

**T-6 (62 SERIES)
TD-6 (62 SERIES)
CRAWLER TRACTORS**

FORM

TC-83B

MARCH, 1967

*(Supersedes FORMS TC-83 and TC-83A
which should be destroyed)*

INTRODUCTION

This catalog contains a list of service parts for the following crawler tractors and loaders:

CRAWLER TRACTORS AND LOADERS

T-6 (62 Series)	Manual Shift
TD-6 (62 Series)	
TD-6 (62 Series)	Agricultural * Sideboom** Sideboom**
T-6 (62 Series)	
TD-6 (62 Series)	

LOADERS

T-6 (62 Series)	Loader***
TD-6 (62 Series)	Loader***

- * The agricultural tractor is a manual shift tractor and the parts will be identified as for an Agr. Crawler Tractor.
- ** The sideboom tractor is a manual shift tractor and the parts will be identified as for a sideboom crawler tractor.
- *** The loader is a manual shift tractor and the parts will be identified as for a loader.

The T-6 (62 Series) Crawler tractor, T-6 (62 Series) Sideboom and the T-6 (62 Series) Loader have a six-cylinder 3-9/16 x 4.390 carbureted engine.

The TD-6 (62 Series) Crawl Tractor, TD-6 (62 Series) Agricultural tractor, TD-6 (62 Series) Sideboom tractor and TD-6 (62 Series) Loader have a six-cylinder 3-11/16 x 4.390 diesel engine.

Following is brief summary of the system used in compiling this catalog. It is to your advantage to carefully study this summary.

This catalog is printed in a double column page format, and is divided into four sections-- Introductory Pages, Indexes to Units, Illustrations and Parts Lists, and Numerical Index.

(1) INDEXES. Two types of indexes are used. The index to units alphabetically lists all of the units by page number. The numerical index at the back of the catalog lists part numbers (excluding standard fasteners) giving the page number where the part is listed.

NOTE - Refer frequently the Index to Units to save time in finding the proper unit.

(2) ILLUSTRATIONS. Parts in this catalog are illustrated by the "exploded view" method. Individual parts in each illustration are shown

where they belong in relation to one another. Reference numbers only are shown in each illustration. These numbers correspond with numbers in the Reference Number column in the accompanying list of parts. Parts in illustrations without reference numbers are the same as duplicate parts with reference numbers.

CAUTION: Reference numbers should not be used when ordering parts. Always use IH part numbers or description when ordering.

(3) METHOD OF LISTING. The parts list of each classification is divided into units. Parts are listed in order according to reference number shown in the illustration, followed by a full description based upon the "noun first" method -- i. e., the noun name of the part is listed first then the modifying descriptive information which serves to specifically identify the item. For example: SHAFT w/two PLUGS ASSEMBLY, valve lever. Parts not shown in illustrations appear at end of list in alphabetical sequence by noun name. Parts listed will work on all units covered in this catalog unless a serial number or other qualifying designation is given for purpose of identification.

Throughout this catalog the term "Front" indicates the radiator end. Whenever the terms "Right" or "Left" are used it should be understood to mean from a rear position looking toward the radiator end.

MANUFACTURERS PART NUMBERS ARE LISTED IN BRACKETS FOLLOWING THE DESCRIPTION OF THE PART.

(4) NUMBER REQUIRED. In this new double-column catalog format the single "No. Req'd." column is eliminated and the quantity used of each item is shown in parenthesis (4) following the description of the item. Where no quantity is indicated it should be understood to mean that only one (1) is required.

In many parts lists it is possible to include more than one assembly or attachment. The assemblies or attachments are listed at the beginning of the parts lists with the letters A, B, C, etc., preceding the part number of the assembly or attachment. The number required information is shown in parenthesis following the description of the parts. When letters (A, B, C, etc.,) are shown without a quantity it should be understood to mean only one (1) is required. Parts without letters after the description indicate the part is used for all assemblies or attachments listed in the heading.

INTRODUCTION - Continued

(5) ASSEMBLIES AND ATTACHMENTS. Wherever possible the component parts of assemblies or attachments are shown in the "exploded views" by use of boxes, brackets or arrows. Component parts of assemblies or attachments are listed by one of the following methods.

- (a) The listings are fully covered by descriptions for simple assemblies and attachments.
- (b) When four or more parts are contained in the assemblies or attachments the listing of components immediately follows the description with the wording "(Composed of-)."
- (c) Assemblies or attachments consisting of many parts shows the assembly or attachment number at the beginning of the unit list, followed by the listing of the components.

Exceptions to the above methods are explained by footnotes in the text.

Individual parts of an assembly which are not available for service are marked with a symbol §. In some instances, such parts are listed with a notation giving the information which is to be used for ordering.

(6) MISCELLANEOUS PARTS. Standard bolts, screws, nuts, etc. --- are not identified by a reference number. These parts are known as COMMON HARDWARE items and appear in abbreviated nomenclature and are shown indented under the major items with which they are used. They should be ordered as listed, since they are not component parts of the pieces they attach. Hardware parts identified with part numbers have been designed for a specific usage. Standard hardware parts should not be substituted for them.

WARNING: Attaching parts especially made for their location should never be substituted with regular standard parts.

The following rules are established to govern the listing of attaching parts:

The part number for Common Hardware items is eliminated. However, Design Hardware items will continue to be listed by part number and description.

All Carriage, Machine and Plow BOLTS; NUTS; Cap, Machine and Set SCREWS, will be considered furnished with National Course Thread unless otherwise specified. The number of threads per inch will be eliminated.

All NUTS will be considered "hex." unless otherwise specified.

All WASHERS will be considered "Plain" unless otherwise specified. The "ID", "OD" and "No." identity will be eliminated. The inside dimension will be listed first, followed by the outside diameter and the thickness.

All lock WASHERS will be considered "Medium" type unless specified as "Light" or "Heavy."

All cotter PINS will be considered "Extended-Prong" type unless otherwise specified.

All groove PINS will be considered "Standard Groove" unless otherwise specified.

All common RIVETS will be considered "Annealed" unless otherwise specified.

All countersunk-head tubular RIVETS will be considered "Copper-Plated Steel" unless otherwise specified.

All oval-head tubular RIVETS will be considered "Brass."

Standard bolts used in International Harvester Products are manufactured under standards known as Unified National Coarse Thread (U. N. C. and Unified National Fine Thread (U. N. F.) with the number of threads per inch for various diameters as follows:

Diameter of Bolt	No. of Threads per inch (U. N. C.)	No. of Threads per inch (U. N. F.)
1/4"	20	28
5/16"	18	24
3/8"	16	24
7/16"	14	20
1/2"	13	20
9/16"	12	18
5/8"	11	18
3/4"	10	16
7/8"	9	14
1"	8	14
1-1/8"	7	12
1-1/4"	7	12
1-3/8"	6	12
1-1/2"	6	12

(7) ABBREVIATIONS. The abbreviations used in this catalog are explained in the list of abbreviations on page 5.

INTRODUCTION - Continued

(8) SERIAL NUMBERS.

(A) CRAWLER TRACTORS.

Following is a list of starting serial numbers for these units.

<u>Crawler Tractors</u>	<u>Engine Starting Serial Number</u>	<u>Basic Engine Starting Serial Number</u>	<u>Chassis Starting Serial Number</u>
T-6 (62 Series) Manual Shift	C-263 10005	None	T-62 501
TD-6 (62 Series) Manual Shift	TD-62M 501	BSD-282 501	TD-62 501
TD-6 (62 Series) Agr.	TD-62AM 2938	BSD-282 501	TD-62A 3064
T-6 (62 Series) Sideboom	SC-263 10005	None	T-62S 501
TD-6 (62 Series) Sideboom	TD-62SM 501	BSD-282 501	TD-62S 501

(B) LOADERS

Following is a list of starting serial numbers for these units.

<u>Loaders</u>	<u>Engine Starting Serial Number</u>	<u>Basic Engine Starting Serial Number</u>	<u>Chassis Starting Serial Number</u>
T-6 (62 Series)	LC-263 10005	None	T-62L 501
TD-6 (62 Series)	TD-62LM 501	BSD-282 501	TD-62L 501

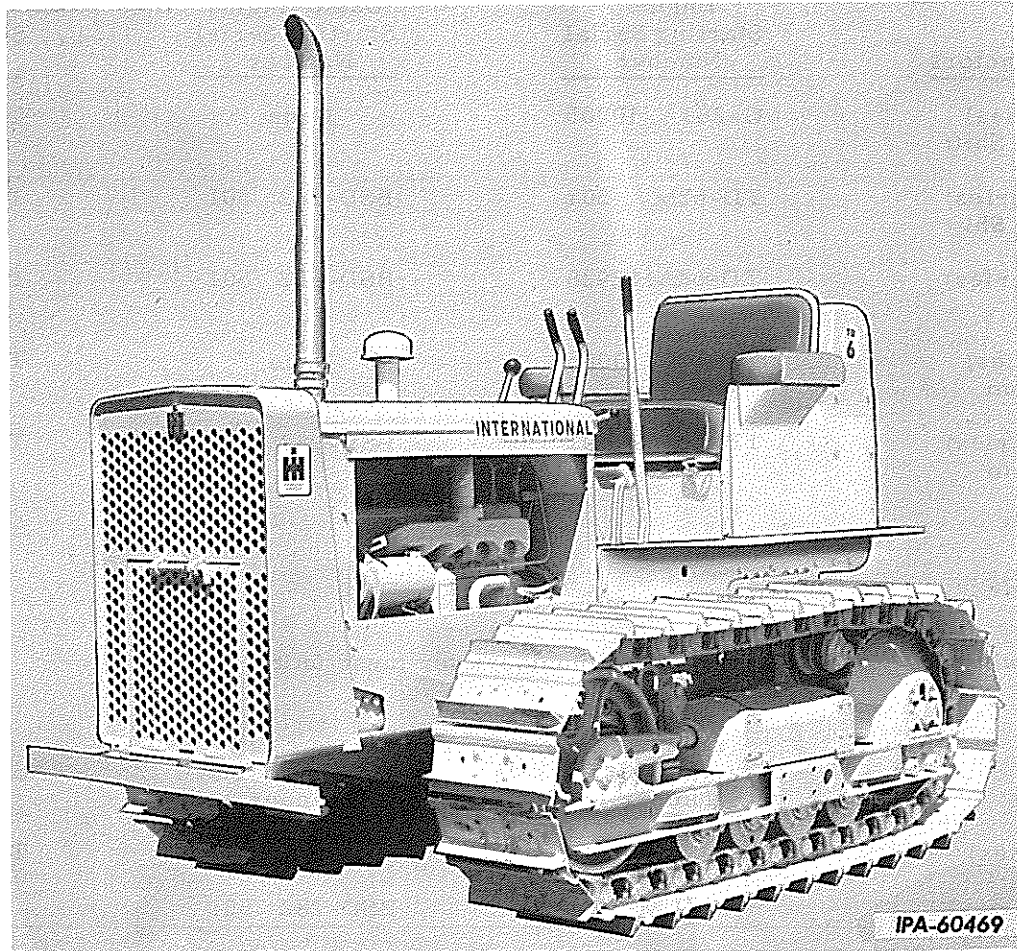
Serial numbers for carbureted engines are stamped on a pad on the left side of the engine just to the rear of the lubricating oil filter. Serial numbers for diesel engines and basic engines, TD-62M or BSD-282 below 1168, are stamped on a pad on the left side of the engine to the front and above oil cooler mounting pad.

Serial numbers for diesel engines and basic engines, TD-62M or BSD-282 above 1168, are stamped on the right side of the engine to the front and above the fuel injection pump.

Serial numbers for chassis (or crawler tractors) are stamped on the name plate on the dash.

The chassis serial numbers for these tractors run consecutively regardless of the tractor model, however, no attempt is made to have the engine and chassis serial numbers correspond.

Customers should be urged to supply the engine and chassis serial numbers, including model prefix and suffix letters when ordering parts.



TD-6 (62 Series) equipped with Radiator Guard Attachment

LIST OF ABBREVIATIONS

A period after the abbreviation is used only when the abbreviation form spells a common English word.

adj	adjustable	lb	pound, pounds
al	aluminum	lentil-hd	lentil head
ast	alloy steel	LH	left hand
amp	ampere, amperes	lkg	locking
anl	annealed	LP Gas	Liquefied Petroleum Gas
approx	approximately	lub	lubrication
assy	assembly	mach.	machine
att	attachment	med	medium
bd-hd	binding head	MI	malleable iron
b-hd	button head	NC	National Coarse (thread)
brg	bearing	NF	National Fine (thread)
brs	brass	ni	nickel
brz	bronze	ni-pltd-stl	nickel plated steel
cd-pltd	cadmium plated	No.	number
cd-pltd-stl	cadmium plated steel	NPT	National pipe thread
C-Z	cadmium or zinc plated	OC	outside circumference
cr-pltd	chromium plated	OD	outside diameter
cr-pltd-stl	chromium plated steel	O/S	oversize
CI	cast iron	ov-hd	oval head
csk	countersunk	oz	ounce, ounces
csk-hd	countersunk head	parkerized-stl	parkerized steel
cl-rec-hd	clutch recess head	pkg	package
com	common	pltd	plated
cone-pt	cone point	pt	point
cont	continued	PTO	power take-off
cop	copper	rd-end	round end
cpl	copper plated	rd-hd	round head
cot.	cotter	rd-pt	round point
c-pin	cotter pin	reg	regular
crs	corrosion-resistant-steel (stainless)	RH	right hand
cr-rec-hd	cross recess head	RPM	revolutions per minute
cre	corrosion resisting	SAE	Society of Automotive Engineers
crg	carriage	sf	semi-finished
cup-pt	cup point	slt	slotted
cyl	cylinder, cylinders	slt-hd	slotted head
deg	degree	slt-bd-hd	slotted binding head
dia	diameter	slt-fil-hd	slotted fillister head
dld	drilled	slt-f-hd	slotted flat head
dld-f. c-pin	drilled for cotter pin	slt-hex-hd	slotted hexagon head
dld-f. lkg-wire	drilled for locking wire	slt-pan-hd	slotted pan head
dog-pt	dog point	slt-rd-hd	slotted round head
ext	external	slt-truss-hd	slotted truss head
f/	for	sq	square
fem	female	sq-hd	square head
fil-hd	fillister head	sq-nk	square neck
fin-nk	fin neck	std	standard
f-csk-hd	flat countersunk head	std-hd	standard head
f-fil-hd	flat fillister head	stl	steel
f-hd	flat head	str	straight
f-pt	flat point	T	teeth
flex.	flexible	tap.	tapping
ftd	fluted	thd	thread
ft	foot, feet	UNC	Unified Coarse (thread)
ga	gauge	UNF	Unified Fine (thread)
hd	head	U/S	undersize
hdls	headless	unfin	unfinished
hex.	hexagon	wb-hd	wagon box head
hex-hd	hexagon head	w/	with
hex-soc-hd	hexagon socket head	w/brz	with bronze
hp	horsepower	w/hex.	with hexagon
hv	heavy	w/o	without
hyd	hydraulic	zn	zinc
ID	inside diameter	zn-ct	zinc coated
in.	inch, inches	zn-pltd	zinc plated
int	internal		

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CARBURETED SKELETON AND REPLACEMENT SERVICE ENGINES

T-6 (62 SERIES)

SKELETON SERVICE ENGINE (See NOTE)

394 241 R91 ENGINE, skeleton service gasoline
(Consists of
Camshaft and Related Parts
Connecting Rods and Pistons
Crankcase
Crankshaft and Related Parts

T-6 (62 SERIES)

REPLACEMENT SERVICE ENGINE (See NOTE)

373 409 R91 ENGINE, replacement service
(Consists of all Engine Parts except
the following:
Cranking Motor
Fan
Generator
Fan and Generator Belts
Exhaust muffler, rain cap and
Pipe Extension

NOTE: When ordering a Service Engine, give complete
serial number (including letters and numerals)
shown on crankcase of engine to be replaced.



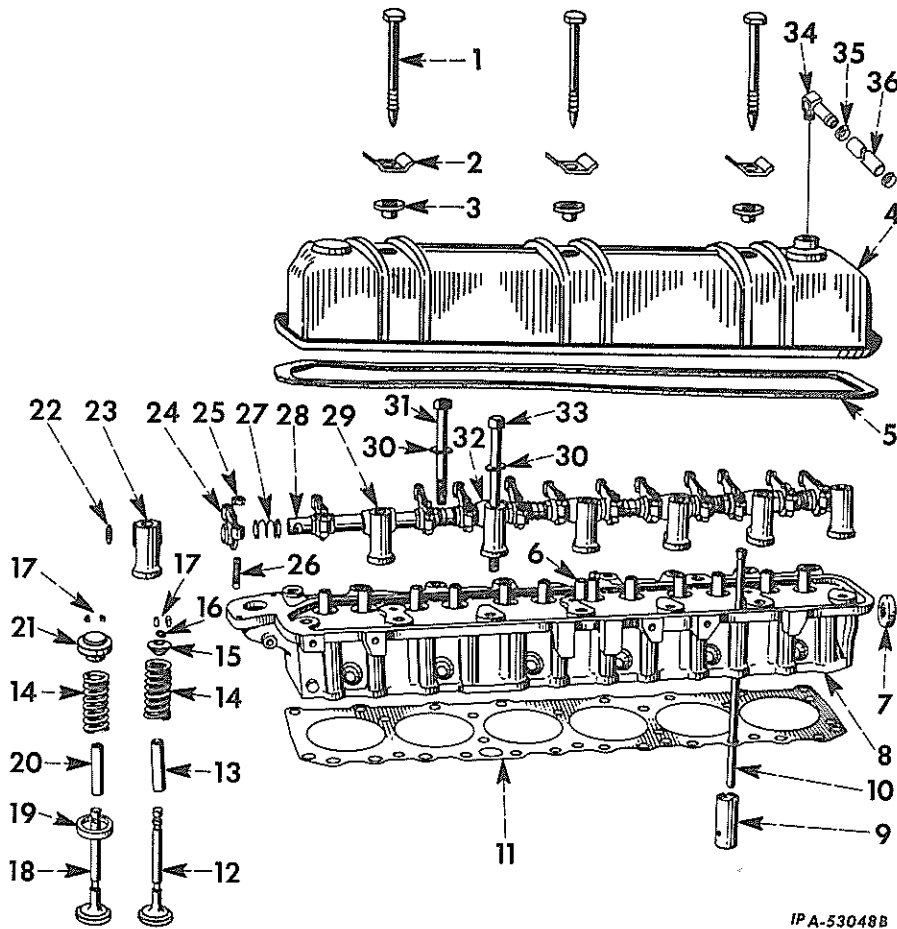
CARBURETED ENGINE

CYLINDER HEAD, VALVE COVERS, VALVES AND VALVE LEVERS



CARBURETED ENGINE

CYLINDER HEAD, VALVE COVERS, VALVES AND VALVE LEVERS - CONTINUED



IPA-530488

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	168 144 R1	BOLT, valve cover (3)
2	370 208 R1	STIFFENER, valve cover (3)
3	164 420 R1	GROMMET, valve cover (3)
4	367 198 R11	COVER, valve
5	369 983 R1	GASKET, valve cover
6	69 500 R1	DOWEL, valve lever shaft intermediate No. 2, No. 4 and No. 6 bracket (3)
7	70 128 R1	PLUG, core hole
8	382 098 R92	HEAD w/VALVES ASSEMBLY, cylinder (Composed of -
	12 DEFLECTORS	612 107 C1
	1 HEAD	
	w/GUIDES	383 665 R92
	24 KEY	41 339 D
	1 PLUG	70 128 R1
	6 RETAINER	151 167 R3
	6 ROTOCOIL	375 604 R91
	12 SPRING	367 192 R1
	6 VALVE	234 276 R1
	6 VALVE	372 699 R2)

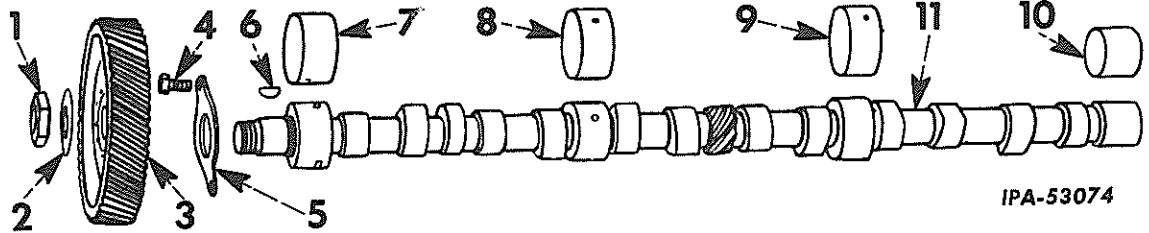
REF. NO.	I. H. PART NUMBER	DESCRIPTION
8	383 665 R92	HEAD w/GUIDES ASSEMBLY, cylinder (Composed of -
	§ 1 HEAD	
	12 GUIDE	237 248 R1
	1 PLUG	70 128 R1
	6 SEAT	126 373 R1)
	5/16 x 1/2" hex-hd cap SCREW (2)	
9	75 524 R3	TAPPET, valve (12)
10	164 436 R91	ROD, valve push (12)
11	164 418 R2	GASKET, cylinder head
12	234 276 R1	VALVE, intake (together with DEFLECTOR, 612 107 C1 will work for 127 201 R1) (6)
13	237 248 R1	GUIDE, intake valve stem (6)
14	367 192 R1	SPRING, valve (12)
15	151 167 R3	RETAINER, valve spring (6)
16	111 024 R1	SEAL, intake valve stem (used with VALVE, 127 201 R1) (6)
16	612 107 C1	DEFLECTOR, intake and exhaust valve stem (used with VALVES, 234 276 R1 and 372 699 R2) (12)
		§ - Not Furnished Separately.



CARBURETED ENGINE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
CYLINDER HEAD, VALVE COVERS, VALVES AND VALVE LEVERS - CONTINUED		
17	41 339 D	KEY, valve spring retainer (24)
18	367 191 R2	VALVE, exhaust (optional with 372 699 R2) (6)
18	372 699 R2	VALVE, exhaust (optional with 367 191 R2) (6)
19	126 373 R1	SEAT, exhaust valve (6)
20	237 248 R1	GUIDE, exhaust valve stem (6)
21	375 604 R91	ROTOCOIL, exhaust valve (6)
22	109 544 R1	PLUG, rocker arm (2)
23	164 422 R1	BRACKET, valve lever shaft front and rear (2)
24	164 432 R91	LEVER w/SCREW, 16 067 DA and NUT, 133 093 R1, valve (12)
25	133 093 R1	NUT, valve lever adjusting screw (12)
26	16 067 DA	SCREW, valve lever adjusting (12)

CAMSHAFT AND RELATED PARTS



REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	16 026 DB	NUT, camshaft gear
2	16 025 D	LOCK, camshaft gear nut
3	367 240 R1	GEAR, camshaft
4	70 425 R1	BOLT, camshaft thrust plate (2)
5	35 650 HA	PLATE, camshaft thrust
6	127 559	KEY, 1/4 x 3/4" camshaft gear (Woodruff No. 91)



CARBURETED ENGINE

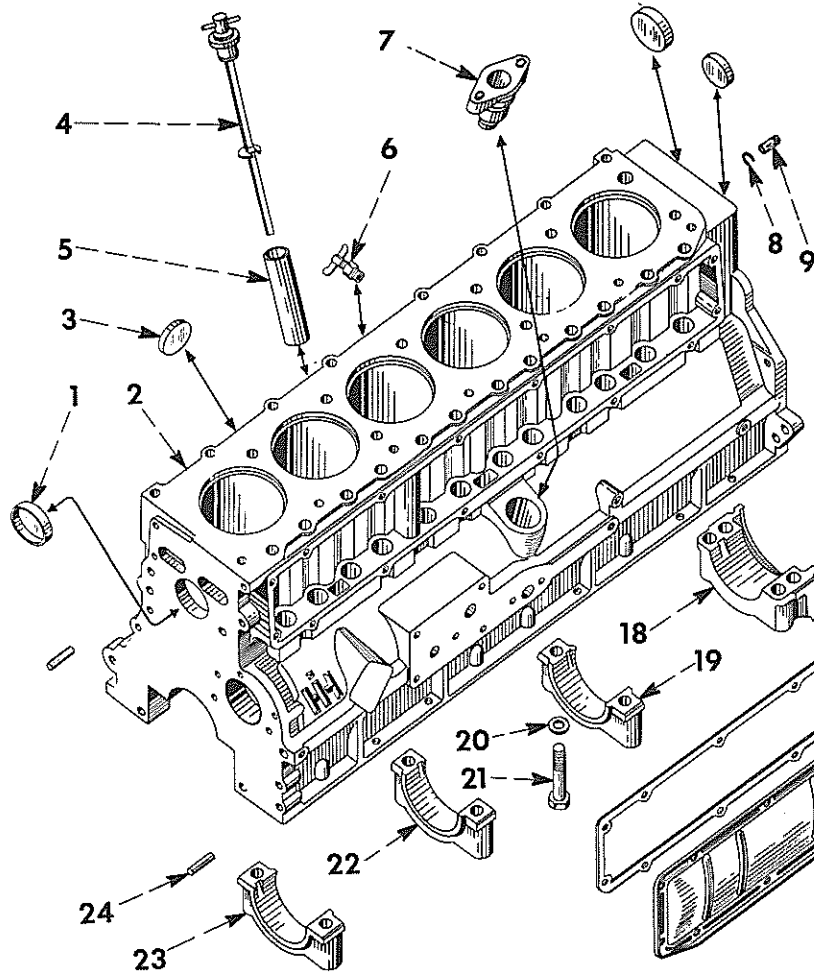
REF. NO.	I.H. PART NUMBER	DESCRIPTION
CYLINDER HEAD, VALVE COVERS, VALVES AND VALVE LEVERS - CONTINUED		
27	35 619 H	SPRING, valve lever (6)
28	76 953 R3	SHAFT, valve lever (2)
	17 244 R1	PIN, 5/16 x 1-1/4" roll (optional with 19 790 R1) (2)
	19 790 R1	PIN, 5/16 x 1-1/4" roll (optional with 17 244 R1) (2)
29	164 423 R11	BRACKET w/DOWEL, 69 500 R1, valve lever shaft intermediate No. 2, No. 4 and No. 6 (3)
30	58 516 H	WASHER, cylinder head bolt (15)
31	69 722 R1	BOLT, cylinder head (short) (8)
32	164 425 R1	BRACKET, valve lever shaft, intermediate No. 3 and No. 5 (2)
33	367 190 R1	BOLT, cylinder head (long) (7)
34	273 361 R1	ELBOW, air cleaner to valve cover hose
35	274 085 R91	CLAMP, air cleaner to valve cover hose (2)
36	278 687 R1	HOSE, 3/8 x 16 x 3/16" air cleaner to valve cover

CAMSHAFT AND RELATED PARTS - CONTINUED

REF. NO.	I.H. PART NUMBER	DESCRIPTION
7	70 259 R2	BEARING, camshaft (front) (will work for 367 514 R1)
8	70 260 R1	BEARING, camshaft (intermediate front)
9	70 261 R2	BEARING, camshaft (intermediate rear)
10	70 262 R1	BEARING, camshaft (rear)
11	367 229 R1	CAMSHAFT

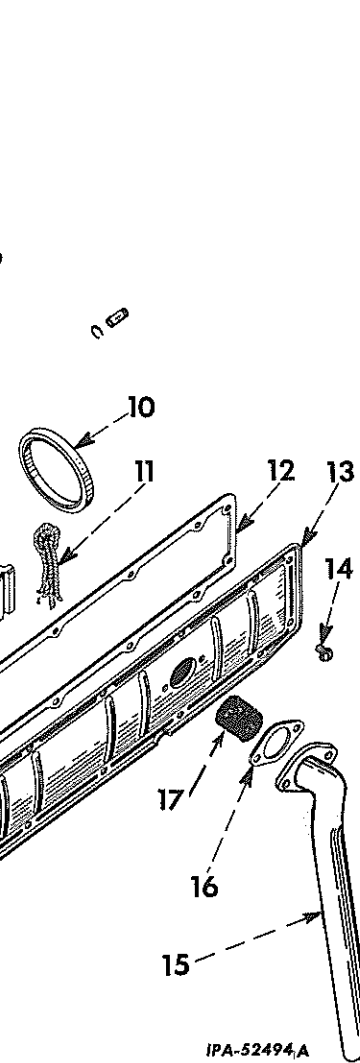
CARBURETED ENGINE

CRANKCASE AND RELATED PARTS



CARBURETED ENGINE

CRANKCASE AND RELATED PARTS - CONTINUED



IPA-52494.A

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	70 129 R1	PLUG, core hole (2)
2	367 512 R95	CRANKCASE ASSEMBLY (Composed of -
	1	ADAPTER 367 513 R1
	10	BOLT 70 133 R1
	1	BEARING 367 514 R1
	1	BEARING 70 260 R1
	1	BEARING 70 261 R1
	1	BEARING 70 262 R1
	§1	CAP
	§1	CAP
	§1	CAP
	§1	CAP
	1	COCK 141 615
	1	COVER 356 243 R1
	§1	CRANKCASE
	2	DOWEL 371 699 R2
	1	GASKET 128 868 H
	2	PIN 141 285
	6	PLUG 70 128 R1

REF. NO.	I. H. PART NUMBER	DESCRIPTION
2	367 512 R95	CRANKCASE ASSEMBLY - Continued (Composed of - Continued
	2	PLUG 70 129 R1
	1	TUBE 368 985 R2
	10	WASHER 58 516 H)
	444 783	PLUG, 3/8" sq-socket (cd or zn pltd) pipe (2)
	444 852	PLUG, 1/8" auto-hex-socket CI drain (optional with 444 853 and 444 854) (3)
	444 853	PLUG, 1/8" auto-hex-socket MI drain (optional with 444 852 and 444 854) (3)
	444 854	PLUG, 1/8" auto-hex-socket steel drain (optional with 444 852 and 444 853) (3)
3	70 128 R1	PLUG, core hole (6)
4	368 986 R91	GAUGE, oil level
5	368 985 R2	TUBE, oil filler
	§	- Not Furnished Separately.



CARBURETED ENGINE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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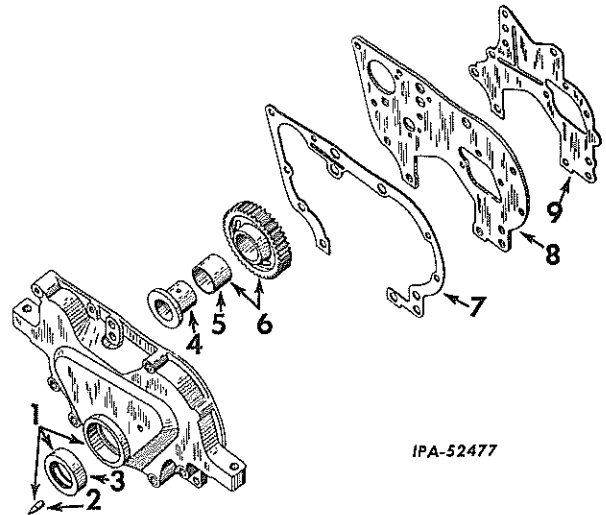
CRANKCASE AND RELATED PARTS - CONTINUED

6	141 615	COCK, 1/4" drain (type B) (optional with 103 647)
6	103 647	COCK, 1/4" drain (type C) (optional with 141 615)
7	367 513 R1	ADAPTER, distributor mounting
9	371 699 R2	DOWEL, engine rear support (2)
9	376 353 R1	DOWEL, engine rear support (.030 oversize) (2)
10	370 417 R91	SEAL, crankshaft rear oil
11	1 738 Y	PACKING, rear bearing cap (2)
12	369 982 R1	GASKET, valve push rod cover
13	69 734 R11	COVER, valve push rod
14	374 586 R91	SCREW w/WASHER, 1/4 x 1/2", slt-rd-hd. mach. (will work for 371 130 R91) (16)
15	373 463 R11 374 587 R91	PIPE, breather SCREW, 1/4 x 1/2" slt-rd-hd mach. w/WASHER (2)
16	369 981 R1	GASKET, breather pipe
17	369 442 R1	ELEMENT, breather pipe
18		CAP, crankshaft rear bearing (not furnished separately) (order Crankcase Assembly)
19		CAP, crankshaft intermediate rear bearing (not furnished separately) (order Crankcase Assembly)
20	58 516 H	WASHER, bearing cap bolt (10)
21	70 133 R1	BOLT, crankshaft bearing cap (10)
22		CAP, crankshaft intermediate front bearing (not furnished separately) (order Crankcase Assembly)
23		CAP, crankshaft front bearing (not furnished separately) (order Crankcase Assembly)
24	141 285	DOWEL, 1/2 x 1-1/4" crankcase front plate and cover (2)
	356 243 R1	COVER, fuel pump mounting pad
	612 293 C1	GASKET, pump mounting pad cover 1/2" NUT (4)
	19 992 R1	SCREW, 1/2 x 2-1/4" hex-hd cap (4) 5/16 x 5/8" hex-hd cap SCREW (2) 1/2" lock WASHER (4) 5/16" lock WASHER (2)



CARBURETED ENGINE

CRANKCASE FRONT COVER

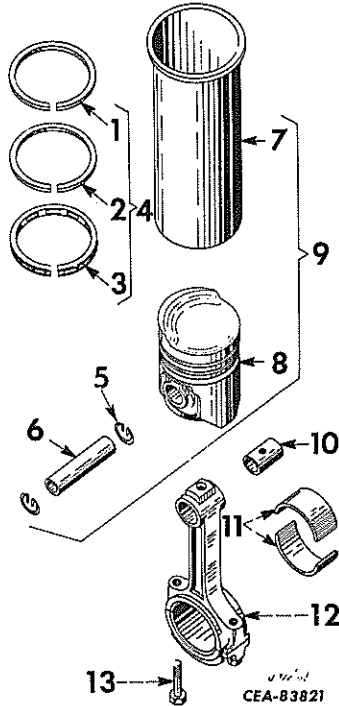


REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	372 499 R11	COVER w/POINTER, 367 572 R1 and SEAL, 357 672 R91, crankcase front 1/2 x 2-3/4" hex-hd cap SCREW (6) 1/2" lock WASHER (6)
2	367 572 R1	POINTER, timing
3	357 672 R91	OIL SEAL, crankshaft (used with DAMPER, 306 367 R91 or DAMPER, 338 951 R91)
3	317 549 R91	OIL SEAL, crankshaft (used with DAMPER, 338 951 R91)
4	367 580 R11 141 150	SHAFT w/PIN, 141 150, idler gear PIN, 3/16 x 7/16" dowel
5	367 578 R1	BUSHING, idler gear
6	367 577 R11	GEAR w/BUSHING, 367 578 R1, idler
7	367 574 R1	GASKET, crankcase front cover
8	367 524 R1	PLATE, crankcase front 3/8 x 7/8" hex-hd. cap SCREW (6) 3/8" lock WASHER (6)
9	367 570 R1	GASKET, crankcase front plate



CARBURETED ENGINE

CONNECTING RODS, SLEEVES AND PISTONS



REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	389 747 R1	RING, piston compression (top groove) (3/32" chrome thick wall) (6)
2	389 751 R1	RING, piston compression (second groove) (3/32" plain) (6)
3	388 355 R91	RING, piston oil regulating (third groove) (1/4" Perflon)
4	367 649 R92	RING SET, piston (replacement) (consists of six chrome compression rings, six plain compression and six oil regulating rings)
5	19 517 D	RING, piston pin retainer (12)
6	278 271 R1	PIN, piston (standard) (6)
6	70 015 R1	PIN, piston (.005" oversize) (6)
7		SLEEVE, cylinder (order sleeve assembly cylinder w/PISTON and RINGS) (6)
8		PISTON (order sleeve assembly cylinder w/PISTON and RINGS) (6)
9	367 640 R92	SLEEVE w/PISTON and RINGS ASSEMBLY, cylinder (standard altitude) (6) C-263-10005 to 56634 (Composed of - §1 PISTON 1 PIN 278 271 R1 2 RING 19 517 D 1 RING 389 747 R1 1 RING 389 751 R1 1 RING 388 355 R91 §1 SLEEVE)



CARBURETED ENGINE

CONNECTING RODS, SLEEVES AND PISTONS - CONTINUED

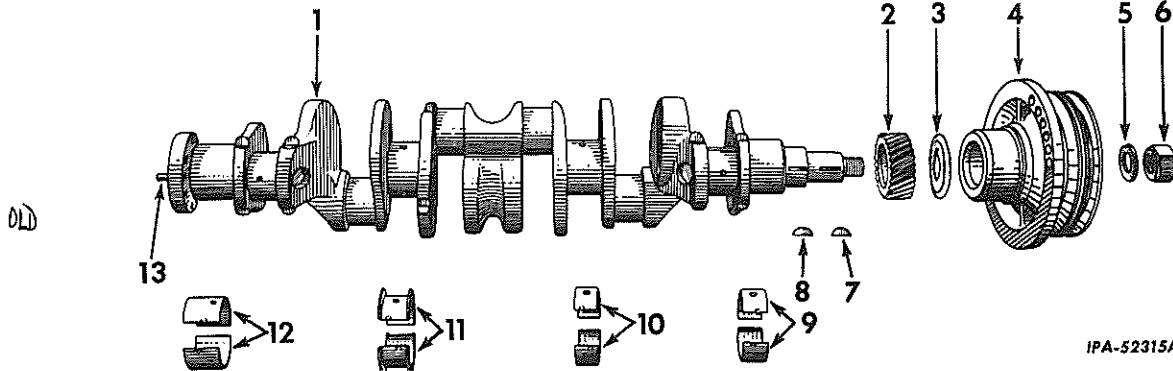
REF. NO.	I. H. PART NUMBER	DESCRIPTION
9	372 084 R92	SLEEVE w/PISTON and RINGS ASSEMBLY, high altitude cylinder (6) (part of accessory 371 833 R92) C-263-10005 to 56634
9	367 639 R92	SLEEVE SET, cylinder standard altitude (consists of six SLEEVES w/PISTONS and RINGS, 367 640 R91) C-263-10005 to 56634
9	378 603 R94	SLEEVE SET, cylinder (Standard Altitude) (Consists of six SLEEVES w/PISTON and RINGS 378 604 R94) C-263-56635 up
9	378 604 R94	SLEEVE w/PISTON and RINGS ASSEMBLY, cylinder (Standard Altitude) (6) C-263-56635 up
9	380 648 R94	SLEEVE SET, cylinder w/PISTONS and RINGS (high altitude) (Consists of six SLEEVES w/PISTONS and RINGS, 380 649 R94) C-263-56635 up
9	380 649 R94	SLEEVE, w/PISTON and RINGS ASSEMBLY, cylinder (high altitude) (6) C-263-56635 up
10	364 913 R1	BUSHING, piston pin (6)
11	367 408 R11	BEARING, connecting rod (2 halves) (standard) (6)
11	367 632 R11	BEARING, connecting rod (2 halves) (.002" undersize) (6)
11	367 631 R11	BEARING, connecting rod (2 halves) (.030" undersize) (6)
11	367 630 R91	BEARING SET, connecting rod (consists of six BEARINGS, 367 408 R11) (standard)
11	372 443 R91	BEARING SET, connecting rod (consists of six BEARINGS, 367 631 R11) (.030" undersize)
12	367 406 R11	ROD and CAP w/BUSHING, 364 913 R1 and two BOLT, 70 013 R1 connecting (6)
13	70 013 R1	BOLT, connecting rod (12)
	371 833 R92	ACCESSORY, high altitude cylinder sleeve w/PISTON and RINGS, 372 084 R92 (See NOTE)

NOTE - Field Application - Order Through Regular Service Parts Channels.
§ - Not Furnished Separately.



CARBURETED ENGINE

CRANKSHAFT, VIBRATION DAMPER AND RELATED PARTS



CARBURETED ENGINE

CRANKSHAFT, VIBRATION DAMPER AND RELATED PARTS - CONTINUED

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	367 269 R91	PACKAGE, crankshaft field service (standard size) (Consists of 1 BEARING 367 276 R91 1 BEARING 367 279 R91 1 BEARING 367 282 R91 1 BEARING 367 285 R91 6 BEARING 367 408 R11 §1 CRANKSHAFT 1 PIN 82 970 R1)
1	367 271 R91	PACKAGE, crankshaft field service (.030" undersize) (Consists of 1 BEARING 367 288 R91 1 BEARING 367 291 R91 1 BEARING 367 294 R91 1 BEARING 367 297 R91 6 BEARING 367 631 R11 §1 CRANKSHAFT 1 PIN 82 970 R1)
2	367 272 R1	GEAR, crankshaft
3	71 763 R2	SLINGER, crankshaft oil
4	338 951 R91	DAMPER, vibration (will work for DAMPER, 306 367 R91)
5	70 109 R1	WASHER, starting crank nut
6	23 174 V	NUT, crankshaft
7	117 984	KEY, 5/16 x 1-3/8" fan drive pulley (Woodruff No. 23)
8	103 462	KEY, 3/16 x 1" crankshaft gear (Woodruff No. 13)
9	367 276 R91	BEARING, crankshaft front (standard size) (two halves)
9	367 300 R91	BEARING, crankshaft front (.002" undersize) (two halves)
9	367 288 R91	BEARING, crankshaft front (.030" undersize) (two halves)
10	367 279 R91	BEARING, crankshaft intermediate front (standard size) (two halves)

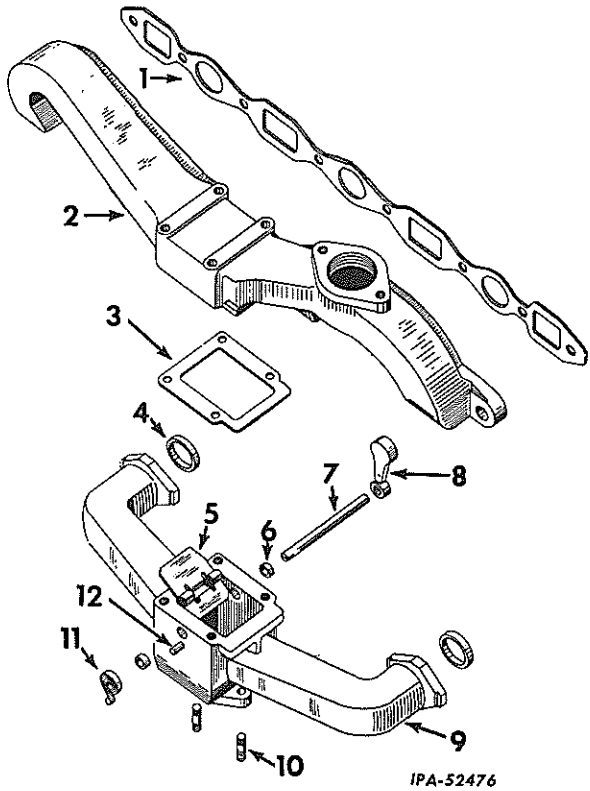
REF. NO.	I.H. PART NUMBER	DESCRIPTION
10	367 303 R91	BEARING, crankshaft intermediate front (.002" undersize) (two halves)
10	367 291 R91	BEARING, crankshaft intermediate front (.030" undersize) (two halves)
11	367 282 R91	BEARING, crankshaft intermediate rear (standard size) (two halves)
11	367 306 R91	BEARING, crankshaft intermediate rear (.002" undersize) (two halves)
11	367 294 R91	BEARING, crankshaft intermediate rear (.030" undersize) (two halves)
12	367 285 R91	BEARING, crankshaft rear (standard size) (two halves)
12	367 309 R91	BEARING, crankshaft rear (.002" undersize) (two halves)
12	367 297 R91	BEARING, crankshaft rear (.030" undersize) (two halves)
13	82 970 R1	PIN, flywheel to crankshaft dowel
	367 408 R11	BEARING, connecting rod (standard) (illustrated with "Connecting Rod and Sleeve Sets") (6)
	367 631 R1	BEARING, connecting rod (.030" undersize) (illustrated with "Connecting Rod and Sleeve Sets") (6)
	367 275 R91	BEARING SET, crankshaft (standard) (Composed of - 1 BEARING 367 276 R91 1 BEARING 367 279 R91 1 BEARING 367 282 R91 1 BEARING 367 285 R91)
	372 444 R91	BEARING SET, crankshaft (.030" undersize) (Composed of - 1 BEARING 367 288 R91 1 BEARING 367 291 R91 1 BEARING 367 294 R91 1 BEARING 367 297 R91)

NOTE - Field Application - Order Through Regular Service Parts Channels.
§ - Not Furnished Separately.



CARBURETED ENGINE

INTAKE AND EXHAUST MANIFOLDS



IPA-52476

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	173 192 R1	GASKET, intake and exhaust manifold
2	368 550 R11	MANIFOLD w/PLUG, 103 317, exhaust 3/16 x 1/2" taper groove PIN 3/8 x 3" hex-hd. cap SCREW (4) 3/8 x 1-1/4" hex-hd. cap SCREW (6) 3/8 x 1-1/2" hex-hd. cap SCREW (2) 13/32 x 7/8 x 7 ga. WASHER (8)
3	85 868 R1	GASKET, intake to exhaust manifold
4	98 573 HA	PILOT, intake manifold (2)
5	85 700 R1	VALVE, manifold heat control
6	69 443 R1	BUSHING, manifold heat control (2)
7	82 959 R1	SHAFT, manifold heat control valve
8	85 699 R1	WEIGHT, manifold heat control
9	367 261 R11	MANIFOLD ASSEMBLY, intake (Composed of - 2 BUSHING 69 443 R1 1 PLUG 444 571 1 PIN 141 159 1 SHAFT 82 959 R1 1 SPRING 82 958 R2 2 STUD 12 215 D 1 VALVE 85 700 R1 1 WEIGHT 85 699 R1)



CARBURETED ENGINE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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INTAKE AND EXHAUST MANIFOLDS - CONTINUED

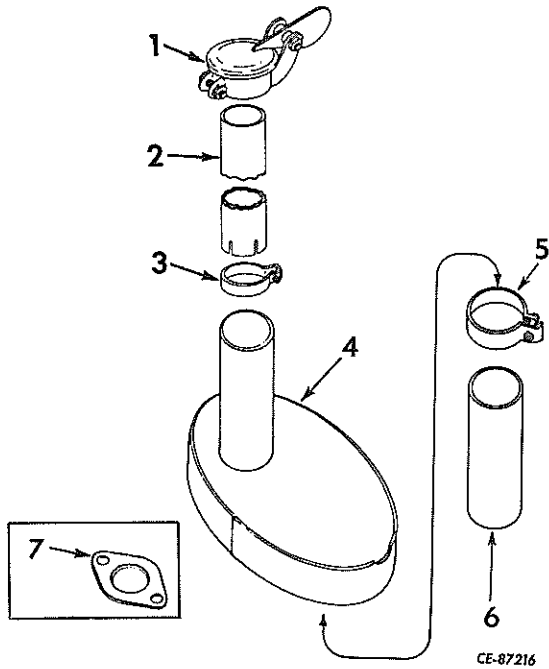
10	12 215 D	STUD, carburetor (2)
11	82 958 R2	SPRING, thermostat heat control valve
12	141 159	PIN, 3/16 x 1" dowel
	444 571	PLUG, 1/8" sq-hd. cd or zn-pltd. pipe
	107 317	PLUG, exhaust manifold drain hole

§ - Not Furnished Separately.



CARBURETED ENGINE

EXHAUST MUFFLER, RAIN CAP AND PIPE EXTENSION (Not For Heavy Hood)



REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	283 280 R91	CAP, exhaust rain (optional with 321 574 R91) (Regular) (Also part of ATTACHMENT, 314 410 R91)
1	321 574 R91	CAP, exhaust rain (optional with 273 280 R91) (Regular) (Also part of ATTACHMENT, 314 410 R91)
2	314 412 R1	PIPE, exhaust muffler extension (together with CAP, 283 280 R91 will work for PIPE, 276 224 R2) (Regular) (Also part of ATTACHMENT, 314 410 R91)
3	276 222 R91	CLAMP, exhaust extension pipe (not used with "Heavy Hood" or low seat attachment)
4	307 872 R91	MUFFLER, exhaust T-62 501 to 3237 T-62L 501 to 3237 T-62S 501 to 3237 (Order the following parts - 1 CLAMP 350 602 R1 1 MUFFLER 606 224 C91 1 NUT 3/8" 1 NIPPLE 251 342 R1 1 SCREW 3/8 x 1-1/4" hex-hd cap 1 WASHER 3/8" lock)
4	606 224 C91	MUFFLER, exhaust T-62 3238 up T-62L 3238 up T-62S 3238 up



CARBURETED ENGINE

EXHAUST MUFFLER, RAIN CAP AND PIPE EXTENSION - CONTINUED (Not For Heavy Hood)

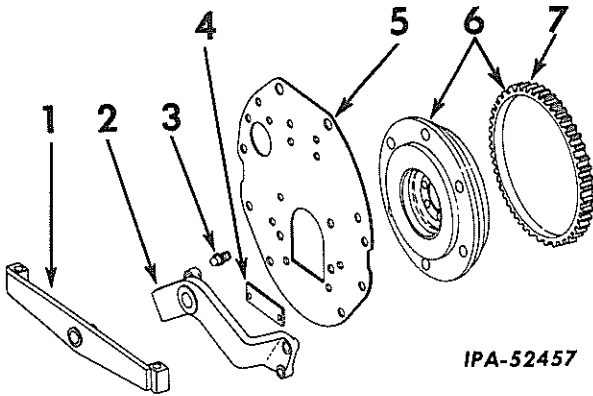
REF. NO.	I.H. PART NUMBER	DESCRIPTION
5	350 602 R1	CLAMP, exhaust T-62 3238 up T-62L 3238 up T-62S 3238 up 3/8" NUT 3/8 x 1-1/4" SCREW, hex-hd cap 3/8" lock WASHER
6	251 342 R1	NIPPLE, exhaust 2 x 3-3/4" T-62 3238 up T-62L 3238 up T-62S 3238 up
7	369 282 R1	GASKET, exhaust muffler flange T-62 501 to 3237 T-62L 501 to 3237 T-62S 501 to 3237
	314 410 R91	ATTACHMENT, exhaust rain cap (See NOTE 3) (Consists of CAP, 283 280 R91 or CAP, 321 574 R91, CLAMP, 379 368 R91 and PIPE, 314 412 R1) T-62 501 to 3603 T-62L 501 to 3603 T-62S 501 to 3603

NOTE 3 - Field Application - Order Through Regular Service Parts Channels.



CARBURETED ENGINE

FLYWHEEL AND ENGINE SUPPORTS



IPA-52457

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	306 647 R91	SUPPORT, front engine
2	306 646 R1	BRACKET, front engine support 5/8" NUT (4) 5/8 x 4-1/4" hex-hd. cap SCREW (4) 5/8" lock WASHER (4)
3	109 461	FITTING, lubrication (Lincoln 5000) (optional with 138 322 H)
3	138 322 H	FITTING, lubrication (Alemite 1610 B) (optional with 109 461)
4	367 225 R1	SEAL, rear engine support dust 5/16 x 5/8" hex-hd. cap SCREW (2) 11/32 x 11/16 x .065" plain WASHER (2)
5	373 485 R1 9 409 086 58 516 H	SUPPORT, rear engine SCREW, 1/2 x 1-1/4" (type AA) hex. lock cap (4) WASHER, 17/32 x 1 x .092" (4)
6	306 639 R11	FLYWHEEL w/ring GEAR, 47 874 DE
7	47 874 DE	GEAR, flywheel ring (149 T)
	601 558 C1	BOLT, 7/16NF x 3" hex. lock (6)
	48 384 D	SHIM, front engine support (heavy) (X)
	48 385 D	SHIM, front engine support (light) (X)

(X) - As Required.



MEMORANDA

DIESEL ENGINE

DIESEL ENGINE

TD-6 (62 SERIES)

BASIC SERVICE DIESEL ENGINE (See NOTE)

304 449 R91 ENGINE, Basic Service Diesel

(Consists of -

Cylinder Head, Valves, Valve Cover

Crankcase, Front Cover, Camshaft
and Related Parts

Crankshaft and Related Parts, Con-
necting Rods, Pistons and Sleeves

Crankcase Oil Pan and Lubricating
Oil Pump)

TD-6 (62 SERIES)

REPLACEMENT SERVICE ENGINE (See NOTE)

609 066 C91 ENGINE, replacement (TD-6 (62 Series)
tractor and side boom) (diesel engine
complete from water pump to flywheel
inclusive)

609 067 C91 ENGINE, replacement (TD-6 (62 Series)
(loader) (diesel engine complete from
water pump to flywheel inclusive)

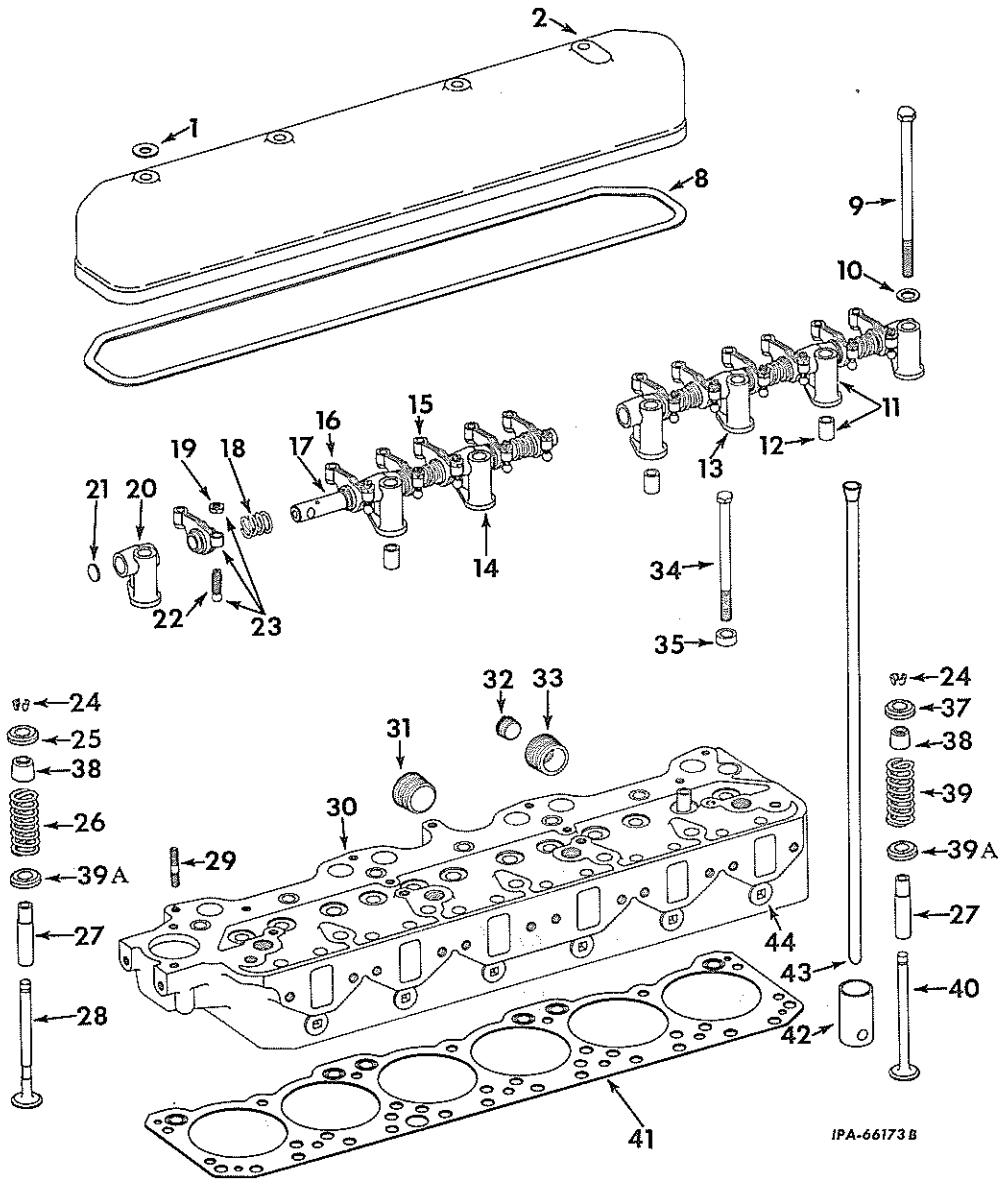
609 068 C91 ENGINE, replacement (TD-6 (62 Series)
(Agr. tractor) (diesel engine complete
from water pump to flywheel inclusive)

NOTE: When ordering a Service Engine, give complete
serial number (including letters and numerals)
shown on crankcase of engine to be replaced.



DIESEL ENGINE

CYLINDER HEAD, VALVE COVER, VALVES AND ROCKER ARM ASSEMBLY



IPA-66173B


REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	116 103	WASHER, valve cover bolt (4)
2	278 307 R1	COVER, valve 3/8 x 4-3/4" hex-hd. cap SCREW (4)
8	278 308 R1	GASKET, valve cover
9	320 097 R1	BOLT, cylinder head (long) (used only with cylinder head 278 368 R41) (9)
9	367 190 R1	BOLT, cylinder head (long) (used only cylinder head, with 278 368 R31) (9)
10	58 516 H	WASHER, cylinder head bolt (7)



DIESEL ENGINE

CYLINDER HEAD, VALVE COVER, VALVES AND ROCKER ARM ASSEMBLY - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
11	76 860 R11	BRACKET w/DOWEL, 69 500 R1, rocker arm shaft (Nos. 2, 4 and 6) (3)
12	69 500 R1	DOWEL, rocker arm shaft bracket (3)
13	76 858 R1	BRACKET, rocker arm shaft (No. 5)
14	76 858 R1	BRACKET, rocker arm shaft (No. 3)
15	278 304 R21	ARM w/SCREW, 16 067 DA and NUT, 133 093 R1, RH exhaust rocker (3)


DIESEL ENGINE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
CYLINDER HEAD, VALVE COVER, VALVES AND ROCKER ARM ASSEMBLY - CONTINUED		
16	323 727 R91	ARM w/SCREW, 16 067 DA and NUT, 133 093 R1, intake rocker (6)
17	318 020 R11	SHAFT w/PLUG, 169 071 R1 rocker arm (2)
18	35 619 H	SPRING, rocker arm shaft (6)
19	133 093 R1	NUT, tappet adjusting screw lock (12)
20	76 859 R1	BRACKET, rocker arm shaft (Nos. 1 and 7) (2)
21	169 071 R1	PLUG, cup (2)
22	16 067 DA	SCREW, tappet adjusting (12)
23	278 303 R21	ARM w/SCREW, 16 067 DA and NUT, 133 093 R1, LH exhaust rocker (3)
24	41 339 D	KEY, valve spring seat (24)
25	151 167 R3	RETAINER, valve spring (will work for 76 950 R2) (6)
26	315 744 R1	SPRING, exhaust valve (together with 317 935 R91 and 76 950 R2 will work for 367 192 R1) (6)
27	278 300 R1	GUIDE, valve (2)
28	278 302 R1	VALVE, exhaust (for use with CYLINDER HEAD 278 368 R41) (6) TD-62M 501 to 2215
28	323 800 R1	VALVE, exhaust (for use with CYLINDER HEAD, 323 771 R11) (6) TD-62M 2216 to 2675
28	349 381 R1	VALVE, exhaust (for use with CYLINDER HEADS, 323 771 R21 and 323 771 R31) (optional with 612 312 C1) (6) TD-62M 2676 up
28	612 312 C1	VALVE, exhaust (for use with CYLINDER HEADS, 323 771 R21 and 323 771 R31) (optional with 349 381 R1) (6) TD-62M 2676 up
29	303 473 R1	STUD, exhaust manifold (10)
30	278 368 R41	HEAD ASSEMBLY, cylinder TD-62M 501 to 2215 (Composed of - 1 BUSHING 142 765 12 GUIDE 278 300 R1 § 1 HEAD 1 PLUG 444 589 2 PLUG 50 410 DA 5 PLUG 264 057 R1 11 PLUG 271 848 R91 10 STUD 303 473 R1)
30	323 771 R31	HEAD ASSEMBLY, cylinder TD-62M 2216 up (Composed of - 1 BUSHING 142 765 12 GUIDE 278 300 R1 § 1 HEAD 1 PLUG 444 589 11 PLUG 271 848 R1 5 PLUG 601 244 C1 § 6 SLEEVE 10 STUD 303 473 R1)
31	264 057 R1	PLUG, 1-1/4" csk-hdls. pipe (5)
32	444 589	PLUG, 1/2" sq-hd pipe (cd or zn-pltd)
33	142 765	BUSHING, 1-1/4 x 1/2" reducing pipe

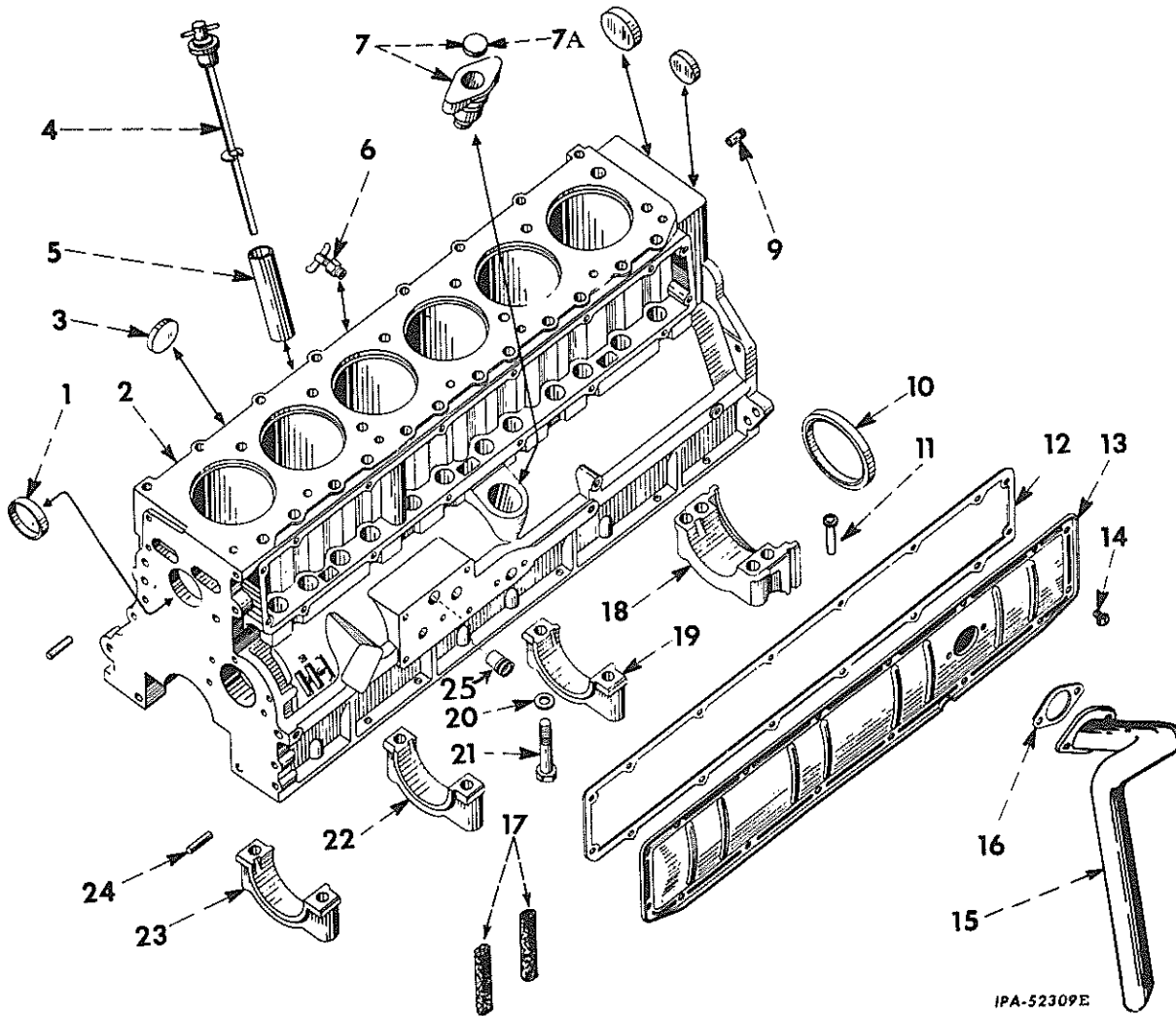

DIESEL ENGINE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
CYLINDER HEAD, VALVE COVER, VALVES AND ROCKER ARM ASSEMBLY - CONTINUED		
34	278 305 R1	BOLT, cylinder head (short) (used only with cylinder head 278 368 R31) (5)
34	320 096 R1	BOLT, cylinder head (short) (used only with cylinder head 278 368 R41) (5)
35	278 306 R1	WASHER, cylinder head bolt (5)
35	315 701 R1	SPACER, cylinder head bolt (2)
37	151 167 R3	RETAINER, valve spring (will work for 76 950 R2) (6)
38	612 107 C1	DEFLECTOR, intake and exhaust valve stem oil (12)
39	315 744 R1	SPRING, intake valve (together with 317 935 R91 and 76 950 R2 will work for 367 192 R1) (6)
39A	317 935 R91	ROTOCOIL, intake and exhaust (together with 315 744 R1 and 76 950 R2 will work for 367 193 R91) (12)
40	278 301 R1	VALVE, intake (6) TD-62M 501 to 2215
40	323 774 R1	VALVE, intake (6) TD-62M 2216 up
41	601 509 C1	GASKET, cylinder head
42	75 524 R3	TAPPETS, valve (12)
43	164 436 R91	ROD w/upper and lower rod ENDS, valve lifter (12)
44	271 848 R1	PLUG, 3/4" sq-soc. pipe (11)
	332 112 R21	BRACKET, air cleaner (See NOTE) 3/8 x 1-1/8" hex-hd. cap SCREW 3/8" lock WASHER
	50 410 DA	PLUG, 1/8" sq-soc. pipe (2)
NOTE: Also Listed And Illustrated Under "Air Cleaner And Connections" In Fuel System Section.		
§ - Not Furnished Separately.		



DIESEL ENGINE

CRANKCASE AND RELATED PARTS



IPA-52309E



DIESEL ENGINE

CRANKCASE AND RELATED PARTS - CONTINUED

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	20 840 R1	PLUG, core hole (2)
2	612 017 C91	CRANKCASE ASSY (will work for CRANKCASE, 601 776 C91) (together with VALVE, 612 092 C91 and "O" RING, 349 055 R2 will work for CRANKCASE, 312 434 R93) (Composed of - 1 BEARING 70 260 R1 1 BEARING 70 261 R2 1 BEARING 70 262 R1 1 BEARING 70 259 R2 10 BOLT 328 512 R1 9 BOLT 320 097 R1 1 CAP 306 671 R1 1 CAP 306 672 R1 1 CAP 306 673 R1 1 CAP 306 674 R1 § 1 CRANKCASE 2 DOWEL 141 285 2 DOWEL 371 699 R2 2 PIN 19 328 R1

REF. NO.	I.H. PART NUMBER	DESCRIPTION
2	612 017 C91	CRANKCASE ASSY (will work for CRANKCASE, 601 776 C91) (together with VALVE, 612 092 C91 and "O" RING, 349 055 R2 will work for CRANKCASE, 312 434 R93) - Cont'd. (Composed of - Continued 1 PLUG 50 410 DA 6 PLUG 70 128 R1 2 PLUG 20 840 R1 2 PLUG 444 783 3 PLUG 444 571 1 TUBE 368 985 R2 10 WASHER 345 409 R1) 444 571 PLUG, 1/8" sq-hd stl. pipe cd or zn-pltd (3) 444 783 PLUG, 3/8" sq-soc-hd pipe (short) (2)
3	70 128 R1	PLUG, core hole (6)
4	368 986 R91	GAGE, oil level § - Not Furnished Separately.



DIESEL ENGINE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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CRANKCASE AND RELATED PARTS - CONTINUED

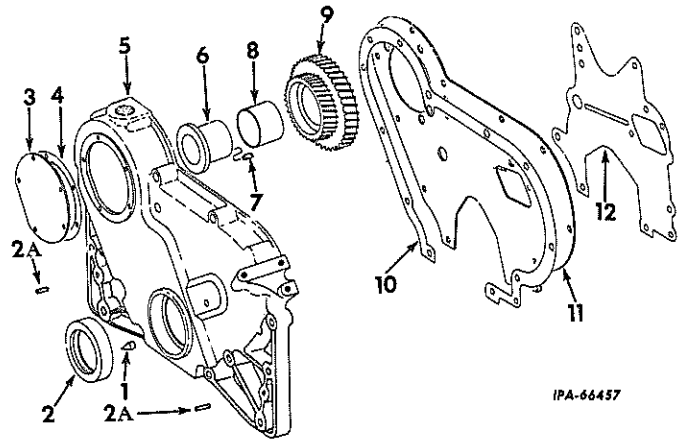
5	368 985 R2	TUBE, oil filler
6	9 982 T	VALVE, 1/4" drain
7	306 637 R11	SUPPORT w/PLUG, 41 162 D, oil pump shaft
7A	41 162 D	PLUG, oil pump shaft support
9	371 699 R2	DOWEL, engine rear support (2)
10	393 180 R91	OIL SEAL, rear bearing cap (will work for 370 417 R91 and 374 006 R91)
11	310 665 R1	PACKING, rear bearing cap (will work for 1 738 Y) (2)
12	369 982 R1	GASKET, valve push rod cover
13	315 970 R91	COVER w/two ELEMENT 315 849 R1 valve push rod
14	375 612 R91	SCREW, w/WASHER valve push rod cover (16)
15	328 560 R11 374 587 R91	PIPE, breather SCREW w/WASHER, slt-rd-hd. (2)
16	369 981 R1	GASKET, breather pipe
17	315 849 R1	ELEMENT, breather (optional with 349 363 R1) (2)
17	349 363 R1	ELEMENT, breather (optional with 315 849 R1) (2)
18	306 674 R1	CAP, crankshaft rear bearing
19	306 673 R1	CAP, crankshaft rear intermediate bearing
20	345 409 R1	WASHER, crankshaft bearing cap bolt (10)
21	328 512 R1	BOLT, crankshaft bearing cap (10)
22	306 672 R1	CAP, crankshaft intermediate front bearing
23	306 671 R1	CAP, crankshaft front bearing
24	141 285	DOWEL, 1/2 x 1-1/4" crankcase front plate
25	612 092 C91	VALVE, oil pressure regulating (used only when CRANKCASE, 601 776 C91 or 612 017 C91 replaces CRANKCASE, 312 434 R93) (Also, listed with oil filters)
	349 055 R2	"O" RING, oil pressure regulating valve (used only when CRANKCASE, 601 776 C91 or 612 017 C91 replaces CRANKCASE, 312 434 R93) (Also, listed with oil filters)
	19 328 R1	PIN, roll (2)
	41 162 D	PLUG, oil pump shaft support
	50 410 DA	PLUG, 1/8" sq-soc. pipe
	47 401 D	WASHER, breather pipe screw sealing (2)



DIESEL ENGINE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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CRANKCASE FRONT COVER

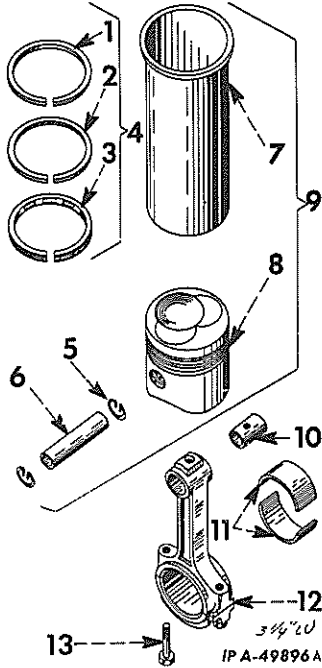


REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	367 572 R1	POINTER, timing
2	357 672 R91	OIL SEAL, crankshaft (used with DAMPER, 306 367 R91 or DAMPER, 338 951 R91)
2	317 549 R91	OIL SEAL, crankshaft (used with DAMPER, 338 951 R91)
2A	19 892 R1	DOWEL, 3/8 x 1.5" (2)
3	278 269 R1	COVER, injection pump gear 5/16 x 9/16" hex-hd. cap SCREW (5) 5/16" lock WASHER (5)
4	278 270 R1	GASKET, injection pump gear cover
5	328 542 R11	COVER w/POINTER, 367 572 R1 and two DOWEL, 19 892 R1, crankcase front 1/2 x 3" hex-hd cap SCREW (6) 3/8 x 1" hex-hd cap SCREW (6) 1/2" lock WASHER (6) 3/8" lock WASHER (6)
6	367 580 R11	SHAFT w/DOWEL, 141 150, idler gear 1/2 x 2-1/4" hex-hd. cap SCREW 1/2" lock WASHER
7	141 150	DOWEL, 3/16 x 7/16" idler gear shaft
8	367 578 R1	BUSHING, idler gear
9	278 263 R11	GEAR w/BUSHING, 367 578 R1 idler
10	278 268 R1	GASKET, crankcase front cover
11	278 264 R11	PLATE w/three NUT, 264 723 R1, crankcase front 3/8 x 7/8" hex-hd. cap SCREW (4) 3/8" lock WASHER (4)
12	278 265 R1	GASKET, crankcase front plate
	264 723 R1	NUT, spline (3)



DIESEL ENGINE

CONNECTING RODS, SLEEVES AND PISTONS



REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	615 288 C1	RING, piston (top compression) (used with PISTON, 306 279 R2) (6)
1	317 879 R1	RING, piston (top compression) (used with PISTON, 318 377 R1) (6)
1	278 327 R1	RING, piston (top compression) (used with PISTON, 306 276 R1) (6)
1	278 327 R1	RING, piston - (top compression) (used with PISTON, 306 279 R1) (6)
2	615 289 C1	RING, piston (compression intermediate) (6)
3	278 329 R1	RING, piston (oil regulating) (6)
4	609 336 C92	RING SET, piston (consists of twelve compression RING, and six oil RING) (used with PISTON, 318 377 R2)
4	278 334 R92	RING SET, piston (consists of twelve compression RING, and six oil RING) (used with PISTON, 306 276 R1)
5	338 835 R1	RING, piston pin retainer (12)
6	332 436 R1	PIN, piston (6)
6	332 437 R1	PIN, piston (.005" oversize) (6)
7	278 272 R1	SLEEVE, cylinder (6) TD-62M 501 to 3850 (6) TD-62AM 2938 to 3850 (6) TD-62SM 501 to 3850
7	323 802 R1	SLEEVE, cylinder (.002" oversize) (part of PACKAGE, 609 346 C91) (X)TD-62M 501 to 3850 (X)TD-62AM 2938 to 3850 (X)TD-62SM 501 to 3850



DIESEL ENGINE

CONNECTING RODS, SLEEVES AND PISTONS - CONTINUED

REF. NO.	I.H. PART NUMBER	DESCRIPTION
7	601 289 C1	SLEEVE, cylinder (.010" oversize) (X)TD-62M 501 to 3850 (X)TD-62AM 2938 to 3850 (X)TD-62SM 501 to 3850
7	609 026 C11	SLEEVE, cylinder (S1) (X)TD-62M 3851 up (X)TD-62AM 3851 up (X)TD-62SM 3851 up
7	609 027 C11	SLEEVE, cylinder (S2) (X)TD-62M 3851 up (X)TD-62AM 3851 up (X)TD-62SM 3851 up
7	609 028 C11	SLEEVE, cylinder (S3) (X)TD-62M 3851 up (X)TD-62M 3851 up (X)TD-62SM 3851 up
7	612 000 C11	SLEEVE, cylinder (.002" oversize) (X)TD-62M 3851 up (X)TD-62AM 3851 up (X)TD-62SM 3851 up
7	612 001 C11	SLEEVE, cylinder (.010" oversize) (X)TD-62M 3851 up (X)TD-62AM 3851 up (X)TD-62SM 3851 up
8	318 377 R2	PISTON ("SS" marking) (6)
9	609 344 C91	SLEEVE w/PISTON and RING ASSY, cylinder (6) TD-62M 501 to 3850 (6) TD-62AM 2938 to 3850 (6) TD-62SM 501 to 3850
9	609 345 C91	SLEEVE SET (Consists of six SLEEVE w/PISTON ASSY, 609 344 C91) TD-62M 501 to 3850 TD-62M 2938 to 3850 TD-62SM 501 to 3850
9	612 006 C91	SLEEVE w/PISTON and RING ASSY, cylinder (S1) (X)TD-62M 3851 up (X)TD-62AM 3851 up (X)TD-62SM 3851 up
9	612 007 C91	SLEEVE w/PISTON and RING ASSY, cylinder (S2) (X)TD-62M 3851 up (X)TD-62AM 3851 up (X)TD-62SM 3851 up
9	612 008 C91	SLEEVE w/PISTON and RING ASSY, cylinder (S3) (X)TD-62M 3851 up (X)TD-62AM 3851 up (X)TD-62SM 3851 up
10	306 708 R1	BUSHING, piston pin (6)
11	367 408 R11	BEARING, connecting rod (standard) (two halves) (6)
11	367 632 R11	BEARING, connecting rod (.002" undersize) (two halves) (6)
11	367 631 R11	BEARING, connecting rod (.030" undersize) (two halves) (6)
11	376 666 R11	BEARING, connecting rod (.010" undersize) (two halves) (6)
11	376 668 R11	BEARING, connecting rod (.020" undersize) (two halves) (6)
12	306 280 R12	ROD w/two BOLTS, 316 366 R1 and BUSHING, 306 708 R1, connecting (6) X - As required



DIESEL ENGINE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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CONNECTING RODS, SLEEVES AND PISTONS - CONTINUED

13	316 366 R1	BOLT, connecting rod (12)
	367 630 R91	BEARING SET, connecting rod (consists of six rod BEARING, 367 408 R11)
	320 017 R91	PACKAGE, cylinder sleeve (consists of SLEEVE, 278 272 R1, SHIM, 320 000 R1, and two SHIM, 320 018 R1) (6) TD-62M 501 to 3850 (6) TD-62AM 2938 to 3850 (6) TD-62SM 501 to 3850
	609 346 C91	PACKAGE, piston and oversize cylinder sleeve field service (Consists of (X)TD-62M 501 to 3850 (X)TD-62AM 2938 to 3850 (X)TD-62SM 501 to 3850 1 PAMPHLET, instruction 1 014 864 R3 1 PISTON 318 377 R2 1 PIN 332 436 R1 1 RING 615 289 C1 1 RING 278 239 R1 1 RING 615 288 C1 2 RING 338 835 R1 1 SHIM 320 000 R1 1 SHIM 320 018 R1 1 SLEEVE 323 802 R1)
	320 000 R1	SHIM, cylinder sleeve (.005") (6)
	320 018 R1	SHIM, cylinder sleeve (.003") (12)



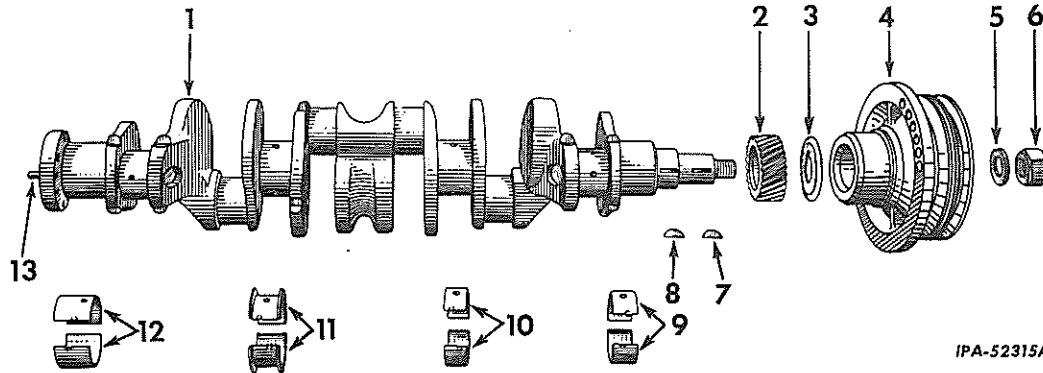
MEMORANDA

X - As Required.

DIESEL ENGINE



CRANKSHAFT, VIBRATION DAMPER AND RELATED PARTS



IPA-52315A

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1		CRANKSHAFT (standard size) (order PACKAGE, 320 188 R93)
1		CRANKSHAFT (.010" undersize) (order PACKAGE, 601 489 C91)
2	367 272 R1	GEAR, crankshaft
3	71 763 R2	SLINGER, crankshaft oil
4	338 951 R91	DAMPER, vibration (will work for DAMPER, 306 367 R91)
5	70 109 R1	WASHER, starting crank nut
6		NUT, 1NF jam
7	117 984	KEY, 5/16 x 1-3/8" fan drive pulley (Woodruff No. 23)
8	103 462	KEY, 3/16 x 1" crankshaft gear (Woodruff No. 13)
9	367 276 R91	BEARING, crankshaft front (standard size) (two halves)
9	367 300 R91	BEARING, crankshaft front (.002" undersize) (two halves)
9	376 670 R91	BEARING, crankshaft front (.010" undersize) (two halves)
9	376 683 R91	BEARING, crankshaft front (.020" undersize) (two halves)
9	367 288 R91	BEARING, crankshaft front (.030" undersize) (two halves)
10	367 279 R91	BEARING, crankshaft intermediate front (standard size) (two halves)
10	367 303 R91	BEARING, crankshaft intermediate front (.002" undersize) (two halves)
10	376 673 R91	BEARING, crankshaft intermediate front (.010" undersize) (two halves)
10	376 686 R91	BEARING, crankshaft intermediate front (.020" undersize) (two halves)
10	367 291 R91	BEARING, crankshaft intermediate front (.030" undersize) (two halves)
11	367 282 R91	BEARING, crankshaft intermediate rear (standard size) (two halves) (#)
11	332 267 R91	BEARING, crankshaft intermediate rear (standard size) (two halves) (&)
11	367 306 R91	BEARING, crankshaft intermediate rear (.002" undersize) (two halves) (#)
11	332 273 R91	BEARING, crankshaft intermediate rear (.002" undersize) (two halves) (&)
11	376 676 R91	BEARING, crankshaft intermediate rear (.010" undersize) (two halves) (#)
11	332 276 R91	BEARING, crankshaft intermediate rear (.010" undersize) (two halves) (&)
11	376 689 R91	BEARING, crankshaft intermediate rear (.020" undersize) (two halves) (#)
11	332 279 R91	BEARING, crankshaft intermediate rear (.020" undersize) (two halves) (&)

CRANKSHAFT, VIBRATION DAMPER AND RELATED PARTS - CONTINUED

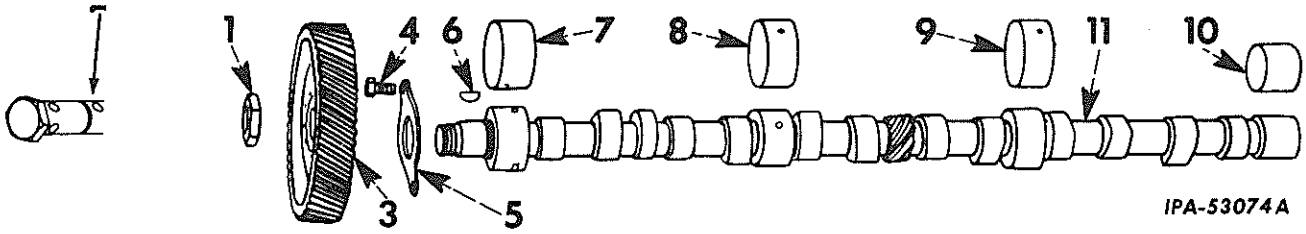
REF. NO.	I.H. PART NUMBER	DESCRIPTION
11	367 294 R91	BEARING, crankshaft intermediate rear (.030" undersize) (two halves) (#)
11	332 270 R91	BEARING, crankshaft intermediate rear (.030" undersize) (two halves) (&)
12	367 285 R91	BEARING, crankshaft rear (standard size) (two halves)
12	367 309 R91	BEARING, crankshaft rear (.002" undersize) (two halves)
12	376 679 R91	BEARING, crankshaft rear (.010" undersize) (two halves)
12	376 692 R91	BEARING, crankshaft rear (.020" undersize) (two halves)
12	367 297 R91	BEARING, crankshaft rear (.030" undersize) (two halves)
13	82 970 R1	PIN, flywheel to crankshaft dowel
	382 357 R91	BEARING SET, crankshaft (standard size) (Consists of - 1 BEARING 367 276 R91 1 BEARING 367 279 R91 1 BEARING 332 267 R91 1 BEARING 367 285 R91)
	382 360 R91	BEARING SET, crankshaft (.010 undersize) (Consists of - 1 BEARING 376 670 R91 1 BEARING 376 673 R91 1 BEARING 332 276 R91 1 BEARING 376 679 R91)
	320 186 R91	PACKAGE, crankshaft (renewal) field service (consists of CRANKSHAFT w/six connecting rod BEARING, four crankshaft BEARING, and PIN, 82 970 R1)
	320 188 R93	PACKAGE, crankshaft w/BEARINGS field service (standard size) (Composed of - 1 BEARING SET 382 357 R91 1 BEARING SET 367 630 R91 § 1 CRANKSHAFT 1 BEARING 367 282 R91 1 PIN 82 970 R1 1 PAMPHLET 1 019 253 R1)
	601 489 C91	PACKAGE, crankshaft w/BEARINGS (.010 undersize) (Composed of - 1 BEARING SET 382 360 R91 6 BEARING 376 666 R11 1 BEARING 376 676 R91 § 1 CRANKSHAFT 1 PIN 82 970 R1 1 PAMPHLET, instruction 1 019 253 R2)

(#) - TD-62M 501 to 2377
 (&) - TD-62M 2378 Up
 (§) - Not Furnished Separately.



DIESEL ENGINE

CAMSHAFT AND RELATED PARTS



IPA-53074A

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	16 026 DB	NUT, camshaft gear
3	367 240 R1	GEAR, camshaft
4	70 425 R1	BOLT, camshaft thrust plate (2)
5	35 650 HA	PLATE, camshaft thrust
6	127 559	KEY, 1/4 x 3/4" camshaft gear (Woodruff No. 91)
7	70 259 R2	BEARING, camshaft (front) (will work for 367 515 R1 and 367 514 R1)



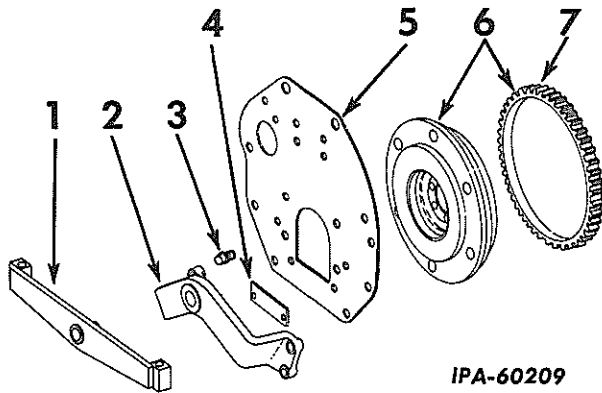
DIESEL ENGINE

CAMSHAFT AND RELATED PARTS - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
8	70 260 R1	BEARING, camshaft (intermediate front) (will work for 71 326 R1)
9	70 261 R2	BEARING, camshaft (intermediate rear) (will work for 70 131 R1)
10	70 262 R1	BEARING, camshaft (rear) (will work for 70 132 R1)
11	367 229 R1	CAMSHAFT

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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FLYWHEEL AND ENGINE SUPPORTS



IPA-60209

FLYWHEEL AND ENGINE SUPPORTS - CONTINUED

1	306 647 R91	SUPPORT, front engine 5/8 x 3-3/4" hex-hd. cap SCREW (4) 5/8" lock WASHER (4)
2	306 646 R1	BRACKET, front engine support
3	109 461	FITTING, lubrication
4	367 225 R1	SEAL, rear engine support dust 5/16 x 5/8" hex-hd. cap SCREW (2) 11/32 x 11/16" x No. 16 ga. plain WASHER (2)
5	306 644 R1	SUPPORT, rear engine 1/2 x 1-1/4" hex-hd. cap SCREW (6) 1/2" lock WASHER (6)
6	306 639 R11	FLYWHEEL w/RING GEAR, 47 874 DE
7	47 874 DE	GEAR, flywheel ring (149T)
601 558 C1		BOLT, 7/16NF x 3" hex. lock flywheel to crankshaft (6)
48 384 D		SHIM, front engine support (heavy) (X)
48 385 D		SHIM, front engine support (light) (X)

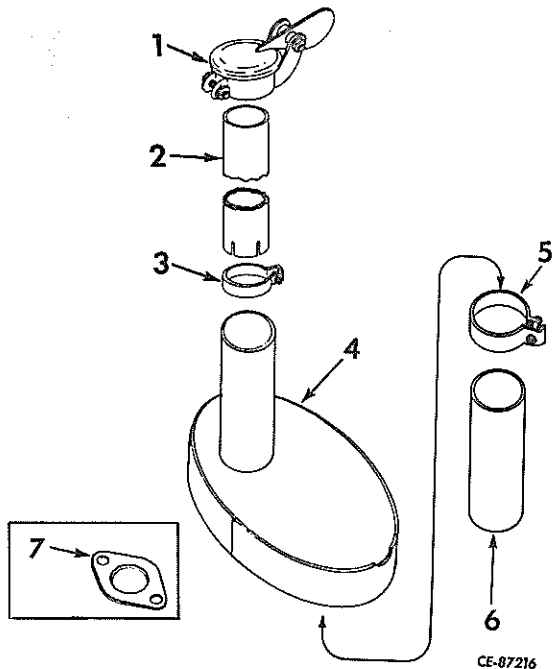
X - As Required.



DIESEL ENGINE

EXHAUST SYSTEM

EXHAUST MUFFLER, RAIN CAP AND PIPE EXTENSION
(Not For Heavy Hood)



REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	283 280 R91	CAP, exhaust rain (optional with 321 574 R91) (Regular) (Also part of ATTACHMENT, 314 410 R91)
1	321 574 R91	CAP, exhaust rain (optional with 283 280 R91) (Regular) (Also part of ATTACHMENT, 314 410 R91)
2	314 412 R1	PIPE, exhaust muffler extension (together with CAP, 283 280 R91 will work for PIPE, 276 224 R2) (Regular) (Also part of ATTACHMENT, 314 410 R91)
3	276 222 R91	CLAMP, exhaust extension pipe (not used with "Heavy Hood" or low seat attachment)
4	307 872 R91	MUFFLER, exhaust TD-62 501 to 3237 TD-62S 501 to 3237 TD-62L 501 to 3237 TD-62A 3064 to 3237 (Order the following parts - 1 CLAMP 350 602 R1 1 MUFFLER 606 224 C91 1 NUT 3/8" 1 NIPPLE 251 342 R1 1 SCREW 3/8 x 1-1/4" 1 WASHER 3/8" lock }
4	606 224 C91	MUFFLER, exhaust TD-62 3238 up TD-62S 3238 up TD-62L 3238 up TD-62A 3238 up



DIESEL ENGINE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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EXHAUST SYSTEM - CONTINUED

EXHAUST MUFFLER, RAIN CAP AND PIPE EXTENSION-Continued
(Not For Heavy Hood)

5	350 602 R1	CLAMP, exhaust TD-62 3238 up TD-62S 3238 up TD-62L 3238 up TD-62A 3238 up 3/8" NUT 3/8 x 1-1/4" SCREW, hex-hd cap 3/8" lock WASHER
6	251 342 R1	NIPPLE, exhaust 2 x 3-3/4" TD-62 3238 up TD-62S 3238 up TD-62L 3238 up TD-62A 3238 up
7	369 282 R1	GASKET, exhaust muffler flange TD-62 501 to 3237 TD-62S 501 to 3237 TD-62L 501 to 3237 TD-62A 3064 to 3237
	314 410 R91	ATTACHMENT, exhaust rain cap (See NOTE 3) (Consists of CAP, 283 280 R91 or CAP, 321 574 R91, CLAMP, 379 368 R91 and PIPE, 314 412 R1) TD-62 501 to 3603 TD-62A 3064 to 3603 TD-62L 501 to 3603 TD-62S 501 to 3603

NOTE 3 - Field Application - Order Through Regular Service Parts Channels.



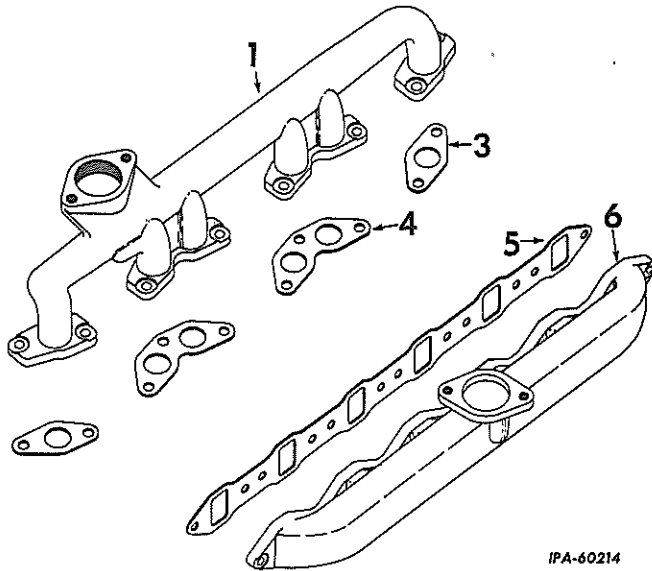
DIESEL ENGINE



MEMORANDA

EXHAUST SYSTEM

INTAKE AND EXHAUST MANIFOLD



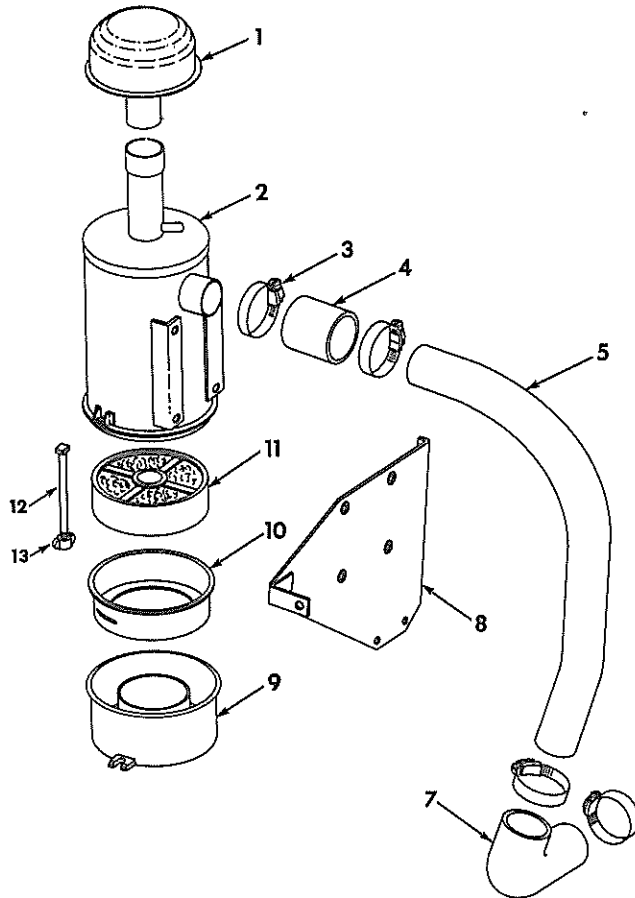
IPA-60214

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	278 643 R2	MANIFOLD, exhaust
3	278 313 R2	GASKET, exhaust manifold (end) (2)
4	278 314 R1	GASKET, exhaust manifold (center) (2)
5	305 804 R1	GASKET, intake manifold
6	332 110 R11	MANIFOLD w/PLUG, 444 571, intake 3/8 x 1-1/8" hex-hd. cap SCREW (12) 3/8" lock WASHER (12)
	264 196 R91	CLIP, pipe (2)
	39 524 DA	NUT, exhaust manifold stud (10)
	113 934 H	WASHER, exhaust manifold flat (10)
	444 571	PLUG, 1/8" cd or zn sq-hd pipe

FUEL SYSTEM



AIR CLEANER AND CONNECTIONS T-6 (62 SERIES)
(Donaldson)



FUEL SYSTEM



AIR CLEANER AND CONNECTIONS T-6 (62 SERIES) - CONTINUED
(Donaldson)

IPA-60219 A

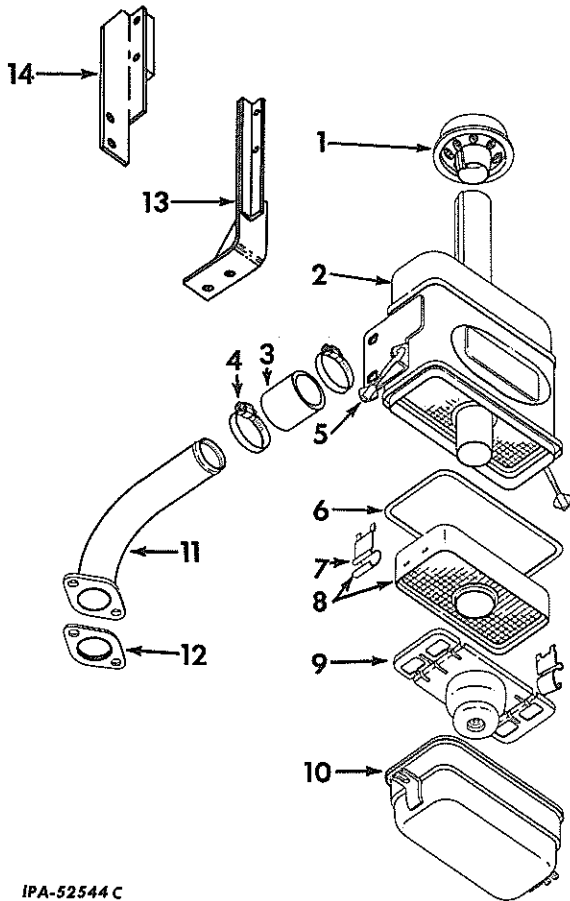
REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	275 252 R91	CAP, air stack (not used with air pre-cleaner) (not used with "Heavy Head") (optional with 702 172 C1)
1	702 172 C1	CAP, air stack (not used with air pre-cleaner) (not used with "Heavy Head") (optional with 275 252 R91)
2		BODY, air cleaner (order 307 171 R91)
3	274 088 R91	CLAMP, air cleaner pipe hose (4)
4	407 012 R1	HOSE, air cleaner pipe (2-1/2" ID x 3" long *)
5	306 850 R1	PIPE, air cleaner
6	306 855 R11	BRACKET, air cleaner pipe
7	275 362 R1	ELBOW, air cleaner pipe
8	306 853 R11	BRACKET, air cleaner mounting 5/16 x 7/8" hex-hd. cap SCREW (2) 5/16" lock WASHER (2)
9	307 995 R91	CUP, oil (P-17269)
10	307 994 R91	BAFFLE (P-17273)
11	307 993 R91	SCREEN (P-17270)
12	18 887 R1	BOLT, 1/4 x 4-1/2" sq-hd (2)
13	103 127	NUT, 1/4" (type "A" wing) (2)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
274 085 R91		CLAMP, air cleaner to valve cover hose (2) (See NOTE)
307 171 R91		CLEANER ASSEMBLY (Composed of -
	1	BAFFLE 307 994 R91
	1	BODY 18 887 R1
	2	BOLT 307 995 R91
	1	CUP 103 127
	2	NUT 307 993 R91
	1	SCREEN (4) 5/16 x 1" hex-hd. cap SCREW (4) 5/16" lock WASHER (4)
273 361 R1		ELBOW, air cleaner to valve cover hose (See NOTE)
278 687 R1		HOSE, 3/8 x 16 x 3/16" air cleaner to valve cover (See NOTE)
* - Part Number and Price Covers One Foot of Hose. Furnished Only in Three Foot Lengths. NOTE - Also listed under "Cylinder Head, Valve Cover, Valves and Valve Levers" in carbureted engine section. § - Not Furnished Separately.		



FUEL SYSTEM

AIR CLEANER AND CONNECTIONS TD-6 (62 SERIES) (Donaldson)



IPA-52544 C

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	275 252 R91	CAP, air stack (not used with air pre-cleaner) (not used with "Heavy Hood") (optional with 702 172 C1)
1	702 172 C1	CAP, air stack (not used with air pre-cleaner) (not used with "Heavy Hood") (optional with 275 252 R91)
2		BODY, air cleaner (order 275 377 R93)
3	407 012 R1	HOSE, air cleaner pipe (2-1/2" ID x 3" long *)
4	274 088 R91	CLAMP, hose air cleaner pipe (2)
5	276 216 R91	ROD, side (P-16067) (2)
6	276 217 R1	GASKET, oil cup (P-16179)
7	276 218 R1	CLIP, spring (P-16178) (2)
8	276 214 R91	SCREEN w/two CLIP, 276 218 R1, housed (P-16175)
9	276 219 R91	BAFFLE (P-1680)



FUEL SYSTEM

AIR CLEANER AND CONNECTIONS TD-6 (62 SERIES) - CONTINUED (Donaldson)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
10	276 215 R91	CUP, oil (P-16176)
11	306 851 R11	PIPE, air cleaner 7/16 x 1-1/8" hex-hd. cap SCREW (2) 7/16" lock WASHER (2)
12	369 497 R2	GASKET, air cleaner pipe flange
13	332 112 R21	BRACKET, air cleaner (front) 3/8 x 1-1/8" hex-hd. cap SCREW 3/8" lock WASHER
14	306 654 R21	BRACKET, air cleaner (rear)
275 377 R93		CLEANER ASSEMBLY, air (Composed of -
	1	BAFFLE 276 219 R91
	§ 1	BODY
	1	CUP 276 215 R91
	1	GASKET 276 217 R1
	2	ROD 276 216 R91
	1	SCREEN 276 214 R91
		3/8 x 7/8" hex-hd. cap SCREW (4)
		3/8" lock WASHER (4)
		13/32 x 13/16" x No. 16 ga. flat WASHER (4)

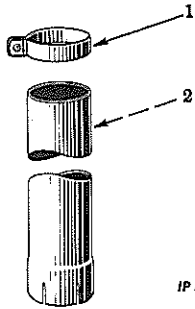
* - Part Number and Price Covers One Foot of Hose. Furnished Only in Three Foot Lengths.

§ - Not Furnished Separately.



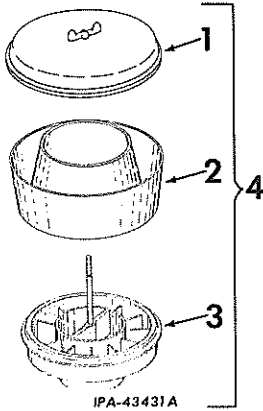
FUEL SYSTEM

AIR CLEANER PIPE EXTENSION (Not used with Heavy Hood)



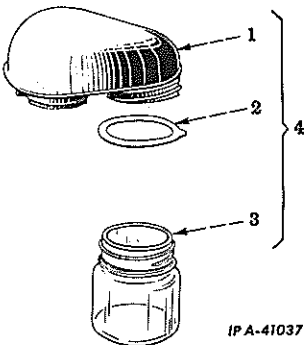
IPA-41036

AIR PRE-CLEANER (Plastic Body)



IPA-43431A

AIR PRE-CLEANER (Glass Body)



IPA-41037



FUEL SYSTEM

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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AIR CLEANER PIPE EXTENSION - CONTINUED (Not used with Heavy Hood)

	275 292 R91	ATTACHMENT, air pipe extension (See NOTE)
1	31 790 DA	CLAMP, air pipe extension 3/8" NUT 3/8 x 1-3/4" hex-hd. cap SCREW 3/8" lock WASHER
2	275 293 R1	PIPE, air extension

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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AIR PRE-CLEANER - CONTINUED (Plastic Body)

	275 774 R91	ATTACHMENT, pre-cleaner (collector type) (See NOTE)
1	365 412 R91	COVER (P-20648)
2	365 413 R1	BODY (P-20227)
3		SLEEVE (order 365 262 R91)
4	365 262 R91	PRE-CLEANER (collector type) (H-236) (will work for 59 321 D)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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AIR PRE-CLEANER - CONTINUED (Glass Body)

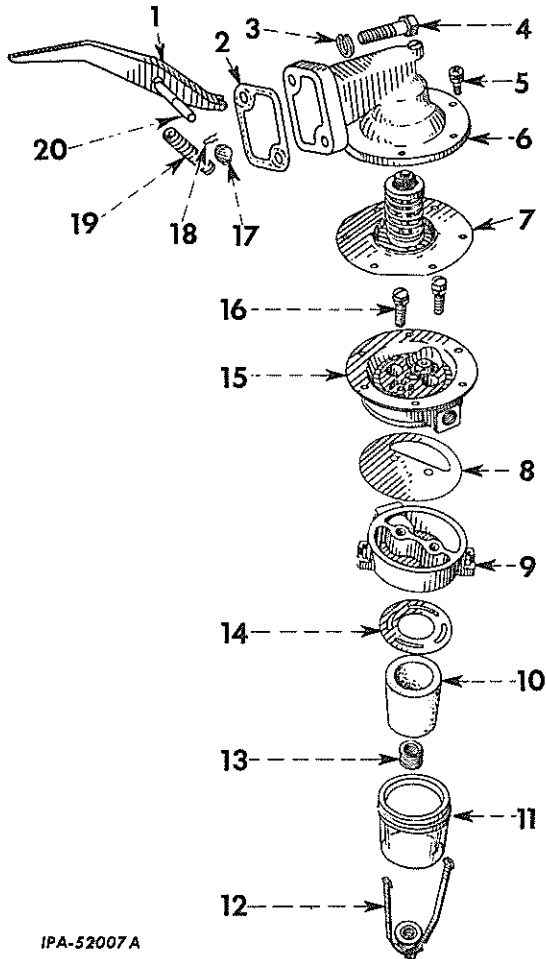
	277 208 R91	ATTACHMENT, air pre-cleaner (collector type) (used with equipment combination) (See NOTE)
1		BODY (order 365 262 R91)
2	66 776 D	GASKET (P3995)
3	54 082 D	JAR, dust (P-2776)
4	59 321 D	PRE-CLEANER (order 365 262 R91)
1 001 513 R1		PRODUCT GRAPHIC, pre-cleaner instruction (used when unit is painted other than red)

NOTE: Factory Application - Order on Machine Order Form.
Field Application - Order through Regular Service Parts Channels.



FUEL SYSTEM

FUEL PUMP T-6 (62 SERIES)



IPA-52007A

REF. NO.	I.H. PART NUMBER	DESCRIPTION
	84 838 R93	PUMP ASSEMBLY, fuel
1	90 623 R1	LEVER, cam
2	612 293 C1	GASKET, pump to crankcase
3		WASHER, 5/16" lock (2)
4		SCREW, 5/16 x 1" hex-hd. cap (2)
5	90 610 R91	SCREW, w/WASHER
6		Not Furnished Separately. (order 84 838 R93)
7	90 625 R91	DIAPHRAGM
8	90 626 R1	DIAPHRAGM, air dome
9	109 317 R1	COVER, filter and valve housing
10	90 601 R1	FILTER, glazed ceramic
11	109 313 R11	BOWL, w/GASKET, 90 600 R1
12	109 315 R91	RETAINER, w/SCREW



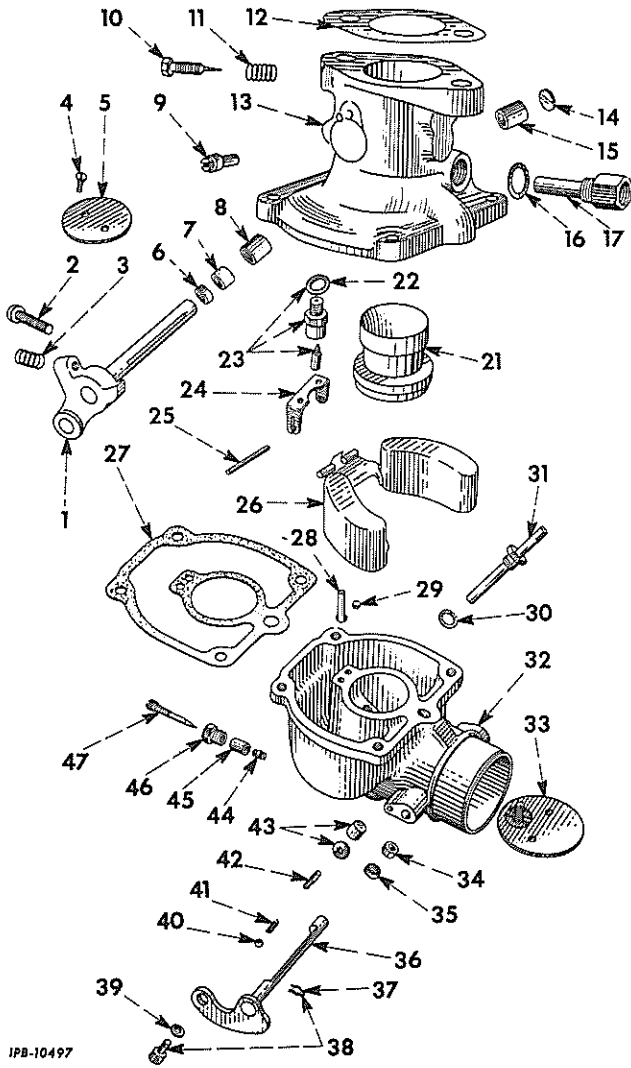
FUEL SYSTEM

FUEL PUMP T-6 (62 SERIES) - CONTINUED

REF. NO.	I.H. PART NUMBER	DESCRIPTION
13	90 606 R1	SPRING, filter
14	90 600 R1	GASKET, filter bowl
15	121 759 R91	HOUSING, valve
16	90 611 R91	SCREW, w/WASHER, valve housing to filter cover
17	90 598 R1	PLUG, cam lever shaft seal
18	90 619 R1	PIN, spring cam lever pin retainer
19	90 603 R1	SPRING, cam lever return
20	90 618 R1 109 318 R1	PIN, cam lever WASHER, filter bowl retainer
114 881 R91	PACKAGE, fuel pump field service (Composed of -	
	1	DIAPHRAGM 90 625 R91
	1	DIAPHRAGM 90 626 R1
	1	ELEMENT 90 601 R1
	1	GASKET 105 400 H
	1	GASKET 90 600 R1
	1	PLUG 90 598 R1)

FUEL SYSTEM

CARBURETOR T-6 (62 SERIES)



IPB-10497

REF. NO.	I. H. PART NUMBER	DESCRIPTION
	373 429 R93	CARBURETOR ASSEMBLY, 1-1/4" IH updraft 3/8NF NUT (2) 3/8" lock WASHER (2)
1	368 139 R91	SHAFT and LEVER w/PIN, 18 609 R1, and RETAINER, 24 484 D, throttle 3/32 x 11/16" Esna roll PIN
2	132 128	SCREW, throttle shaft adjusting
3	25 484 D	SPRING, idle throttle adjustment retainer
4	47 392 D	SCREW, throttle butterfly (2)
5	370 862 R1	BUTTERFLY, throttle

FUEL SYSTEM

CARBURETOR T-6 (62 SERIES) - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
6	368 137 R1	RETAINER, dust seal
7	368 138 R1	SEAL, throttle shaft dust
8	47 390 D	BUSHING, throttle shaft (2)
9	368 142 R1	PLUG, idle passage
10	362 528 R1	SCREW, idle adjusting
11	351 959 R1	SPRING, idle adjustment screw retainer
12	31 336 D	GASKET, carburetor (will work for 21 632 D) (not furnished as part of carburetor ASSEMBLY)
13	368 147 R11	BODY ASSEMBLY, throttle (Composed of - 2 BUSHING 47 390 D 1 PIN 45 110 D 1 PLUG 57 956 D 1 RETAINER 368 137 R1 1 SEAL 368 138 R1)
14	57 956 D	PLUG, throttle shaft expansion
15	47 390 D	BUSHING, throttle shaft
16	18 377 D	GASKET, strainer screen retainer
17	29 902 DX	RETAINER, strainer screen
21	47 407 D23	VENTURI, single
22	25 948 D	GASKET, needle valve cage
23	47 396 DAX40	CAGE w/GASKET, 25 948 D, needle valve
24	47 394 D	SUPPORT, float lever pivot No. 4 x 5/16" slt-rd-hd. mach. SCREW (cd. or zn-pltd.) (2) No. 4 lock WASHER (cd. or zn-pltd.) (2)
25	47 395 D	PIVOT, float lever
26	47 398 DX	FLOAT and LEVER
27	47 388 DA	GASKET, fuel bowl
28	49 798 D75	JET, idle metering No. 75
29	35 606 D54	BLEED, main air C-263 10005 to 22715
29	35 606 D52	BLEED, main air C-263 22716 up
30	251 583 R1	GASKET, metering nozzle
31	370 863 R1	NOZZLE, metering C-263 10005 to 22715
31	374 328 R1	NOZZLE, metering C-263 22716 up
32	373 526 R91	BOWL ASSEMBLY, fuel C-263 10005 to 22715
32	372 720 R12	BOWL ASSEMBLY, fuel C-263 22716 up (Composed of - 1 PIN 351 588 R1 1 PLUG 45 148 D 1 RETAINER 45 149 D 1 SEAL 45 149 D) 1/4 x 7/8" hex-hd. cap SCREW (4) (cd. or zn-pltd.) 1/4" lock WASHER (4) (cd. or zn-pltd.) (2)
33	357 002 R12	SHUTTER, starting No. 6NF x 1/4" slt-rd-hd. mach. SCREW (cd. or zn-pltd.) (2) No. 6 lock WASHER (cd. or zn-pltd.) (2)
34	45 149 DA	SEAL, butterfly dust
35	45 148 D	RETAINER, dust seal



FUEL SYSTEM

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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CARBURETOR T-6 (62 SERIES) - CONTINUED

36	368 145 R91	SHAFT w/LEVER starting shutter (consists of SHAFT w/LEVER, 352 642 R91, SWIVEL, 64 283 DBX, and WASHER, 32 592 D)
36	352 642 R91	SHAFT w/LEVER starting shutter
37	363 881 R1	RETAINER, starting shutter lever swivel No. 10NF x 5/8" fil-hd. mach. SCREW (cd. or zn-pltd.)
38	64 283 DBX	SWIVEL w/RETAINER, 363 881 R1, starting shutter lever
39	32 592 D	WASHER, starting shutter lever swivel
40	52 791 R1	BALL, friction spring
41	46 059 D	SPRING, starting shutter friction
42	351 588 R1	PIN, starting shutter stop (optional with 142 484)
42	142 484	PIN, starting shutter stop (optional with 351 588 R1)
43	60 947 D	PACKAGE, drip hole filler replacement
44	373 527 R1	SEAT, fuel adjustment screw (.040") C-263 10005 to 22715
44	375 567 R1	SEAT, fuel adjustment screw (.042") C-263 22716 up
45	24 703 DA	PACKING, fuel adjusting screw - (optional with 67 266 DX)
45	67 266 DX	PACKING, fuel adjusting screw - (optional with 24 703 DA)
46	24 687 DA	NUT, fuel adjusting screw packing
47	47 404 DA	SCREW, fuel adjusting C-263 10005 to 22715
47	374 327 R1	SCREW, fuel adjusting C-263 22716 up
387 455 R92	PACKAGE, carburetor overhaul field service (Consists of -	
	1	BALL 52 791 R1
	2	BUSHING 47 390 D
	1	CAGE 47 396 DAX40
	1	INSTRUCTIONS, installing 1 014 457 R1
	1	PIN 351 558 R1
	1	PIVOT 47 395 D
	1	PLUG 57 956 D
	1	RETAINER 25 484 D
	1	RETAINER 29 902 DX
	1	RETAINER 45 148 D
	2	SCREW 47 392 D
	1	SCREW 362 528 R1
	1	SCREW 374 327 R1
	1	SHAFT w/LEVER 368 139 R91
	1	SPRING 46 059 D
	1	SPRING 351 959 R1)
117 243		PLUG, 1/8" sq-hd. stl. pipe (cd. or zn-pltd.)
45 110 D		PIN, throttle stop

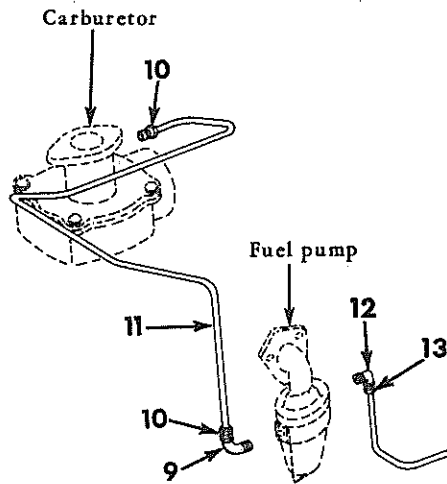


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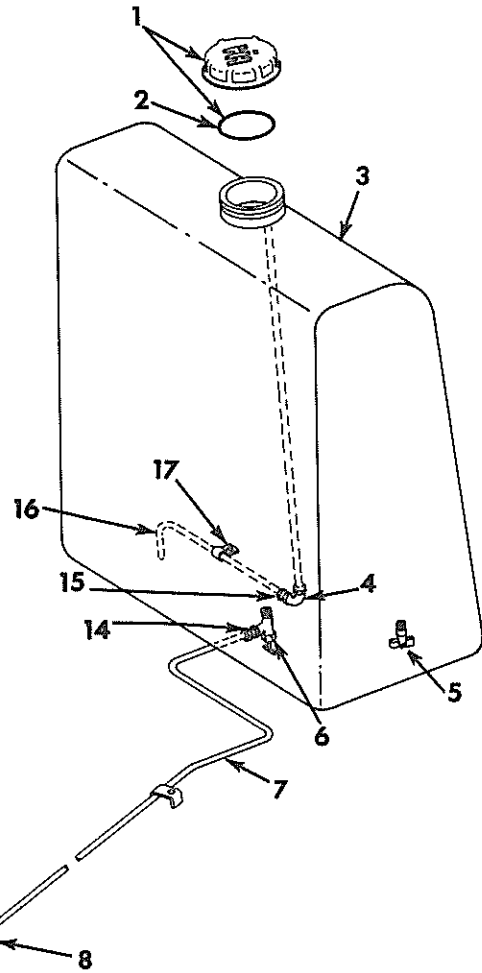
FUEL SYSTEM

FUEL TANK, PIPING AND CONNECTIONS T-6 (62 SERIES)



FUEL SYSTEM

FUEL TANK, PIPING AND CONNECTIONS T-6 (62 SERIES) - CONTINUED



IPA-60231 A

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	42 387 DA	CAP w/GASKET, 42 495 D and GASKET, 276 802 R1 (*)
1	305 798 R11	CAP w/SEALING RING, 305 799 R1, filler
2	305 799 R1	RING, sealing
2	42 495 D	GASKET, filler cap (*)
3	60 187 DAXA	TANK w/CAP, 42 387 DA (*)
3	318 737 R92	TANK w/CAP, 305 798 R11, fuel (together with CAP, 105 410, TUBE, 318 729 R1 and TUBE, 318 732 R1 will work for TANK, 275 330 R91) 1/2 x 1-1/4" hex-hd cap SCREW (not for use on loaders) (6) 1/2 x 2-1/2" hex-hd cap SCREW (for use on loaders) (6) 1/2" lock WASHER (6)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
4	67 869 D	ELBOW, fuel tank overflow tube pipe T-62 501 to 3899
4	610 709 C1	ELBOW, fuel tank overflow tube pipe (flex type) T-62 3900 up
5	9 982 T	VALVE, fuel tank drain T-62 501 to 1911
5	31 729 D	VALVE, fuel tank drain T-62 1912 up
6	307 881 R91	VALVE, fuel shut-off
7	306 859 R1	TUBE, fuel supply T-62 501 to 1911
7	316 849 R1	TUBE, fuel supply (*)
7	318 732 R1	TUBE, fuel supply T-62 1912 up

(*) - Used only on units equipped with low seat attachment.



FUEL SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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FUEL TANK, PIPING AND CONNECTIONS T-6 (62 SERIES) - CONTINUED

8	50 149 D	CLAMP, fuel tube (2) 3/8" NUT (2) 3/8 x 1-3/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
9	24 847 H	ELBOW, fuel pipe
10	369 989 R1	NUT, coupling (2)
11	372 498 R11	PIPE w/two NUT, 369 989 R1, fuel
12	37 167 D	ELBOW, 1/8" hi-duty fuel supply tube
13	278 953 R91	NUT, fuel supply tube nylon
14	278 953 R91	NUT, fuel shut-off valve
15	29 898 D	NUT, fuel tank overflow tube nylon T-62 501 to 3899
16	306 857 R1	TUBE, fuel tank overflow T-62 501 to 1911
16	318 729 R1	TUBE, fuel tank overflow (Not for Loaders) T-62 1912 up
16	311 128 R1	TUBE, fuel tank overflow (used on Loaders only) T-62 1912 up
17	61 387 D	CLIP, fuel tank overflow tube
	53 723 D	BRACKET, LH fuel tank support (*) 1/2 x 1" hex-hd. cap SCREW (3) 1/2" lock WASHER (3)
	53 724 D	BRACKET, RH fuel tank support (*) 1/2 x 1" hex-hd. cap SCREW (3) 1/2" lock WASHER (3)
	275 321 R11	BRACKET, fuel tank support (not used with loaders or low seat attachments) (2)
	116 524	BUSHING, 1/2" NPT reducing
	105 410	CAP, 1/8" fuel return stand pipe
	263 514 R91	CLIP, fuel tube (*)
	263 555 R1	CLIP, fuel pipe
	16 445 D	FELT, pipe clip
	276 802 R1	GASKET, fuel tank diaphragm (*) NUT, 3/8" (*)
	103 878	PLUG, 1/4" sq-hd stl pipe (drainplug)(stand-pipe flange plug) T-62 501 to 1911
	53 718 DA	SUPPORT, LH fuel tank (*) 7/16 x 1" hex-hd. cap SCREW (4) 7/16" lock WASHER (4)
	53 719 DA	SUPPORT, RH fuel tank (*) 7/16 x 1" hex-hd. cap SCREW (4) 7/16" lock WASHER (4) WASHER, 3/8" lock (*)

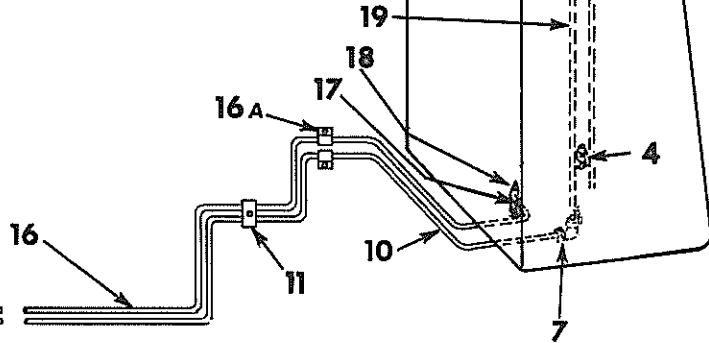
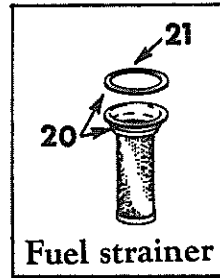
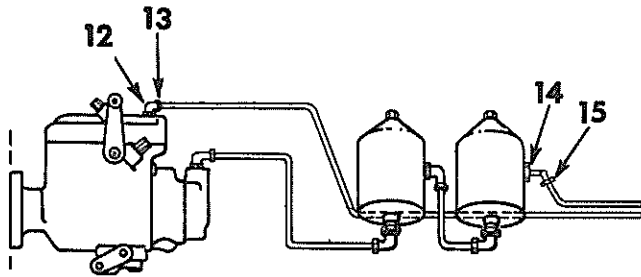
(*) - Used only on Units Equipped With Low Seat Attachment.



MEMORANDA

FUEL SYSTEM

FUEL TANK, PIPING AND FUEL STRAINER TD-6 (62 SERIES)



IPA-52504 B

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	42 387 DA	CAP w/GASKET, 42 495 D and GASKET, 276 802 R1 (*)
1	305 798 R11	CAP w/sealing RING, 305 799 R1, filler
2	42 495 D	GASKET, filler cap (*)
2	305 799 R1	RING, sealing
3	60 187 DAXA	TANK w/CAP, 42 387 D (*)
3	341 947 R91	TANK w/FILLER CAP, 305 798 R11 (together w/TUBE, 331 486 R1 will work for 318 737 R91) TD-62 1912 up
3	275 163 R91	TANK, w/filler CAP, 305 798 R11 (order the following parts) TD-62 501 to 1911 1 ELBOW 319 884 R1 1 NUT 278 953 R91 1 TANK 341 947 R91 1 TUBE 331 486 R1 1 TUBE 318 735 R1 1 VALVE 31 729 D) 1/2 x 1-1/4" hex-hd cap SCREW (not for use on loaders) (6) 1/2 x 2-1/2" hex-hd cap SCREW (for use on loaders) (6) 1/2" lock WASHER (6)
4	9 982 T	VALVE, fuel tank drain TD-62 501 to 1911
4	31 729 D	VALVE, fuel tank drain TD-62 1912 up
7	278 953 R91	NUT, nylon fuel return (in stand pipe elbow)

FUEL SYSTEM

FUEL TANK, PIPING AND FUEL STRAINER TD-6 (62 SERIES) - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
10	314 553 R1	TUBE, fuel return (*)
10	306 860 R1	TUBE, fuel return (TD-62 501 to 1911 equipped with Roosa-Master fuel injection pump)
10	318 733 R1	TUBE, fuel return (TD-62 1912 to 2269) equipped with Roosa-Master fuel injection pump
10	331 486 R1	TUBE, fuel return (TD-62 2270 up equipped with Roosa-Master fuel injection pump)
10	338 087 R1	TUBE, fuel return (used on units equipped with International R. D. fuel injection pump)
11	16 518 D	CLAMP, fuel pipe (2) No. 10 NUT No. 10 x 1/2" slt-rd-hd. mach. SCREW No. 10 lock WASHER
12	37 167 D	ELBOW, 1/8 (hi-duty) fuel return tube (in pump)
12	606 930 C1	ELBOW, fuel return tube (flex-type) TD-62 501 to 3899 TD-62 3900 up
13	278 953 R91	NUT (nylon) return tube (pump end) TD-62 501 to 3899

(*) - Used Only On Units Equipped With Low Seat Attachment.



FUEL SYSTEM



MEMORANDA

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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FUEL TANK, PIPING AND FUEL STRAINER TD-6 (62 SERIES) - CONTINUED

14	37 323 D	ELBOW, 1/4"NPT x 90° primary filter inlet TD-62 501 to 3899
14	606 845 C1	ELBOW, primary filter inlet elbow ("Flex" type) TD-62 3900 up
15	278 953 R91	NUT (nylon) fuel supply tube TD-62 501 to 3899
16	314 554 R1	TUBE, fuel supply (*)
16	306 858 R1	TUBE, fuel supply TD-62 501 to 1911
16	318 731 R1	TUBE, fuel supply TD-62 1912 up
16A	362 120 R1	CLAMP, fuel pipe (2)
17	278 953 R91	NUT (nylon) fuel supply (valve end)
18	307 881 R91	VALVE, fuel shut off
19	314 301 R91	PIPE w/ELBOW, fuel return stand (*)
19	304 229 R91	PIPE w/ELBOW, fuel return stand TD-62 501 to 1911
19		PIPE, fuel return stand (furnished as part of fuel tank) TD-62 1912 up
20	266 337 R91	ATTACHMENT, fuel strainer (consists of STRAINER and GASKET, 303 962 R1 (See NOTES 1 and 3)
21	303 962 R1	GASKET, fuel strainer
	53 723 D	BRACKET, LH fuel tank support (*) 1/2 x 1" hex-hd. cap SCREW (3) 1/2" lock WASHER (3)
	53 724 D	BRACKET, RH fuel tank support (*) 1/2 x 1" hex-hd. cap SCREW (3) 1/2" lock WASHER (3)
	275 321 R11	BRACKET, fuel tank support (not used with low seat attachment) (2)
	116 524	BUSHING, 1/2(NPT) reducing (used with fuel tank drain valve 9982T)
	319 884 R1	ELBOW, fuel return stand pipe TD-62 1912 to 3899
	333 774 R1	ELBOW, fuel return stand pipe (flex type) TD-62 3900 up
	276 802 R1	GASKET, fuel tank diaphragm (*)
	53 718 DA	SUPPORT, LH fuel tank (*) 7/16 x 1" hex-hd. cap SCREW (4) 7/16" lock WASHER (4)
	53 719 DA	SUPPORT, RH fuel tank (*) 7/16 x 1" hex-hd. cap SCREW (4) 7/16" lock WASHER (4)

(*) - Used only on units equipped with low seat attachment.

NOTE 1 - Factory Application - Order on Machine Order Form.

NOTE 3 - Field Application - Order through Regular Service Parts Channels.

FUEL SYSTEM



FUEL INJECTION PUMP DRIVE AND INJECTION PIPES

TD-6 (62 SERIES)

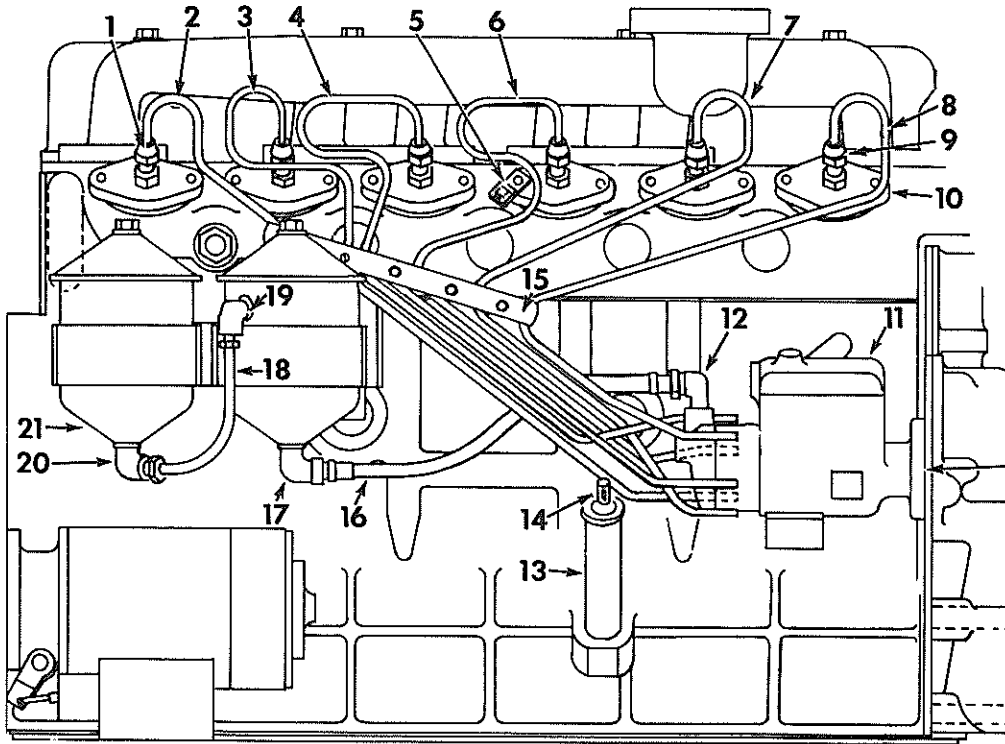
(Used with Roosa-Master fuel injection pump)

TD-62M 501 to 2313 also TD-62M 3497 up

TD-62SM 501 to 2313 also TD-62SM 3497 up

TD-62LM 501 to 2313 also TD-62LM 3476 up

TD-62AM 3512 up



IPB-10363 C

FUEL SYSTEM



FUEL INJECTION PUMP DRIVE AND INJECTION PIPES

TD-6 (62 SERIES) - CONTINUED

(Used with Roosa-Master fuel injection pump)

TD-62M 501 to 2313 also TD-62M 3497 up

TD-62SM 501 to 2313 also TD-62SM 3497 up

TD-62LM 501 to 2313 also TD-62LM 3476 up

TD-62AM 3512 up

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	250 617 R1	NUT, injection pipe (nozzle end) (6)
2	278 707 R11	PIPE, injection (cylinder No. 6)
3	278 706 R11	PIPE, injection (cylinder No. 5)
4	278 705 R11	PIPE, injection (cylinder No. 4)
5	42 915 D	BLOCK, junction (glow plug harness)
6	278 704 R11	PIPE, injection (cylinder No. 3)
7	278 703 R11	PIPE, injection (cylinder No. 2)
8	278 702 R11	PIPE, injection (cylinder No. 1)
9		FITTING, nozzle (also listed and illustrated with "Injection Nozzle") (6)
10		NOZZLE ASSEMBLY, injection (for components see list of parts under details of "Injection Nozzle") (6)
11	306 652 R91	PUMP ASSEMBLY, injection (1550 RPM) (For regular and sideboom tractors) (DBGFC-631-9AE) (order (†) 321 206 R92) (See NOTE) TD-62M 501 to 2313 TD-62SM 501 to 2313
11	306 796 R91	PUMP ASSEMBLY, injection (1650 RPM) (For loaders) (DBGFC-631-2AE) (order (†) 321 200 R92) (See NOTE) TD-62LM 501 to 2313
11	321 200 R91(†)	PUMP ASSEMBLY, injection (1650 RPM) (For loaders) (DBGFC-631-91AE) (will work for 306 796 R91) (See NOTE) TD-62LM 3476 up

REF. NO.	I.H. PART NUMBER	DESCRIPTION
11	321 206 R92(†)	PUMP ASSEMBLY, injection (1550 RPM) (For regular or sideboom tractors) (DBGFC-631-92AE) (will work for 306 652 R91) (See NOTE) TD-62M 3497 up TD-62SM 3497 up
11	610 453 C91(†)	PUMP ASSEMBLY, injection (1800 RPM) (For Agr. Tractors) (DBGFC-631-90AE) (See NOTE) TD-62AM 3512 up
	142 619 H	3/8" NUT (2) 3/8" lock WASHER (2) WASHER, flat (2)
12	118 755	ELBOW, 3/8 x 90° flared tube (injection pump inlet)
13	368 985 R2	TUBE, oil filler (also listed and illustrated with "Crankcase and Related Parts")
14	368 986 R91	GAGE, oil level (also listed and illustrated with "Crankcase and Related Parts")
NOTE - Pumps Listed With Symbol (†) Are Not Available Under Part Numbers Shown. Order Basic Pump and Necessary Parts As Shown In The Parts Catalog PU-70. Also Refer To The PU-70 Catalog For Detail Parts On All Roosa-Master Pumps.		

FUEL SYSTEM



MEMORANDA



REF. NO.	I. H. PART NUMBER	DESCRIPTION
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FUEL INJECTION PUMP DRIVE AND INJECTION PIPES - CONTINUED

TD-6 (62 SERIES)

(Used with Roosa-Master fuel injection pump)

TD-62M 501 to 2313 also TD-62M 3497 up.

TD-62SM 501 to 2313 also TD-62SM 3497 up.

TD-62LM 501 to 2313 also TD-62LM 3476 up.

TD-62AM 3512 up.

15	332 489 R1	CLAMP, injection pipe (drilled)
15	332 490 R1	CLAMP, injection pipe (tapped)
	332 491 R1	PAD, injection pipe clamp (2)
		1/4NF x 1-1/4" hex-hd cap SCREW (3)
		1/4NF x 1-1/8" hex-hd cap SCREW (2)
		1/4" internal-tooth lock WASHER (5)
16	275 946 R91	HOSE, final fuel filter to injection pump
17	137 538	ELBOW, 1/4" x 90° (final fuel filter outlet)
18	278 335 R11	PIPE, auxiliary filter to final fuel filter
19	22 510 D	ELBOW, final fuel filter inlet
20	65 834 D	ELBOW, auxiliary fuel filter outlet
21		FILTER ASSEMBLY, fuel (for components see list of parts under details of "Primary and Final Fuel Filters") (2)
22	303 463 R1	STUD, Roosa pump adapter (2)
23	303 462 R11	ADAPTER, w/two STUD, 303 463 R1 Roosa pump
		3/8 x 7/8" hex-hd. cap SCREW (3)
		3/8" lock WASHER (3)
24	278 347 R1	GASKET, injection pump adapter
25	278 316 R1	HUB, injection pump gear
		5/16 x 1-1/8" hex-hd. mach. SCREW
		w/external-tooth lock WASHER (3)
26	278 317 R1	WASHER, injection pump gear
27	278 315 R1	GEAR, injection pump
		9/16NF jam NUT
		9/16" lock WASHER
	306 654 R21	BRACKET, air cleaner rear (also listed and illustrated under "Air Cleaner and Connections" in Fuel System Section)
	304 313 R1	BRACKET, junction block mounting
	278 318 R1	BRACKET, fuel filter
		7/16 x 1" hex-hd cap SCREW (3)
		7/16" lock WASHER (3)
	250 610 R2	SLEEVE, injection pipe (6)

FUEL SYSTEM

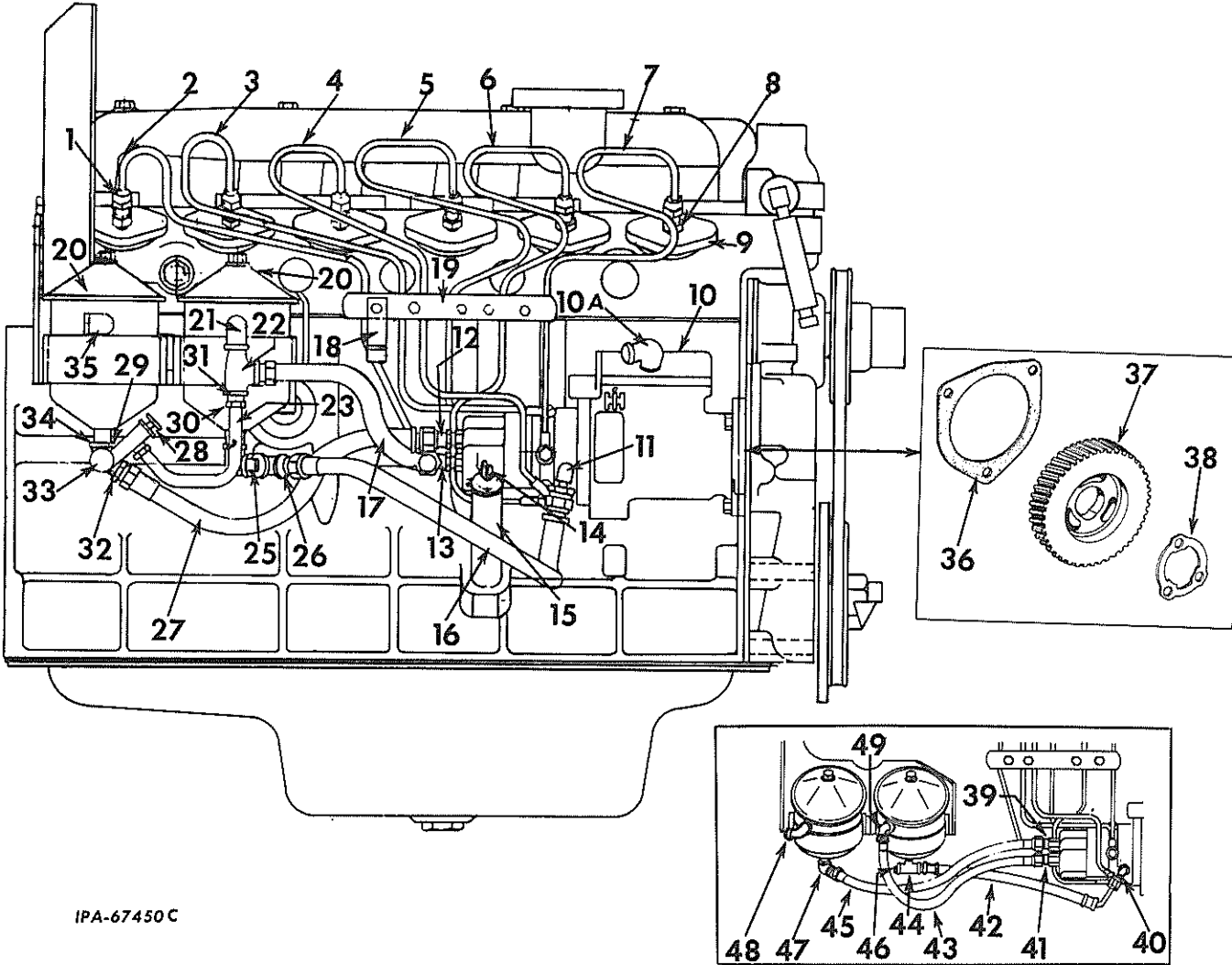


FUEL INJECTION PUMP, PIPES AND CONNECTIONS
 (Used with International R. D. Fuel Injection Pump)
 TD-62M 2314 to 3496
 TD-62SM 2314 to 3496
 TD-62LM 2314 to 3475
 TD-62AM 2938 to 3511

FUEL SYSTEM



FUEL INJECTION PUMP, PIPES AND CONNECTIONS -- CONTINUED
 (Used with International R. D. Fuel Injection Pump)
 TD-62M 2314 to 3496
 TD-62SM 2314 to 3496
 TD-62LM 2314 to 3475
 TD-62AM 2938 to 3511



IPA-67450C

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	250 617 R1	NUT, injection pipe (nozzle end) (6)
2	323 717 R11 332 026 R91 250 617 R1 250 610 R2	PIPE, injection (cylinder No. 6) FITTING, extended banjo (on No. 6 injection pipe pump end) NUT, injection pipe (pump end) SLEEVE, injection pipe (pump end)
3	323 716 R11	PIPE, injection (cylinder No. 5)
4	332 618 R11	PIPE, injection (cylinder No. 4)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
5	601 133 C11	PIPE, injection (cylinder No. 3)
6	601 132 C11	PIPE, injection (cylinder No. 2)
7	601 131 C11	PIPE, injection (cylinder No. 1)
8		FITTING, nozzle (also listed and illustrated with "Injection Nozzle") (6)
9		NOZZLE ASSY, injection (for components see list of parts under details of "Injection Nozzle") (6)



FUEL SYSTEM

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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FUEL INJECTION PUMP, PIPES AND CONNECTIONS - CONTINUED
 (Used with International R. D. Fuel Injection Pump)
 TD-62M 2314 to 3496
 TD-62SM 2314 to 3496
 TD-62LM 2314 to 3475
 TD-62AM 2938 to 3511

10	339 101 R92	PUMP ASSY, International R. D. fuel injection (For regular and sideboom tractors) (See NOTE B) 3/8 x 1-1/8" hex-hd cap SCREW (3) 3/8" lock WASHER (3) WASHER (3) (order the following parts - 1 PACKAGE 609 121 C91 1 PACKAGE 609 122 C91 1 PUMP, Roosa-Master (See NOTE A) (†)321 206 R92)
	142 619 H	
10	339 107 R92	PUMP ASSY, International R. D. fuel injection (For loaders) (See NOTE B) 3/8 x 1-1/8" hex-hd cap SCREW (3) 3/8" lock WASHER (3) WASHER (3) (order the following parts - 1 PACKAGE 609 121 C91 1 PACKAGE 609 122 C91 1 PUMP, Roosa-Master (See NOTE A) (†)321 200 R92)
	142 619 H	
10	339 111 R91	PUMP ASSY, International R. D. fuel injection (For Agr. tractors) (See NOTE B) 3/8 x 1-1/8" hex-hd cap SCREW (3) 3/8" lock WASHER (3) WASHER (3) (order the following parts - 1 PACKAGE 609 121 C91 1 PACKAGE 609 122 C91 1 PUMP, Roosa-Master (See NOTE A) (†)610 453 C91)
	142 619 H	
10A	37 323 D	ELBOW, fuel return Pump Serial No. 1000 to 6227
10A	346 792 R1	ELBOW, 1/4" x 90° restricted fuel return Pump Serial No. 6228 up
11	324 274 R1	ELBOW, injection pump inlet TD-62M 2314 to 2623
12	324 273 R1	CONNECTOR, primary pump inlet TD-62M 2314 to 2623
13	324 273 R1	CONNECTOR, primary pump outlet TD-62M 2314 to 2623
14		GAUGE, oil level (also listed and illustrated with "Crankcase and Related Parts")
15		TUBE, oil filler (also listed and illustrated with "Crankcase and Related Parts")
16	343 968 R91	HOSE w/FITTINGS, final filter to injection pump (HOSE, .38" ID x 16" long including FITTINGS) TD-62M 2314 to 2623
17	343 713 R91	HOSE w/FITTINGS, primary pump to final filter (HOSE, .38" ID x 10" long including FITTINGS) TD-62M 2314 to 2623
18	42 915 D	BLOCK, junction (also listed with "Electric Starting")
19	263 178 R1	CLAMP, injection pipe (drilled)
19	264 718 R1	CLAMP, injection pipe (tapped)
	263 179 R1	PAD, injection pipe clamp (2) 1/4NF x 1-1/4" hex-hd cap SCREW (5)



FUEL SYSTEM

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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FUEL INJECTION PUMP, PIPES AND CONNECTIONS - CONTINUED
 (Used with International R. D. Fuel Injection Pump)
 TD-62M 2314 to 3496
 TD-62SM 2314 to 3496
 TD-62LM 2314 to 3475
 TD-62AM 2938 to 3511

20		FILTER ASSY, fuel (for components see list of parts under details of "Fuel Filter") (2)
21	444 169	ELBOW (3/8" x 90° street) final filter inlet (brass) TD-62M 2314 to 2623
22	444 259	TEE (3/8") final filter inlet (brass)
23	332 624 R1	TUBE, primary filter to final filter TD-62M 2314 to 2623
25	444 584	PLUG, 3/8" sq-hd pipe (brass) TD-62M 2314 to 2623
26	120 281	TEE (3/8") final filter outlet (brass) TD-62M 2314 to 2623
27	343 712 R91	HOSE w/FITTINGS, primary filter to primary pump (HOSE, .38" ID x 18" long including FITTINGS) TD-62M 2314 to 2623
28	336 070 R91	VALVE, primary to final filter needle TD-62M 2314 to 2623
29	119 928	BUSHING (3/8 x 1/4"), reducing pipe TD-62M 2314 to 2623
30	42 409 D	CONNECTOR, tube TD-62M 2314 to 2623
31	278 953 R91	NUT, tube TD-62M 2314 to 2623
32	444 169	ELBOW (3/8" x 90° street), primary filter outlet (brass) TD-62M 2314 to 2623
33	444 259	TEE (3/8"), primary filter outlet (brass) TD-62M 2314 to 2623
34	444 199	ELBOW (3/8" x 90° street), primary filter outlet (brass) TD-62M 2314 to 2623
35	20 034 R1	ELBOW (3/8" x 90° female), primary filter inlet TD-62M 2314 to 2623
36	278 347 R1	GASKET, fuel injection pump
37	278 315 R1 347 230 R91	GEAR, fuel injection pump SCREW, hex-hd cap, w/lock WASHER (3)
38	278 317 R1	WASHER, injection pump gear
39	9 410 202	CONNECTOR, primary pump inlet (3/8 - 37° flared tube) TD-62M 2624 up
		NOTE A - Pumps Listed With Symbol (†) Are Not Available Under Part Numbers Shown. Order Basic Pump And Necessary Parts As Shown In The Parts Catalog PU-70. Also Refer To The PU-70 Catalog For Detail Parts On All Roosa-Master Pumps.
		NOTE B - Refer To "International Model RD Fuel Injection Pump Parts Catalog PU-67A" When Ordering Detail Parts For Complete Injection Pumps.



FUEL SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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FUEL INJECTION PUMP, PIPES AND CONNECTIONS - CONTINUED
 (Used with International R.D. Fuel Injection Pump)

TD-62M 2314 to 3496
 TD-62SM 2314 to 3496
 TD-62LM 2314 to 3475
 TD-62AM 2938 to 3511

	306 654 R21	BRACKET, air cleaner rear (also listed and illustrated with "Air Cleaner and Connections")
40	9 410 976	ELBOW, injection pump inlet (3/8 - 37° flared tube) TD-62M 2624 up
41	9 410 202	CONNECTOR, primary pump outlet (3/8 - 37° flared tube) TD-62M 2624 up
42	347 823 R91	HOSE w/FITTINGS, final filter to injection pump (HOSE, .38" ID x 16" long including FITTINGS) TD-62M 2624 up
43	347 823 R91	HOSE w/FITTINGS, primary pump to final filter (HOSE, .38" ID x 16" long including FITTINGS) TD-62M 2624 up
44	120 498	TEE, final filter outlet (1/4" pipe) TD-62M 2624 up
45	347 823 R91	HOSE w/FITTINGS, primary filter to primary pump (HOSE, .38" ID x 16" long including FITTINGS) TD-62M 2624 up
46	103 866	PLUG, 1/4" sq-hd pipe (gauge connection hole) TD-62M 2624 up
47	137 538	ELBOW, primary filter outlet (1/4 x 90° pipe) TD-62M 2624 up
48	50 607 D	ELBOW, primary filter inlet TD-62M 2624 up
49	444 040	ELBOW, final filter inlet (1/4" x 90° pipe street) TD-62M 2624 up
	278 318 R1	BRACKET, fuel filter 7/16 x 1-1/8" hex-hd cap SCREW (3) 7/16" lock WASHER (3)
	263 717 R91	CLIP
	265 126 R91	CLIP, pipe
	144 604	NIPPLE, primary fuel filter inlet (1-1/8" pipe nipple) TD-62M 2314 to 2623
	278 953 R91	NUT, primary filter inlet elbow TD-62M 2624 up
	303 545 R1	"O" RING (.468 x .624 x .078") injection pump fuel fittings (3)
	250 610 R2	SLEEVE, injection pump (nozzle end) (6)



MEMORANDA



FUEL SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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FIELD CONVERSION PACKAGE

(For Converting Engines Equipped With International Model "R.D." Fuel Injection Pumps To Roosa-Master Fuel Injection Pumps)

609 121 C91	PACKAGE, engine field conversion (less fuel injection pump) (Chassis conversion PACKAGE, 609 122 C91 must be used in conjunction with this package) (See NOTE)
	TD-62M 2314 to 3496
	TD-62SM 2314 to 3496
	TD-62LM 2314 to 3475
	TD-62AM 2938 to 3511
	(Consists of -
1	ADAPTER w/two STUD, 303 463 R1
	Roosa pump 303 462 R11
3	3/8 x 7/8" hex-hd cap
	SCREW
3	3/8" lock WASHER
1	CLAMP, injection pipe (drilled)
	332 489 R1
1	CLAMP, injection pipe (tapped)
	332 490 R1
5	1/4NFX 1-1/4" hex-hd cap SCREW
1	ELBOW, injection pump inlet (3/8-90° flared tube)
	118 755
1	ELBOW, final filter outlet (1/4NPT x 90°)
	137 538
1	ELBOW, final filter inlet
	22 510 D
1	ELBOW, primary filter outlet
	65 834 D
1	ELBOW, fuel return line
	37 167 D
1	GASKET, injection pump adapter
	278 347 R1
1	HOSE, final filter to injection pump
	275 946 R91
1	HUB, injection pump gear
	278 316 R1
3	SCREW, 5/16 x 1-1/4" mach w/ext-tooth lock washer
	347 230 R91
6	NUT, injection pipe (nozzle end)
	250 617 R1
1	NUT, fuel return line elbow
	278 963 R91
1	NUT, 9/16NF jam
2	NUT, 3/8" hex (for mt. inj. pump)
2	PAD, injection pipe clamp
	332 491 R1
1	PIPE, primary filter to final filter
	278 335 R11
1	PIPE, injection (Cylinder No. 1)
	278 702 R11
1	PIPE, injection (Cylinder No. 2)
	278 703 R11
1	PIPE, injection (Cylinder No. 3)
	278 704 R11
1	PIPE, injection (Cylinder No. 4)
	278 705 R11
1	PIPE, injection (Cylinder No. 5)
	278 706 R11
1	PIPE, injection (Cylinder No. 6)
	278 707 R11
1	SEAL, injection pump torque screw
	279 673 R91
6	SLEEVE, injection pipe
	250 610 R2
2	WASHER, 3/8" lock (for mt. inj. pump)
2	WASHER, flat (for mt. inj. pump)
1	9/16" lock WASHER)

NOTE - All parts listed in this conversion package are listed and illustrated throughout this catalog.



FUEL SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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FIELD CONVERSION PACKAGE (CHASSIS)

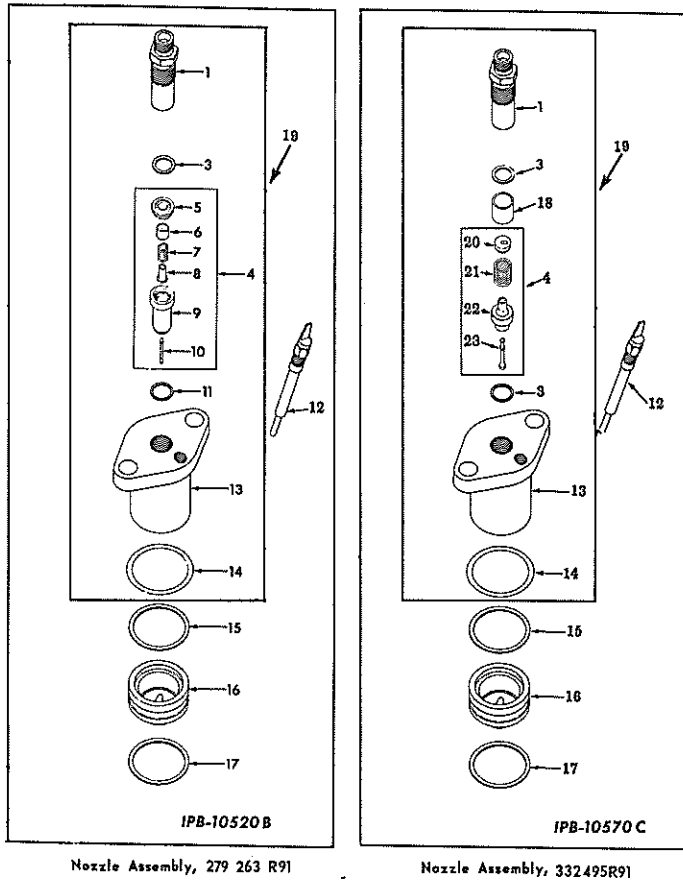
(For use in conjunction with Engine Conversion PACKAGE, 609 121 C91, when converting engines equipped with International Model "R.D." Fuel Injection Pumps to Roosa-Master Fuel Injection Pumps)

609 122 C91	PACKAGE, chassis field conversion (See NOTE)
	TD-62 2411 to 3646 except 3635, 3639, 3641, 3643 and 3645
	(Consists of -
1	CLEVIS, adjusting (5/16NF)
	116 535
1	NUT, 5/16NF jam
1	PAMPHLET, installation instruction
	1 085 208 R1
2	PIN, 5/16 x 31/32 rod end
	103 495
2	PIN, 3/32 x 5/8" cotter
	107 762
1	PRODUCT GRAPHIC, primary fuel filter
	2 752 515 R1
1	PRODUCT GRAPHIC, final fuel filter
	2 752 521 R1
1	ROD, fuel injection pump horizontal
	306 893 R11
1	TUBE, front fuel return
	331 486 R1)

NOTE: All parts listed in the Conversion package are listed and illustrated throughout this catalog.

FUEL SYSTEM

INJECTION NOZZLE, PRECOMBUSTION CHAMBER AND GLOW PLUG



Nozzle Assembly, 279 263 R91

Nozzle Assembly, 332495R91

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	279 265 R1	FITTING, nozzle (used with NOZZLE, 279 263 R91) (6)
1	278 321 R1	FITTING, nozzle (used with NOZZLE, 332 495 R91)
3	308 011 R1	GASKET, nozzle valve (used with NOZZLE, 279 263 R91) (12)
3	279 274 R1	GASKET, nozzle valve (used with NOZZLE, 332 495 R91) (18)
4	303 461 R91	VALVE ASSEMBLY, nozzle (used with NOZZLE, 279 263 R91) (6)
4	332 496 R91	VALVE ASSEMBLY, nozzle (used with NOZZLE, 332 495 R91) (6)
5	309 006 R1	CAP, nozzle body (used with NOZZLE, 279 263 R91) (6)
6		HANGER, spring (order 303 461 R91) (used with NOZZLE, 279 263 R91)
7	309 007 R1	SPRING, nozzle (.4440-.4459") (used with NOZZLE, 279 263 R91)
8	309 008 R1	SPACER (.020-.024") (used with NOZZLE, 279 263 R91)
8	309 009 R1	SPACER (.026 - .030") (used with NOZZLE, 279 263 R91)

FUEL SYSTEM

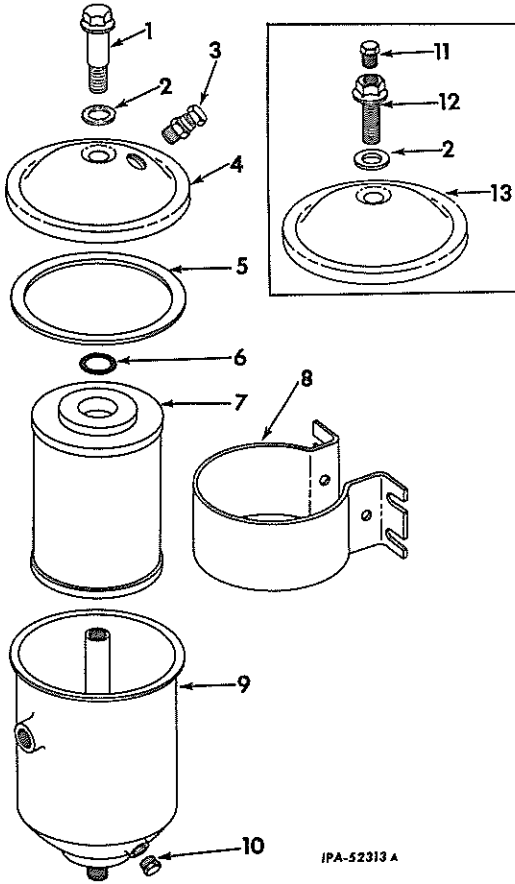
INJECTION NOZZLE, PRECOMBUSTION CHAMBER AND GLOW PLUG - CONTINUED

8	309 010 R1	SPACER (.032 - .036") (used with NOZZLE, 279 263 R91)
8	309 011 R1	SPACER (.038 - .042") (used with NOZZLE, 279 263 R91)
9		BODY, nozzle (order 303 461 R91) (used with NOZZLE, 279 263 R91)
10		PINTLE (order 303 461 R91) (used with NOZZLE, 279 263 R91)
11	272 761 R1	GASKET, nozzle valve (used with NOZZLE, 279 263 R91) (6)
12	304 131 R2	PLUG, glow (optional with 343 894 R1) (6)
12	343 894 R1	PLUG, glow (optional with 304 131 R2) (6)
13	279 264 R2	BODY, nozzle (used with NOZZLE, 279 263 R91) (6)
13	310 389 R1	BODY, nozzle (used with NOZZLE, 332 495 R91) (6)
14	251 044 R2	SEAL, nozzle body dust (6)
15	260 879 R4	GASKET, nozzle body (6)
16	278 275 R3	CHAMBER, precombustion (6)
17	260 879 R4	GASKET, precombustion chamber (6)
18	310 402 R1	SLEEVE, nozzle valve (used with NOZZLE, 332 495 R91) (6)
19	279 263 R91	NOZZLE ASSEMBLY, injection (order six NOZZLE, 332 495 R91) (6) (Composed of - 1 BODY 279 264 R2 1 FITTING 279 265 R1 1 GASKET 272 761 R1 2 GASKET 308 011 R1 1 SEAL 251 044 R2 1 VALVE 303 461 R91 3/8 x 2-1/2" hex-hd cap SCREW (12)
19	332 495 R91	NOZZLE ASSEMBLY, injection (six of 332 495 R91 will work for NOZZLE, 279 263 R91) (6) (Composed of - 1 BODY 310 389 R1 1 FITTING 278 321 R1 3 GASKET 279 274 R1 1 SEAL 251 044 R2 1 SLEEVE 310 402 R1 1 VALVE 332 496 R91 3/8 x 2-1/2" hex-hd cap SCREW (12)
20	310 394 R1	SEAT, nozzle spring (.102" thick) (used with NOZZLE, 332 495 R91) (6)
20	310 395 R1	SEAT, nozzle spring (.104" thick) (used with NOZZLE, 332 495 R91) (6)
20	310 396 R1	SEAT, nozzle spring (.106" thick) (used with NOZZLE, 332 495 R91) (6)
20	310 397 R1	SEAT, nozzle spring (.108" thick) (used with NOZZLE, 332 495 R91) (6)
20	310 398 R1	SEAT, nozzle spring (.110" thick) (used with NOZZLE, 332 495 R91) (6)
20	310 399 R1	SEAT, nozzle spring (.112" thick) (used with NOZZLE, 332 495 R91) (6)
20	310 400 R1	SEAT, nozzle spring (.114" thick) (used with NOZZLE, 332 495 R91) (6)
20	310 401 R1	SEAT, nozzle spring (.116" thick) (used with NOZZLE, 332 495 R91) (6)
21	310 393 R1	SPRING, nozzle valve (used with NOZZLE, 332 495 R91) (6)
22		SEAT, nozzle valve (order 332 496 R91) (used with NOZZLE, 332 495 R91)
23		VALVE, nozzle (order 332 496 R91) (used with NOZZLE, 332 495 R91)



FUEL SYSTEM

PRIMARY AND FINAL FILTERS (Fram Corporation)



IPA-52313 A

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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Parts without letters after the description indicate the part is used for all filters listed below. Letters "A" and "B" are used to identify separate filters.

A	306 399 R91	FILTER ASSEMBLY, final fuel (order final fuel FILTER 347 066 R91) 5/16" NUT (2) 5/16 x 7/8" hex-hd cap SCREW (2) 5/16" lock WASHER (2) 11/32 x 11/16" x No. 16 ga WASHER (2)
B	601 508 C91	FILTER ASSEMBLY, less STRAP, primary fuel (order FILTER ASSY, 610 932 C91) 5/16" NUT (2) 5/16 x 7/8" hex-hd cap SCREW (2) 5/16" lock WASHER (2) 11/32 x 11/16" x No. 16 ga WASHER (2)
1	321 822 R1	SCREW, fuel filter retaining cap (101395) (2 for FILTER B)
2	368 493 R1	GASKET, vent cap screw (151376) (2)
3	39 677 DA	BLEEDER, fuel filter (X-138555) for FILTER B)



FUEL SYSTEM

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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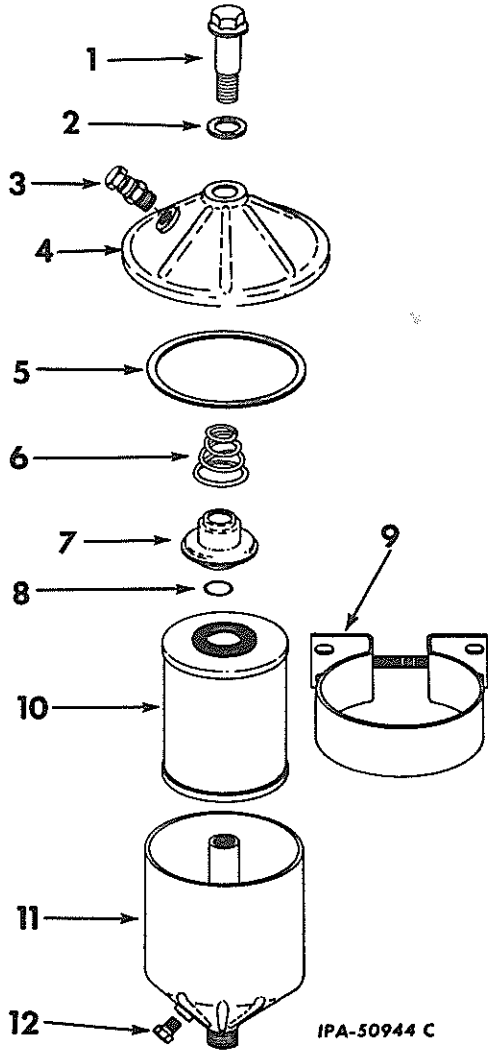
PRIMARY AND FINAL FILTERS - CONTINUED (Fram Corporation)

4	603 941 C91	COVER, fuel filter (X-138557) (2 for FILTER B)
5	304 102 R1	GASKET, element cover (2)
6	306 777 R1	"O" RING, 9/16 x 3/4 x 3/32" (110960) (2)
7	304 101 R91	PACKAGE, final fuel filter element field service (consists of ELEMENT and GASKET, 304 102 R1) (FILTER A)
7	306 353 R91	PACKAGE, primary fuel filter element field service (consists of ELEMENT and GASKET, 304 102 R1) (FILTER B)
8	306 780 R1	STRAP, bracket (not furnished as part of fuel filter assembly) (111741) (2) 1/4" sq NUT (2) 1/4 x 3" rd-hd slit mach SCREW (2) 1/4" lock WASHER (2)
9	306 775 R91	BODY (2640) (2 for FILTER A)
9		BODY (not furnished separately) (2 for FILTER B)
10	258 995 R1	PLUG, fuel filter drain (2 for FILTER A)
10	610 383 C1	PLUG, fuel filter drain (2 for FILTER B)
11	306 778 R1	PLUG, vent (104018) (2 for FILTER A)
12	368 492 R1	SCREW, vent cap (104258) (2 for FILTER A)
13	306 776 R91	COVER (2639) (2 for FILTER A)



FUEL SYSTEM

PRIMARY AND FINAL FUEL FILTERS (Purolator Products, Inc.)



REF. NO.	I. H. PART NUMBER	DESCRIPTION
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Parts without letters after the description indicate the part is used for all filters listed below. Letters A and B are used to identify separate filters.

A	347 066 R91	FILTER ASSY, final fuel (less BRACKET) (together with BRACKET, 304 104 R91 will work for final fuel FILTER, 278 062 R91 or 306 399 R91) also (together with BRACKET, 304 104 R91, ELBOW 179 547 and ELBOW, 37 323 D will work for final fuel filter 333 863 R91) 5/16" NUT (2) 5/16 x 7/8" hex-hd cap SCREW (2) 5/16" lock WASHER (2) 11/32 x 11/16 x 16 ga WASHER (2)
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FUEL SYSTEM

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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PRIMARY AND FINAL FUEL FILTERS - CONTINUED (Purolator Products, Inc.)

B	610 932 C91	FILTER ASSY, primary fuel (less BRACKET (together with BRACKET, 304 104 R91) will work for primary fuel FILTER, 278 062 R91 or 601 508 C91) also (together with ADAPTER, 444 014, BRACKET 304 104 R91 and TEE, 116 386 will work for primary fuel FILTER, 333 863 R91) 5/16" NUT (2) 5/16 x 7/8" hex-hd cap SCREW (2) 5/16" lock WASHER (2) 11/32 x 11/16" x 16 ga WASHER (2)
1	321 727 R1	SCREW, retaining (Filter A)
1	368 333 R1	SCREW, retaining (37171-6) (Filter B)
2	368 334 R1	GASKET, retaining (37172) (2)
3	39 677 DA	BLEEDER (15002)
4	321 720 R91	COVER and BUSHING (54529) (2)
5	304 102 R1	GASKET, element cover (19954-5) (2)
6	321 721 R1	SPRING, retaining (33263-1) (2)
7	321 722 R1	RETAINER, gasket (6654062) (2)
8	355 966 R1	GASKET, "O" ring retainer (54537) (2)
9	304 104 R91	BRACKET, fuel filter (not furnished as part of fuel filter assemblies) (2)
10	304 101 R91	PACKAGE, final fuel filter field service (consists of ELEMENT and GASKET, 304 102 R1) (Filter A)
10	306 353 R91	PACKAGE, primary fuel filter element field service (consists of ELEMENT and GASKET, 304 102 R1) (Filter B)
11	305 100 R91	CASE (37163-15) (2)
12	258 995 R1	PLUG, fuel filter drain (7600) (2)
	444 014	ADAPTER, primary fuel filter inlet (†) (Filter B)
	37 323 D	ELBOW, 3/8" x 90° final filter inlet (#) (Filter A)
	179 547	ELBOW, 3/8 x 1/4" reducing pipe (final filter outlet) (#) (Filter A)
	603 945 C1	NUT, flat speed (Filter B)
	336 109 R1	SCREW, retaining (SK-55281) (2 for use with FILTER, 333 863 R91)
	116 386	TEE, 3/8 x 3/8 x 1/4" reducing (primary fuel outlet) (†) (Filter B)

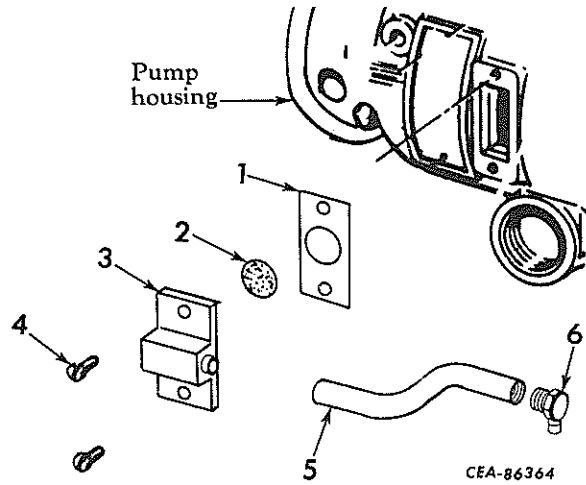
(#) - Used Final Fuel Filter, 347 066 R91 Only When It Replaces Final Fuel FILTER, 333 863 R91.

(†) - Used With Primary Fuel FILTER, 601 507 C91 Only When It Replaces Primary Fuel FILTER, 333 863 R91.



FUEL SYSTEM

RETURN FUEL BY-PASS
(Roosa-Master) (Hartford Machine Screw Co.)



REF. NO.	I. H. PART NUMBER	DESCRIPTION
	606 847 C91	KIT, return fuel by-pass system (See NOTE) (Consists of the following parts -
1	610 953 C1	GASKET, timing and return oil fitting (15522)
2	610 955 C1	SCREEN, return oil (16460)
3	610 951 C91	FITTING, timing and return oil (15517)
4		SCREW, No. 8 x 5/16" slt-ov-hd (timing line cover) (10584) (2)
5	610 952 C1	HOSE, return oil (15521)
6	610 954 C91	FITTING, inlet (16463)
	610 950 C91	CONNECTOR, return line (13212) (top of governor control cover)

NOTE - Parts For Reference Numbers 1 To 6
Are Also Listed and Illustrated In
Roosa-Master Fuel Injection Pump
Parts Catalog, PU-70.

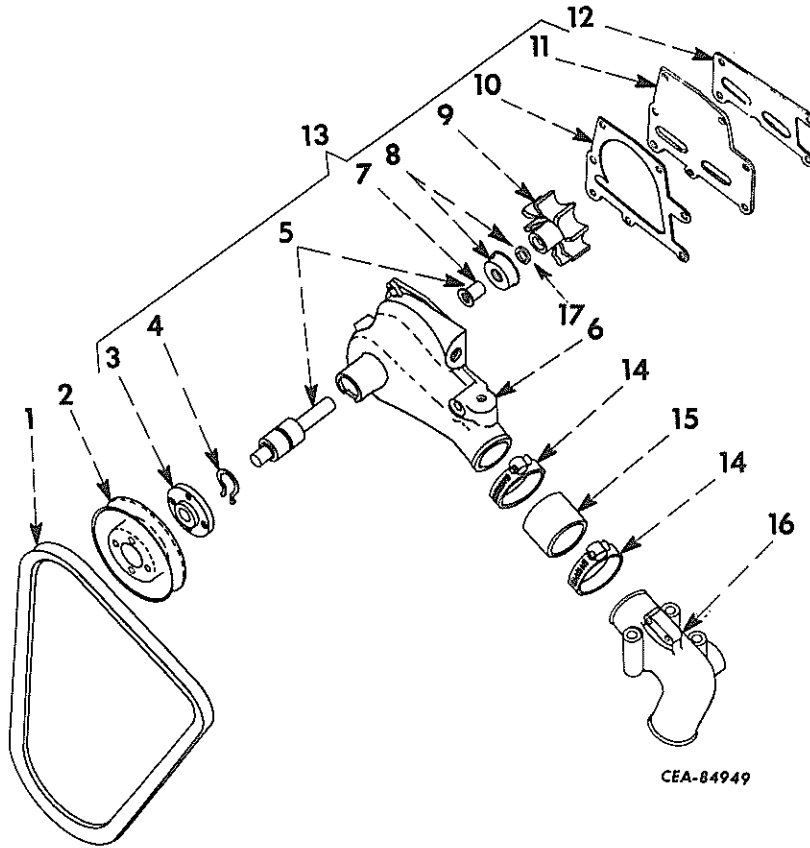


MEMORANDA



COOLING SYSTEM

WATER PUMP AND FAN BELT TD-6 (62 SERIES)



CEA-84949

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	306 632 R1	BELT, fan (not used with outboard fan attachment)
2	306 625 R1	PULLEY, water pump 1/4 x 1/2" hex-hd. cap SCREW (4) 1/4" lock WASHER (4)
3	392 713 R1	HUB, pulley (optional with 368 501 R2)
3	368 501 R2	HUB, pulley (optional with 392 713 R1)
4	102 069 H	RING, bearing retainer
5	376 602 R91	SHAFT and BEARING w/SLINGER, 71 351 R1
6	318 118 R21	BODY w/three PLUG, 444 589 and PLUG, 444 661, water pump
7	71 351 R1	SLINGER, water pump
8	607 467 C91	PACKAGE, water pump seal (Consists of SEAL and RETAINER, 265 164 C91)
9	387 931 R1	IMPELLER, water pump (together with PACKAGE, 607 467 C91 will work for IMPELLER, 332 117 R1)
10	69 674 R1	GASKET, water pump plate
11	69 675 R1	PLATE, water pump 1/4 x 1/2" pan hd. slt. mach. SCREW (3)
12	69 676 R1	GASKET, water pump



COOLING SYSTEM

WATER PUMP AND FAN BELT TD-6 (62 SERIES) - CONTINUED

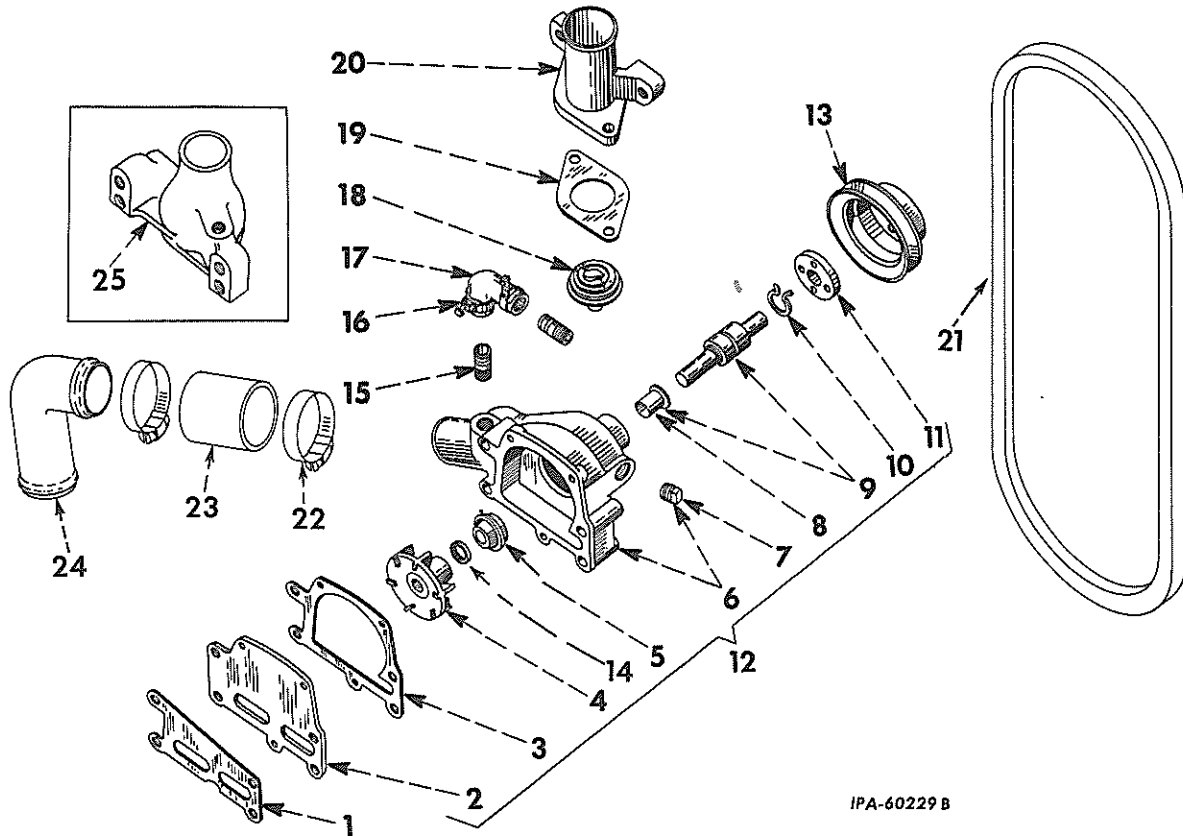
REF. NO.	I. H. PART NUMBER	DESCRIPTION
13	601 816 C91	PUMP ASSEMBLY, water (included Ref. No. 3 to 11) 3/8 x 2-1/4" hex-hd. cap SCREW 3/8 x 2-1/2" hex-hd. cap SCREW (3) 3/8" lock WASHER (4)
14	279 038 R91	CLAMP, water pump inlet hose (2)
15	407 008 R1	HOSE, water pump inlet (2" ID x 2" long*)
16	278 278 R2	ELBOW w/BRACKET, water inlet 3/8 x 2-3/4" hex-hd. cap SCREW (3) 3/8" lock WASHER (3)
17	265 164 C91	RETAINER and SEAL ASSY, water pump
	374 544 R93	PACKAGE, water pump field service (consists of the following parts - 1 GASKET 69 674 R1 1 GASKET 69 676 R1 1 IMPELLER 387 931 R1 1 RING 102 069 H 1 SEAL PKG. 607 467 C91 1 SHAFT and BEARING 376 602 R91)
	444 589	PLUG, 1/2NPT sq-hd pipe (3)
	444 661	PLUG, 3/8NPT sq-soc-hd pipe

* - Part Number And Price Covers One Foot Of Hose. Furnished Only In Three Foot Lengths.



COOLING SYSTEM

WATER PUMP THERMOSTAT AND RELATED PARTS
T-6 (62 SERIES)



IPA-60229 B

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	69 676 R1	GASKET, water pump
2	69 675 R1	PLATE, water pump 1/4 x 1/2" rd-hd. slt-mach. SCREW (cd. or zn-pltd.) (3)
3	69 674 R1	GASKET, water pump plate
4	387 931 R1	IMPELLER, water pump (together with PACKAGE, 607 467 C91 will work for IMPELLER, 69 670 R1)
5	607 467 C91	PACKAGE, water pump seal (Consists of SEAL and RETAINER, 265 164 C91)
6	318 118 R21	BODY w/three PLUG, 438 159 and PLUG, 143 162 water pump
7	444 589	PLUG, 1/2"NPT sq-hd cd or zn-pltd pipe (3)
8	71 351 R1	SLINGER, water pump
9	376 602 R91	SHAFT and BEARING w/SLINGER, 71 351 R1, water pump
10	102 069 H	RETAINER, bearing
11	368 501 R2	HUB, pulley (optional with 392 713 R1)
11	392 713 R1	HUB, pulley (optional with 368 501 R2)
12	601 816 C91	PUMP ASSEMBLY, water 3/8 x 2-1/4" hex-hd. cap SCREW 3/8 x 2-1/2" hex-hd. cap SCREW (2) 3/8" lock WASHER (3)
13	306 625 R1	PULLEY, water pump 1/4 x 1/2" hex-hd. cap SCREW (4) 1/4" lock WASHER (4)
14	265 164 C91	RETAINER and SEAL ASSY, water pump
15	169 193 R1	NIPPLE, water by-pass (2)
16	39 100 H	CLAMP, hose (2)



COOLING SYSTEM

WATER PUMP THERMOSTAT AND RELATED PARTS
T-6 (62 SERIES) - CONTINUED

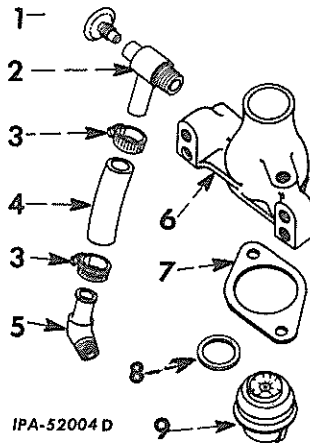
REF. NO.	I.H. PART NUMBER	DESCRIPTION
17	169 192 R1	ELBOW, water by-pass
18	108 120 R91	THERMOSTAT, 167-172 degree opening temperature
19	278 280 R1	GASKET, thermostat housing and spacer (†) (2)
19	368 505 R1	GASKET, water outlet (*)
20	368 504 R1	HOUSING, water (*) 7/16 x 1-1/4" hex-hd. cap SCREW 7/16 x 2-1/2" hex-hd. cap SCREW 7/16" lock WASHER (2)
21	306 632 R1	BELT, fan
22	274 088 R91	CLAMP, radiator outlet hose (2)
23	407 008 R1	HOSE, radiator outlet (2" ID x 2-1/2" long #) radiator outlet
24	306 917 R1	ELBOW, radiator outlet
25	306 627 R1	HOUSING, thermostat (†) 7/16 x 3-1/2" hex-hd cap SCREW (2) 7/16" lock WASHER (2)
	374 544 R93	PACKAGE, water pump field service (Consists of - 1 GASKET 69 674 R1 1 GASKET 69 676 R1 1 IMPELLER 387 931 R1 1 RING 102 069 H 1 SEAL PKG. 607 467 C91 1 SHAFT and BEARING 376 602 R91)
	143 162	PLUG, 3/8"NPT sq-soc-hd pipe

(*) - Not Used With Outboard Fan Attachments
(†) - Used With Outboard Fan Attachments
(#) - Part Number And Price Covers One
Foot Of Hose. Furnished Only In Three
Foot Lengths.



COOLING SYSTEM

THERMOSTAT, THERMOSTAT HOUSING, WATER PUMP BY PASS VALVE AND CONNECTIONS TD-6 (62 SERIES)



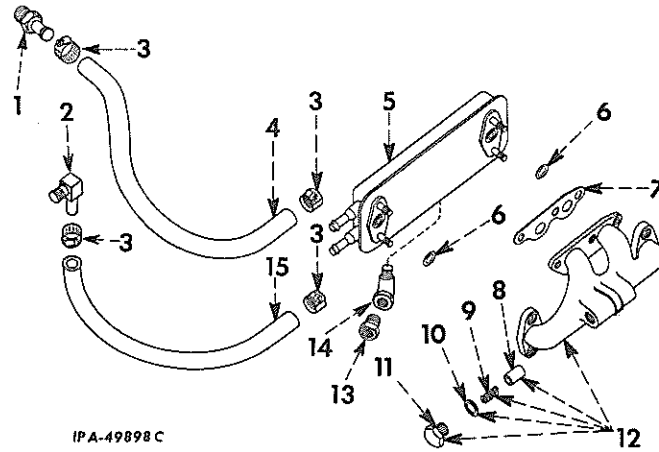
IPA-52004D

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	538 V	STEM, water pump by-pass valve
2	303 483 R1	BODY, water pump by-pass valve
3	274 085 R91	CLAMP, water pump by-pass hose (2)
4	278 807 R1	HOSE, water pump by-pass (4 x 5/8 x 3/16")
5	278 089 R1	ELBOW, water pump by-pass hose (45°)
6	306 627 R1	HOUSING, thermostat (will work for 278 279 R1) 7/16 x 2-3/4" hex-hd. cap SCREW (2) 7/16" lock WASHER (2)
7	278 280 R1	GASKET, thermostat housing
8	254 753 R1	SEAL, thermostat (used with Thermostats, 261 514 R92, 261 590 R92 and 310 171 R91)
8	262 882 R1	SEAL, thermostat (used with Thermostat 313 942 R91)
9	261 514 R92	THERMOSTAT w/SEAL, 254 753 R1 (165° to 190°) (not low boiling point) TD-62 501 to 1186
9	261 590 R92	THERMOSTAT w/SEAL, 254 753 R1 (130° to 155°) (low boiling point) TD-62 501 to 1186
9	313 942 R91	THERMOSTAT w/SEAL, 262 882 R1 (170° to 190°) (not low boiling point) (will work for 310 170 R91) TD-62 1187 Up
9	310 171 R91	THERMOSTAT w/SEAL, 254 753 R1 (130° to 155°) (low boiling point) TD-62 1187 Up
256 646 R91		ATTACHMENT, low boiling point thermostat and heat indicator (consists of INDICATOR, 63 785 D and THERMOSTAT, 261 590 R92 (See NOTE 1) (used on units with bleed hole in thermostat housing) TD-62 501 to 1186
315 847 R91		ATTACHMENT, low boiling point thermostat and heat indicator (consists of INDICATOR, 63 785 D, and THERMOSTAT, 310 171 R91) (See NOTES 1 and 3) (used on units without bleed hole in thermostat housing) TD-62 1187 Up



COOLING SYSTEM

ENGINE OIL COOLER TD-6 (62 SERIES)



IPA-49898C

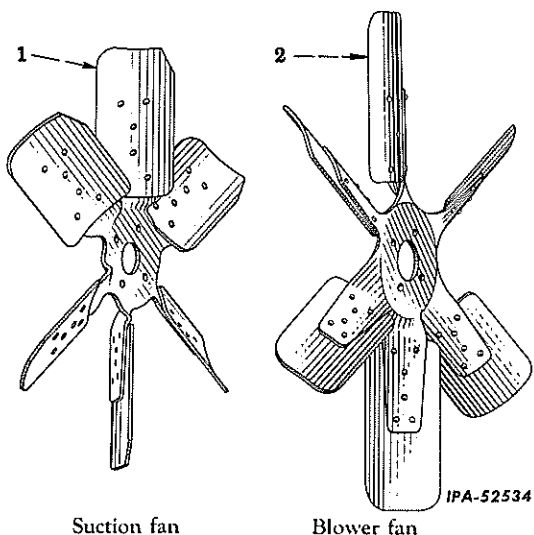
REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	320 182 R1	CONNECTOR, water pump inlet oil cooler hose (together with HOSE, 321 878 R1 will work for 278 089 R1)
2	320 275 R1	ELBOW, water outlet oil cooler
3	274 085 R91	CLAMP, water hose (4)
4	321 878 R1	HOSE, engine oil cooler water inlet (5/8 x 15/16 x 19.88") (together with Connector, 320 182 R91 will work for 305 205 R1)
5	279 212 R91	COOLER, engine oil (optional with 338 905 R91)
5	338 905 R91	COOLER, engine oil (optional with 279 212 R91) 5/16" NUT (4) 5/16" lock WASHER (4)
6	350 684 R1	"O" RING, oil cooler to manifold (3/4 x 15/16 x 3/32") (2)
7	349 038 R1	GASKET, oil cooler manifold
8	251 400 R1	VALVE, oil cooler relief
9	279 163 R1	SPRING, oil cooler relief valve
10	251 403 R1	GASKET, relief valve plug
11	251 402 R1	PLUG, relief valve
12	279 160 R11	MANIFOLD ASSEMBLY, engine oil cooler (Composed of - 1 GASKET 251 403 R1 § 1 MANIFOLD 2 PLUG 444 577 1 PLUG 251 402 R1 1 SPRING 279 163 R1 1 VALVE 251 400 R1) 5/16 x 1-3/4" hex-soc-hd. cap SCREW (2) 5/16" lock WASHER (2)
13	134 519	VALVE, drain (TD-62 1101 up)
14	9 409 927	ELBOW, 1/4 x 1/8" NPT reducing street (TD-62 1101 up) (.62 x 1 x 13.7")
15	305 206 R1 362 123 R1 444 577	HOSE, engine oil cooler water outlet CLIP PLUG, 1/4NPT sq-hd pipe (Manifold) (2)

NOTE 1 - Factory Application - Order On Machine Order Form
NOTE 3 - Field Application - Order Through Regular Service Parts Channels.



COOLING SYSTEM

FAN



Suction fan

Blower fan

IPA-52534



COOLING SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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FAN - CONTINUED

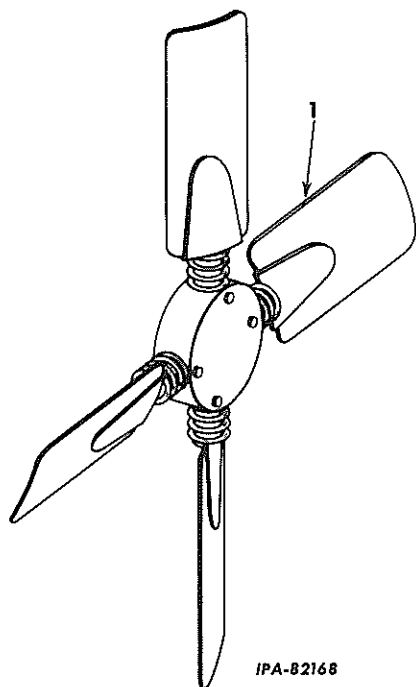
- | | | |
|---|-------------|---|
| 1 | 306 788 R91 | FAN, suction (19" diameter) (Schwitzer-Cummins)
5/16 x 1" hex-hd. cap SCREW (4)
5/16" lock WASHER (4) |
| 2 | 307 811 R91 | FAN, blower (19" diameter) (will work for 307 146 R91)
5/16 x 1" hex-hd cap SCREW (4)
5/16" lock WASHER (4) |
| | 307 145 R92 | ATTACHMENT, blower fan (consists of FAN, 307 811 R91 and fan guard ATTACHMENT, 316 997 R91) |

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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REVERSIBLE FAN - CONTINUED

- | | | |
|---|-------------|---|
| | 338 193 R91 | ATTACHMENT, reversible fan (See NOTES 1 and 2) |
| 1 | 324 622 R91 | FAN, reversible (19" diameter)
5/16 x 1" hex-hd cap SCREW (4)
5/16" lock WASHER (4) |

REVERSIBLE FAN



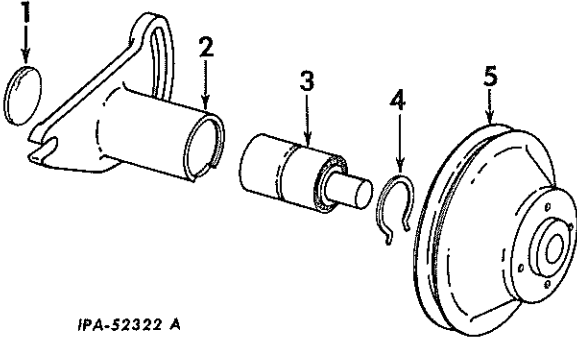
IPA-82168

- NOTE 1 - Factory Application - Order On Machine Order Form.
NOTE 2 - Field Application - Order Through Regular Service Parts Channels.



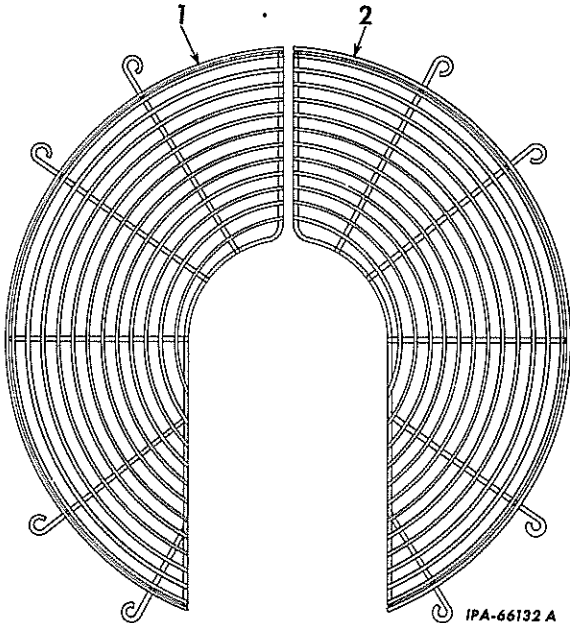
COOLING SYSTEM

ADJUSTER AND FAN PULLEY



IPA-52322 A

FAN GUARD



IPA-66132 A



COOLING SYSTEM

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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ADJUSTER AND FAN PULLEY - CONTINUED

1	145 201 R1	PLUG, core hole
2	306 629 R1 304 016 R1	ADJUSTER, fan pulley BOLT, special 7/16 x 1-1/4" hex-hd cap SCREW (2) 7/16" lock WASHER (2) 1/2 x 1-1/4" x 14 ga WASHER (2)
3	306 365 R91	SHAFT w/BEARING
4	306 630 R1	RING, bearing retainer
5	306 631 R1	PULLEY, fan

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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FAN GUARD - CONTINUED

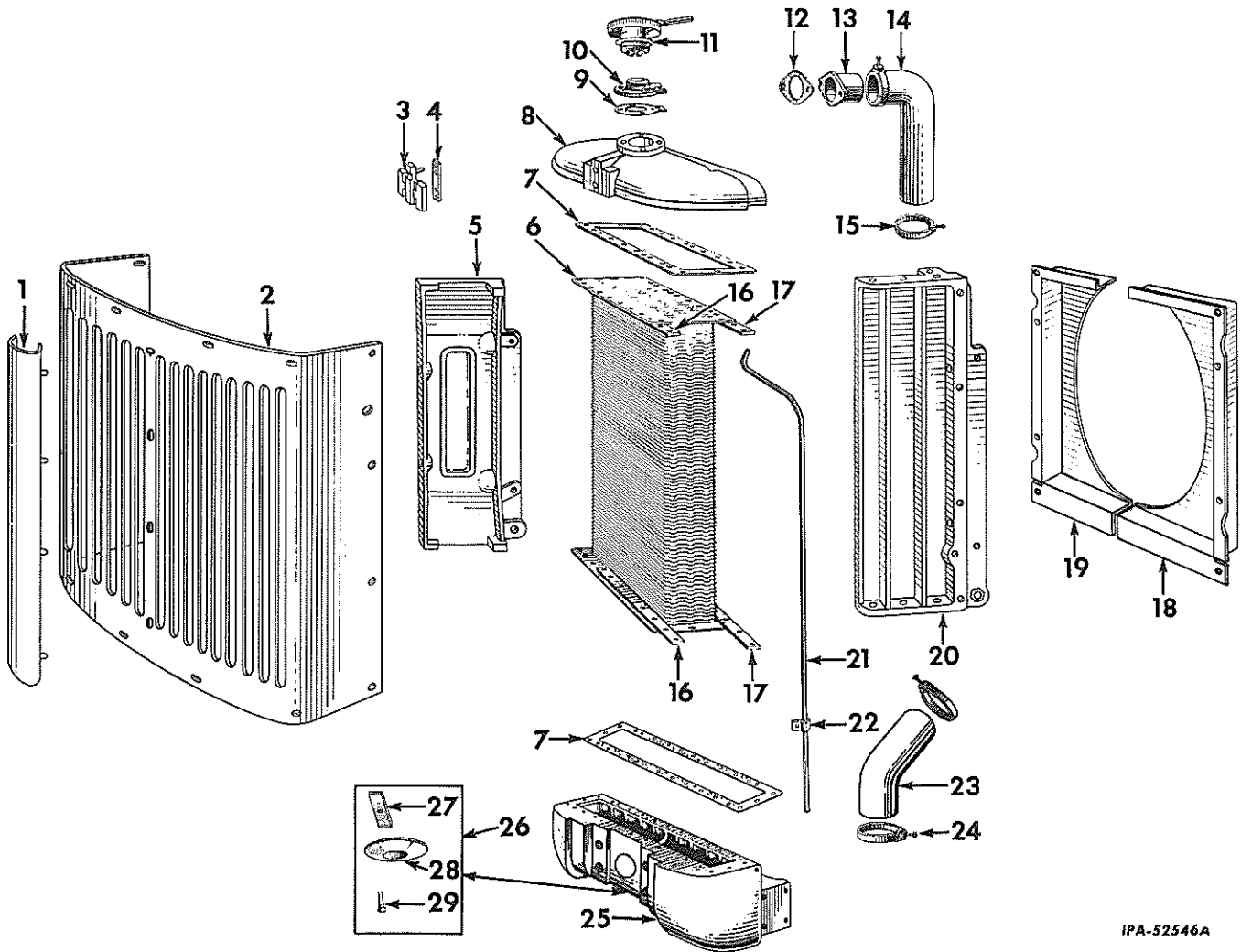
	316 997 R91	ATTACHMENT, fan guard (consists of GUARD, 316 998 R91) (see NOTES 1 and 3)
1	612 592 C91	GUARD, LH fan 3/8 x 3/4" hex-hd cap SCREW (4) 3/8" lock WASHER (4)
	615 031 R1	WASHER, 3/8 x 7/8" x 14 ga (4)
2	612 593 C91	GUARD, RH fan 3/8 x 3/4" hex-hd cap SCREW (4) 3/8" lock WASHER (4)
	615 031 R1	WASHER, 3/8 x 7/8" x 14 ga (4)

NOTE 1 - Factory Application - Order On Machine Order Form.
NOTE 3 - Field Application - Order Through Regular Service Parts Channels.



COOLING SYSTEM

RADIATOR, GRILLE, FAN HOUSING AND CONNECTIONS
(Not for Agr Tractors)



IPA-52546A



COOLING SYSTEM

RADIATOR, GRILLE, FAN HOUSING AND CONNECTIONS - CONTINUED
(Not for Agr Tractors)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	275 339 R91	MOULDING, radiator grille (not for loaders)
2	275 337 R12	GRILLE, radiator (not for loaders) 5/16 x 5/8" hex-hd cap SCREW (14) 5/16" lock WASHER (14) 11/32 x 3/4" x 16 ga WASHER (14)
3	275 194 R91	EMBLEM, IH (not for loaders)
4	275 193 R1	SUPPORT, IH emblem (not for loaders) No. 12 x 3/4" rd-hd mach SCREW (2)
5	275 327 R21	SPACER w/SNUBBER, 275 341 R1 RH radiator core (used with standard radiator core and OUTBOARD FAN ATTACHMENT, 307 412 R91)
5	338 195 R91	SPACER w/SNUBBER, 331 049 R1 RH radiator core (used with forest operation radiator core) 7/16 x 1-1/4" hex-hd cap SCREW (6) 7/16 x 1-1/2" hex-hd cap SCREW (2) 7/16" lock WASHER (8)

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REF. NO.	I. H. PART NUMBER	DESCRIPTION
6	275 329 R93	CORE, radiator (not used with OUTBOARD FAN or Forest Operation RADIATOR ATTACHMENTS)
6	307 472 R93	CORE, radiator (used with OUTBOARD FAN ATTACHMENT, 307 412 R91) (not used with Forest Operation RADIATOR ATTACHMENT)
6	322 923 R91	CORE, radiator (used with FOREST OPERATION RADIATOR ATTACHMENT, 338 191 R91) (not used with standard RADIATOR or OUTBOARD FAN ATTACHMENT, 307 412 R91)
7	45 730 DA	GASKET, radiator (2)
8	266 746 R3	TANK, water radiator upper
9	266 749 R1	GASKET, radiator filler neck base

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COOLING SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
RADIATOR, GRILLE, FAN HOUSING AND CONNECTIONS - CONTINUED (Not for Agr Tractors)		
10	266 747 R11	BASE w/PLUG, 103 883 radiator rod filler neck 3/8 x 7/8" hex-hd. cap SCREW (5) 3/8" lock WASHER (5)
11	268 795 R91	CAP, radiator pressure (4 lbs.)
12	22 383 D	GASKET, radiator inlet pipe flange
13	306 915 R1	FLANGE, radiator inlet pipe
14	306 916 R1	HOSE, radiator inlet
15	279 026 R91	CLAMP, radiator inlet (2)
16	45 726 D	STIFFENER, radiator core front (2) 5/16" NUT (2) 5/16 x 3/4" hex-hd. cap SCREW (14) 5/16 x 7/8" hex-hd. cap SCREW (2) 5/16" lock WASHER (16)
17	45 725 D	STIFFENER, radiator core rear (2) 5/16 x 3/4" hex-hd. cap SCREW (12) 5/16" lock WASHER (12)
18	306 919 R21	SHEET, LH fan housing 5/16 x 5/8" hex-hd. cap SCREW (4) 3/8 x 5/8" hex-hd. cap SCREW (2) 3/8" lock WASHER (2) 5/16" lock WASHER (2)
19	306 920 R21	SHEET, RH fan housing 5/16 x 5/8" hex-hd. cap SCREW (4) 3/8 x 5/8" hex-hd. cap SCREW (2) 3/8" lock WASHER (2) 5/16" lock WASHER (2)
20	275 326 R21	SPACER w/SNUBBER, 275 341 R1, LH radiator core (used with standard radiator core and OUTBOARD FAN ATTACHMENT, 307 412 R91)
20	338 194 R91	SPACER w/SNUBBER, 275 341 R1 LH radiator core (used with Forest Operation Radiator Core) 7/16 x 1-1/4" hex-hd cap SCREW (6) 7/16 x 1-1/2" hex-hd cap SCREW (2) 7/16" lock WASHER (8)
21	276 997 R2	PIPE, radiator overflow
22	281 066 R1	CLIP, radiator overflow pipe 5/16 x 3/4" hex-hd. cap SCREW 5/16" lock WASHER
23	306 918 R1	HOSE, radiator outlet
24	279 026 R91	CLAMP, radiator outlet (2)
25	306 912 R1	TANK, water radiator lower
26	67 574 DC	COVER w/SUPPORT, 42 877 DB lower water tank hand hole
27	42 877 DB	SUPPORT, lower water tank hand hole cover
28		COVER, lower water tank (order 67 574 DC)
29		SCREW, 1/2 x 1-1/4" hex-hd. cap
	338 191 R91	ATTACHMENT, forest operation radiator (consists of CORE, 322 923 R91 and two SNUBBER, 331 049 R1) (See NOTE 3)
	120 702	ELBOW, radiator drain valve
	37 323 D	ELBOW, radiator overflow pipe



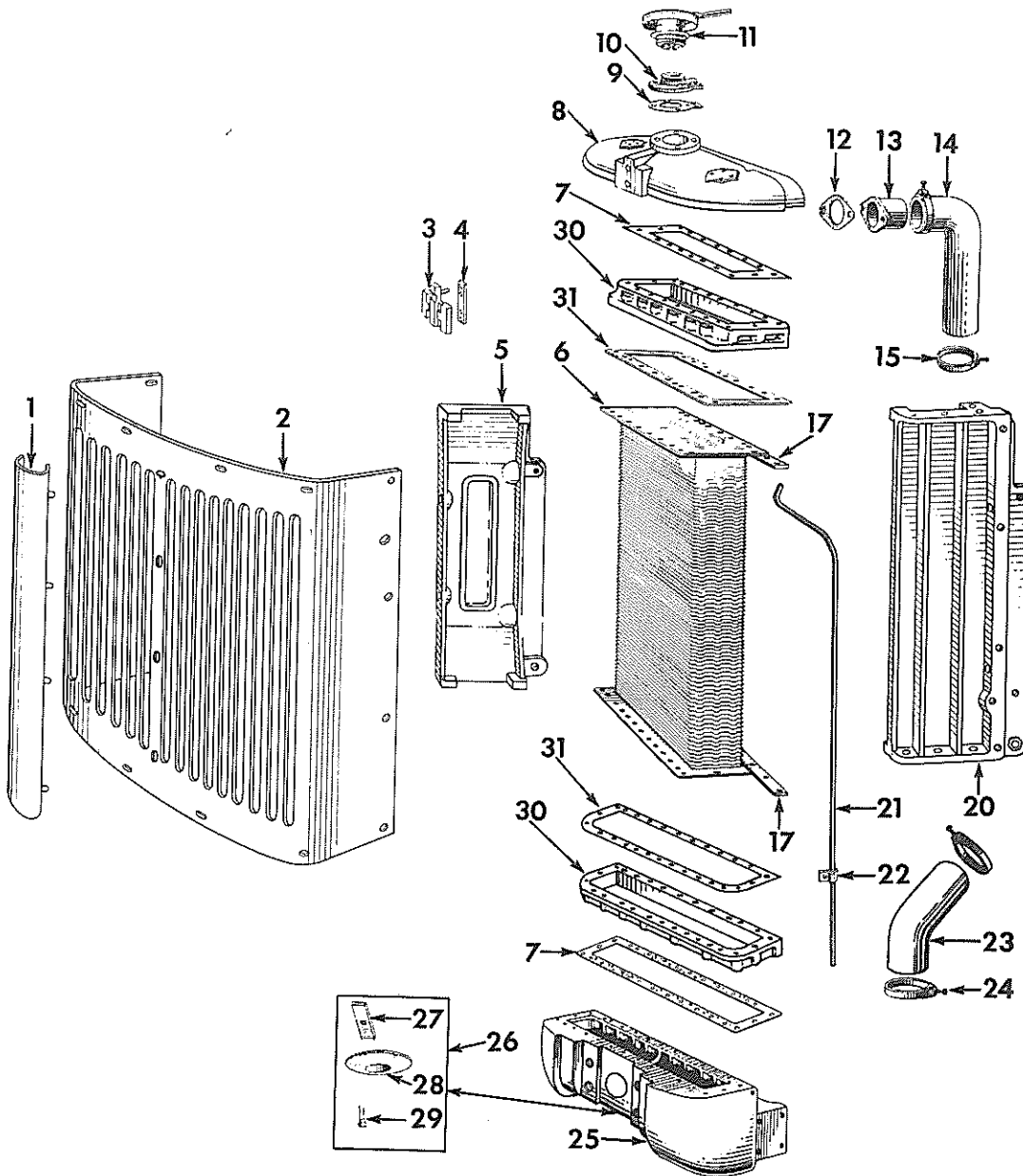
COOLING SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
RADIATOR, GRILLE, FAN HOUSING AND CONNECTIONS - CONTINUED (Not For Agr Tractors)		
272 603 R1		FASTENER, radiator grille moulding (Not for Loaders) (4)
363 284 R2		FASTENER, LH emblem (2)
278 953 R91		NUT, radiator overflow pipe elbow
103 883		PLUG, 1/8" slt-hdls. pipe
275 341 R1		SNUBBER, radiator core (used with standard RADIATOR and OUTBOARD RADIATOR ATTACHMENT, 307 412 R91) (2)
331 049 R1		SNUBBER, radiator core (used with FOREST OPERATION RADIATOR ATTACHMENT, 338 191 R91) (2)
31 729 D		VALVE, radiator drain (will work for 274 931 R91)
NOTE 3 - Field Application - Order Through Regular Service Parts Channels.		



COOLING SYSTEM

RADIATOR, GRILLE, FAN HOUSING AND CONNECTIONS — CONTINUED
(For Agr Tractors)



IPA-82174

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	275 339 R91	MOULDING, radiator grille
2	275 337 R12	GRILLE, radiator 5/16 x 5/8" hex-hd cap SCREW (14) 5/16" lock WASHER (14) 11/32 x 3/4" x 16 ga WASHER (14)
3	275 194 R91	EMBLEM, IH
4	275 193 R1	SUPPORT, IH emblem No. 12 x 3/4" rd-hd mach SCREW (2)

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COOLING SYSTEM

RADIATOR GRILLE, FAN HOUSING AND CONNECTIONS — CONTINUED
(For Agr Tractors)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
5	604 530 C11	SPACER w/SNUBBER 604 531 C1 RH radiator core 7/16" NUT (8) 7/16 x 1-1/2" hex-hd cap SCREW (2) 7/16" lock WASHER (10)
6	606 058 C91	CORE, radiator
7	45 730 DA	GASKET, adapter to tank (2)
8	266 746 R3	TANK, water radiator upper

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COOLING SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
RADIATOR, GRILLE, FAN HOUSING AND CONNECTIONS - CONTINUED (For Agr Tractors)		
9	266 749 R1	GASKET, radiator filler neck base
10	266 747 R11	BASE w/PLUG, 103 883 radiator rod filler neck 3/8 x 7/8" hex-hd cap SCREW (5) 3/8" lock WASHER (5)
11	268 795 R91	CAP, radiator pressure (4 lbs.)
12	22 383 D	GASKET, radiator inlet pipe flange
13	306 915 R1	FLANGE, radiator inlet pipe
14	306 916 R1	HOSE, radiator inlet
15	279 026 R91	CLAMP, radiator inlet (2)
17	45 725 D	STIFFENER, radiator core rear (2) 5/16" NUT (12) 5/16 x 7/8" hex-hd cap SCREW (12) 5/16" lock WASHER (24)
18	306 919 R21	SHEET, LH fan housing 5/16 x 5/8" hex-hd cap SCREW (4) 3/8 x 5/8" hex-hd cap SCREW (2) 3/8" lock WASHER (2) 5/16" lock WASHER (2)
19	306 920 R21	SHEET, RH fan housing 5/16 x 5/8" hex-hd cap SCREW (4) 3/8 x 5/8" hex-hd cap SCREW (2) 3/8" lock WASHER (2) 5/16" lock WASHER (2)
20	604 529 C11	SPACER w/SNUBBER, 604 531 C1 LH radiator core 7/16" NUT (8) 7/16 x 1-1/2" hex-hd cap SCREW (2) 7/16" lock WASHER (10)
21	276 997 R2	PIPE, radiator overflow
22	281 066 R1	CLIP, radiator overflow pipe 5/16 x 3/4" hex-hd cap SCREW 5/16" lock WASHER
23	306 918 R1	HOSE, radiator outlet
24	279 026 R91	CLAMP, radiator outlet (2)
25	306 912 R1	TANK, water radiator lower
26	67 574 DC	COVER w/SUPPORT, 42 877 DB lower water tank hand hole
27	42 877 DB	SUPPORT, lower water tank hand hole cover
28		COVER, lower water tank (order 67 574 DC)
29		SCREW, 1/2 x 1-1/4" hex-hd cap
30	604 533 C1	ADAPTER, core (2)
	604 534 C1	STUD, large adapter (16)
	604 535 C1	STUD, small adapter (12) 5/16 x 1-1/8" hex-hd cap SCREW (16)
31	604 532 C1	GASKET, core to adapter (2)
	120 702	ELBOW, radiator drain valve
	37 323 D	ELBOW, radiator overflow pipe
	272 603 R1	FASTENER, radiator grille moulding (4)



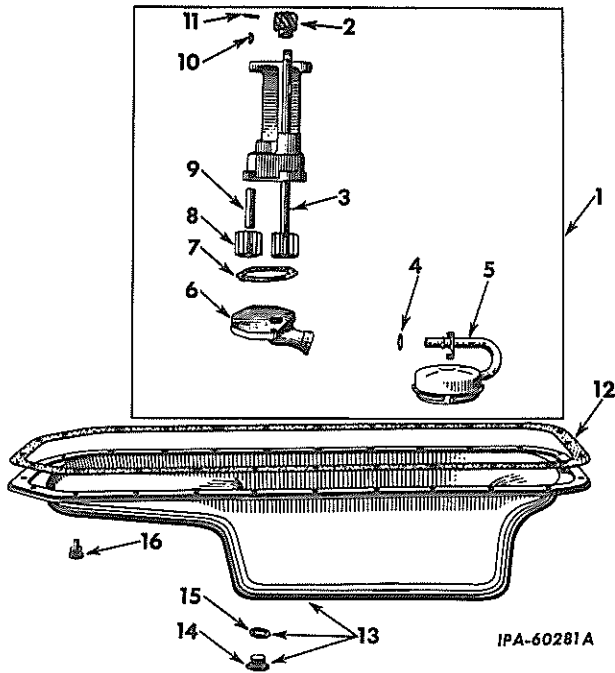
COOLING SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
RADIATOR, GRILLE, FAN HOUSING AND CONNECTIONS - CONTINUED (For Agr Tractors)		
363 284 R2		FASTENER, LH emblem (2)
37 165 D		NUT, radiator overflow pipe elbow
103 883		PLUG, 1/8" slit-hdls pipe
604 531 C1		SNUBBER, radiator core (2)
31 729 D		VALVE, radiator drain (will work for 274 931 R91)



LUBRICATION SYSTEM

CRANKCASE OIL PAN AND OIL PUMP



LUBRICATION SYSTEM

CRANKCASE OIL PAN AND OIL PUMP - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
7	69 607 R1	GASKET, oil pump body cover (as required)
8	35 631 H	GEAR, oil pump body driven (used with PUMP, 308 366 R91)
8	227 713 R1	GEAR, oil pump body driven (used with PUMPS, 379 138 R91 and 230 421 R91)
9	35 647 H	SHAFT, idler gear
10	103 905	KEY, oil pump drive gear (Woodruff No. 5)
11	112 011	PIN, 1/8 x 7/8" square end straight
12	369 984 R1	GASKET, crankcase pan
13	367 575 R92	PAN w/GASKET, 3 405 H and PLUG, 445 096, crankcase oil
14	445 096	PLUG, crankcase oil pan drain
15	3 405 H	GASKET, oil pan drain plug
16		SCREW, 5/16 x 3/4" hex-hd cap (25) 5/16" lock WASHER (20 for T-6, 25 for TD-6 and Agr) 11/32 x 11/16" x 16 ga WASHER (5 for T-6)

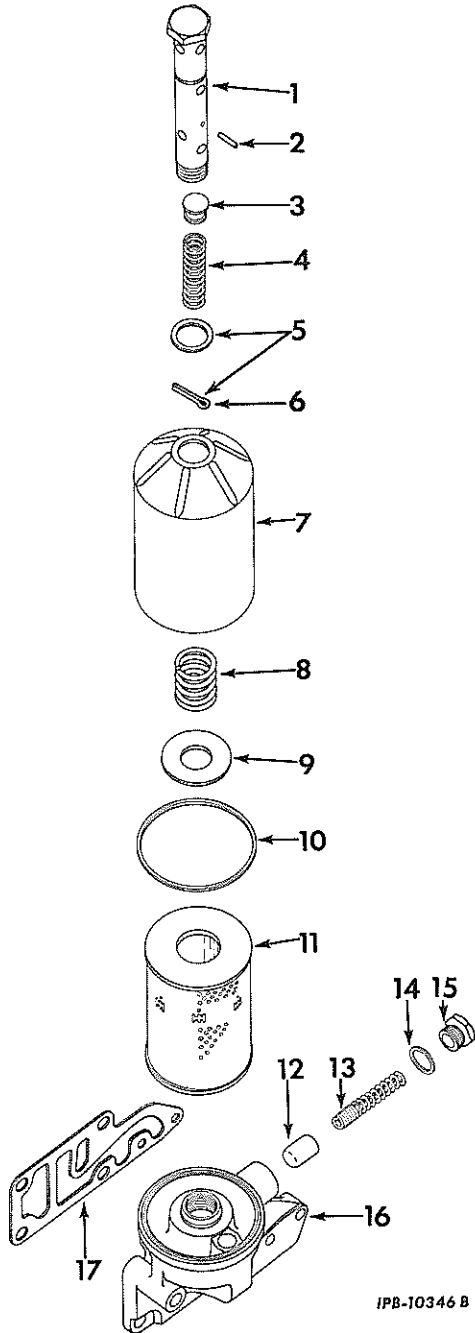
REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	308 366 R91	PUMP ASSY, w/SCREEN, 308 367 R91, oil (order PUMP, 230 421 R91)
1	379 138 R91	PUMP ASSY w/COVER and SCREEN, 379 139 R91 (order PUMP, 230 421 R91, SCREEN, 308 367 R91, PIN, 137 195 and "O" RING, 352 221 R1)
1	230 421 R91	PUMP ASSY, less SCREEN, oil 5/16 x 1" hex-hd cap SCREW (2) 5/16" lock WASHER (2)
2	69 608 R1	GEAR, oil pump drive
3	69 606 R11	SHAFT and GEAR ASSY, oil pump drive (used with PUMP, 308 366 R91)
3	230 409 R91	SHAFT w/GEAR, oil pump drive (used with PUMPS, 379 138 R91 and 230 421 R91)
4	352 221 R1	"O" RING, oil pump screen (used with PUMPS, 308 366 R91 and 230 421 R91)
5	308 367 R91	SCREEN ASSY, oil pump (used with PUMPS, 308 366 R91 and 230 421 R91) 1/8 x 1-1/4" cotter PIN (phosphate coated)
6	169 679 R1	COVER, oil pump body (used with PUMPS, 308 366 R91 and 230 421 R91) 5/16 x 1" hex-hd cap SCREW (phosphate coated) (4) 5/16" lock WASHER (phosphate coated) (4)
6	379 139 R91	COVER w/SCREEN ASSY, oil pump (order SCREEN, 308 367 R91, COVER, 169 679 R1 PIN, 137 195 and "O" RING, 352 221 R1) 5/16 x 7/8" hex-hd cap SCREW (4) 5/16" lock WASHER (4)

X - As Required.



LUBRICATION SYSTEM

OIL FILTER T-6 (62 SERIES)
(C-263 10005 to 56634)



LUBRICATION SYSTEM

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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OIL FILTER T-6 (62 SERIES) - CONTINUED
(C-263 10005 to 56634)

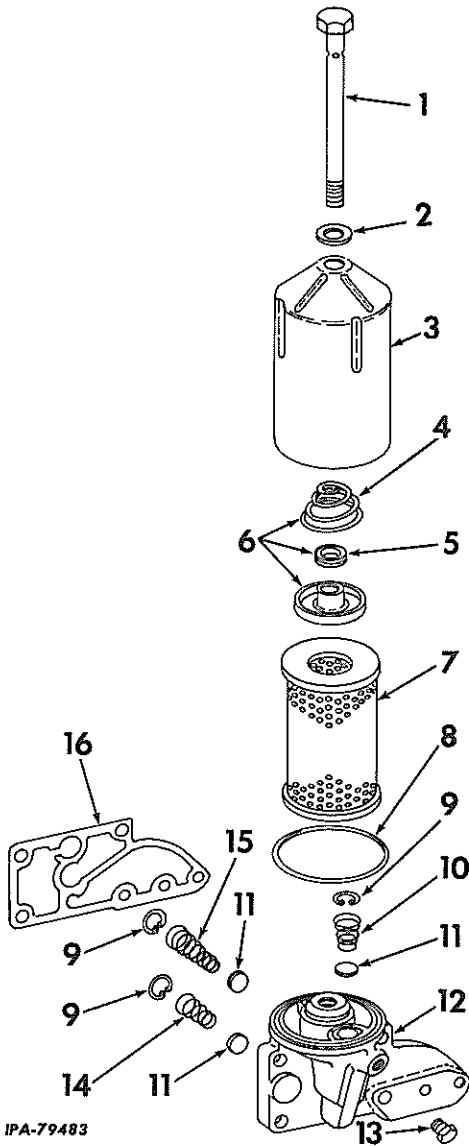
371 236 R91		FILTER ASSEMBLY, oil (consists of the following parts)
1	304 005 R91	TUBE w/PIN, 17 141 R1, SPRING, 304 009 R1 and VALVE, 304 008 R1, oil filter center
2	17 141 R1	PIN, by-pass valve and spring retainer (5/32 x 1" Esna)
3	304 008 R1	VALVE, oil filter by-pass
4	304 009 R1	SPRING, oil filter by-pass valve
5	320 273 R91	PACKAGE, oil filter center tube gasket
6	103 364	PIN, 1/16 x 1-1/4" cotter
7	303 998 R1	CASE, oil filter
8	304 011 R1	SPRING, oil filter element retaining
9	304 010 R1	WASHER, oil filter element retaining spring
10	304 854 R1	GASKET, oil filter case (will work for 193 527 R1)
11	279 994 R91	ELEMENT, oil filter
12	61 261 VA	VALVE, oil pressure relief
13	49 946 HA	SPRING, oil pressure relief valve
14	3 404 H	GASKET, oil pressure relief valve cap
15	61 263 VA	CAP, oil pressure relief valve
16	371 237 R11	BASE ASSEMBLY, oil filter (Composed of - §1 BASE 1 CAP 61 263 VA 1 GASKET 3 405 H 1 PLUG 444 576 1 SPRING 49 946 HA 1 VALVE 61 261 VA) 5/16 x 1-5/8" hex-hd. cap SCREW (2) 7/16 x 1" hex-hd. cap SCREW 7/16" lock WASHER (2) 7/16 x 1-3/4" hex-hd. cap SCREW
17	371 238 R1	GASKET, oil filter base (not furnished as part of 371 236 R91)
	444 576	PLUG, 1/4" sq-hd pipe drain

§ - Not Furnished Separately.



LUBRICATION SYSTEM

OIL FILTER TD-6 (62 SERIES)
(C-263 56635 up)



IPA-79483



LUBRICATION SYSTEM

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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OIL FILTER TD-6 (62 SERIES) - CONTINUED
(C-263 56635 up)

6	384 533 R91	RETAINER ASSY, element
7	279 994 R91	ELEMENT, oil filter
8	304 854 R1	GASKET, oil filter case
9	303 322 R1	RING, snap (3)
10	384 525 R1	SPRING, check valve
11	384 528 R1	VALVE, oil filter base (3)
12	384 523 R12	BASE ASSY, oil filter (Composed of -
	§1	BASE
	1	PLUG 17 191 R1
	3	PLUG 303 322 R1
	1	SPRING 384 525 R1
	1	SPRING 384 526 R1
	1	SPRING 384 527 R1
	3	VALVE 384 528 R1 }
		SCREW, 5/16-18 x 1-1/2 hex-hd cap (2)
		SCREW, 7/16-14 x 1-1/4 hex-hd cap (3)
		SCREW, 7/16-14 x 1-1/2 hex-hd cap
		WASHER, 5/16 med lock (2)
13	444 618	PLUG, 1/4 auto hex-hd pipe
14	384 526 R1	SPRING, pressure regulating
15	384 527 R1	SPRING, element by-pass
16	384 537 R2	GASKET, oil filter base

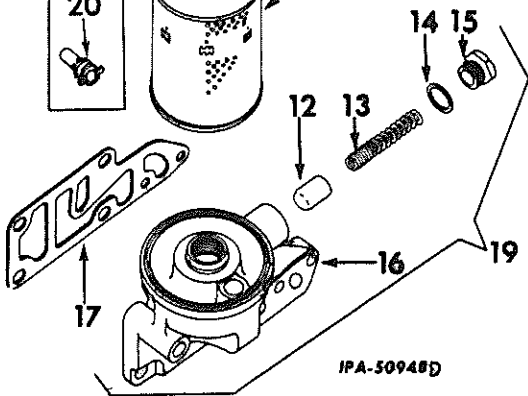
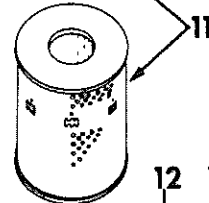
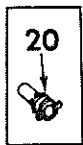
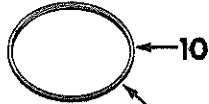
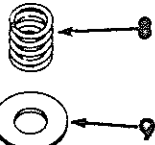
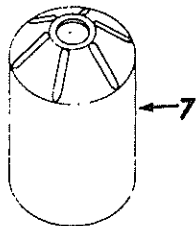
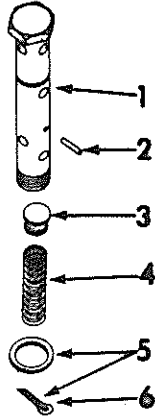
REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	384 522 R92	FILTER ASSY, oil (Includes Refs. 1 to 15)
1	384 530 R11	TUBE ASSY, oil filter center
2	384 532 R1	GASKET, center tube
3	384 529 R1	CASE, oil filter
4	384 536 R1	SPRING, element hold-down
5	384 535 R1	GROMMET, element retaining washer

§ - Not Furnished Separately.



LUBRICATION SYSTEM

OIL FILTER TD-6 (62 SERIES)
(TD-62M 501 to 3397)



LUBRICATION SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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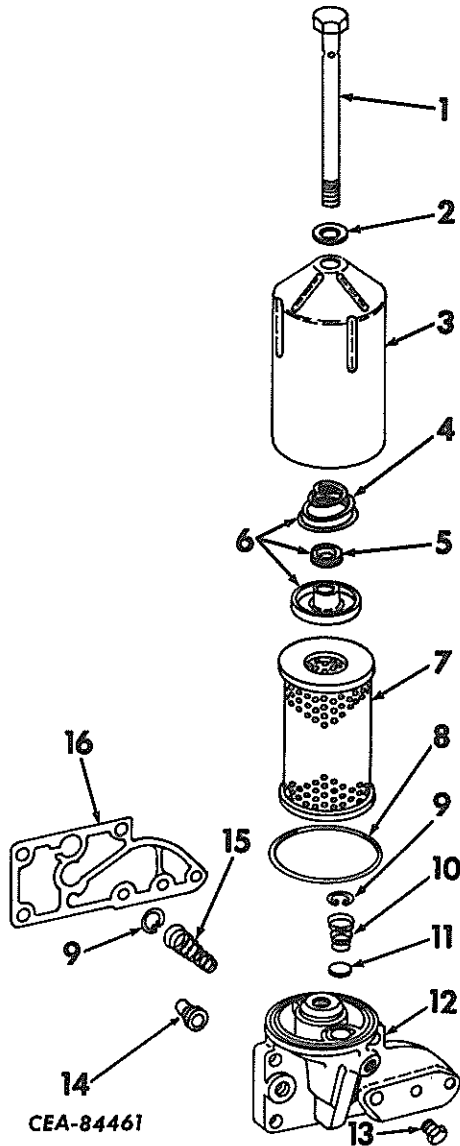
OIL FILTER TD-6 (62 SERIES) - CONTINUED
(TD-62M 501 to 3397)

	304 003 R91	FILTER ASSY, oil (Consists of the following parts -
1	304 005 R91	TUBE w/PIN, 17 141 R1, VALVE, 304 008 R1 and SPRING, 304 009 R1, center
2	17 141 R1	PIN, 5/32 x 1" (by-pass valve and spring retainer)
3	304 008 R1	VALVE, by-pass
4	304 009 R1	SPRING, by-pass valve
5	320 273 R91	PACKAGE, center tube gasket
6	103 364	PIN, 1/16 x 1-1/4" cotter
7	303 998 R1	CASE, lubricating oil filter
8	304 011 R1	SPRING, element hold down
9	304 010 R1	WASHER, element retaining
10	304 854 R1	GASKET, oil filter case
11	323 827 R91	PACKAGE, lubricating oil filter field service (consists of ELEMENT and GASKET, 304 854 R1)
12	61 261 VA	VALVE, relief
13	49 946 HA	SPRING, relief valve
14	3 405 H	GASKET, relief valve plug
15	61 263 VA	PLUG, relief valve
16		(Not Furnished Separately)
17	349 039 R1	GASKET, lubricating oil filter base
19	320 285 R11	BASE w/PLUG, 20 972 R1, lubricating oil filter 7/16 x 1" hex-hd. cap SCREW 7/16 x 3" hex-hd. cap SCREW (2) 7/16 x 2" hex-hd. cap SCREW 5/16 x 1-3/4" hex-soc-hd. cap SCREW (2) 7/16" lock WASHER (4)
	20 972 R1	PLUG, 3/8NPT sq-hd pipe (Base)
	444 618	PLUG, 1/4NPT auto-hex-hd pipe
	612 092 C91	VALVE, oil pressure regulator (used only when CRANKCASES, 601 776 C91 or 612 017 C91 replaces CRANKCASE, 312 434 R93)
	345 055 R2	"O" RING, oil pressure regulating valve (used only when CRANKCASES, 601 776 C91 or 612 017 C91 replaces CRANKCASE, 312 434 R93)



LUBRICATION SYSTEM

LUBRICATING OIL FILTER TD-6 (62 SERIES)
(TD-62M 3398 up)



REF. NO.	I. H. PART NUMBER	DESCRIPTION
	601 786 C91	FILTER ASSY, lubricating oil (includes Refs. 1 to 15 except Ref. 14) 7/16 x 1-1/4" hex-hd cap SCREW (3) 7/16 x 2" hex-hd cap SCREW 5/16 x 1-3/4" hex-soc-hd cap SCREW (2) 7/16" lock WASHER (4)
1	384 530 R11	TUBE ASSY, oil filter center
2	384 532 R1	GASKET, center tube
3	384 529 R1	CASE, oil filter



LUBRICATION SYSTEM

LUBRICATING OIL FILTER TD-6 (62 SERIES) - CONTINUED
(TD-62M 3398 up)

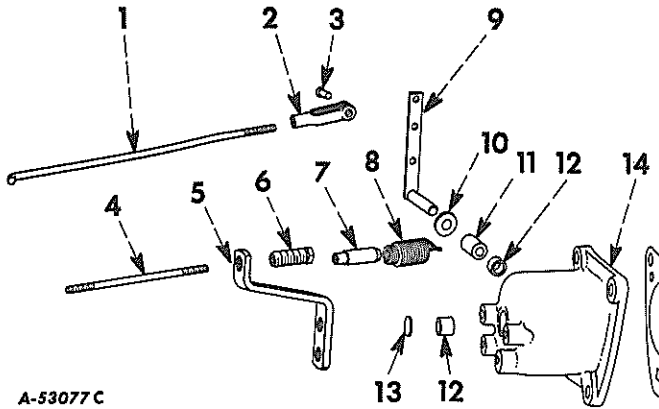
REF. NO.	I. H. PART NUMBER	DESCRIPTION
4	384 536 R1	SPRING, element hold down
5	384 535 R1	GROMMET, element retaining washer
6	384 533 R91	RETAINER w/GROMMET, 384 535 R1 and SPRING, 384 536 R1, element
7	279 994 R91	ELEMENT, oil filter
8	304 854 R1	GASKET, oil filter case
9	303 322 R1	RING, snap (2)
10	384 525 R1	SPRING, check valve
11	384 528 R1	VALVE, oil filter base
12	601 789 C11	BASE w/PLUG, 445 673 oil filter
13	444 618	PLUG, 1/4" automotive hex-hd pipe
14	341 195 R92	VALVE, oil pressure regulating (*)
15	384 527 R1	SPRING, element by-pass
16	601 790 C1	GASKET, oil filter base (*)
	445 673	PLUG, oil filter base

(*) - Not Furnished As Part Of Filter Assembly.

GOVERNOR



GOVERNOR T-6 (62 SERIES)



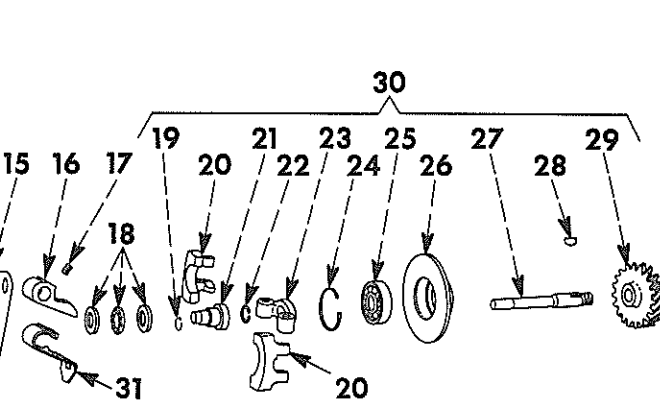
A-53077 C

REF. NO.	I. H. PART NUMBER	DESCRIPTION
		Parts without letters after the description indicates the part is used for all parts listed below. Letters "A" and "B" are used to identify separate Governors.
(A)	372 708 R93	GOVERNOR C-263 10005 to 56633
(B)	378 127 R92	GOVERNOR C-263 56634 up
1	368 335 R1	ROD, governor to carburetor 1/16 x 7/16" cotter PIN
2	104 036	FORK, governor to carburetor rod 1/4NF NUT
3		PIN, 1/4 x 51/64" rod end (governor to carburetor rod fork) 1/16 x 7/16" cotter PIN
4	367 659 R1	ROD, governor spring retainer 1/4NF NUT
5	367 742 R1	BRACKET, governor spring 5/16 x 1" hex-hd cap SCREW (2) 5/16" lock WASHER (2)
6	367 660 R1	ADJUSTER, governor spring 1/2NF jam NUT
7	367 740 R1	RETAINER, governor spring
8	367 739 R1	SPRING, governor (Governor A)
8	372 709 R2	SPRING, governor (Governor B)
9	367 656 R12	LEVER w/ROCKSHAFT
10	361 123 R91	OIL SEAL, governor rockshaft
11	369 593 R1	BEARING, governor
12	369 594 R1	BEARING, governor (2)
13	172 530	PLUG, 11/16" type No. 1 expansion
14	367 651 R21	HOUSING ASSEMBLY, governor (Composed of - 2 BEARING 369 594 R1 1 BEARING 369 593 R1 §1 HOUSING 1 PLUG 172 530 1 OIL SEAL 361 123 R91) 1/4NF jam NUT 1/4NF x 1-1/2" slt-rd-hd mach SCREW 3/8 x 1-1/2" hex-hd cap SCREW (3) 3/8" lock WASHER (3)

GOVERNOR



GOVERNOR T-6 (62 SERIES) - CONTINUED



REF. NO.	I. H. PART NUMBER	DESCRIPTION
15	367 669 R1	GASKET, governor housing
16	367 653 R1	FORK, governor thrust
17	368 938 R1	SCREW, governor thrust fork set
18	43 481 D	BALL BEARING, governor thrust C-263 10005 to 10980
18	374 794 R91	BALL BEARING, governor thrust C-263 10981 to 53276
18	393 405 R91	BALL BEARING, governor thrust (together with SLEEVE, 387 878 R1 will work for BEARING, 387 880 R91) C-263 53277 up
19	251 640 R1	RING, governor sleeve stop C-263 10005 to 53276
20	367 741 R1 17 053 R1	WEIGHT, governor (2 for Governor A) PIN, 1/4 x 3/8" Esna roll (2)
20	378 129 R1 17 053 R1	WEIGHT, governor (2 for Governor B) PIN, 1/4 x 3/8" Esna roll (2)
21	367 668 R2	SLEEVE, governor thrust C-263 10005 to 53276
21	387 878 R1	SLEEVE, governor thrust C-263 53277 up
22	369 477 R1	RING, snap
23	367 726 R1	CARRIER, governor weight
24	281 907 C1	RING, governor shaft bearing snap
25	ST 552	BALL BEARING, governor shaft
26	367 666 R1	RETAINER, governor bearing
27	367 665 R1	SHAFT, governor
28	452 560	KEY, governor gear (Woodruff No. 211)
29	367 664 R1	GEAR, governor 7/16" lock NUT (Type LLJ)

§ - Not Furnished Separately.



GOVERNOR

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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GOVERNOR T-6 (62 SERIES) - CONTINUED

30 368 939 R93 GEAR w/WEIGHT ASSEMBLY, governor (A)
 (Composed of -
 1 BEARING ST 552
 1 CARRIER 367 726 R1
 1 GEAR 367 664 R1
 1 KEY 452 560
 2 ROLL PIN 17 053 R1
 1 RETAINER 367 666 R1
 1 RING 281 907 C1
 1 RING 369 477 R1
 1 SHAFT 367 665 R1
 2 WEIGHT 367 741 R1)

30 378 128 R92 GEAR w/WEIGHT ASSEMBLY, governor (B)
 (Composed of -
 1 BEARING ST 552
 1 CARRIER 367 726 R1
 1 GEAR 367 664 R1
 1 KEY 452 560
 2 ROLL PIN 17 053 R1
 1 RETAINER 367 666 R1
 1 RING 281 907 C1
 1 RING 369 477 R1
 1 SHAFT 367 665 R1
 2 WEIGHT 378 129 R1)

31 374 795 R1 SPRING, bumper
 372 708 R93 GOVERNOR ASSEMBLY (A)
 (Composed of -
 1 HOUSING 367 651 R21
 1 GEAR w/WEIGHT 368 939 R93
 1 LEVER 367 656 R12
 1 SCREW 368 938 R1
 1 FORK 367 653 R1
 1 BEARING 387 880 R91
 1 SPRING 374 795 R1
 1 SLEEVE 387 878 C1)

378 127 R93 GOVERNOR ASSEMBLY (B)
 (Composed of -
 1 HOUSING 367 651 R21
 1 GEAR w/WEIGHT 378 128 R92
 1 LEVER 367 656 R12
 1 SCREW 368 938 R1
 1 FORK 367 653 R1
 1 BEARING 393 405 R91
 1 SPRING 374 795 R1
 1 SLEEVE 387 878 C1)

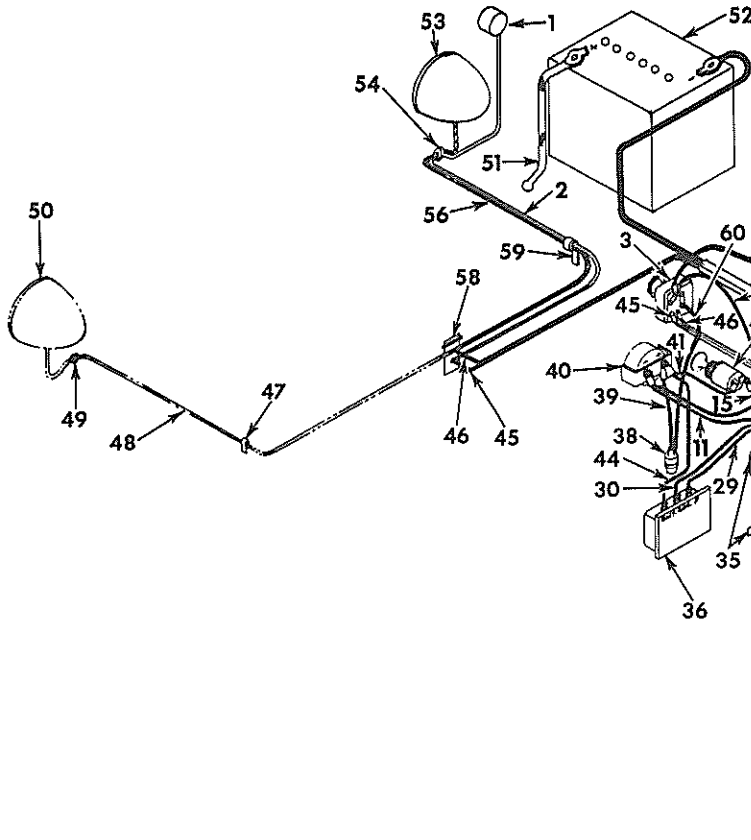


MEMORANDA

ELECTRICAL SYSTEM CARBURETED ENGINE



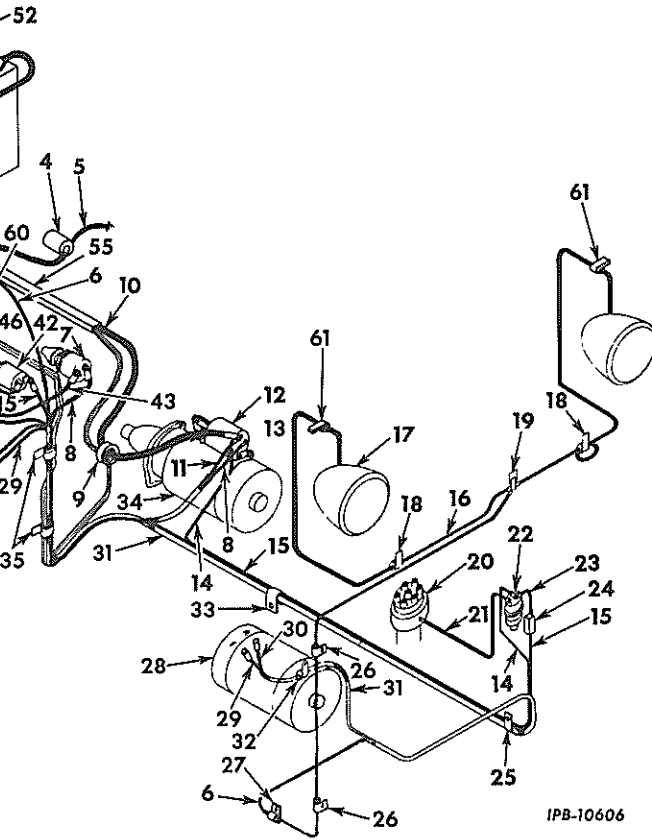
ELECTRIC STARTING AND LIGHTING
(Used on units with Low Seat Attachment)



ELECTRICAL SYSTEM CARBURETED ENGINE



ELECTRIC STARTING AND LIGHTING - CONTINUED
(Used on units with Low Seat Attachment)



IPB-10606

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	613 871 C91	TAIL LIGHT (for components see list of parts under details of "Tail Light and Guard")
2	279 833 R91	CABLE, junction block to tail light (used with TAIL LIGHT, 279 760 R91) (also listed with "TAIL LIGHT and GUARD")
2	43 041 DA	CABLE, junction block to tail light (used with TAIL LIGHT, 343 503 R91) (also listed with "TAIL LIGHT and GUARD")
3		SWITCH, lighting (for components see list of parts under details of "Lighting Switch")
4		LIGHT, dash (order PACKAGE, 603 467 C91)
5	274 305 R91	CABLE, dash light ground (ground to heat indicator mounting screw)
6		CABLE, light switch to headlight junction block (black) (order 306 926 R91)
7	271 179 R91	SWITCH, starting
8		CABLE, starting switch to solenoid switch (gray) (order 306 926 R91)
9	112 745	GROMMET, rubber (mounted on dash)
10	274 455 R91	CABLE, battery to solenoid switch

REF. NO.	I. H. PART NUMBER	DESCRIPTION
11		CABLE, negative (-) on ammeter to solenoid switch (red) (order 306 926 R91)
12		SWITCH, solenoid (furnished as part of "Cranking Motor")
13		STRAP (furnished with cranking motor)
14	62 862 D	CABLE, solenoid switch to coil
15	358 317 R91	CABLE, ignition switch to coil (brown)
16	358 583 R91	CABLE, headlight to junction block (2)
17		HEADLIGHT ASSEMBLY (for components see list of parts under details of "Headlight, Rear Light and Auxiliary Rear Light") (2) 1/2NF NUT (2) 1/2" lock WASHER (2)
18	362 120 R91	CLIP, cable (for 3/8" bolt) (on fan shroud) (2)
19	275 278 R91	BLOCK, 42 915 D w/BRACKET, 275 279 R1, junction
20		DISTRIBUTOR ASSEMBLY (for components see list of parts under details of "Distributor")
21	368 267 R91	CABLE, distributor to coil (also listed and illustrated with "Spark Plugs, Coil, Cables and Distributor")



ELECTRICAL SYSTEM CARBURETED ENGINE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
ELECTRIC STARTING AND LIGHTING - CONTINUED (Used on units with Low Seat Attachment)		
22	368 839 R91	COIL, ignition (also listed and illustrated with "Spark Plugs, Coil, Cables and Distributor")
23	370 594 R91	CABLE, coil to resistor
24	368 573 R91	RESISTOR, ignition coil (also listed and illustrated with "Spark Plugs, Coil, Cables and Distributor")
25	263 513 R91	CLIP, cable (bolt on timing gear case)
26	263 515 R91	CLIP, cable (for 5/16" bolt) (on fan shroud) (2)
27	263 308 R91	CLIP, cable (for 1/2" bolt) (on timing gear)
28		GENERATOR (for components see list of parts under details of "Generator")
29		CABLE, "F" terminal on generator to "F" terminal on regulator (blue) (order 306 926 R91)
30		CABLE, "A" terminal on generator to "Gen" terminal on regulator (yellow) (order 306 926 R91)
31	306 926 R91	HARNES, cable
32	264 164 R91	CLIP, cable (for 3/8" bolt) (on generator brace bolt)
33	263 513 R91	CLIP, cable (on breather tube flange)
34		MOTOR, cranking (for components see list of parts under details of "Cranking Motor")
35		CLIP, rubber covered cable (mounted on dash (not furnished separately)
36		REGULATOR, voltage (for components see list of parts under details of "Voltage Regulator")
38	275 276 R91	HOUSING, fuse (purchase with cables)
39		CABLE, positive (+) on ammeter to fuse (furnished with fuse) (order 275 276 R91)
40	269 467 R92	AMMETER (also listed and illustrated with "Instrument Panel")
41	52 030 DA	CABLE, ignition switch to positive (+) on ammeter (orange)
42	62 801 DC	SWITCH, ignition (for components see list of parts under details of "Battery Ignition-Push Pull Switch")
43		CABLE, negative (-) on ammeter to starting switch (green) (order 306 926 R91)
44	306 928 R91	CABLE, positive (+) on ammeter to "Bat" on regulator (black)
45	277 460 R91	CABLE, light switch to tail light junction block
46	358 581 R91	CABLE, light switch to rear light junction block
47	362 120 R91	CLIP, cable (for 3/8" bolt) (mount on seat side sheet bracket) (used with auxiliary rear light)
48	266 767 R91	CABLE, junction block to auxiliary rear light T-62 501 to 1181
48	358 563 R91	CABLE, junction block to auxiliary rear light T-62 1182 Up
49	112 734	GROMMET, rubber (mounted on seat side sheet) (used with auxiliary rear light)
50		REAR LIGHT ASSEMBLY, auxiliary (for components see list of parts under details of "Headlight, Rear Light and Auxiliary Rear Light")



ELECTRICAL SYSTEM CARBURETED ENGINE

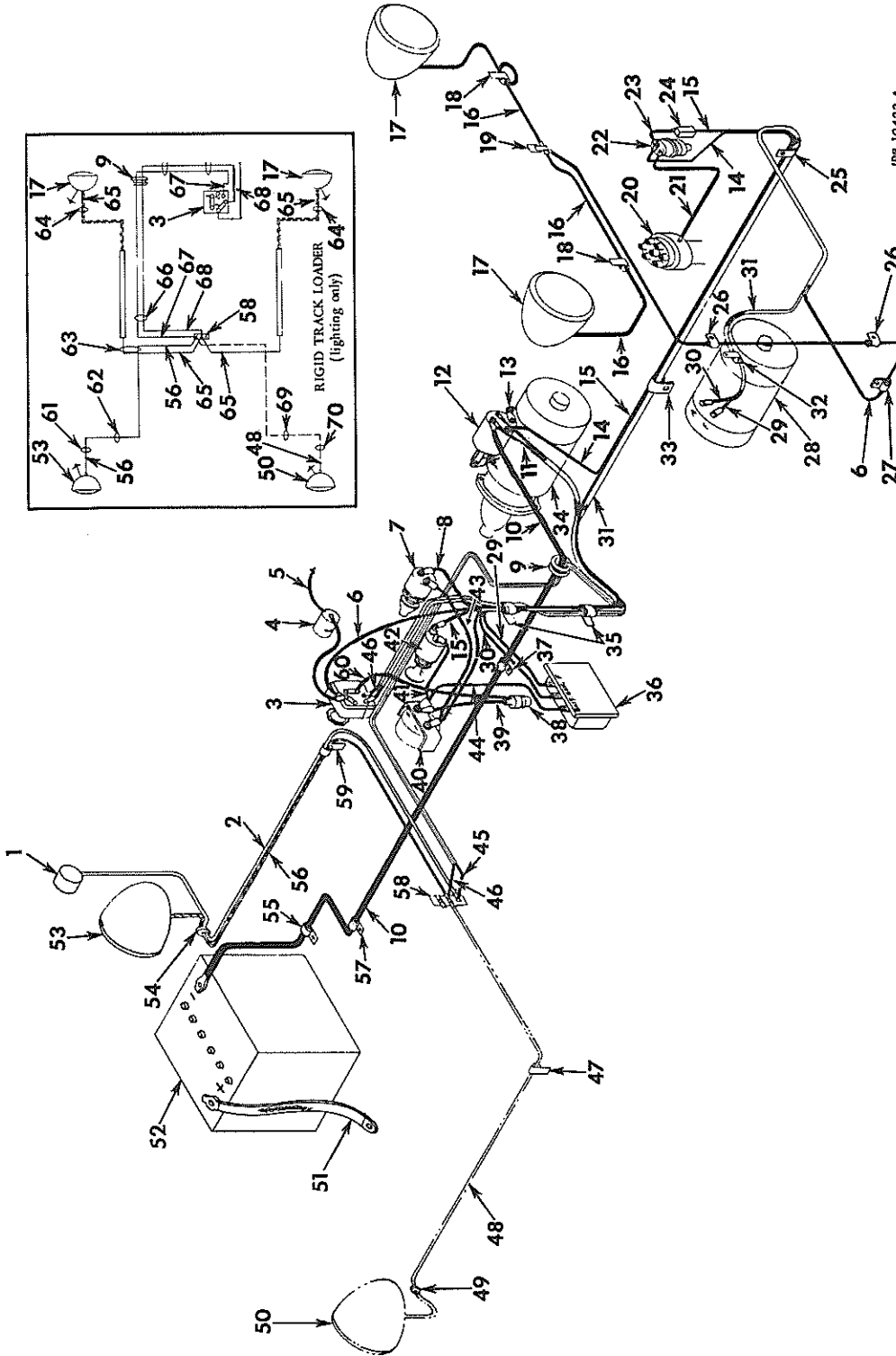
REF. NO.	I.H. PART NUMBER	DESCRIPTION
ELECTRIC STARTING AND LIGHTING - CONTINUED (Used on units with Low Seat Attachment)		
51	266 855 R91	CABLE, battery to ground 1/2" internal-external tooth lock WASHER
52		BATTERY (dry charged) (Auto-Lite 11 HS-6D) (optional with Delco-Remy 559)
52		BATTERY (dry charged) (Delco-Remy 559) (optional with Auto-Lite 11 HS-6D)
53		REAR LIGHT ASSEMBLY (for components see list of parts under details of "Headlight, Rear Light and Auxiliary Rear Light")
54	112 734	GROMMET, rubber (mounted on seat side sheet)
55	61 814 DAX	SHIELD, battery cable
56	266 767 R91	CABLE, junction block to rear light T-62 501 to 1181
56	358 563 R91	CABLE, junction block to rear light T-62 1182 Up
58	300 559 R91	BLOCK, rear light junction No. 10NF NUT (2) No. 10NF x 5/8" slt-rd-hd. mach. SCREW (2) No. 10 lock WASHER (2)
59	362 120 R1	CLIP, cable (for 3/8" bolt) (on seat side sheet bracket)
60		CABLE, light switch to fuse (furnished with fuse housing) (order 275 276 R91)
61	263 515 R91	CLIP, rubber covered cable (for 5/16" bolt on headlight mounting plate) (2) 5/16" NUT (2) 5/16 x 7/8" hex-hd. cap SCREW (2) 5/16" lock WASHER (2)
	42 915 D	BLOCK, headlight junction
	356 062 R91	BOLT w/NUT, battery terminal (X)
	142 450	BULB, panel light (12 volt)
	275 279 R1	BRACKET, headlight junction block
	263 514 R91	CLIP, cable (for 3/8" bolt on LH fender) 3/8" NUT 3/8 x 7/8" hex-hd. cap SCREW 3/8" lock WASHER
	263 514 R91	CLIP, cable (for 3/8" bolt mounted on front center fender bolt)
	432 644	FUSE, 20 amp lighting switch
	273 406 R1	GROMMET, dash light mounting
	274 571 R92	GUARD, headlight (2) 7/16" NUT (8) 7/16 x 1-1/4" hex-hd. cap SCREW (16) 7/16" lock WASHER (16)
	603 467 C91	PACKAGE, panel light field service (Consists of LIGHT, BULB, 142 450, GROMMET, 273 406 R1 and WASHER, 273 405 R1)
	306 544 R1	PLATE, headlight mounting (2)
	178 081	PLUG, button (dash light)
	432 607	PLUG, button (lighting switch)
	271 080 R1	SCREW, dash light mounting (3) No. 12 internal-tooth lock WASHER (2)
	273 405 R1	WASHER, dash light mounting (2)

X - As Required.

ELECTRICAL SYSTEM CARBURETED ENGINE



ELECTRIC STARTING AND LIGHTING
(Not used on units with Low Seat Attachment)



IPB-10433 A

ELECTRICAL SYSTEM CARBURETED ENGINE



ELECTRIC STARTING AND LIGHTING - CONTINUED
(Not used on units with Low Seat Attachment)



ELECTRICAL SYSTEM CARBURETED ENGINE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
ELECTRIC STARTING AND LIGHTING - CONTINUED (Not used on units with Low Seat Attachment)		
1	613 873 C91	TAIL LIGHT (for components see list of parts under details of "Tail light and Guard")
2	279 833 R91	CABLE, junction block to tail light (used with TAIL LIGHT, 279 760 R91) (also listed with "TAIL LIGHT and GUARD")
2	43 041 DA	CABLE, junction block to tail light (used with TAIL LIGHT, 343 503 R91) (also listed with "TAIL LIGHT and GUARD")
3		SWITCH, lighting (for components see list of parts under details of "Lighting Switch")
4	271 077 R91	LIGHT, dash (order PACKAGE, 603 467 C91)
5	274 305 R91	CABLE, dash light ground (ground to heat indicator mounting screw)
6		CABLE, light switch to headlight junction block (black) (order 306 926 R91)
7	271 179 R91	SWITCH, starting
8		CABLE, starting switch to solenoid switch (gray) (order 306 926 R91)
9	112 745	GROMMET, rubber (mounted on dash)
10	273 901 R91	CABLE, battery to solenoid switch
11		CABLE, negative (-) on ammeter to solenoid switch (red) (order 306 926 R91)
12		SWITCH, solenoid (furnished as part of "Cranking Motor")
13		STRAP (furnished with cranking motor)
14	62 862 D	CABLE, solenoid switch to coil
15	358 317 R91	CABLE, ignition switch to coil (brown)
16	57 062 DA	CABLE, headlight to junction block (2)
17		HEADLIGHT ASSEMBLY (for components see list of parts under details of "Headlight, Rear Light and Auxiliary Rear Light") (2) 1/2NF NUT (2) 1/2" lock WASHER (2)
18	362 120 R91	CLIP, cable (for 3/8" bolt) (on fan shroud) (2)
19	275 278 R91	BLOCK, 42 915 D w/BRACKET, 275 279 R1, junction
20		DISTRIBUTOR ASSEMBLY (for components see list of parts under details of "Distributor")
21	368 267 R91	CABLE, distributor to coil (Also listed and illustrated with "Spark Plugs, Coil, Cables and Distributor")
22	368 839 R91	COIL, ignition (also listed and illustrated with "Spark Plugs, Coil, Cables and Distributor")
23	370 594 R91	CABLE, coil to resistor
24	368 573 R91	RESISTOR, ignition coil (also listed and illustrated with "Spark Plugs, Coil, Cables and Distributor")
25	263 513 R91	CLIP, cable (bolt on timing gear case)
26	263 515 R91	CLIP, cable (for 5/16" bolt) (on fan shroud) (2)
27	263 308 R91	CLIP, cable (for 1/2" bolt) (on timing gear)



ELECTRICAL SYSTEM CARBURETED ENGINE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
ELECTRIC STARTING AND LIGHTING - CONTINUED (Not used on units with Low Seat Attachment)		
28		GENERATOR (for components see list of parts under details of "Generator")
29		CABLE, "F" terminal on generator to "F" terminal on regulator (blue) (order 306 926 R91)
30		CABLE, "A" terminal on generator to "Gen" terminal on regulator (yellow) (order 306 926 R91)
31	306 926 R91	HARNES, cable
32	264 164 R91	CLIP, cable (for 3/8" bolt) (on generator brace bolt)
33	263 513 R91	CLIP, cable (on breather tube flange)
34		MOTOR, cranking (for components see list of parts under details of "Cranking Motor")
35		CLIP, cable, rubber covered (mounted on dash) (2)
36		REGULATOR, voltage (for components see list of parts under details of "Voltage Regulator")
37	267 788 R91	CLIP, cable (for 3/8" bolt) (on rear left clutch housing cover bolt)
38	275 276 R91	HOUSING, fuse (purchased with cables)
39		CABLE, positive (+) on ammeter to fuse (furnished with fuse) (order 275 276 R91)
40	269 467 R92	AMMETER (also listed and illustrated with "Instrument Panel")
41	52 030 DA	CABLE, ignition switch to positive (+) on ammeter (orange)
42	62 801 DC	SWITCH, ignition (for components see list of)
43		CABLE, negative (-) on ammeter to starting switch (green) (order 306 926 R91) on regulator (black)
44	306 928 R91	CABLE, positive (+) on ammeter to "Batt" parts under details of "Battery Ignition-Push Pull Switch")
45	277 460 R91	CABLE, light switch to tail light junction block
46	358 581 R91	CABLE, light switch to rear light junction block
47	362 120 R91	CLIP, cable (for 3/8" bolt) (mount on seat side sheet bracket) (used with auxiliary rear light)
48	266 767 R91	CABLE, junction block to auxiliary rear light T-62 501 to 1181
48	358 563 R91	CABLE, junction block to auxiliary rear light T-62 1182 up
49	112 734	GROMMET, rubber (mounted on seat side sheet) (used with auxiliary rear light)
50		REAR LIGHT ASSEMBLY, auxiliary (for components see list of parts under details of "Headlight, Rear Light and Auxiliary Rear Light")



ELECTRICAL SYSTEM CARBURETED ENGINE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
ELECTRIC STARTING AND LIGHTING - CONTINUED (Not used on units with Low Seat Attachment)		
51	266 855 R91	CABLE, battery to ground 1/2" internal-external tooth lock WASHER
52		BATTERY (dry charged) (Auto-Lite 11 HS-6D) (optional with Delco-Remy 559 and Globe-Union 2SM-50)
52		BATTERY (dry charged) (Delco-Remy 559) (optional with Auto-Lite 11 HS-6D and Globe-Union 2SM-50)
52		BATTERY (dry charged) (Globe-Union 2SM-50) (optional with Auto-Lite 11 HS-6D and Delco-Remy 559)
53		REAR LIGHT ASSEMBLY (for components see list of parts under details of "Headlight, Rear Light and Auxiliary Rear Light")
54	112 734	GROMMET, rubber (mounted on seat side sheet)
55	267 787 R91	CLIP, cable (for 7/16" bolt) (on left hand fender)
56	266 767 R91	CABLE, junction block to rear light T-62 501 to 1181
56	358 563 R91	CABLE, junction block to rear light (T-62 1182 Up)
57	267 787 R91	CLIP, cable (for 7/16" bolt) (on left center transmission housing bolt)
58	300 559 R91	BLOCK, junction, rear light No. 10NF NUT (2) No. 10NF x 5/8" slit-rd-hd. mach. SCREW (2) No. 10 lock WASHER (2)
59	362 120 R1	CLIP, cable (for 3/8" bolt) (on seat side sheet bracket)
60		CABLE, light switch to fuse furnished with fuse) (order 275 276 R91)
61	263 514 R91	CLIP, cable (on rear light bracket bolt)
62	362 120 R1	CLIP, rubber covered cable (on seat side sheet rear upper bolt) (2)
63	362 120 R1	CLIP, rubber covered cable (on seat side sheet front bottom bolt)
64	263 514 R91	CLIP, cable (on headlight bracket inner bolt) (2)
65	316 647 R91	CABLE, rear junction block to headlights (2)
66	263 514 R91	CLIP (on left side shifter housing center bolt)
67	277 460 R91	CABLE, light switch to rear junction block (for rear lights)
68	277 460 R91	CABLE, light switch to rear junction block (for headlights)
69	362 120 R1	CLIP, rubber covered cable (on seat side sheet rear upper bolt) (used only with "Auxiliary Rear Light")
70	263 514 R91	CLIP, cable (on Auxiliary Rear Light Bracket Bolt)
	42 915 D	BLOCK, headlight junction No. 10 NUT No. 10 x 1/2" slit-rd-hd. SCREW No. 10 lock WASHER
	356 062 R91	BOLT w/NUT, battery terminal (X)



ELECTRICAL SYSTEM CARBURETED ENGINE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
ELECTRIC STARTING AND LIGHTING - CONTINUED (Not used on units with Low Seat Attachment)		
	275 279 R1	BRACKET, headlight junction block
	142 450	BULB, panel light (12 volt)
	263 514 R1	CLIP, cable (for 3/8" bolt) (on LH fender)
	263 514 R1	CLIP, cable (for 3/8" bolt) (on front center fender bolt) 3/8" NUT 3/8 x 7/8" hex-hd cap SCREW 3/8" lock WASHER
	432 644	FUSE, 20 amp lighting switch
	273 406 R1	GROMMET, dash light mounting
	603 467 C91	PACKAGE, panel light field service (consists of LIGHT, BULB, 142 450, GROMMET, 273 406 R1 and WASHER, 273 405 R1)
	178 081	PLUG, button (dash light)
	432 607	PLUG, button (lighting switch)
	271 080 R1	SCREW, dash light mounting (3) No. 12 internal-tooth lock WASHER (2)
	273 405 R1	WASHER, dash light mounting (2)
X - As Required		

**ELECTRICAL SYSTEM
CARBURETED ENGINE**

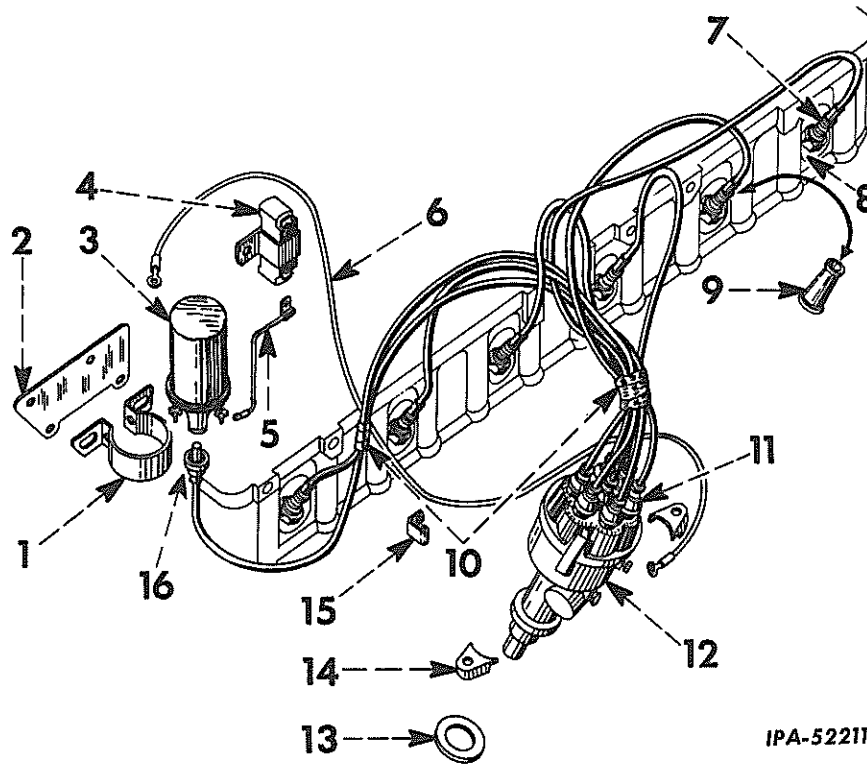


SPARK PLUGS, COIL, CABLES AND DISTRIBUTOR

**ELECTRICAL SYSTEM
CARBURETED ENGINE**



SPARK PLUGS, COIL, CABLES AND DISTRIBUTOR - CONTINUED



IPA-52211

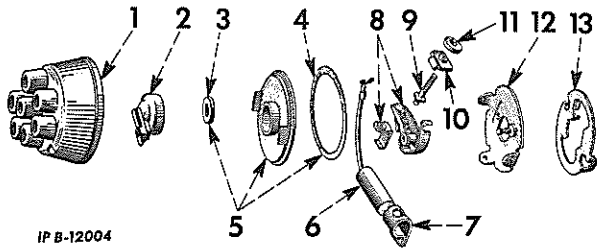
REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	358 619 R1	CLAMP, coil No. 10NF NUT (2) 5/16 x 1/2" hex-hd. cap SCREW (2) 11/32 x 11/16 x 16 ga. WASHER (2) No. 10 lock WASHER (2)
2	370 534 R11	BRACKET, ignition coil 7/16 x 1/2" hex-hd. cap SCREW (2)
3	368 839 R91	COIL ASSEMBLY, ignition
4	368 573 R91	RESISTOR, ignition coil
5	370 594 R91	CABLE, coil to resistor
6	368 267 R91	CABLE, coil to distributor primary
7		SPARK PLUG (Champion 10 com.) (light or moderate service) (6)
7		SPARK PLUG (AC-C88 com.) (light or moderate service) (6)
7		SPARK PLUG (Auto-Lite BT-10) (light or moderate service) (6)
7		SPARK PLUG (Champion D-16) (intermediate service) (6)
7		SPARK PLUG (Champion 8 com.) (normal service) (6)
7		SPARK PLUG (AC-C85) (normal service) (6)
7		SPARK PLUG (Auto-Lite BT-8) (normal service) (6)
7		SPARK PLUG (Champion D-9) (severe service) (6)
7		SPARK PLUG (AC-C83 com.) (severe service) (6)
7		SPARK PLUG (Auto-Lite BT-4) (severe service) (6)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
7		SPARK PLUG (Champion D-6) (extreme severe service) (6)
7		SPARK PLUG (AC-C81) (extreme severe service) (6)
7		SPARK PLUG (Auto-Lite BT-3) (extreme severe service) (6)
8	37 762 H	GASKET, spark plug (6)
9	371 430 R1	INSULATOR, spark plug terminal (6)
10	372 963 R91	CABLE, spark plug (consists of six spark plug CABLES, coil to distributor CABLE, seven NIPPLES, 251 553 R1 and NIPPLE, 372 875 R1)
11	251 553 R1	NIPPLE, distributor cap terminal (7)
12		DISTRIBUTOR ASSEMBLY (for components see list of parts under details of "Distributor")
13	353 936 R2	GASKET, distributor
14	353 937 R1	CLAMP, distributor (2) 5/16 x 7/8" hex-hd. cap SCREW (2) 5/16" lock WASHER (2)
15	370 535 R1	CLIP, coil to distributor cable
16	251 553 R1	NIPPLE, insulating coil

**ELECTRICAL SYSTEM
CARBURETED ENGINE**



DISTRIBUTOR

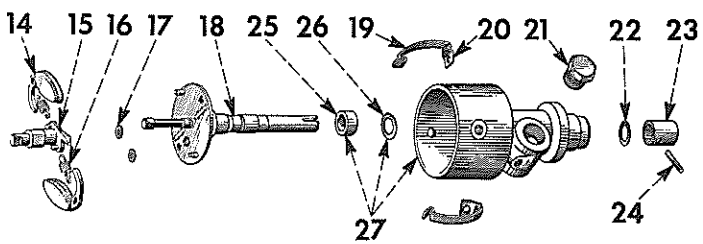


IP B-12004

**ELECTRICAL SYSTEM
CARBURETED ENGINE**



DISTRIBUTOR - CONTINUED



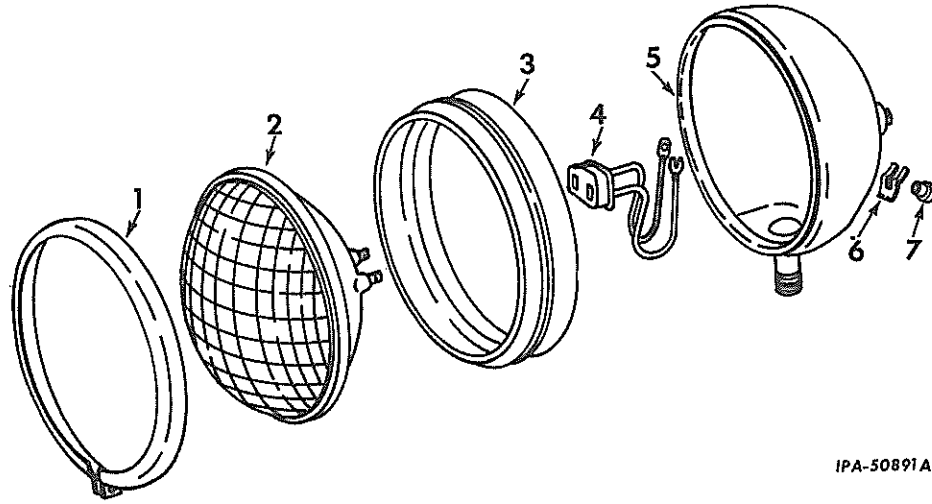
REF. NO.	I. H. PART NUMBER	DESCRIPTION
		Parts without letters after the description indicate the part is used for all distributors listed below. Letters "A" and "B" are used to identify separate Distributors.
(A)	367 839 R92	DISTRIBUTOR ASSEMBLY C-263 10005 to 56634
(B)	372 986 R91	DISTRIBUTOR ASSEMBLY C-263 56635 up
1	368 062 R91	CAP, distributor
2	353 896 R91	ROTOR, distributor
3	353 901 R2	SEAL, breaker cover felt
4	384 830 R1	GASKET, cover
5	384 831 R91	COVER w/SEAL, 353 901 R2 and GASKET, 384 830 R1 BREAKER
6	353 903 R92	CONDENSER
7	353 905 R1	CLAMP, condenser No. 8 x 3/16" slt-fil-hd. mach. SCREW No. 8 lock WASHER
8	353 172 R91	POINT SET, breaker arm and stationary (Distributor A)
8	372 951 R91	POINT SET, breaker arm and stationary (Distributor B)
	21 394 D	WASHER, stationary point terminal (3)
9	353 907 R1	SCREW, terminal
10	353 906 R1	INSULATOR, spring anchor terminal
11	251 538 R1	WASHER, terminal insulating No. 8 type "F" NUT (3) No. 8 lock WASHER (3)
12	352 277 R11	PLATE, breaker (Distributor A)
12	372 868 R11	PLATE, breaker (Distributor B) No. 8 x 3/8" rd-hd. slt-mach. SCREW No. 8 lock WASHER

REF. NO.	I. H. PART NUMBER	DESCRIPTION
13	353 920 R1	GUARD, governor weight No. 8 x 3/16" slt-fil-hd. mach. SCREW (2) No. 8 lock WASHER (2)
14	353 917 R91	ARM, weight (2)
15	356 192 R91	CAM
16	373 331 R91	SPRING, governor (set of two) (Distributor A)
16	368 102 R91	SPRING, governor (set of two) (Distributor B)
17	352 293 R1	SPACER, weight arm (4)
18	368 059 R91	SHAFT, distributor (Distributor A)
18	371 580 R91	SHAFT, distributor (Distributor B)
19	368 096 R1	SPRING, distributor cap (2)
20	353 895 R1	SUPPORT, distributor cap spring (2) No. 8 x 3/8" slt-rd-hd. mach. SCREW (2) No. 8 lock WASHER (2)
21	369 013 R1	PLUG, distributor housing
22	368 054 R1	WASHER, distributor thrust lower
23	368 053 R1	COLLAR, distributor shaft
24	354 552 R1	PIN, distributor shaft collar
25	368 057 R91	OIL SEAL, distributor shaft
26	368 055 R1	WASHER, distributor thrust upper
27	368 051 R11	HOUSING w/WASHER, 368 055 R1, and OIL SEAL, 368 057 R91, distributor PLUG, 1/8" slt-hdls. pipe
	125 947	
	355 460 R1	FELT, cam oil hole



**ELECTRICAL SYSTEM
CARBURETED ENGINE**

HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT
(Guide Lamp)

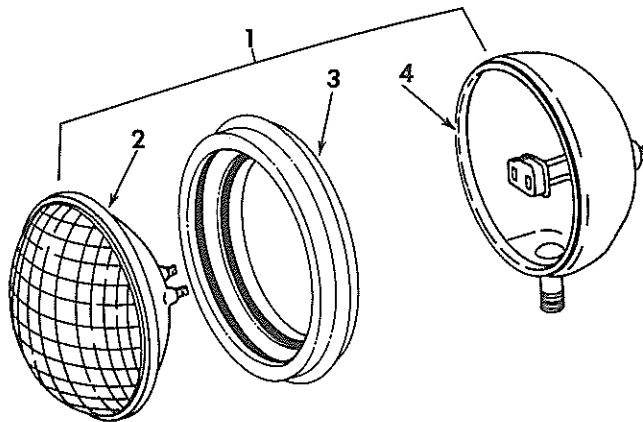


IPA-50891A

REF. NO.	I. H. PART NUMBER	DESCRIPTION
	303 705 R91	HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT ASSEMBLY (order 338 826 R91) 1/2NF NUT (4) 1/2" lock WASHER (4)
1	305 162 R91 53 526 D	MOLDING (5949722) (4) SCREW (912048) (4)
2	272 061 R91	UNIT, sealed (5949700) (4)
3	305 164 R1	RING, resilient mounting (5949719) (4)
4	305 161 R91	CONNECTOR and WIRE (921232) (4)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
5		BODY (Not Furnished Separately)
6	79 408 H	SPRING (922785) (3)
7	68 417 D	PLATE, terminal (922786) (4)
		SCREW, No. 8 x 5/16" slt-rd-hd. mach. terminal plate (cadmium or zinc plated) (8)
		WASHER, terminal plate lock (No. 8 terminal tooth) (cadmium or zinc plated) (8)

HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT
(Guide Lamp)



IPA-67725

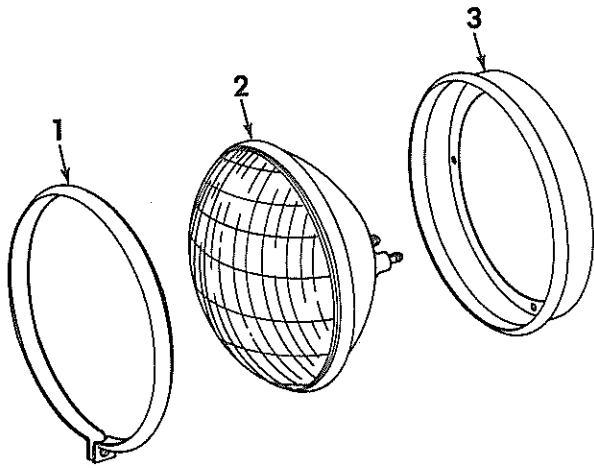
HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT - CONTINUED
(Guide Lamp)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	338 826 R91	HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT ASSY (12 volt) (optional with 304 704 R91) (899600) (4) 1/2NF NUT (4) 1/2" lock WASHER (4)
2	272 061 R91	UNIT, sealed (12 volt) (4478) (4)
3	338 896 R1	RETAINER, sealed unit (5941604) (4)
4		BODY (order 338 826 R91)



**ELECTRICAL SYSTEM
CARBURETED ENGINE**

HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT
(United Specialties)

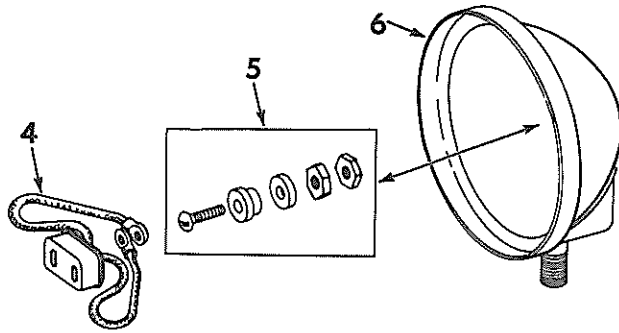


REF. NO.	I. H. PART NUMBER	DESCRIPTION
303 703 R91		HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT ASSEMBLY (order 303 704 R92 or 338 826 R91) (125C3S) (4) (Composed of -
	1	BLOCK 303 717 R91
	1	CLAMP 303 715 R91
	1	GASKET 303 716 R91
	§1	HOUSING
	1	NUT 303 718 R91
	1	UNIT 272 061 R91)
		1/2NF NUT (4)
		1/2" lock WASHER (4)
1	303 715 R91	CLAMP (718B1K011) (4) No. 10 hex-hd. slt-mach. SCREW (4)



**ELECTRICAL SYSTEM
CARBURETED ENGINE**

HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT - CONTINUED
(United Specialties)



IPA-50778

REF. NO.	I. H. PART NUMBER	DESCRIPTION
2	272 061 R91	UNIT, sealed (125C6S) (4)
3	303 716 R91	GASKET (615BX14A) (4)
4	303 717 R91	BLOCK, terminal (834A3) (4)
5	303 718 R91	NUT, screw insulation (139A2) (4)
6		HOUSING, light (Not Furnished Separately) (4) SCREW, No. 8 x 1/2" self tapping (16)

§ - Not Furnished Separately.

**ELECTRICAL SYSTEM
CARBURETED ENGINE**

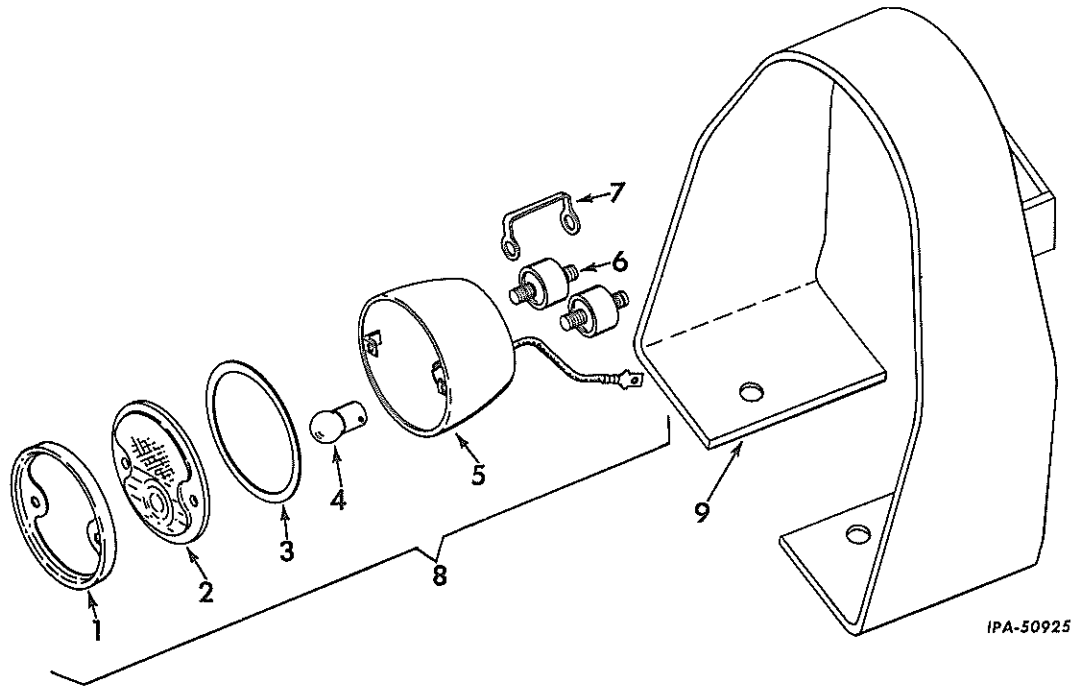


TAIL LIGHT (GUIDE LAMP) AND GUARD

**ELECTRICAL SYSTEM
CARBURETED ENGINE**



TAIL LIGHT (GUIDE LAMP) AND GUARD - CONTINUED

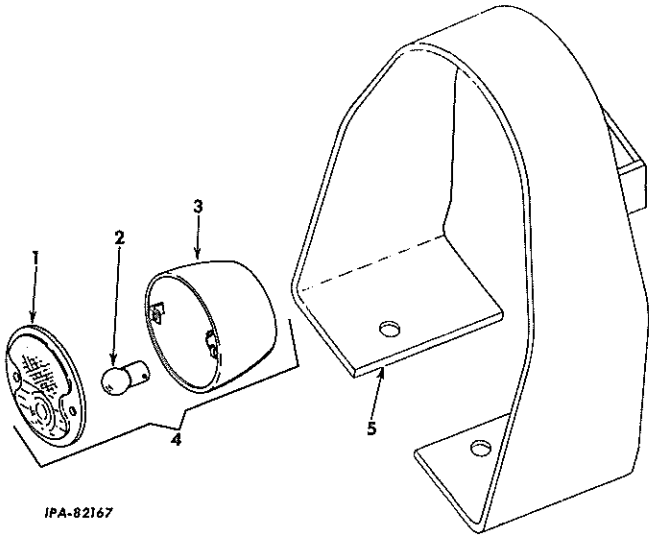


REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	50 500 H	DOOR (918355)
2	50 501 HA	LENS (5938745)
3	50 502 HA	GASKET (914301)
4	142 450	BULB (12 volt) (Trade No. 67)
5		BODY (Not furnished separately)
6	277 419 R91	MOUNT, resilient shock (together with 1/4 x 7/16" hex-hd cap SCREW and 1/4" lock WASHER) (will work for 298 420 R91) (914053) (2) 1/4 x 7/16" hex-hd cap SCREW 1/4" lock WASHER
7	277 418 R1	TERMINAL, ground (5942271)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
8	279 760 R91	LIGHT ASSEMBLY, tail Order the following parts - 1 CABLE 43 041 DA 1 GUARD 338 048 R91 1 LIGHT 613 873 C91)
9	338 048 R91	GUARD, rear light and tail light 1/2" NUT (2) 1/2 x 1-1/4" hex-hd cap SCREW (2) 1/2" lock WASHER (2)
	277 460 R91	CABLE, lighting switch to junction block
	279 833 R91	CABLE, junction block to tail light (used with TAIL LIGHT ASSEMBLY, 279 760 R91)
	43 041 DA	CABLE, junction block to tail light (used with TAIL LIGHT ASSEMBLY, 343 503 R91)

**ELECTRICAL SYSTEM
CARBURETED ENGINE**

TAIL LIGHT (GUIDE LAMP) AND GUARD

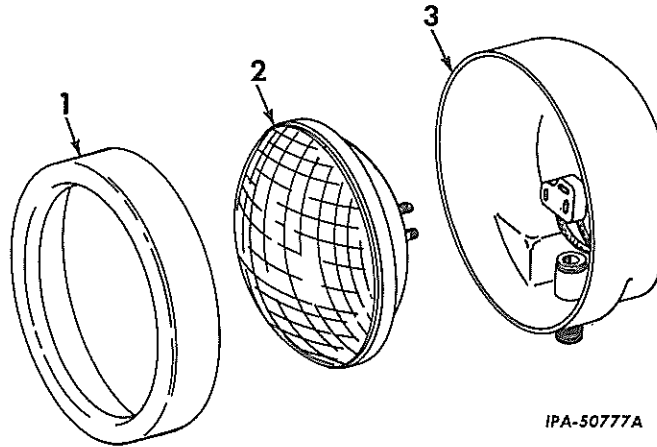


IPA-82167

REF. NO.	I.H. PART NUMBER	DESCRIPTION
Parts without letters after the description indicate the part is used for all attachments. Letters A and B are used to identify separate attachments.		
A	322 670 R91	ATTACHMENT, tail light and guard (not for use on tractors equipped with low seat) (When this attachment is ordered the approval of sales engineering is required when used in conjunction with standard electrical system) (See NOTES 1 and 3)
B	314 595 R91	ATTACHMENT, tail light and guard (for use on tractors equipped with low seat) (When this attachment is order the approval of sales engineering is required when used in conjunction with standard electrical system) (See NOTES 1 and 3)
1	313 749 R91	DOOR (923937) No. 8 x 3/4" cross SCREW (2)
2	142 450	BULB (12 volt) (Trade No. 67)
3		BODY (not furnished separately)
4	613 873 C91	LIGHT ASSEMBLY, tail (899681)
5	338 048 R91	GUARD, rear tail light 1/2" NUT (2) 1/2 x 1-1/4" hex-hd cap SCREW (2) 1/2" lock WASHER (2)
	277 460 R91	CABLE, lighting switch to junction block
	43 041 DA	CABLE, junction block to tail light

**ELECTRICAL SYSTEM
CARBURETED ENGINE**

**HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT
(Hobbs)**



IPA-50777A

REF. NO.	I.H. PART NUMBER	DESCRIPTION
303 704 R92		HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT ASSEMBLY (optional with 338 826 R91) (MI 1498) (4) (Composed of - 1 RETAINER 313 957 R1 §1 SHELL 1 SUPPORT 303 724 R1 1 UNIT 272 061 R91) 1/2NF NUT (4) 1/2" lock WASHER (4)
1	313 957 R1	RETAINER, lamp (4491) (4)
2	272 061 R91	UNIT, sealed (3472) (4)
3		SHELL (not furnished separately) (4)
	303 724 R1	SUPPORT, lamp (3737) (4)

NOTE 1 - Factory Application - Order On Machine Order Form.
NOTE 3 - Field Application - Order Through Regular Service Parts Channels.

§ - Not Furnished Separately.



ELECTRICAL SYSTEM CARBURETED ENGINE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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AUXILIARY REAR LIGHT

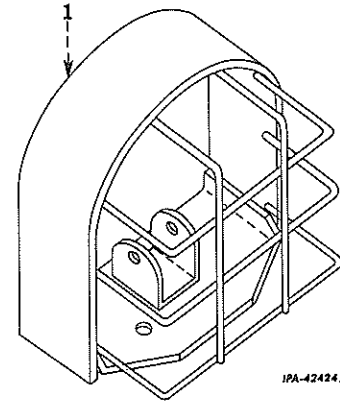
Parts without letters after the description indicates the part is used for all attachments. Letters A and B are used to identify separate attachments.

A	277 456 R91	ATTACHMENT, auxiliary rear light (for use on tractors equipped with electric lighting) (not for use on tractors w/low seat attachment) (When this attachment is ordered the approval of sales engineering is required when used in conjunction with standard electrical system) (see NOTES 1 and 3)
B	314 596 R91	ATTACHMENT, auxiliary rear light (for use on tractors equipped with electric lighting and low seat attachment) (when this attachment is ordered the approval of sales engineering is required when used in conjunction with standard electrical system) (see NOTES 1 and 3)
	281 923 R1	BRACKET, rear light (Attachment A) (see NOTE 5)
	314 597 R91	BRACKET, rear light (Attachment B) 1/2NF NUT (2) 1/2NF x 1" hex-hd cap SCREW (2) 1/2" lock WASHER (2)
	266 767 R91	CABLE, junction block to rear light (see NOTE 6) TD-62 501 to 1181
	358 563 R91	CABLE, junction block to rear light (see NOTE 6) TD-62 1182 up
	267 788 R91	CLIP, cable (rubber covered) (see NOTE 6) 3/8NF NUT
	112 734	GROMMET (on side sheet) (see NOTE 6)
	303 704 R92	REAR LIGHT ASSY (Hobbs) (optional with 338 826 R91) (for components see list of parts under details of "Headlight, Rear Light and Auxiliary Rear Light")
	338 826 R91	REAR LIGHT ASSY (Guide Lamp) (optional with 303 704 R92) (for components see list of parts under details of "Headlight, Rear Light and Auxiliary Rear Light")
	303 706 R1	SWIVEL, rear light (see NOTE 5) 1/2NF NUT 1/2NF x 2-1/2" hex-hd cap SCREW 1/2" lock WASHER



ELECTRICAL SYSTEM CARBURETED ENGINE

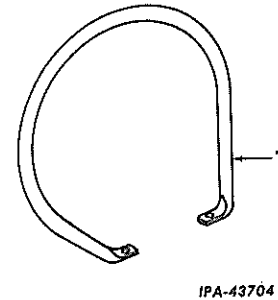
HEADLIGHT BRUSH GUARD



REF. NO.	I. H. PART NUMBER	DESCRIPTION
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1	274 571 R92	GUARD, headlight brush (2) 7/16 x 7/8" hex-hd. cap SCREW (8) 7/16" lock WASHER (8)
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REAR LIGHT BRUSH GUARD



REF. NO.	I. H. PART NUMBER	DESCRIPTION
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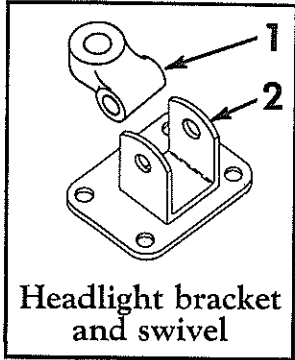
1	281 268 R2	GUARD, rear light brush 1/2NF NUT (2) 1/2NF x 1-3/4" hex-hd. cap SCREW (2) 1/2" lock WASHER (2)
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- § - Not Furnished Separately.
- NOTE 1 - Factory Application - Order On Machine Order Form.
- NOTE 3 - Field Application - Order Through Regular Service Parts Channels.
- NOTE 5 - Illustrated With "Brackets And Swivels For Headlight, Rear Light And Auxiliary Rear Light".
- NOTE 6 - Illustrated with "Electric Starting And Lighting."



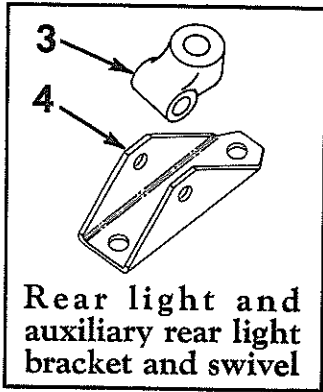
**ELECTRICAL SYSTEM
CARBURETED ENGINE**

BRACKETS AND SWIVELS FOR HEADLIGHTS, REAR LIGHT AND
AUXILIARY REAR LIGHT



Headlight bracket
and swivel

IPA-50946



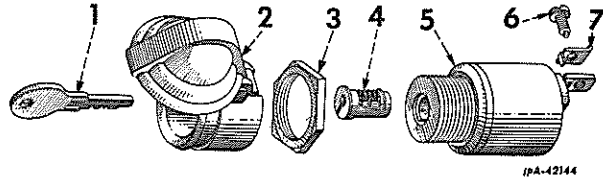
Rear light and
auxiliary rear light
bracket and swivel

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	303 706 R1	SWIVEL, headlight (2) 1/2NF NUT (2) 1/2NF x 2-1/2" hex-hd. cap SCREW (2) 1/2" lock WASHER (2)
2	282 081 R91	BRACKET, headlight mounting (not used with headlight brush guard attachment) (2) 7/16 x 7/8" hex-hd cap SCREW (not used on sideboom tractors) (8) 7/16 x 1" hex-hd cap SCREW (used only on sideboom tractors) (8) 7/16" lock WASHER (8)
3	303 706 R1	SWIVEL, rear light and auxiliary rear light 1/2NF NUT (cd. or zn-pltd.) (2) 1/2NF x 2-1/2" hex-hd. cap SCREW (cd. or zn-pltd.) (2) 1/2" lock WASHER (cd. or zn-pltd.) (2)
4	281 923 R1	BRACKET, rear light and auxiliary rear light (2) 1/2NF NUT (4) 1/2NF x 1-1/4" hex-hd. cap SCREW (rear light) (2) 1/2NF x 1" hex-hd. cap SCREW (auxiliary rear light) (2) 1/2" lock WASHER (4)



**ELECTRICAL SYSTEM
CARBURETED ENGINE**

BATTERY IGNITION LOCK SWITCH
(Delco-Remy)



REF. NO.	I. H. PART NUMBER	DESCRIPTION
	275 911 R91	ATTACHMENT, ignition lock switch (See NOTE 1 and 3)
1		KEY (order 1842770)
2		NUT w/hinge PIN and SPRING, mounting (Delco-Remy No. 1923400)
3		NUT (Delco-Remy No. 1923405)
4		LOCK w/two KEYS (Delco-Remy No. 1842770)
5		BODY, switch (order 263 524 R92)
6		SCREW, terminal (Delco-Remy No. 1864099) (3)
7		CLIP, lock (terminal) (Delco-Remy No. 1855978) (3)
		SWITCH ASSEMBLY, ignition lock (Delco-Remy No. 1116513) (Composed of - §1 BODY 3 CLIP 1855978 1 LOCK 1842770 1 NUT 1923400 1 NUT 1923405 3 SCREW 1864099)
	275 912 R1	BRACKET, mounting ignition lock switch
	263 692 R1	COVER, ignition switch (rubber)
	432 482	PLUG, ignition switch hole (5/8" button plug)

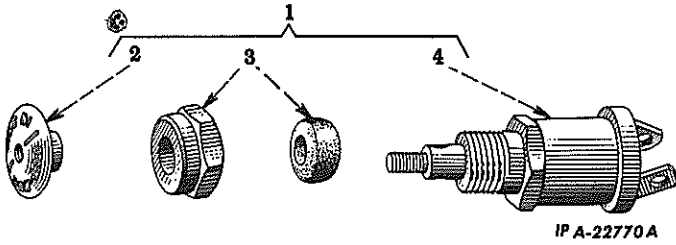
NOTE 1 - Factory Application - Order On Machine Order Form.
NOTE 3 - Field Application - Order Through Regular Service Parts Channels.
§ - Not Furnished Separately.

Always give SWITCH NUMBER when ordering parts.



**ELECTRICAL SYSTEM
CARBURETED ENGINE**

BATTERY IGNITION PUSH-PULL SWITCH



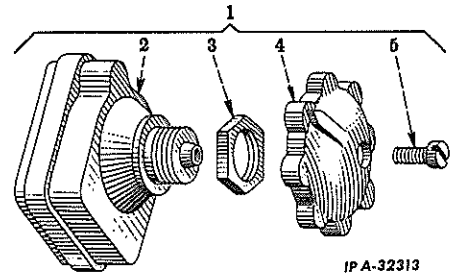
IP A-22770 A

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	62 801 DC 64 022 H	SWITCH, battery ignition push-pull SCREW, slt-special-hd. No. 8 x 5/16" (2) No. 8 cd-pltd. lock WASHER (2)
2	8 732 D	KNOB, switch No. 10 cd-pltd. lock WASHER
3	56 517 DX	NUT w/SEAL, switch mounting 9/16" internal-tooth cd-pltd. lock WASHER
4		SWITCH, battery ignition (order 62 801 DC)
	57 937 D	SPACER, battery ignition switch



**ELECTRICAL SYSTEM
CARBURETED ENGINE**

**LIGHTING SWITCH
(Delco-Remy)**

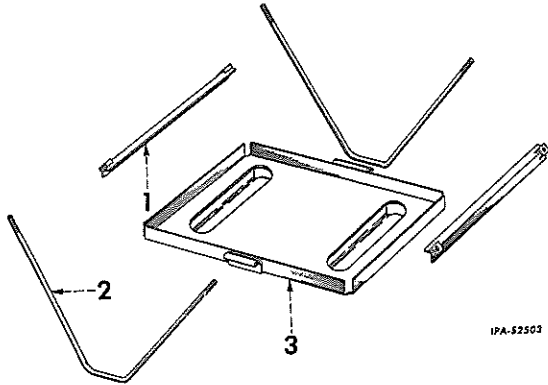


IPA-32313

REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
1	1994053	SWITCH ASSEMBLY, lighting
2		SWITCH, lighting (Not Furnished Separately) (order 1994053)
3	1882012	NUT, lighting switch mounting
4	1882013	KNOB, lighting switch
5	1864099	SCREW, lighting switch knob mounting No. 8 cd-pltd. lock WASHER
	1882994 1873844	SCREW, terminal (No. 8NF x 3/8") (6) WASHER, lock terminal screw (7)
		WASHER, 11/16" internal-tooth lock (for Lighting Switch Assembly)

**ELECTRICAL SYSTEM
CARBURETED ENGINE**

BATTERY SUPPORT

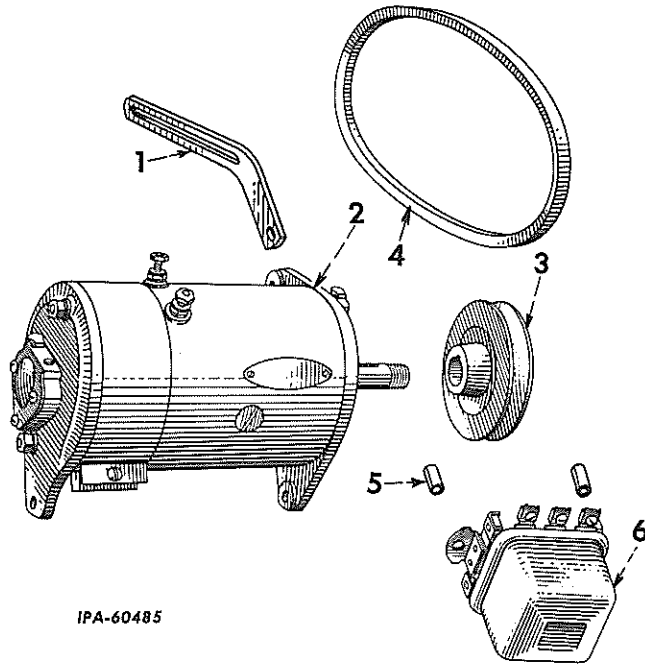


REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	307 173 R11	RETAINER, battery hold-down (2)
2	282 863 R1	BOLT, battery hold-down 3/8" wing NUT (4) 3/8" lock WASHER (4)
3	306 904 R91	SUPPORT, battery 1/2 x 1-1/8" hex-hd. cap SCREW (4) 17/32 x 1-1/16" x 13 ga. WASHER (4) 1/2" lock WASHER (4)
	58 002 DX	COVER, battery (*) 3/8NF NUT (2) 3/8NF x 3/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
	54 069 D	HINGE, battery cover (2) (*)
	57 070 D	ROD, battery cover hinge (*)

(*) - Used Only On Units With Low Seat Attachment.
§ - Not Furnished Separately.

**ELECTRICAL SYSTEM
CARBURETED ENGINE**

GENERATOR AND CONNECTIONS

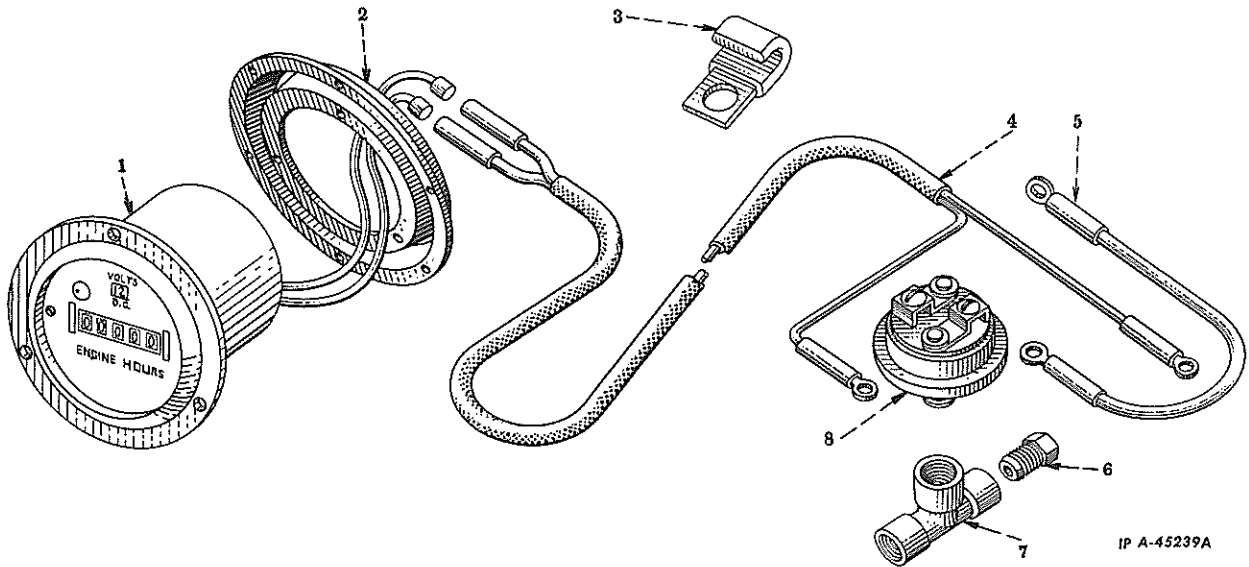


REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	373 478 R1	BRACE, generator 3/8NF x 2-3/4" hex-hd. cap SCREW 3/8" lock WASHER
2		GENERATOR ASSEMBLY w/o PULLEY (for components see list of parts under details of "Generator") 3/8"NF NUT 3/8 x 1-1/4" hex-hd. cap SCREW 3/8 x 7/8" hex-hd. cap SCREW 3/8" internal-external tooth lock WASHER (2) 13/32 x 13/16" x No. 16 ga. WASHER
3	306 659 R1	PULLEY, generator
4	306 910 R1	BELT, generator
5	306 925 R1	SPACER, voltage regulator (2)
6		REGULATOR, voltage (for components see list of parts under details of "Voltage Regulator") 1/3NF NUT (cd. or zn-pltd.) (4) 1/4" internal tooth lock WASHER (cd. or zn-pltd.) (4) 1/4NF x 1-1/4" slt-rd-hd. mach. SCREW (cd. or zn-pltd.) (2) 1/4NF x 2-1/4" slt-rd-hd. mach. SCREW (cd. or zn-pltd.) (2)
	373 486 R1	BRACKET, generator 5/16 x 1" hex-hd. cap SCREW (2) 5/16" lock WASHER (2)
	306 906 R2	SPACER, generator pivot bolt 5/16 x 1-1/8" hex-hd. cap SCREW



**ELECTRICAL SYSTEM
CARBURETED ENGINE**

ELECTRIC HOUR METER
(Hobbs Corporation)



REF. NO.	I. H. PART NUMBER	DESCRIPTION
	275 792 R91	ATTACHMENT, electric hour meter (12 volt) (not used on units with Low Seat Attachment)
	305 783 R91	ATTACHMENT, electric hour meter (12 volt) (used on units with Low Seat Attachment) Factory Application - Order on Machine Order Form. Field Application - Order through Regular Service Parts Channels.
1	610 820 C91	METER, hour No. 6 x 1/2" cd-pltd. slit-rd-hd. SCREW (3) No. 6 cd-pltd. lock WASHER (3)
2	264 674 R91	DAMPER, vibration No. 6 NUT (3) No. 6 x 1/2" cd-pltd. slit-rd-hd. SCREW (3) No. 6 cd-pltd. lock WASHER (3)



**ELECTRICAL SYSTEM
CARBURETED ENGINE**

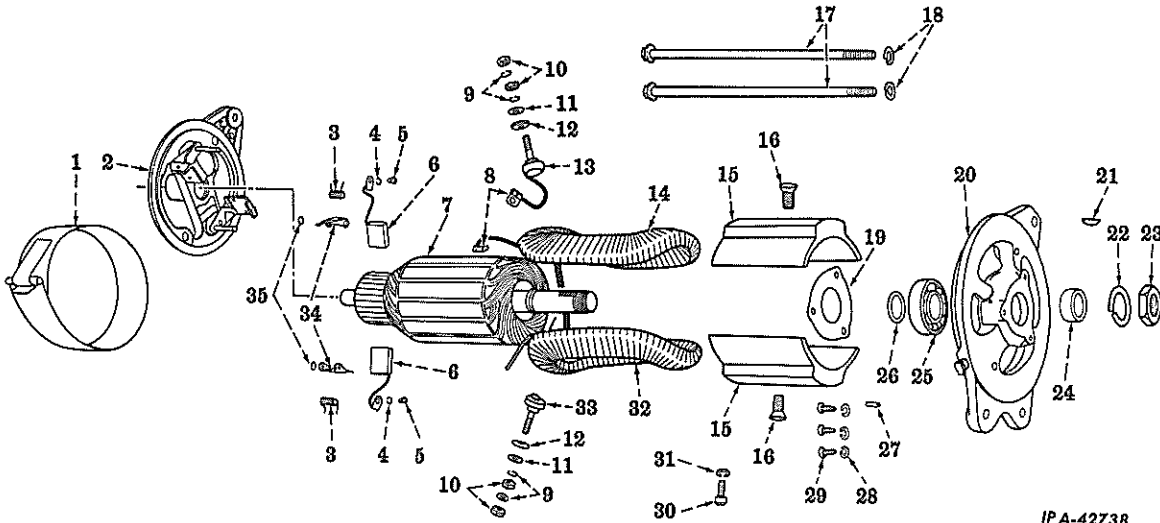
ELECTRIC HOUR METER - CONTINUED
(Hobbs Corporation)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
3	263 514 R91	CLIP, hour meter cable harness (mounted on front seat support)
4	267 806 R91	HARNESS, hour meter cable (used with ATTACHMENT, 305 783 R91)
4	275 793 R91	HARNESS, hour meter cable (used with ATTACHMENT, 275 792 R91)
5	274 304 R91	CABLE, pressure switch to ground (will work for 358 585 R91)
6	29 898 D	NUT, hour meter pressure switch (2)
7	262 421 R1	FITTING, hour meter pressure switch tee
8	132 244 R91	SWITCH, pressure (Hobbs) (optional with 277 748 R91)
8	277 748 R91	SWITCH, pressure (Rochester) (optional with 132 244 R91)
	305 784 R1	PLATE, hour meter dash foot pocket (used with ATTACHMENT, 305 783 R91)

ELECTRICAL SYSTEM CARBURETED ENGINE



GENERATOR
(Delco-Remy)



GENERATOR - CONTINUED
(Delco-Remy)

ELECTRICAL SYSTEM CARBURETED ENGINE



REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
	1105109	GENERATOR ASSEMBLY (not high output) 3/8 x 1-1/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
1	1879530 132923	BAND, cover SCREW, cover band
2	1936330 1929959	FRAME and HOLDER w/PIN, 809062, commutator end brush RING, bearing retainer
3	1878184	SPRING, brush (2)
4	1904377	WASHER, brush lead attaching lock (2)
5	141541	SCREW, brush lead attaching (2)
6	1906965	BRUSH (2)
7	1940161	ARMATURE
8	200362	CLIP, terminal to brush
9	1904661	WASHER, terminal stud lock (4)
10	121743	NUT, terminal stud (4)
11	1881409	WASHER, terminal stud (2)
12	1902746	WASHER, terminal stud insulating (2)
13	1858751	STUD, terminal
14	1923472	COIL, RH field
15	1918004	SHOE, pole (2)
16	1883864	SCREW, pole shoe (2)
17	809763	BOLT, thru (2)
18	120638	WASHER, thru bolt lock (2)
19	1911263	PLATE, ball bearing retainer drive end

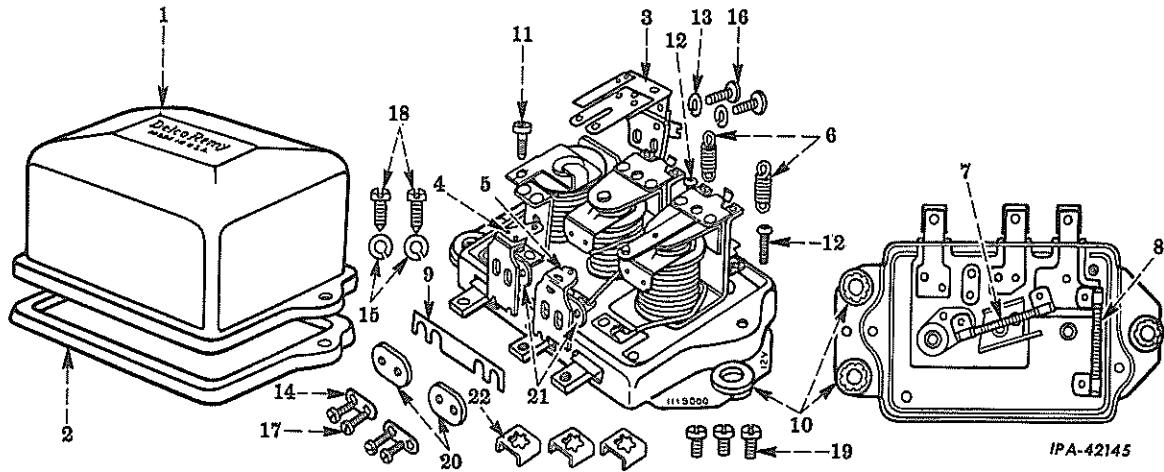
REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
20	1936333	FRAME, drive end
21	124548	KEY, No. 8, 5/32 x 3/4" (Woodruff)
22	804000	WASHER, shaft nut lock
23	806915	NUT, shaft
24	1858603	COLLAR, drive end outside space
25	900529	BEARING, drive end ball
26	809945	COLLAR, drive end inside space
27	809062	PIN, commutator end and drive end dowel (2)
28	1880371	WASHER, ball bearing retainer plate attaching screw lock (3)
29	1904370	SCREW, ball bearing retainer plate attaching (3)
30	131238	SCREW, frame
31	120380	WASHER, frame lock
32	1923473	COIL, LH field
33	1858751	STUD, terminal
34	1878183	ARM, brush (2)
35	1857412	WASHER, brush arm space (2)
	900529	BEARING, commutator end ball
	1885090	INSULATOR, terminal (2)

Always give GENERATOR NUMBER when ordering parts.

**ELECTRICAL SYSTEM
CARBURETED ENGINE**



**VOLTAGE REGULATOR
(Delco-Remy)**



**ELECTRICAL SYSTEM
CARBURETED ENGINE**



**VOLTAGE REGULATOR - CONTINUED
(Delco-Remy)**

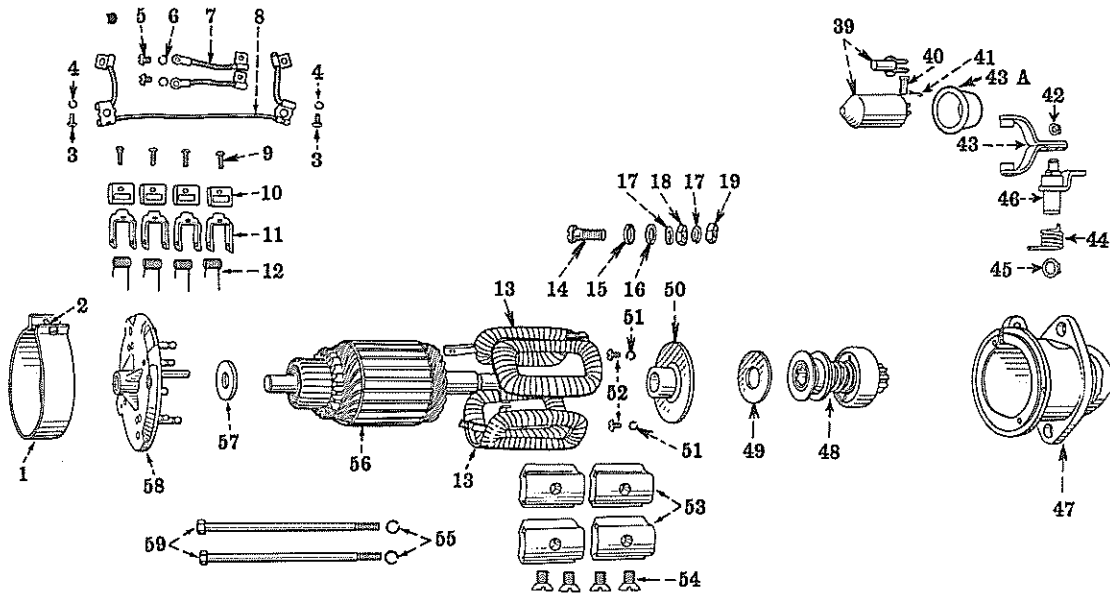
REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
	1119152	REGULATOR ASSEMBLY, voltage
1	1931886	COVER
2	1931887	GASKET, cover
3	1878467	ARMATURE, relay
4	1878493	CONTACT and SUPPORT, current regulator
5	1933242	CONTACT and SUPPORT, voltage regulator
6	1912176	SPRING, regulator armature (2)
7	1910174	RESISTOR, "F" terminal to ground
8	1910174	RESISTOR, "F" terminal to relay
9	1878504	CONNECTOR, regulator contact attaching screw
10	1879663	GROMMET, rubber (in base) (3)
11	1912159	SCREW, relay armature adjusting
12	1922408	SCREW, regulator armature adjusting (2)
13	1904377	WASHER, relay armature attaching lock (2)
14	1878505	WASHER, regulator contact attaching screw lock (2)

REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
15	1904376	WASHER, cover screw lock (2)
16	1924764	SCREW, relay armature attaching (2)
17	1878516	SCREW, regulator contact attaching (4)
18	1864009	SCREW, cover (2)
19	1878502	SCREW, terminal (3)
20	1922599	INSULATOR, regulator contact attaching screw (2)
21	1878507	WASHER, insulator regulator contact attaching screw (2)
22	1878503	CLAMP, terminal (3)
	1911033	LEAD, ground
	1911028	MOUNT, shock (3 hole)
	1911034	MOUNT, shock (4 hole)
	124818	NUT, shock mount attaching (3)
	273484	SCREW, shock mount attaching (3)
	1874495	WASHER, shock mount attaching screw lock (3)

Always give REGULATOR NUMBER when ordering parts.

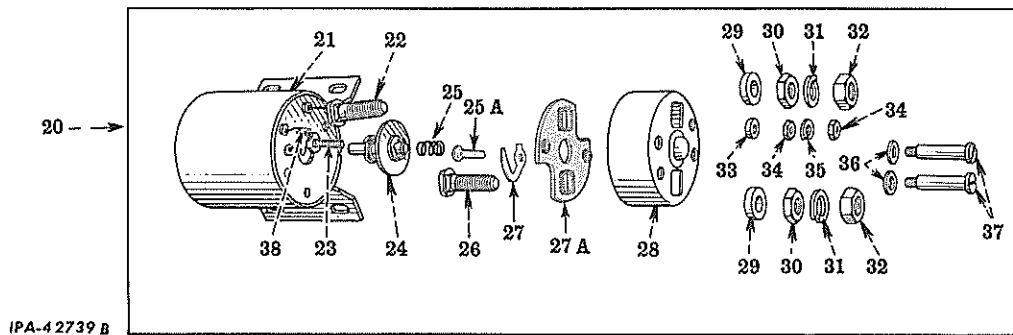
ELECTRICAL SYSTEM CARBURETED ENGINE

CRANKING MOTOR (Delco-Remy)



ELECTRICAL SYSTEM CARBURETED ENGINE

CRANKING MOTOR - CONTINUED (Delco-Remy)



IPA-4 2739 B

REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
	1113097	MOTOR ASSEMBLY, cranking
1	1880355	BAND w/SCREW, 132926, cover
2	132926	SCREW, cover band
3	1933747	SCREW, brush lead to field coil attaching (2)
4	120217	WASHER, brush lead attaching screw lock (2)
5	1928679	SCREW, ground lead attaching (2)
6	453288	WASHER, brush ground lead attaching screw lock (2)
7	1931771	LEAD, brush ground (2)
8	1931777	LEAD, brush jumper

REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
9	171734	SCREW, brush attaching (4)
10	1906958	BRUSH (4)
11	1931773	HOLDER, brush (4)
12	1935316	SPRING, brush (4)
13	1931788	COIL, field
14	1933879	STUD, terminal
15	1857268	WASHER, terminal stud insulating
16	805790	WASHER, terminal stud
17	120381	WASHER, terminal stud lock (2)
18	805258	NUT, terminal stud
19	134566	NUT, terminal stud

Always Give CRANKING MOTOR NUMBER When Ordering Parts.

ELECTRICAL SYSTEM CARBURETED ENGINE

REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
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CRANKING MOTOR - CONTINUED (Delco-Remy)

20	1119935	SWITCH ASSEMBLY, solenoid starting (Composed of - 1 BLADE 1935645 1 CASE and COIL 1931813 1 CLIP 1926958 1 CONTACT 1912059 1 COVER 1938151 1 INSULATOR 1930629 1 NUT 805258 1 NUT 134566 4 NUT 120622 2 SCREW 132903 1 SPRING 1853342 1 STUD 1931814 1 STUD 1927344 1 STUD 1837533 1 STUD 1926959 1 WASHER 120381 2 WASHER 1923935 2 WASHER 1926969 2 WASHER 1904615 1 WASHER 1927345)
21	1931813	CASE and COIL
22	1931814	STUD, motor terminal
23	1926959	STUD, resistor terminal
24	1912059	CONTACT and ROD
25	1853342	SPRING, contact return
25A	1837533	STUD, terminal switch
26	1927344	STUD, battery terminal
27	1935645	BLADE, contact
27A	1930629	INSULATOR, cover
28	1938151	COVER
29	1927345	WASHER, 23/32 x 19/32" insulating terminal (2)
30	805258	NUT, 3/8" terminal (2)
31	120381	WASHER, 3/8" terminal lock (2)
32	134566	NUT, 3/8" terminal (2)
33	1926969	WASHER, 11/64 x 7/16" insulating (2)
34	120622	NUT, No. 8 terminal hex. (4)
35	1904615	WASHER, No. 8 lock (2)
36	1923935	WASHER, cover attaching screw (2)
37	132903	SCREW, attaching cover (2)
38	1926958	CLIP, terminal
39	1944673	PLUNGER and LINK
40	1853305	PIN, shift lever
41	112726	PIN, shift lever cotter
42	1915668	RING, RH shift lever shaft retainer
43	1931776	LEVER, shift
43A	1945296	BOOT, switch
44	1922876	SPRING, shift lever
45	1915897	RING, LH shift lever shaft retainer
46	1945635	LEVER and SHAFT
47	1934445	HOUSING w/BUSHING, 826462, PLUG, 125947 and WICK, 1909560, drive
48	1940134	DRIVE ASSEMBLY, motor (clutch type) (Composed of - 1 BUSHING 37535 1 COLLAR 1904443 1 LOCKWIRE 1904436 1 SPRING 1932354)

ELECTRICAL SYSTEM CARBURETED ENGINE

REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
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CRANKING MOTOR - CONTINUED (Delco-Remy)

49	821453	WASHER, brake (between center bearing and motor drive)
50	1931808	PLATE w/BUSHING, 820148, center bearing
51	1880781	WASHER, center bearing attaching screw lock (2)
52	1933747	SCREW, center bearing attaching (2)
53	1931784	SHOE, pole (4)
54	1843646	SCREW, pole shoe (4)
55	120214	WASHER, thru bolt lock (2)
56	1935321	ARMATURE
57	833602	WASHER, space (commutator end)
58	1935250	FRAME and PIN ASSEMBLY, commutator end (Composed of - 1 BUSHING 1872678 1 CUP 1935256 1 PIN 809062 2 PIN 812015 2 PIN 812016 2 PIN 817313 2 PIN 817314 1 PLUG 125947 1 WASHER 1935255 1 WICK 1909560)
59	1931812	BOLT, thru (2)
	37535	BUSHING, oilless
	820148	BUSHING, center bearing
	826462	BUSHING (drive end)
	1872678	BUSHING (commutator end)
	1847199	CABLE, solenoid starting switch
	1945250	CLAMP, boot
	1904443	COLLAR (motor drive)
	1928021	COLLAR, pinion stop
	1935256	CUP, felt retainer
	1931783	INSULATOR, terminal stud
	1913534	INSULATION, field coil (2)
	1927033	LINK, shift lever spacer
	1904436	LOCKWIRE
	809062	PIN, commutator end dowel
	809593	PIN, drive end dowel
	812015	PIN, brush holder stop and insulator (2)
	812016	PIN, brush holder hinge and insulator (2)
	817313	PIN, brush hinge (2)
	817314	PIN, brush holder stop (2)
	125947	PLUG, pipe (2)
	1928022	RING, pinion stop retainer
	132119	SCREW, link attaching
	1916529	SCREW, solenoid starting switch attaching (4)
	1932354	SPRING (motor drive)
	131183	WASHER, link attaching lock
	820155	WASHER, space (between center bearing and armature)
	1935255	WASHER, felt retainer
	1909560	WICK (commutator end and drive end) (2)
		SCREW, 3/8 x 1-3/8" hex-hd. cap (used to mount cranking motor) (3)
		WASHER, 3/8" lock (used to mount cranking motor) (3)

Always Give CRANKING MOTOR NUMBER When Ordering Parts.

ELECTRICAL SYSTEM DIESEL ENGINE

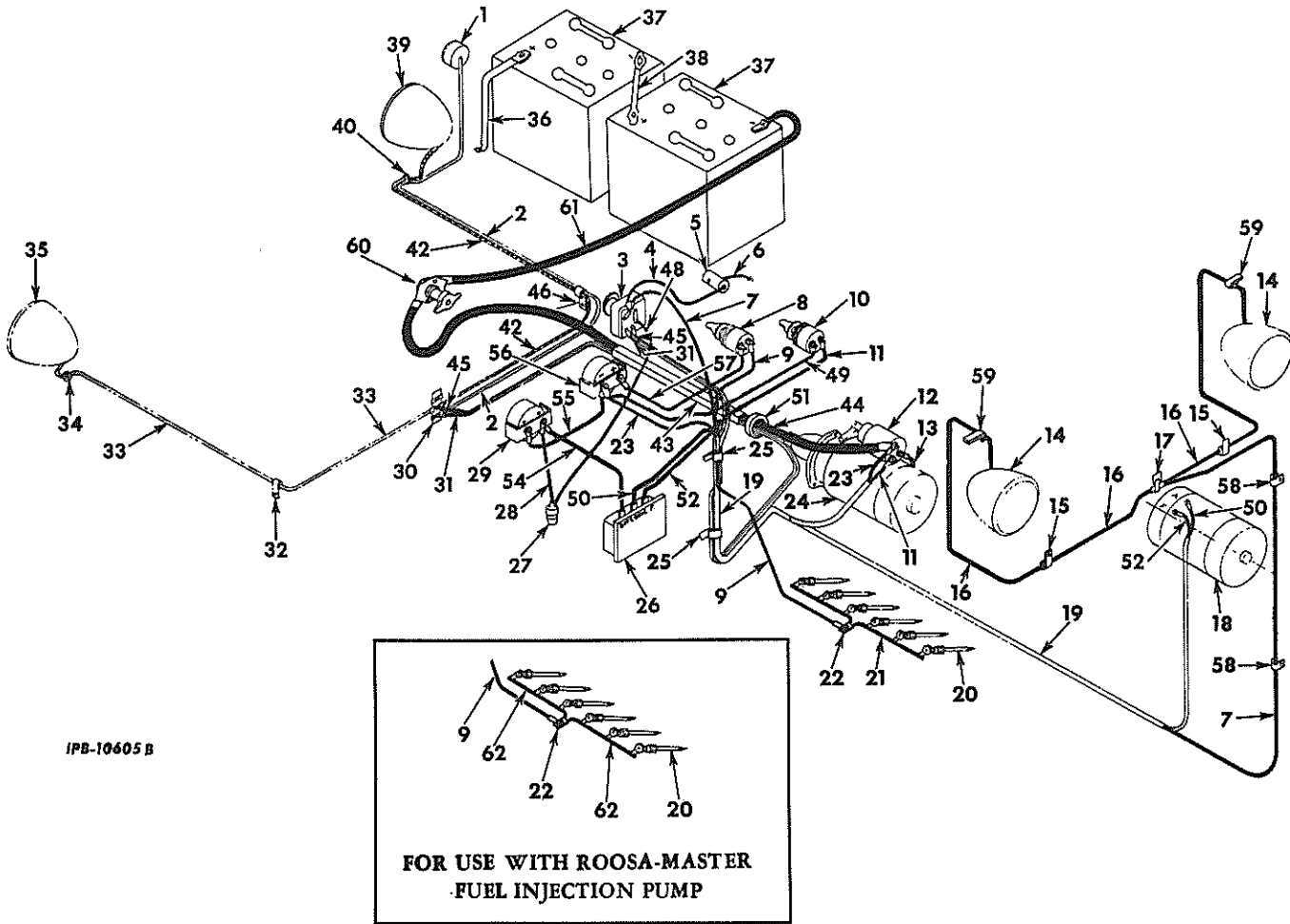


ELECTRICAL SYSTEM DIESEL ENGINE



ELECTRIC STARTING AND LIGHTING
(Used on units with Low Seat Attachment)

ELECTRIC STARTING AND LIGHTING - CONTINUED
(Used on units with Low Seat Attachment)



IPB-10605 B

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	613 873 C91	LIGHT, tail (for components see list of parts under details of "TAIL LIGHT and GUARD")
2	279 833 R91	CABLE, junction block to tail light (used with TAIL LIGHT, 279 760 R91) (also listed with "TAIL LIGHT and GUARD")
2	43 041 DA	CABLE, junction block to tail light (used with TAIL LIGHT, 343 503 R91) (also listed with "TAIL LIGHT and GUARD")
3		SWITCH, light (for components see list of parts under details of "LIGHTING SWITCH") 11/16" internal-tooth lock WASHER No. 8 lock WASHER
4		CABLE, dash light (Order PACKAGE, 603 467 C91)
5		LIGHT, dash (order PACKAGE, 603 467 C91)
6	274 305 R91	CABLE, dash light to ground
7		CABLE, lighting switch to headlight junction block (black) (order 306 926 R91)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
8	271 179 R91	SWITCH, glow plug
9	309 553 R91	CABLE, glow plug switch to glow plug junction block
10	271 179 R91	SWITCH, starting
11		CABLE, starting switch to solenoid (gray) (order 306 926 R91)
12		SWITCH ASSEMBLY, solenoid (Delco-Remy No. 1119833) (for components see list of parts under details of "CRANKING MOTOR")
13		CABLE, solenoid to cranking motor (furnished as part of CRANKING MOTOR, 306 378 R91)
14		HEADLIGHT ASSEMBLY (for components see list of parts under details of "HEADLIGHT, REAR LIGHT and AUXILIARY REAR LIGHT") (2) 1/2NF NUT (2) 1/2" lock WASHER (2)

ELECTRICAL SYSTEM DIESEL ENGINE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
ELECTRIC STARTING AND LIGHTING - CONTINUED (Used on units with Low Seat Attachment)		
15	362 120 R1	CLIP, cable (for 3/8" BOLT on fan shroud) (2)
16	358 583 R91	CABLE, junction block to headlight (2)
17	275 278 R91	BLOCK, 42 915 D w/BRACKET, 275 279 R1 headlight junction
17	42 915 D	BLOCK, junction (headlight) No. 10 hex. NUT No. 10 x 1/2" rd-hd. slt-mach. SCREW No. 10 lock WASHER
18		GENERATOR ASSEMBLY (for components see list of parts under details of "GENERATOR") (standard or high output)
19	306 926 R91	HARNES, cable
20	304 131 R2	GLOW PLUG (also listed and illustrated with "INJECTION NOZZLE") (6)
21	319 966 R91	HARNES, glow plug cable (rear) (used on tractors equipped with International R. D. fuel injection pump)
21A	320 150 R91	HARNES, glow plug cable (front) (used on tractors equipped with International R. D. fuel injection pumps)
22	42 915 D	BLOCK, junction (glow plug harness) No. 10 NUT No. 10 x 1/2" rd-hd. slt. mach. SCREW No. 10 lock WASHER
23		CABLE, minus (-) on glow plug meter to solenoid (red) (order 306 926 R91)
24		MOTOR ASSEMBLY, cranking (for components see list of parts under details of "CRANKING MOTOR")
25		CLIP, rubber covered cable (welded on dash) (2)
26		REGULATOR ASSEMBLY, voltage (for components see list of parts under details of "VOLTAGE REGULATOR")
27	275 276 R91	HOUSING w/CABLES, fuse
28		CABLE, plug (+) on ammeter to fuse housing (furnished as part of fuse housing, 275 276 R91)
29	269 467 R92	AMMETER (also listed with "INSTRUMENTS and INSTRUMENT PANEL")
30	300 559 R91	BLOCK, junction (rear lights)
31	277 460 R91	CABLE, light switch to tail light junction block (also listed with "TAIL LIGHT" and "GUARD")
32	362 120 R1	CLIP, cable (for 3/8" bolt on side sheet) (also listed with "AUXILIARY REAR LIGHT")
33	266 767 R91	CABLE, junction block to auxiliary rear light (also listed with "AUXILIARY REAR LIGHT") TD-62 501 to 1181
33	358 563 R91	CABLE, junction block to auxiliary rear light (also listed with "AUXILIARY REAR LIGHT") TD-62 1182 up
34	112 734	GROMMET, rubber (mounted on side sheet) (also listed with "AUXILIARY REAR LIGHT")

ELECTRICAL SYSTEM DIESEL ENGINE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
ELECTRIC STARTING AND LIGHTING - CONTINUED (Used on units with Low Seat Attachment)		
35		REAR LIGHT ASSEMBLY, auxiliary (for components see list of parts under details of "HEADLIGHT, REAR LIGHT and AUXILIARY REAR LIGHT") 1/2NF NUT (2) 1/2" lock WASHER (2)
36	266 855 R91	CABLE, battery to ground 1/2" internal-external tooth lock WASHER
37		BATTERY, dry charged (Auto-Light H3A-143-4) (2)
38	266 854 R91	CABLE, battery to battery
39		REAR LIGHT ASSEMBLY (for components see list of parts under details of "HEADLIGHT, REAR LIGHT and AUXILIARY REAR LIGHT")
40	112 734	GROMMET, rubber (mounted on seat side sheet)
42	266 767 R91	CABLE, junction block to rear light TD-62 501 to 1181
42	358 563 R91	CABLE, junction block to rear light TD-62 1182 up
43	61 814 DAX	SHIELD, battery cable
44	316 643 R91	CABLE, master switch to solenoid TD-62 1635 up
44	274 455 R91	CABLE, battery to solenoid TD-62 501 to 1634
45	358 581 R91	CABLE, light switch to rear light junction block
46	362 120 R1	CLIP, rubber covered cable (mounted on side sheet bracket)
48		CABLE, light switch to fuse (furnished as part of FUSE HOUSING, 275 276 R91)
49		CABLE, minus (-) on glow plug meter to starting switch (green) (order 306 926 R91)
50		CABLE, "A" on generator to "GEN" on regulator (yellow) (order 306 926 R91)
51	112 745	GROMMET, rubber (mounted on dash)
52		CABLE "F" on generator to "F" on regulator (blue) (order 306 926 R91)
54	306 928 R91	CABLE, plus (+) on ammeter to "BAT" on regulator (black)
55	52 030 DA	CABLE, minus (-) on glow plug meter to minus (-) on ammeter
56	306 793 R92	METER, glow plug (also listed and illustrated with "INSTRUMENTS and INSTRUMENT PANEL")
57	306 927 R91	CABLE, plus (+) on glow plug meter to glow plug switch (black)
58	263 515 R91	CLIP, rubber covered cable (for 5/16" bolt on fan shroud) (2)
59	263 515 R91	CLIP, cable (for 5/16" bolt on head light mounting plate) (2) 5/16" NUT (2) 5/16 x 7/8" hex-hd. cap SCREW (2) 5/16" lock WASHER (2)

**ELECTRICAL SYSTEM
DIESEL ENGINE**



REF. NO.	I. H. PART NUMBER	DESCRIPTION
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ELECTRIC STARTING AND LIGHTING - CONTINUED
(Used on units with Low Seat Attachment)

60	975 979 R91	SWITCH, master (TD-62 1635 up 1/4" NUT 1/4 x 3/4" hex-hd cap SCREW 1/4" lock WASHER
61	263 516 R91	CABLE, master switch to battery TD-62 1635 up
62	319 965 R91	HARNESSES, glow plug cable (used on tractors equipped with Roosa-Master fuel injection pumps) (2)
	356 062 R91	BOLT w/NUT, battery terminal (X)
	304 313 R1	BRACKET, junction block mounting (for glow plug cable harness)
	275 279 R1	BRACKET, junction block mounting (for headlight junction block)
	142 450	BULB, panel light (12 volt)
	100 770 H	CLIP, cable harness
	264 164 R91	CLIP, rubber covered cable (mounted on generator brace bolt)
	263 514 R91	CLIP, rubber covered cable (mounted on front center fender bolt)
	263 717 R91	CLIP, cable (glow plug harness mounted on injection nozzle) 3/8" internal-external tooth lock WASHER
	432 644	FUSE, 20 amp lighting switch
	274 571 R92	GUARD, headlight (2) 7/16" NUT (8) 7/16 x 1-1/4" hex-hd cap SCREW (16) 7/16" lock WASHER (16)
	273 406 R1	GROMMET, panel light mounting (furnished as part of PACKAGE, 603 467 C91)
	603 467 C91	PACKAGE, panel light field service (consists of LIGHT, GROMMET, 273 406 R1 BULB, 142 450, and WASHER, 273 405 R1)
	306 544 R1	PLATE, headlight mounting (2)
	178 081	PLUG, button (dash light)
	432 607	PLUG, button (lighting switch)
	273 405 R1	WASHER, panel light mounting (furnished as part of PACKAGE, 603 467 C91)

X - As Required.

MEMORANDA





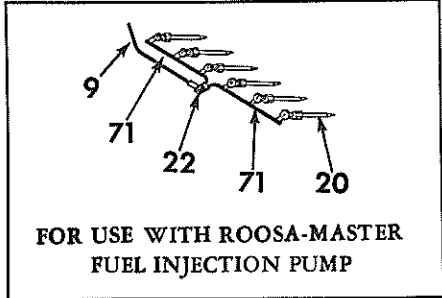
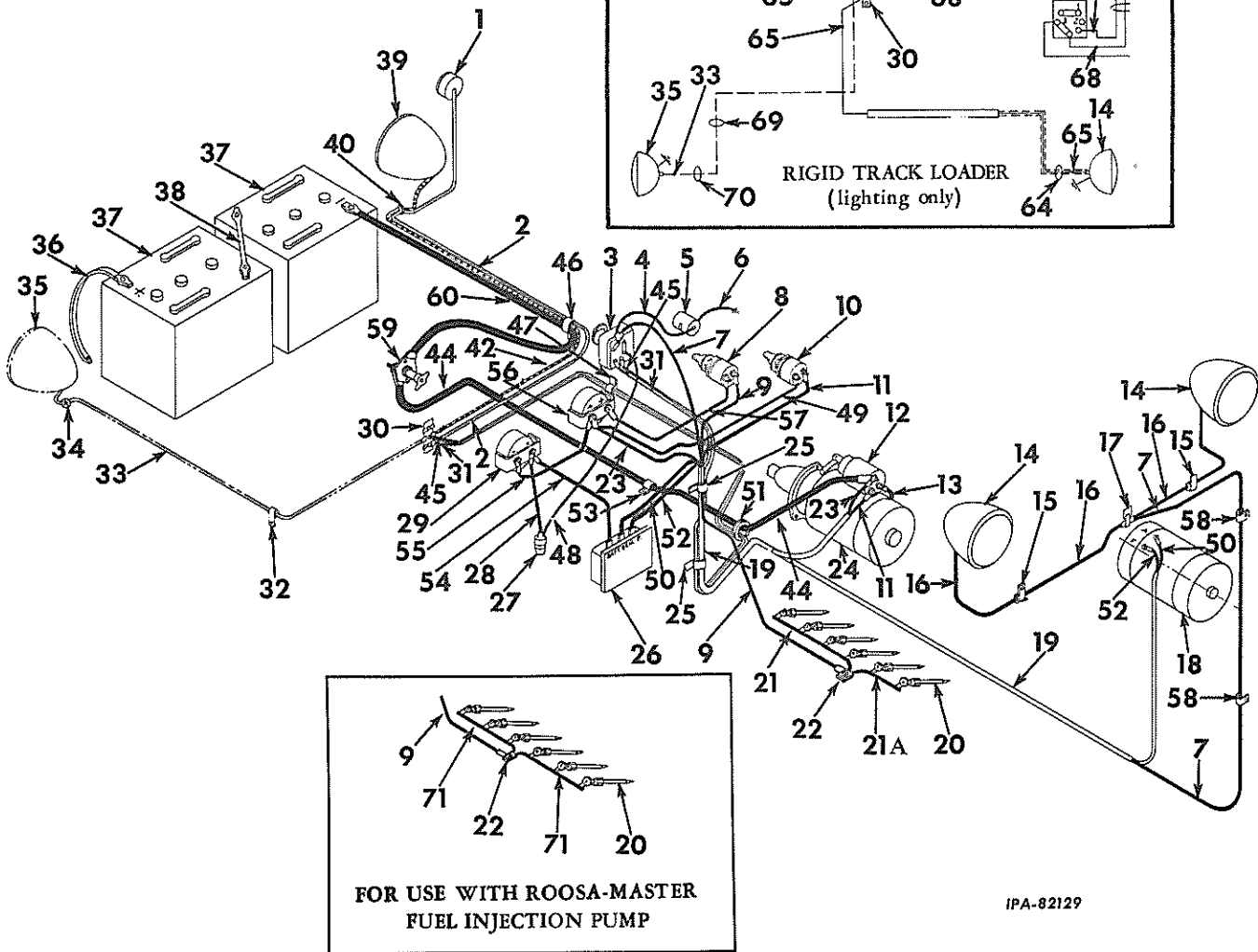
MEMORANDA



MEMORANDA

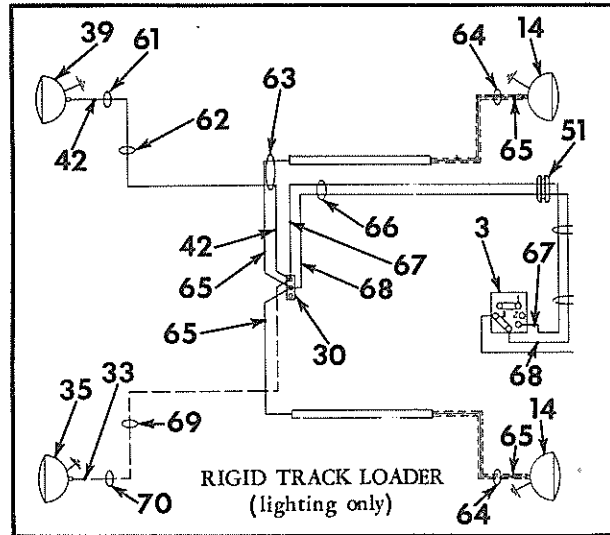
ELECTRICAL SYSTEM DIESEL ENGINE

ELECTRIC STARTING AND LIGHTING
(Not used on units with Low Seat Attachment)




ELECTRICAL SYSTEM DIESEL ENGINE

ELECTRIC STARTING AND LIGHTING - CONTINUED
(Not used on units with Low Seat Attachment)




**ELECTRICAL SYSTEM
DIESEL ENGINE**

REF. NO.	I.H. PART NUMBER	DESCRIPTION
ELECTRIC STARTING AND LIGHTING - CONTINUED (Not used on units with Low Seat Attachment)		
1	613 873 C91	LIGHT, tail (for components see list of parts under details of "TAIL LIGHT and GUARD")
2	279 833 R91	CABLE, junction block to tail light (used with TAIL LIGHT, 279 760 R91) (also listed with "TAIL LIGHT and GUARD")
2	43 041 DA	CABLE, junction block to tail light (used with TAIL LIGHT, 343 503 R91) (also listed with "TAIL LIGHT and GUARD")
3		SWITCH, light (for components see list of parts under details of "LIGHTING SWITCH") 1 1/16" internal-tooth lock WASHER No. 8 lock WASHER
4		CABLE, dash light (Order PACKAGE, 603 467 C91)
5		LIGHT, dash (order PACKAGE, 603 467 C91)
6	274 305 R91	CABLE, dash light to ground
7		CABLE, lighting switch to headlight junction block (black) (order 306 926 R91)
8	271 179 R91	SWITCH, glow plug
9	309 553 R91	CABLE, glow plug switch to glow plug junction block
10	271 179 R91	SWITCH, starting
11		CABLE, starting switch to solenoid (gray) (order 306 926 R91)
12		SWITCH ASSEMBLY, solenoid (Delco-Remy No. 1119833) (for components see list of parts under details of "CRANKING MOTOR")
13		CABLE solenoid to cranking motor (furnished as part of CRANKING MOTOR, 306 378 R91)
14		HEADLIGHT ASSEMBLY (for components see list of parts under details of "HEADLIGHT, REAR LIGHT and AUXILIARY REAR LIGHT") (2) 1/2NF NUT (2) 1/2" lock WASHER (2)
15	362 120 R1	CLIP, cable (for 3/8" BOLT on fan shroud) (2)
16	57 062 DA	CABLE, junction block to headlight (2)
17	275 278 R91	BLOCK, 42 915 D w/BRACKET, 275 279 R1 headlight junction
17	42 915 D	BLOCK, junction (headlight) No. 10 hex. NUT No. 10 x 1/2" rd-hd. slt-mach. SCREW No. 10 lock WASHER
18		GENERATOR ASSEMBLY (for components see list of parts under details of "GENERATOR") (standard or high output)
19	306 926 R91	HARNES, cable
20	304 131 R2	GLOW PLUG (also listed and illustrated with "INJECTION NOZZLE") (6)


**ELECTRICAL SYSTEM
DIESEL ENGINE**

REF. NO.	I.H. PART NUMBER	DESCRIPTION
ELECTRIC STARTING AND LIGHTING - CONTINUED (Not used on units with Low Seat Attachment)		
21	319 966 R91	HARNES, glow plug cable (rear) (used on tractors equipped with International R. D. fuel injection pumps)
21A	320 150 R91	HARNES, glow plug CABLE (front) (used on tractors equipped with International R. D. fuel injection pumps)
22	42 915 D	BLOCK, junction (glow plug harness) No. 10 NUT No. 10 x 1/2" rd-hd. slt. mach. SCREW No. 10 lock WASHER
23		CABLE, minus (-) on glow plug meter to solenoid (red) (order 306 926 R91)
24		MOTOR ASSEMBLY, cranking (for components see list of parts under details of "CRANKING MOTOR")
25		CLIP, rubber covered cable (welded on dash) (2)
26		REGULATOR ASSEMBLY, voltage (for components see list of parts under details of "VOLTAGE REGULATOR")
27	275 276 R91	HOUSING w/CABLES, fuse
28		CABLE, plus (+) on ammeter to fuse housing (furnished as part of fuse housing, 275 276 R91)
29	269 467 R92	AMMETER (also listed with "INSTRUMENTS and INSTRUMENT PANEL")
30	300 559 R91	BLOCK, junction (rear lights)
31	277 460 R91	CABLE, light switch to tail light junction block (also listed with "TAIL LIGHT and GUARD")
32	267 788 R91	CLIP, cable (for 3/8" bolt on side sheet) (also listed with "AUXILIARY REAR LIGHT") (will work for 362 120 R1)
33	266 767 R91	CABLE, junction block to auxiliary rear light (also listed with "Auxiliary Rear Light") TD-62 501 to 1181
33	358 563 R91	CABLE, junction block to auxiliary rear light (also listed with "Auxiliary Rear Light") TD-62 1182 Up.
34	112 734	GROMMET, rubber (mounted on side sheet) (also listed with "AUXILIARY REAR LIGHT")
35		REAR LIGHT ASSEMBLY, auxiliary (for components see list of parts under details of "HEADLIGHT, REAR LIGHT and AUXILIARY REAR LIGHT") 1/2NF NUT (2) 1/2" lock WASHER (2)
36	266 855 R91	CABLE, battery to ground 1/2" internal-external tooth lock WASHER
37		BATTERY, dry charged (Auto-Lite H3A-143-4) (2)
38	266 854 R91	CABLE, battery to battery
39		REAR LIGHT ASSEMBLY (for components see list of parts under details of "HEADLIGHT, REAR LIGHT and AUXILIARY REAR LIGHT")

ELECTRICAL SYSTEM DIESEL ENGINE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
ELECTRIC STARTING AND LIGHTING - CONTINUED (Not used on units with Low Seat Attachment)		
40	112 734	GROMMET, rubber (mounted on seat side sheet)
42	266 767 R91	CABLE, junction block to rear light (TD-62 501 to 1181)
42	358 563 R91	CABLE, junction block to rear light (TD-62 1182 Up)
44	316 643 R91	CABLE, master switch to solenoid TD-62 1635 up
44	275 174 R91	CABLE, battery to solenoid TD-62 501 to 1634
45	358 581 R91	CABLE, light switch to rear light junction block
46	267 788 R91	CLIP, rubber covered cable (mounted on side sheet bracket)
47	263 514 R91	CLIP, rubber covered cable (mounted on LH Fender)
48		CABLE, light switch to fuse (furnished as part of FUSE HOUSING, 275 276 R91)
49		CABLE, minus (-) on glow plug meter to starting switch (green) (order 306 926 R91)
50		CABLE, "A" on generator to "GEN" on regulator (yellow) (order 306 926 R91)
51	112 745	GROMMET, rubber (mounted on dash)
52		CABLE, "F" on generator to "F" on regulator (blue) (order 306 926 R91)
53	267 788 R91	CLIP, rubber covered cable (for 3/8" bolt on rear left clutch housing cover bolt)
54	306 928 R91	CABLE, plus (+) on ammeter to "BATT" on regulator (black)
55	52 030 DA	CABLE, minus (-) on glow plug meter to minus (-) on ammeter
56	306 793 R92	METER, glow plug (also listed and illustrated with "INSTRUMENTS and INSTRUMENT PANEL")
57	306 927 R91	CABLE, plus (+) on glow plug meter to glow plug switch (black)
58	263 515 R91	CLIP, rubber covered cable (for 5/16" bolt on fan shroud) (2)
59	975 979 R91	SWITCH, master TD-62 1635 up 1/4" NUT 1/4 x 3/4" hex-hd cap SCREW 1/4" lock WASHER
60	264 768 R91	CABLE, master switch to battery (not used with rigid track loader) TD-62 1635 up
60	316 642 R91	CABLE, master switch to battery (used only with rigid track loader) TD-62 1635 up
61	263 514 R91	CLIP, cable (on rear light bracket bolt)
62	362 120 R1	CLIP, rubber covered cable (on seat side sheet rear upper bolt) (2)
63	362 120 R1	CLIP, rubber covered cable (on seat side sheet front bottom bolt)
64	263 514 R91	CLIP, cable (on headlight bracket inner bolt) (2)
65	316 647 R91	CABLE, rear junction block to headlights (2)

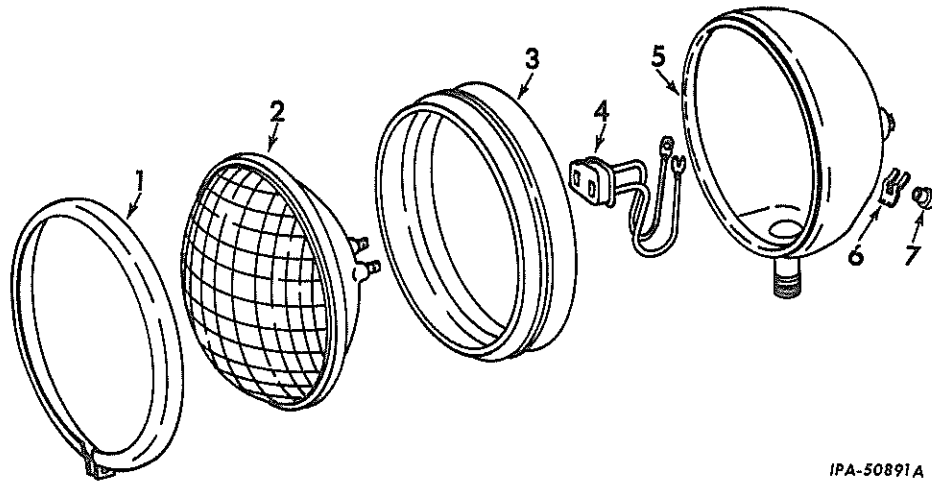
ELECTRICAL SYSTEM DIESEL ENGINE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
ELECTRIC STARTING AND LIGHTING - CONTINUED (Not used on units with Low Seat Attachment)		
66	263 514 R91	CLIP (on left side shifter housing center bolt)
67	277 460 R91	CABLE, light switch to rear junction block (for rear lights)
68	277 460 R91	CABLE, light switch to rear junction block (for headlights)
69	362 120 R1	CLIP, rubber covered cable (on seat side sheet rear upper bolt) (used only with "Auxiliary Rear Light")
70	263 514 R91	CLIP, cable (on Auxiliary Rear Light Bracket Bolt)
71	319 965 R91	HARNESS, glow plug cable (used on tractors equipped with Roosa-Master fuel injection pumps) (2)
	356 062 R91	BOLT w/NUT, battery terminal (X)
	304 313 R1	BRACKET, junction block mounting (for glow plug cable harness)
	275 279 R1	BRACKET, junction block mounting (for headlight junction block)
	142 450	BULB, panel light (12 volt)
	264 164 R91	CLIP, rubber covered cable (mounted on generator brace bolt)
	263 514 R91	CLIP, rubber covered cable (mounted on front center fender bolt)
	263 717 R91	CLIP, cable (glow plug harness mounted on injection nozzle) 3/8" internal-external tooth lock WASHER
	432 644	FUSE, 20 amp lighting switch
	273 406 R1	GROMMET, panel light mounting (furnished as part of PACKAGE, 603 467 C91)
	603 467 C91	PACKAGE, panel light field service (consists of LIGHT, GROMMET, 273 406 R1, BULB, 142 450, and WASHER, 273 405 R1)
	178 081	PLUG, button (dash light)
	432 607	PLUG, button (lighting switch)
	273 405 R1	WASHER, panel light mounting (furnished as part of PACKAGE, 603 467 C91)
		X - As Required.



**ELECTRICAL SYSTEM
DIESEL ENGINE**

**HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT
(Guide Lamp)**

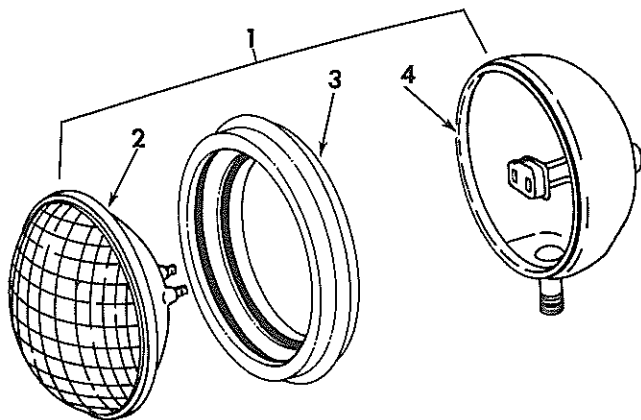


IPA-50891A

REF. NO.	I. H. PART NUMBER	DESCRIPTION
	303 705 R91	HEADLIGHT, REAR LIGHT and AUXILIARY REAR LIGHT ASSEMBLY (order 338 826 R91) 1/2NF NUT (3) 1/2" lock WASHER (4)
1	305 162 R91 53 526 D	MOLDING (5949722) (4) SCREW (912048) (4)
2	272 061 R91	UNIT, sealed (5949700) (4)
3	305 164 R1	RING, resilient mounting (5949719) (4)
4	305 161 R91	CONNECTOR and WIRE (921232) (4)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
5		BODY (order 303 705 R91) (4)
6	79 408 H	SPRING (922785) (4)
7	68 417 D	PLATE, terminal (922786) (4)
		SCREW, No. 8 x 5/16" slt-rd-hd. mach. terminal plate (cadmium or zinc plated) (8) WASHER, terminal plate lock (No. 8 internal tooth) (cadmium or zinc plated) (8)
		§ - Not Furnished Separately.

**HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT
(Guide Lamp)**



IPA-67725

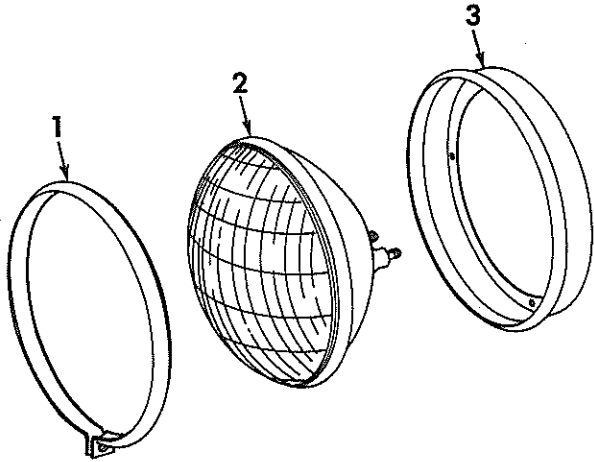
**HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT - CONTINUED
(Guide Lamp)**

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	338 826 R91	HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT ASSY (12 volt) (optional with 304 704 R91) (899600) (4) 1/2NF NUT (4) 1/2" lock WASHER (4)
2	272 061 R91	UNIT, sealed (12 volt) (4478) (4)
3	338 896 R1	RETAINER, sealed unit (5941604) (4)
4		BODY (order 338 826 R91)

**ELECTRICAL SYSTEM
DIESEL ENGINE**



HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT
(United Specialties)

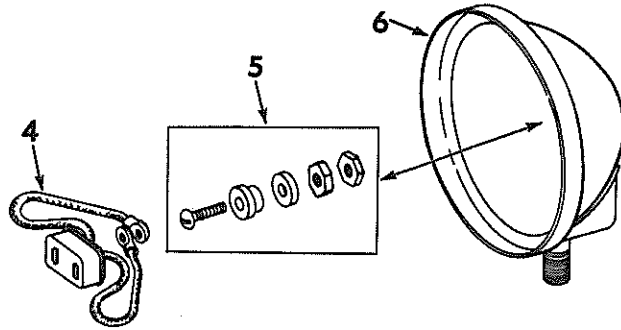


REF. NO.	I. H. PART NUMBER	DESCRIPTION
303 703 R91		HEADLIGHT, REAR LIGHT and AUXILIARY REAR LIGHT ASSEMBLY (order 303 074 R92 or 338 826 R91) (125C3S) (4) (Composed of -
	1	BLOCK 303 717 R91
	1	CLAMP 303 715 R91
	1	GASKET 303 716 R91
	§ 1	HOUSING
	1	NUT 303 718 R91
	1	UNIT 272 061 R91
		1/2NF NUT (4)
		1/2" lock WASHER (4)
1	303 715 R91	CLAMP (718B1K011) (4) No. 10 hex-hd. slt. mach. SCREW (4)

**ELECTRICAL SYSTEM
DIESEL ENGINE**



HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT - CONTINUED
(United Specialties)



IPA-50778

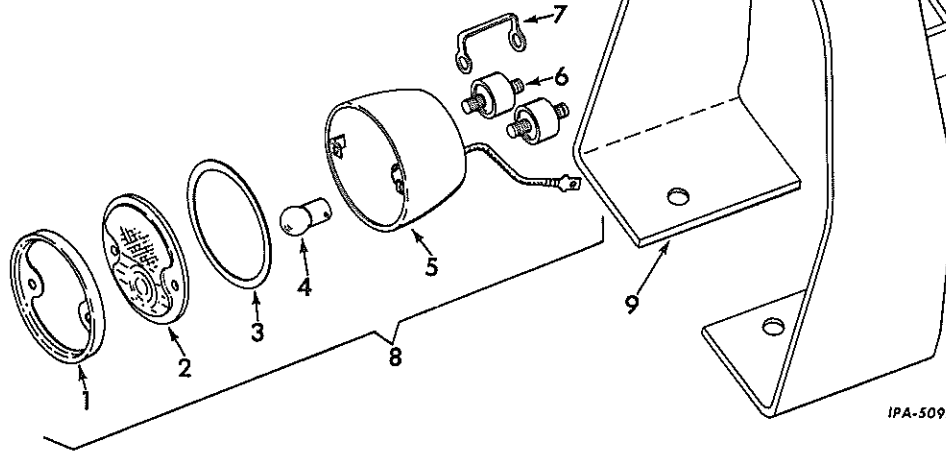
REF. NO.	I. H. PART NUMBER	DESCRIPTION
2	272 061 R91	UNIT, sealed (125C6S) (4)
3	303 716 R91	GASKET (615BX14A) (4)
4	303 717 R91	BLOCK, terminal (834A3) (4)
5	303 718 R91	NUT, screw insulation (139A2) (4)
6		HOUSING, light (order 303 703 R91) (4)
		SCREW, No. 8 x 1/2" self tapping (16)

§ - Not Furnished Separately



ELECTRICAL SYSTEM DIESEL ENGINE

TAIL LIGHT (GUIDE LAMP) AND GUARD



IPA-50925

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	50 500 H	DOOR (918355)
2	50 501 HA	LENS (5938745)
3	50 502 HA	GASKET (914301)
4	142 450	BULB (12 volt) (Trade No. 67)
5		BODY (not furnished separately)
6	277 419 R91	MOUNT, resilient shock (together with 1/4 x 7/16" hex-hd cap SCREW and 1/4" lock WASHER) (will work for 298 420 R91) (914053) (2) 1/4 x 7/16" hex-hd cap SCREW 1/4" lock WASHER
7	277 418 R1	TERMINAL, ground (5942271)



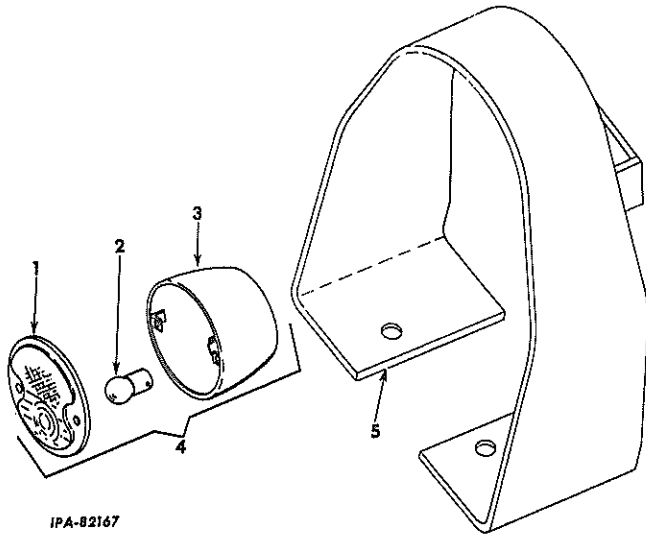
ELECTRICAL SYSTEM DIESEL ENGINE

TAIL LIGHT (GUIDE LAMP) AND GUARD - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
8	279 760 R91	LIGHT ASSEMBLY, tail Order the following parts - 1 CABLE 43 041 DA 1 GUARD 338 048 R91 1 LIGHT 343 503 R91
9	338 048 R91	GUARD, rear light and tail light 1/2" NUT (2) 1/2 x 1-1/4" hex-hd cap SCREW (2) 1/2" lock WASHER (2)
	277 460 R91	CABLE, lighting switch to junction block
	279 833 R91	CABLE, junction block to tail light (used with TAIL LIGHT ASSEMBLY, 279 760 R91)
	43 041 DA	CABLE, junction block to tail light (used with TAIL LIGHT ASSEMBLY, 343 503 R91)

**ELECTRICAL SYSTEM
DIESEL ENGINE**

TAIL LIGHT (GUIDE LAMP) AND GUARD

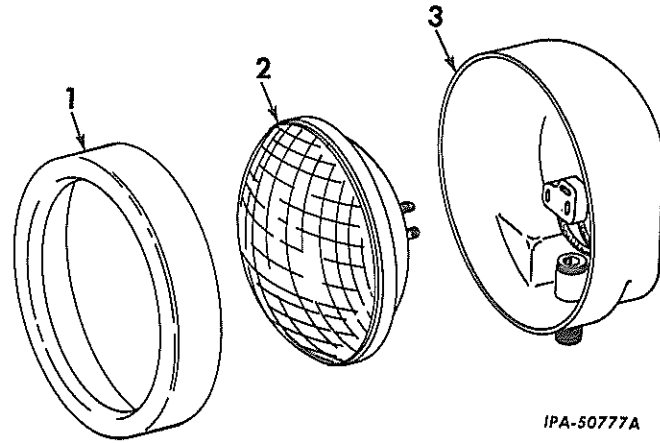


IPA-82167

REF. NO.	I. H. PART NUMBER	DESCRIPTION
		Parts without letters after the description indicate the part is used for all attachments. Letters A and B are used to identify separate attachments.
A	322 670 R91	ATTACHMENT, tail light and guard (not for use on tractors equipped with low seat) (When this attachment is ordered the approval of sales engineering is required when used in conjunction with standard electrical system) (See NOTES 1 and 3)
B	314 595 R91	ATTACHMENT, tail light and guard (for use on tractors equipped with low seat) (When this attachment is ordered the approval of sales engineering is required when used in conjunction with standard electrical system) (See NOTES 1 and 3)
1	313 749 R91	DOOR (923937) No. 8 x 3/4" cross SCREW (2)
2	142 450	BULB (12 volt) (Trade No. 67)
3		BODY (not furnished separately)
4	613 873 C91	LIGHT ASSEMBLY, tail (899681)
5	338 048 R91	GUARD, rear tail light 1/2" NUT (2) 1/2 x 1-1/4" hex-hd cap SCREW (2) 1/2" lock WASHER (2)
	277 460 R91	CABLE, lighting switch to junction block
	43 041 DA	CABLE, junction block to tail light

**ELECTRICAL SYSTEM
DIESEL ENGINE**

**HEADLIGHT, REAR LIGHT AND AUXILIARY REAR LIGHT
(Hobbs)**



IPA-50777A

REF. NO.	I. H. PART NUMBER	DESCRIPTION
303 704 R92		HEADLIGHT, REAR LIGHT and AUXILIARY REAR LIGHT ASSEMBLY (optional with 338 826 R91) (MI1498) (4) (Composed of - 1 RETAINER 313 957 R1 § 1 SHELL 1 SUPPORT 303 724 R1 1 UNIT 272 061 R91) 1/2NF NUT (4) 1/2" lock WASHER (4)
1	313 957 R1	RETAINER, lamp (4491) (4)
2	272 061 R91	UNIT, sealed (3472) (4)
3		SHELL (order 303 704 R92) (4)
303 724 R1		SUPPORT, lamp (3737) (4)

NOTE 1 - Factory Application - Order On Machine Order Form.
NOTE 3 - Field Application - Order Through Regular Service Parts Channels.
§ - Not Furnished Separately.

**ELECTRICAL SYSTEM
DIESEL ENGINE**



REF. NO.	I. H. PART NUMBER	DESCRIPTION
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AUXILIARY REAR LIGHT

Parts without letters after the description indicates the part is used for all attachments. Letters A and B are used to identify separate attachments.

A	277 456 R91	ATTACHMENT, auxiliary rear light (for use on tractors equipped with electric lighting) (not for use on tractors w/low seat attachment) (When this attachment is ordered the approval of sales engineering is required when used in conjunction with standard electrical system) (see NOTES 1 and 3)
B	314 596 R91	ATTACHMENT, auxiliary rear light (for use on tractors equipped with electric lighting and low seat attachment) (when this attachment is ordered the approval of sales engineering is required when used in conjunction with standard electrical system) (see NOTES 1 and 3)
	281 923 R1	BRACKET, rear light (Attachment A) (see NOTE 5)
	314 597 R91	BRACKET, rear light (Attachment B) 1/2NF NUT (2) 1/2NF x 1" hex-hd cap SCREW (2) 1/2" lock WASHER (2)
	266 767 R91	CABLE, junction block to rear light (see NOTE 6) TD-62 501 to 1181
	358 563 R91	CABLE, junction block to rear light (see NOTE 6) TD-62 1182 up
	267 788 R91	CLIP, cable (rubber covered) (see NOTE 6) 3/8NF NUT
	112 734	GROMMET (on side sheet) (see NOTE 6)
	303 704 R92	REAR LIGHT ASSY (Hobbs) (optional with 338 826 R91) (for components see list of parts under details of "Headlight, Rear Light and Auxiliary Rear Light")
	338 826 R91	REAR LIGHT ASSY (Guide Lamp) (optional with 303 704 R92) (for components see list of parts under details of "Headlight, Rear Light and Auxiliary Rear Light")
	303 706 R1	SWIVEL, rear light (see NOTE 5) 1/2NF NUT 1/2NF x 2-1/2" hex-hd cap SCREW 1/2" lock WASHER

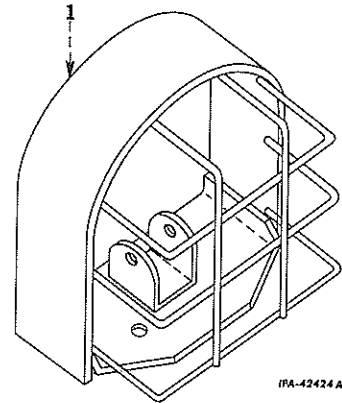
- NOTE 1 - Factory Application - Order on Machine Order Form.
 NOTE 3 - Field Application - Order Through Regular Service Parts Channels.
 NOTE 5 - Illustrated with "Brackets and Swivels for Headlight, Rear Light and Auxiliary Rear Light."
 NOTE 6 - Illustrated with "Electric Starting and Lighting."
 § - Not Furnished Separately.

**ELECTRICAL SYSTEM
DIESEL ENGINE**



REF. NO.	I. H. PART NUMBER	DESCRIPTION
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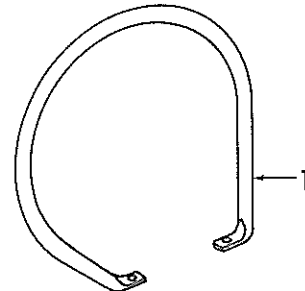
HEADLIGHT BRUSH GUARD



REF. NO.	I. H. PART NUMBER	DESCRIPTION
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1	274 571 R92	GUARD, headlight brush (2) 7/16 x 7/8" hex-hd. cap SCREW (8) 7/16" lock WASHER (8)
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REAR LIGHT BRUSH GUARD

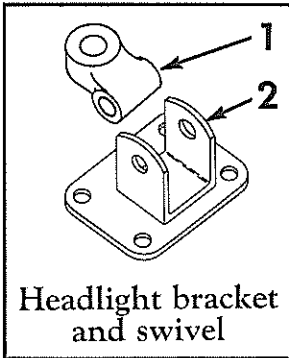


REF. NO.	I. H. PART NUMBER	DESCRIPTION
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1	281 268 R2	GUARD, rear light brush 1/2NF NUT (2) 1/2NF x 1-3/4" hex-hd. cap SCREW (2) 1/2" lock WASHER (2)
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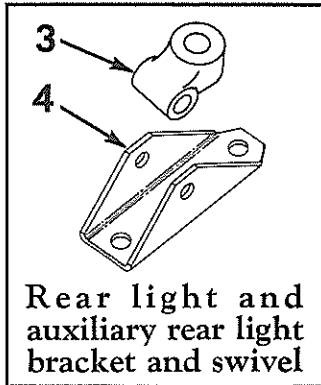
**ELECTRICAL SYSTEM
DIESEL ENGINE**

BRACKETS AND SWIVELS FOR HEADLIGHTS, REAR LIGHT AND
AUXILIARY REAR LIGHT



Headlight bracket
and swivel

IPA-50946

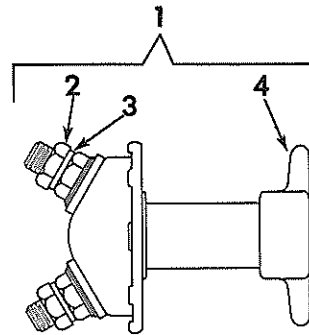


Rear light and
auxiliary rear light
bracket and swivel

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	303 706 R1	SWIVEL, headlight (2) 1/2NF NUT (2) 1/2NF x 2-1/2" hex-hd. cap SCREW (2) 1/2" lock WASHER (2)
2	282 081 R91	BRACKET, headlight mounting (not used with headlight brush guard attachment) (2) 7/16 x 7/8" hex-hd cap SCREW (not used on sideboom tractors) (8) 7/16 x 1" hex-hd cap SCREW (used only on sideboom tractors) (8) 7/16" lock WASHER (8)
3	303 706 R1	SWIVEL, rear light and auxiliary rear light (2) 1/2NF NUT (cd. or zn-pltd.) (2) 1/2NF x 2-1/2" hex-hd. cap SCREW (cd. or zn-pltd.) (2) 1/2" lock WASHER (cd. or zn-pltd.) (2)
4	281 923 R1	BRACKET, rear light and auxiliary rear light (2) 1/2NF NUT (4) 1/2NF x 1" hex-hd. cap SCREW (auxiliary rear light) (2) 1/2NF x 1-1/4" hex-hd. cap SCREW (rear light) (2) 1/2" lock WASHER (2)

**ELECTRICAL SYSTEM
DIESEL ENGINE**

MASTER SWITCH
(Delco-Remy) TD-62 1635 up



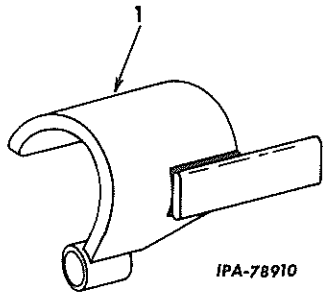
IPA-60759

REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
1	1996495	SWITCH ASSEMBLY, master (order 1996496)
1	1996496	SWITCH ASSEMBLY, master (will work for 1996495) 1/4" NUT 1/4 x 3/4" hex-hd cap SCREW 1/4" lock WASHER
2	140 634	NUT, terminal (used with SWITCH, 1996495) (2)
2	453 787	NUT, terminal (used with SWITCH, 1996496) (2)
3	120 381	WASHER, terminal nut lock (used with SWITCH, 1996496) (2)
4	1886953 153 416 131 183	KNOB, control SCREW, knob attaching WASHER, knob attaching screw lock (used with SWITCH, 1996495)
	9 422 354	WASHER, knob attaching screw lock (used with SWITCH, 1996496)



**ELECTRICAL SYSTEM
DIESEL ENGINE**

MASTER SWITCH LOCK
TD-62 1635 up

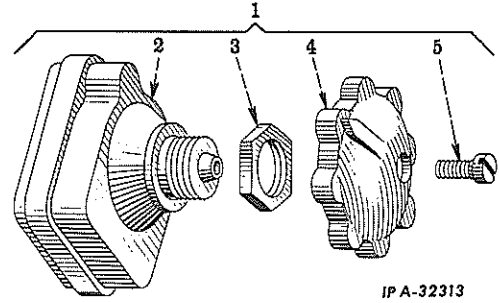


REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	314 751 R31	LOCK, master switch 1/4" NUT 1/4 x 1-3/8" hex-hd cap SCREW 1/4" lock WASHER
	16 558 R1	1/4" flat WASHER (2) WASHER, master switch lock flat
	314 753 R1	SPACER, master switch lock



**ELECTRICAL SYSTEM
DIESEL ENGINE**

LIGHTING SWITCH
(Deico-Remy)

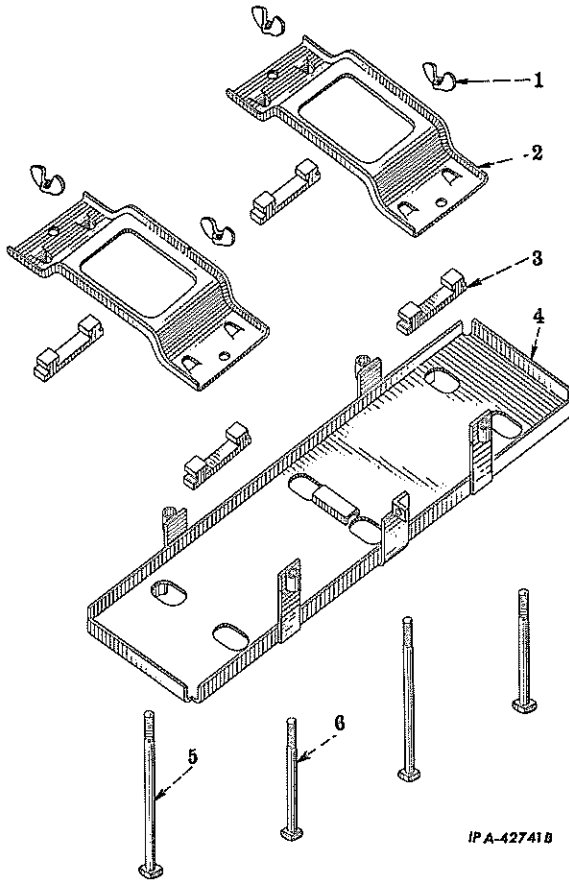


REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
1	1994053	SWITCH ASSEMBLY, lighting 11/16" internal-tooth lock WASHER
2		SWITCH, lighting (Not Furnished Separately) (order 1994053)
3	1882012	NUT, lighting switch mounting
4	1882013	KNOB, lighting switch
5	1864099	SCREW, lighting switch knob mounting No. 8 cd-pltd. lock WASHER
	1882994	SCREW, terminal (No. 8NF x 3/8") (6)
	1873844	WASHER, terminal screw lock (7)

ELECTRICAL SYSTEM
DIESEL ENGINE



BATTERY SUPPORT



IPA-42741B

REF. NO.	L.H. PART NUMBER	DESCRIPTION
1		NUT, wing 3/8" battery hold-down bolt (4) 1/16 x 5/8" coter PIN (4) 3/8" lock WASHER (4)
2	280 703 R1	CLAMP, battery hold-down (2)
3	280 704 R1	BUMPER, battery hold-down (4)
4	276 979 R92	SUPPORT, battery 1/2 x 1-1/4" hex-hd. cap SCREW (6) 1/2" lock WASHER (6) 17/32 x 1-1/16" x No. 13 ga. WASHER (6)
5	267 917 R1	BOLT, battery hold-down (front) (long) (2)
6	276 976 R1	BOLT, battery hold-down (rear) (short) (2)
	58 002 DX	COVER, battery (*) 3/8NF NUT (2) 3/8NF x 3/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
	54 069 D	HINGE, battery cover (2) (*)
	54 070 D	ROD, battery cover hinge (*)

(*) - Used only on units with Low Seat Attachment.

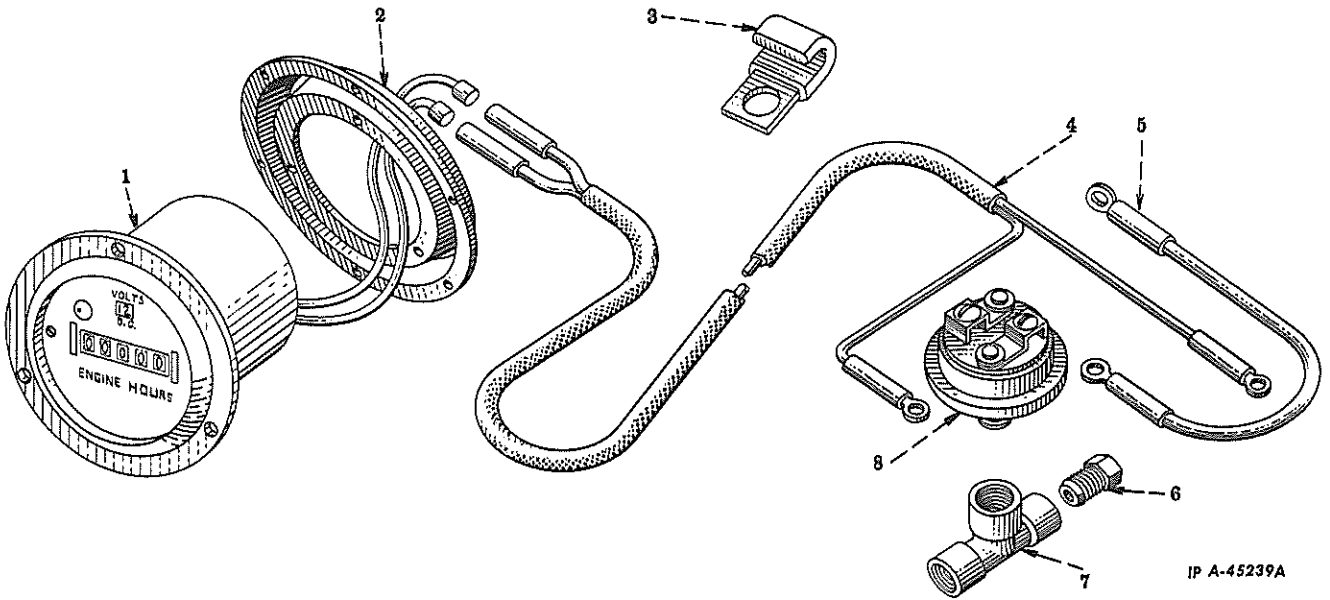
MEMORANDA





**ELECTRICAL SYSTEM
DIESEL ENGINE**

**ELECTRIC HOUR METER
(Hobbs Corporation)**



IP A-45239A

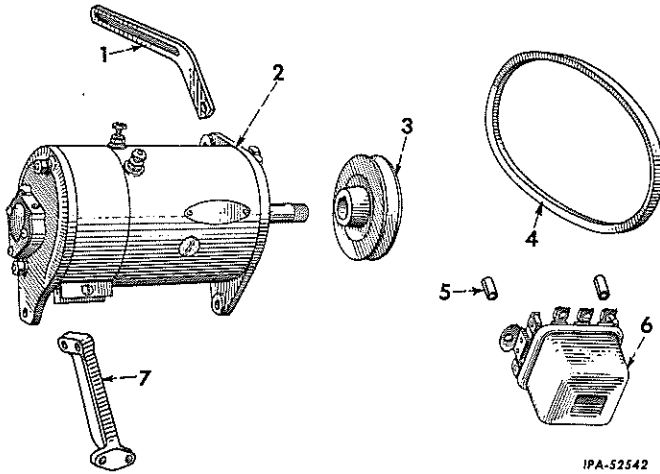
REF. NO.	I. H. PART NUMBER	DESCRIPTION
	275 792 R91	ATTACHMENT, electric hour meter (12 volt) (not used on units with Low Seat Attachment)
	305 783 R91	ATTACHMENT, electric hour meter (12 volt) (used on units with Low Seat Attachment) Factory Application - Order on Machine Order Form. Field Application - Order through Regular Service Parts Channels.
1	610 820 C91	METER, hour (12 volt) No. 6 x 1/2" cd-pltd. slt-rd-hd. SCREW (3) No. 6 cd-pltd. lock WASHER (3)
2	264 674 R91	DAMPER, vibration No. 6 NUT (3) No. 6 x 1/2" cd-pltd. slt-rd-hd. SCREW (3) No. 6 cd-pltd. lock WASHER (3)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
3	263 514 R91	CLIP, hour meter cable harness (mounted on front seat support) (used with ATTACHMENT, 275 792 R91)
4	267 805 R91	HARNES, hour meter cable (used with ATTACHMENT, 305 783 R91)
4	275 793 R91	HARNES, hour meter cable (used with ATTACHMENT, 275 792 R91)
5	274 304 R91	CABLE, pressure switch to ground (will work for 358 585 R91)
6	29 898 D	NUT, hour meter pressure switch (2)
7	262 421 R1	FITTING, hour meter pressure switch tee
8	132 244 R91	SWITCH, pressure (Hobbs) (optional with 277 748 R91)
8	277 748 R91	SWITCH, pressure (Rochester) (optional with 132 244 R91)
	305 784 R1	PLATE, hour meter dash foot pocket (used with ATTACHMENT, 305 783 R91)

**ELECTRICAL SYSTEM
DIESEL ENGINE**



GENERATOR AND CONNECTIONS



IPA-52542

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	274 191 R2	BRACE, generator 7/16" NUT 3/8NF x 7/8" hex-hd. cap SCREW 3/8" lock WASHER 13/32 x 13/16" x No. 16 ga. WASHER 7/16" lock WASHER
2		GENERATOR ASSEMBLY w/o PULLEY (for components see list of parts under details of standard "Generator" or high output "Generator") 3/8" NUT 3/8 x 1-1/2" hex-hd. cap SCREW (2) 3/8 x 1-3/4" hex-hd. cap SCREW 3/8" lock WASHER (2)
3	306 659 R1	PULLEY, generator (used with standard generator)
3	322 760 R1	PULLEY, generator (used with high output generator)
4	306 658 R1	BELT, generator
5	306 925 R1	SPACER, voltage regulator mounting bolt (2)
6		REGULATOR, voltage (for components see list of parts under details of "Voltage Regulator" for standard Generator or high output Generator) 1/4NF NUT (cd. or zn-pltd.) (4) 1/4" internal tooth lock WASHER (cd. or zn. pltd.) (4) 1/4NF x 1-1/4" slt-rd-hd. mach. SCREW (cd. or zn-pltd.) (2) 1/4NF x 2-1/4" slt-rd-hd. mach. SCREW (cd. or zn-pltd.) (2)
7	306 657 R1	BRACKET, generator 5/16 x 1" hex-hd. cap SCREW (2) 5/16" lock WASHER (2)
	127 507 H	WASHER

**ELECTRICAL SYSTEM
DIESEL ENGINE**



REF. NO.	I.H. PART NUMBER	DESCRIPTION
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GENERATOR AND CONNECTIONS - CONTINUED

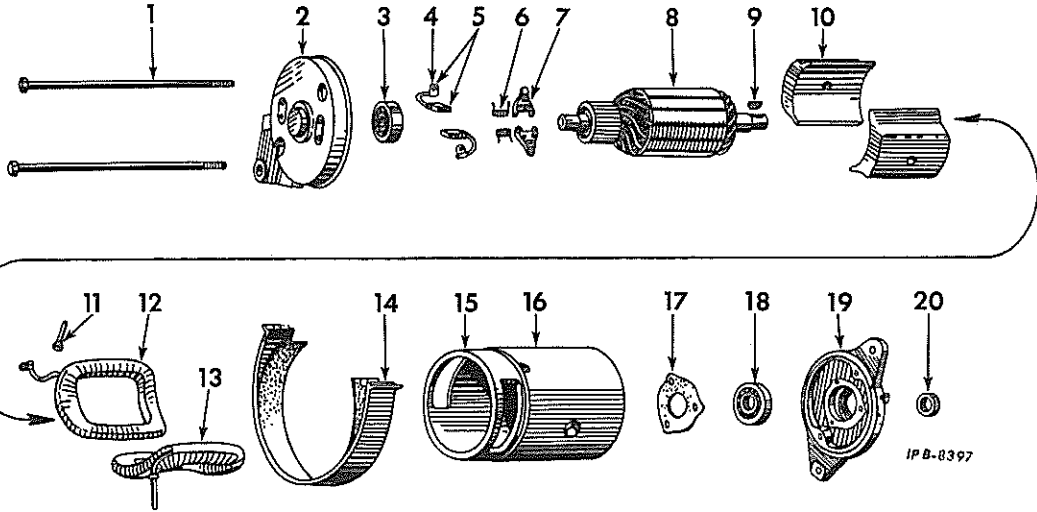
- 612 560 C91 ATTACHMENT, high output generator (consists of GENERATOR (Delco-Remy No. 1105134), PULLEY, 322 760 R1, REGULATOR (Delco-Remy No. 1119181) and SPACER, 23 316 H) (See NOTES 1 and 3)
- 23 316 H SPACER, generator front mounting (used with high output generator)

NOTE 1 - Factory Application - Order On Machine Order Form.

NOTE 3 - Field Application - Order Through Regular Service Parts Channels.

**ELECTRICAL SYSTEM
DIESEL ENGINE**

GENERATOR
(12 volt) (Delco-Remy) (Standard)



**ELECTRICAL SYSTEM
DIESEL ENGINE**

GENERATOR - CONTINUED
(12 volt) (Delco-Remy) (Standard)

REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
	1105121	GENERATOR ASSEMBLY (12 volt)
1	809763 9421424	BOLT, thru (2) WASHER, thru bolt lock (2)
2	1936330 1929959	FRAME, commutator end RING, bearing retainer
3	904751	BEARING, commutator end ball
4	200362	CLIP, terminal to brush
5	1932506 453460 1714816	BRUSH (2) SCREW, brush lead attaching (2) WASHER, brush lead attaching lock (2)
6	1856993	SPRING, brush (2)
7	1878183 1857412	ARM, brush (2) WASHER, brush arm space (2)
8	1950357	ARMATURE
9	124545	KEY (Woodruff)
10	1918004 1914750	SHOE, pole (2) SCREW, pole shoe (2)
11	1858751 1902746 1881409 121743 1914579	STUD, terminal (2) WASHER, insulating terminal stud (2) WASHER, plain terminal stud (2) NUT, terminal stud (4) WASHER, terminal stud lock (4)

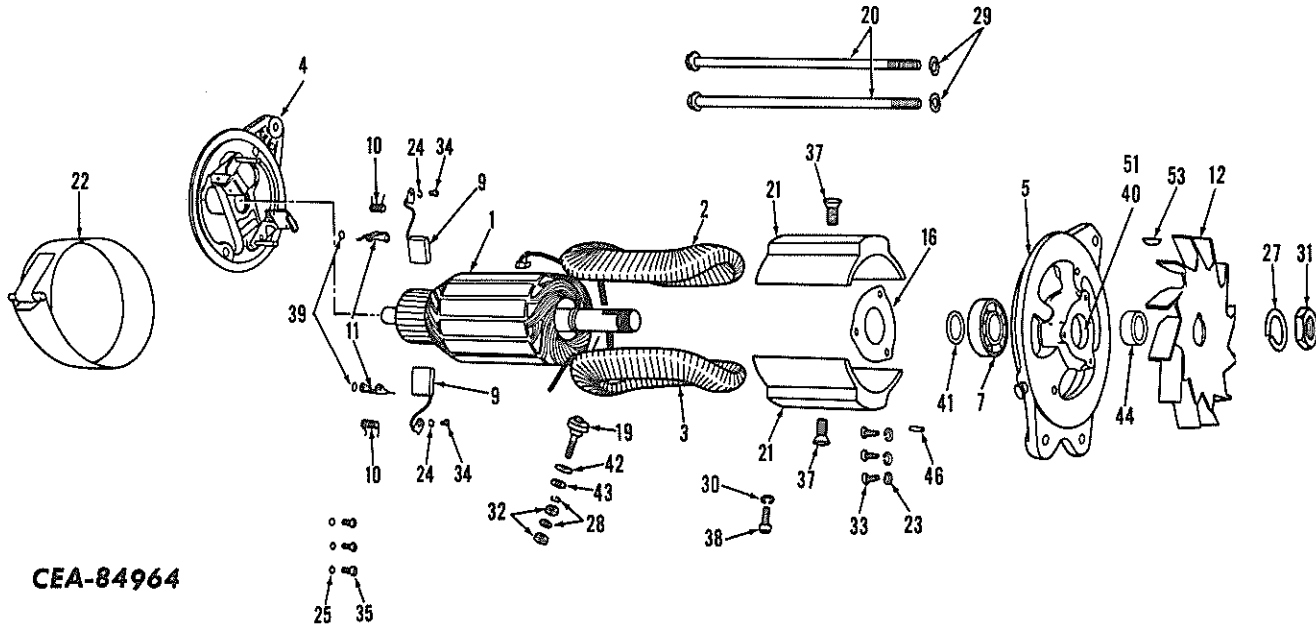
REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
12	1945276	COIL, RH field
13	1945275	COIL, LH field
14	1879530 453479 34816	BAND, cover SCREW, cover band NUT, cover band
15	809062	PIN, dowel, commutator end and drive end (2)
16	131238 453294	FRAME (not furnished separately) SCREW, frame WASHER, frame lock
17	1911263 1914580 1962276	PLATE, drive end ball bearing bearing retainer SCREW, ball bearing retainer plate attaching (3) WASHER, ball bearing retainer plate attaching screw lock (3)
18	900529	BEARING, drive end ball
19	1936333	FRAME, drive end
20	1858603 809945 1885090 1915172 1915265	COLLAR, drive end space (outside) COLLAR, drive end space (inside) INSULATOR, terminal (2) NUT, drive end shaft WASHER, drive end shaft

Always Give GENERATOR NUMBER When Ordering Parts.

**ELECTRICAL SYSTEM
DIESEL ENGINE**



GENERATOR
(Delco-Remy) (12 volt) (high output)



CEA-84964

**ELECTRICAL SYSTEM
DIESEL ENGINE**



GENERATOR - CONTINUED
(Delco-Remy) (12 volt) (high output)

REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
	1105134	GENERATOR ASSY
1	1938209	ARMATURE
2	1945276	COIL, RH field
3	1945275	COIL, LH field
4	1938207	FRAME, commutator end
5	1934553	FRAME, drive end
6	900529	BEARING, commutator end ball
7	900529	BEARING, drive end ball
9	1932506	BRUSH (2)
10	1856993	SPRING, brush (2)
11	1878183	ARM, brush (2)
12	1937227	FAN, drive end
16	1935923	PLATE, bearing retainer
19	1858751	STUD, terminal
20	809763	BOLT, thru (2)
21	1918004	SHOE, pole (2)
22	1879530	BAND, cover
23	1962276	WASHER, ball bearing retainer screw lock
24	1914816	WASHER, brush lead attaching screw lock
25	1962276	WASHER, commutator cover lock
27	1905406	WASHER, shaft nut lock
28	1914579	WASHER, terminal stud lock
29	9421424	WASHER, thru bolt lock
30	453294	WASHER, field frame lock

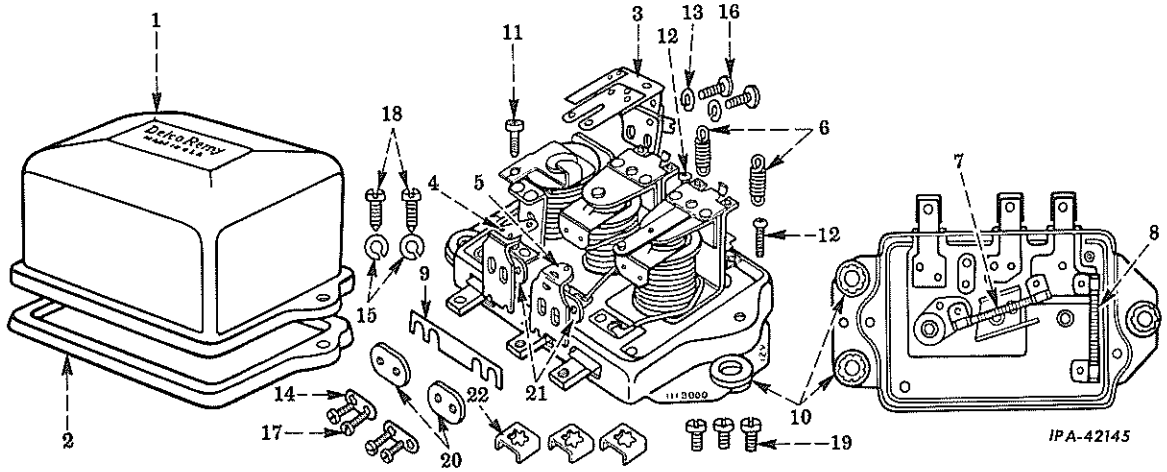
REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
31	9418881	NUT, shaft
32	121743	NUT, terminal stud
33	1914580	SCREW, bearing retainer plate (drive end)
34	453 460	SCREW, brush lead attaching
35	1917123	SCREW, commutator cover attaching
37	1914750	SCREW, pole shoe
38	131238	SCREW, field frame
39	1857412	WASHER, brush arm spacer
40	809961	WASHER, felt
41	809945	WASHER, commutator end spacer
42	1902746	WASHER, terminal stud insulating
43	1881409	WASHER, terminal stud plain
44	1913689	COLLAR, fan
46	809062	PIN, drive end dowel
51	1929959	RING, bearing clamp
52	200362	CLIP, terminal to brush
53	124548	KEY, drive end
	1885090	BUSHING, terminal
	1945119	COVER, commutator end
	1912073	INSULATION, field coil

Always Give GENERATOR NUMBER When Ordering Parts.

**ELECTRICAL SYSTEM
DIESEL ENGINE**



**VOLTAGE REGULATOR
(Delco-Remy)**



**ELECTRICAL SYSTEM
DIESEL ENGINE**



**VOLTAGE REGULATOR - CONTINUED
(Delco-Remy)**

REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
	1119152	REGULATOR ASSY, voltage (not used with high output generator)
	1119181	REGULATOR ASSY, voltage (used with high output generator)
1	1931886	COVER
2	1931887	GASKET, cover
3	1878467	ARMATURE, relay
4	1878493	CONTACT and SUPPORT, current regulator
5	1933242	CONTACT and SUPPORT, voltage regulator
6	1912176	SPRING, regulator armature (2)
7	1910174	RESISTOR, "F" terminal to ground
8	1910174	RESISTOR "F" terminal to relay
9	1878504	CONNECTOR, regulator contact attaching screw
10	1879663	GROMMET, rubber (in base) (3)
11	1912159	SCREW, relay armature adjusting
12	1922408	SCREW, regulator armature adjusting (2)
13	1904377	WASHER, relay armature attaching lock (2)
14	1878505	WASHER, regulator contact attaching screw lock (2)

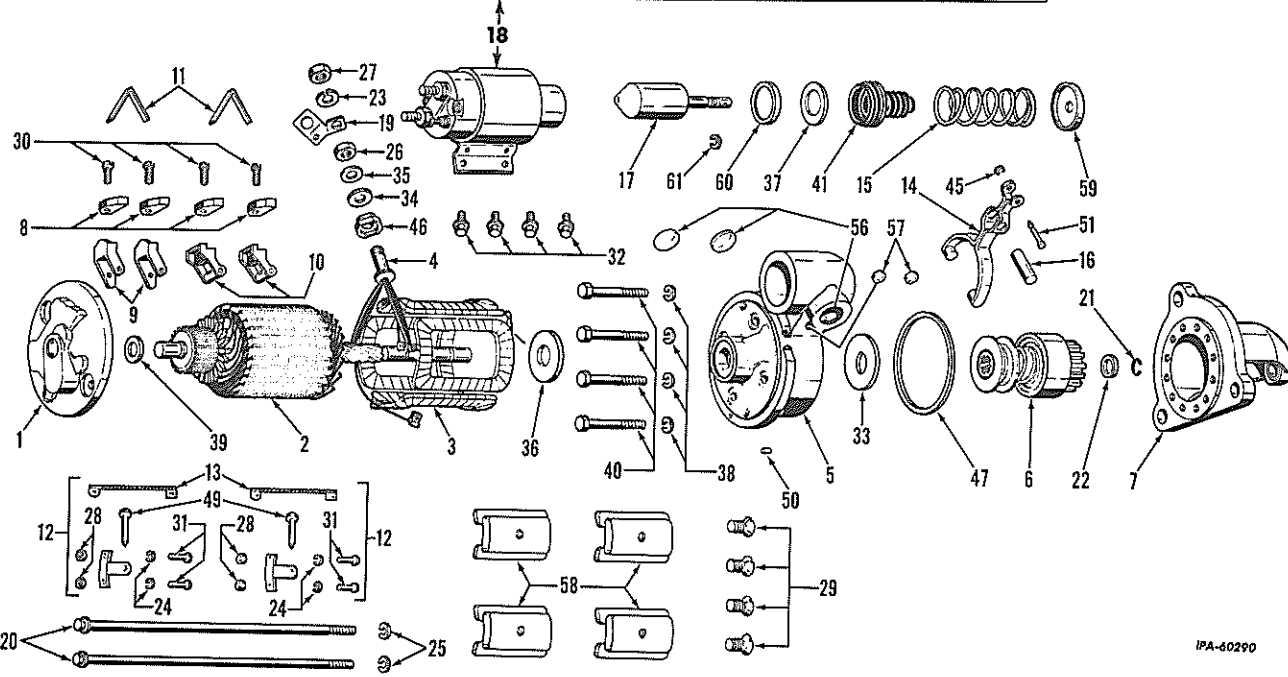
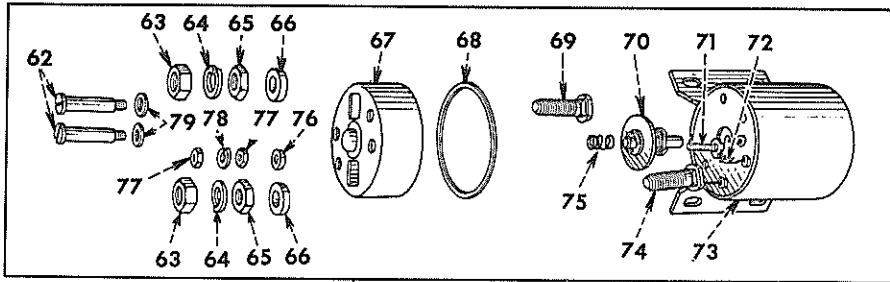
REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
15	1904376	WASHER, cover screw lock (2)
16	1924764	SCREW, relay armature attaching (2)
17	1878516	SCREW, regulator contact attaching (4)
18	1864009	SCREW, cover (2)
19	1878502	SCREW, terminal (3)
20	1922599	INSULATOR, regulator contact attaching screw (2)
21	1878507	WASHER, insulator regulator contact attaching screw (2)
22	1878503	CLAMP, terminal (3)
	1911033	LEAD, ground
	1911028	MOUNT, shock (3 hole)
	1911034	MOUNT, shock (4 hole)
	124818	NUT, shock mount attaching (3)
	273484	SCREW, shock mount attaching (3)
	1874495	WASHER, shock mount attaching screw lock (3)

Always Give VOLTAGE REGULATOR NUMBER When Ordering Parts

**ELECTRICAL SYSTEM
DIESEL ENGINE**



**CRANKING MOTOR
(Delco-Remy)**



IPA-60290

REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
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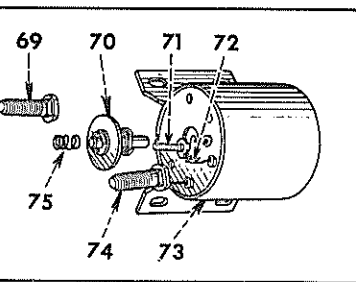
Parts without letters after the description indicates the part is used for all cranking motor assemblies listed below: Letters "A" and "B" are used to identify separate cranking motor assemblies.

A -	1113626	MOTOR ASSY, cranking (12 volt) (with long shaft armature) (order cranking MOTOR ASSY w/short shaft ARMATURE, Delco-Remy No. 1113626) 3/8 x 1-3/8" hex-hd cap SCREW (3) 3/8" lock WASHER (3)
B -	1113626	MOTOR ASSY, cranking (12 volt) (with short shaft armature) (will work for cranking MOTOR ASSY w/long shaft ARMATURE, Delco-Remy No. 1113626) 3/8 x 1-3/8" hex-hd cap SCREW (3) 3/8" lock WASHER (3)
1	1946555	FRAME w/BUSHING, 1872678, PLUG, 125947 and WICK, 1909654, commutator end (Cranking Motor A)

**ELECTRICAL SYSTEM
DIESEL ENGINE**



**CRANKING MOTOR - CONTINUED
(Delco-Remy)**



REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
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1	1945617	FRAME ASSY, commutator end (Cranking Motor B) (Composed of - 1 BUSHING 1872678 1 PLUG 125947 1 PLUG 810819 1 WICK 1909654)
2	1946391	ARMATURE (long shaft) (Cranking Motor A)
2	1948999	ARMATURE (short shaft) (Cranking Motor B)
3	1946386	COIL w/STUD, 1945626, field (4 coils)
4	1945626	STUD, terminal
5	1942241	HOUSING ASSY, lever (Composed of - 1 BUSHING 1933999 1 PLUG 273913 1 PLUG 1948694 2 PLUG 9411375 1 WICK 1936465)

Always Give CRANKING MOTOR NUMBER When Ordering Parts.

**ELECTRICAL SYSTEM
DIESEL ENGINE**



REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
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CRANKING MOTOR -- CONTINUED
(Delco-Remy)

6	1941157	DRIVE ASSY, motor (Composed of - 1 BUSHING 37535 1 COLLAR 1904443 1 LOCKWIRE 1904436 1 SPRING 1932354)
7	1946383	HOUSING w/BUSHING, 1943628, PLUG, 125947 and WICK, 1909654 drive end
8	1906987	BURSH (4)
9	1926617	HOLDER, brush ground (2)
10	1926618	HOLDER, brush insulated (2 for Cranking Motor A)
10	1950546	HOLDER, brush insulated (2 for Cranking Motor B)
11	1945620	SPRING, brush (2)
12	1945923	PACKAGE, brush support (Consists of - 1 LEAD 1930694 2 NUT 120361 1 PIN 1938058 2 RIVET 1 945630 2 SCREW 445639 2 WASHER 120217)
13	1930694	LEAD, ground
14	1942245	LEVER, shift
15	1942260	SPRING, lever
16	1942255	SHAFT, lever
17	1942250	PLUNGER
18	1119833	SWITCH, solenoid (Cranking Motor A)
18	1119890	SWITCH, solenoid (Cranking Motor B)
19	1946394	CONNECTOR, switch
20	1883865	BOLT, thru (2)
21	1928022	RING, pinion stop retaining
22	1928021	COLLAR, pinion stop
23	120381	WASHER, terminal stud lock (Cranking Motor A)
23	9421425	WASHER, terminal stud lock (Cranking Motor B)
24	453 435	WASHER, brush support attaching screw lock (2)
25	120214	WASHER, thru bolt lock (2)
26	805258	NUT, terminal stud (5/32" thick)
27	134566	NUT, terminal stud (1/4" thick)
28	120361	NUT, brush support attaching screw (2)
29	1843646	SCREW, pole shoe (4 for Cranking Motor A)
29	1913960	SCREW, pole shoe (4 for Cranking Motor B)
30	9413326	SCREW, brush attaching (4)
31	445639	SCREW, brush support attaching (2)
32	1916529	SCREW, switch attaching (4)
33	821453	WASHER, brake (between lever housing and motor drive housing)
34	1857268	WASHER, terminal stud insulating
35	805790	WASHER, terminal stud
36	1946395	WASHER, space (between lever housing and armature)
37	1942259	WASHER, retainer spring
38	120214	WASHER, lock (4)
39	833602	WASHER, commutator end space
40	122077	BOLT (4)
41	1942257	BOOT
45	1938376	RING, snap (lever attaching pin)
46	1931783	BUSHING, terminal stud insulating
47		(Not Used)

**ELECTRICAL SYSTEM
DIESEL ENGINE**



REF. NO.	DELCO-REMY NUMBER	DESCRIPTION
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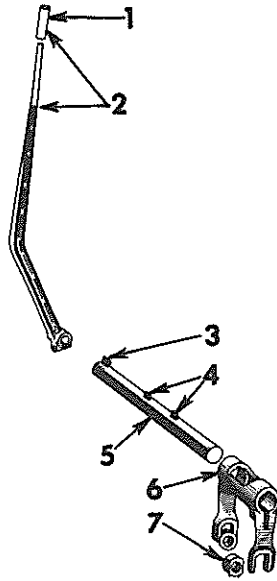
CRANKING MOTOR -- CONTINUED
(Delco-Remy)

49	1938058	PIN, brush holder
50	809593	PIN, dowel (drive housing)
51	1942253	PIN, lever attaching
56	9411375	PLUG, expansion (lever housing 1-3/16" dia) (2)
57	1948694	PLUG, expansion (lever housing 1/2" dia)
58	1934478	SHOE, pole (4)
59	1942282	RETAINER, spring (13/32" hole)
60	1942256	RETAINER, spring (1-13/64" hole)
61	9415234	RING, snap (spring retainer)
62	132903	SCREW, cover attaching (2)
63	134566	NUT, terminal stud (1/4" thick) (2)
64	453290	WASHER, terminal stud lock (2)
65	1904419	NUT, terminal stud (5/32" thick) (2)
66	1927345	WASHER, terminal stud insulating (2 for Cranking Motor A)
67	1931818	COVER (Cranking Motor A)
67	1956416	COVER (Cranking Motor B)
68	1930629	GASKET, cover (Cranking Motor A)
68	1957650	GASKET, cover (Cranking Motor B)
69	1927344	STUD, battery terminal (Cranking Motor A)
69	1950061	STUD, battery terminal (Cranking Motor B)
70	1912059	CONTACT and ROD, push (Cranking Motor A)
70	1952563	CONTACT and ROD, push (Cranking Motor B)
71	1837533	STUD, terminal (Cranking Motor A)
71	1950069	STUD, terminal (Cranking Motor B)
72	1937381	CLIP, terminal
73	1931813	CASE and COIL (Cranking Motor A)
73	1956428	CASE and COIL (Cranking Motor B)
74	1931814	STUD, motor terminal (Cranking Motor A)
74	1956427	STUD, motor terminal (Cranking Motor B)
75	1853342	SPRING, contact return
76	1923935	WASHER, terminal insulating
77	453996	NUT, terminal stud (2)
78	1915334	WASHER, terminal stud lock
79	1923935	WASHER, cover attaching screw (2 for Cranking Motor A)
	37535	BUSHING, motor drive
	1872678	BUSHING, commutator end frame
	1933999	BUSHING, lever housing
	1943628	BUSHING, drive end
	1904443	COLLAR, motor drive
	1913534	INSULATION, field coil (2)
	125947	PLUG, pipe (commutator end frame)
	125947	PLUG, pipe (drive end)
	273913	PLUG, pipe (lever housing 15/64" dia)
	810819	PLUG, expansion (commutator end frame) (Cranking Motor B)
	1945630	RIVET, brush support (2)
	1932354	SPRING, motor drive
	1909654	WICK, commutator end
	1909654	WICK, drive end
	1936465	WICK, lever housing
	1904436	WIRE, lock
	1950064	WASHER, sealing, terminal stud (Cranking Motor B)
	1950071	WASHER, terminal stud

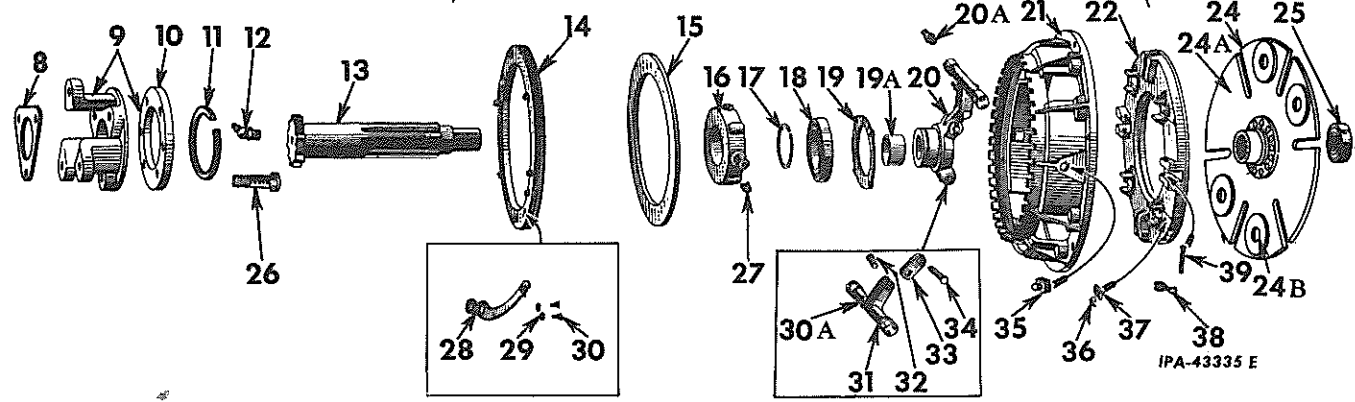
Always Give CRANKING MOTOR NUMBER
When Ordering Parts.

CLUTCH

ENGINE OVER-CENTER CLUTCH 12"
(Hand Operated) (Rockford Drilling Machine)



23

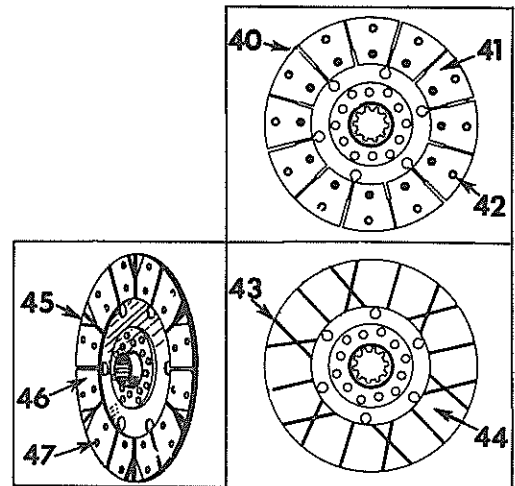


IPA-43335 E

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	41 597 DA	HANDLE, engine clutch hand lever
2	305 278 R11	LEVER w/HANDLE, 41 597 DA, engine clutch hand (*)
2	275 227 R11	LEVER w/HANDLE, 41 597 DA, engine clutch hand 1/2NF NUT 1/2NF x 2-1/2" hex-hd. cap SCREW 1/2" lock WASHER
3	103 909	KEY, No. 18, 1/4 x 1-1/8" engine clutch hand lever (Woodruff)
4	103 462	KEY, No. 18, 3/16 x 1" engine clutch hand lever (Woodruff) (2)
5	53 513 D	SHAFT, engine clutch release (*)
5	275 347 R1	SHAFT, engine clutch release
6	8 247 DB	FORK, engine clutch release 3/8NF x 1-1/2" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)

CLUTCH

ENGINE OVER-CENTER CLUTCH 12" - CONTINUED
(Hand Operated) (Rockford Drilling Machine)



REF. NO.	I. H. PART NUMBER	DESCRIPTION
7	51 227 DB	BUSHING, engine clutch release pin (2)
8	259 688 R1	PLATE, engine clutch shaft end 5/16NF x 1/2" hex-hd. cap SCREW (3) 5/16" lock WASHER (3)
9	266 457 R11	COUPLING w/FACING and RIVET, 21 407 H, engine clutch RIVET, engine clutch brake facing (6)
10	259 689 R1	FACING, engine clutch brake disc
11	266 458 R1	RING, engine clutch coupling snap
12	127 743	FITTING, engine clutch pilot bearing lubrication
13	266 456 R1	SHAFT, engine clutch
14	57 252 DB	RING, adjusting (CL-4817-3)
15	42 236 D	PLATE, adjusting ring (CL-3563)

(*) - Used Only On Units With Low Seat Attachment.



CLUTCH

REF. NO.	I. H. PART NUMBER	DESCRIPTION
ENGINE OVER-CENTER CLUTCH 12" - CONTINUED (Hand Operated) (Rockford Drilling Machine)		
16	55 232 DA	CARRIER, release bearing (CL-4649)
17	29 780 D	RING, snap (CL-3302)
18	ST 312	BEARING, ball
19	31 242 DA	PLATE, bearing (CL-3401-4) 5/16 x 5/8" hex-hd. cap SCREW w/lock WASHER (CL-9232) (4)
19A	55 741 D	BUSHING (CL-3559)
20	55 725 DCXA	SLEEVE w/two BUSHINGS, 55 741 D and FITTING, 271 282 (CL-4839-2)
20A	109 459	FITTING, sleeve lubrication
21	42 231 DX	PLATE w/four STUDS, 26 036 D, back (UCL-3565)
22	324 737 R1	PLATE, pressure (together with 273 169 R91 will work for 273 168 R91) (CL-3564-2)
23	55 687 DH	COVER ASSEMBLY, less driven clutch member (UCLA-33-3565) (Composed of - 1 BEARING ST 312 1 CAMSHAFT 273 167 R93 1 CARRIER 55 232 DA 2 LINK 43 207 D 1 LOCK 273 264 R1 4 PIN 26 032 D 2 PACKAGE 267 679 R91 2 PACKAGE 267 680 R91 1 PLATE 31 242 DA 1 PLATE 42 231 DX 1 PLATE 42 236 D 1 PLATE 324 737 R1 1 RING 29 780 D 1 RING 57 252 DB 1 SCREW 61 115 D 1 SLEEVE 55 725 DCXA 4 SPRING 317 833 R1 4 WASHER 267 689 R1 4 WASHER 615 029 R1 1/2 x 1-1/4" hex-hd. cap SCREW (6) 1/2" lock WASHER (6)
24	324 997 R91	MEMBER w/eight FACING and four RIVET, 338 360 R1
24A	324 998 R91	PACKAGE, clutch facing field service (cerametallic) (consists of two FACING w/RIVET, 338 360 R1) (UCL-11415-90- CR2) (4)
24B	338 360 R1	RIVET, clutch facing (CL-10858-1) (4)
25	ST 208 B	BEARING, clutch pilot ball
26	54 969 D	BOLT, engine clutch coupling dowel (3) 7/16NF NUT (3) 7/16" lock WASHER (3)
27	109 462	FITTING, engine clutch release bearing lubrication
28	273 264 R1	LOCK, adjusting (CL-10123)
29		NUT, 3/8" adjusting lock screw (light) (CL-1608)
30	61 115 D	SCREW, adjusting lock (CL-5215)
30A	109 460	FITTING, camshaft lubrication (2)
31	273 167 R93	CAMSHAFT (set of two) (w/two FITTINGS, 109 460) (together with 324 737 R1 and 273 169 R91 will work for 273 167 R92) (UCLB-4336-34)

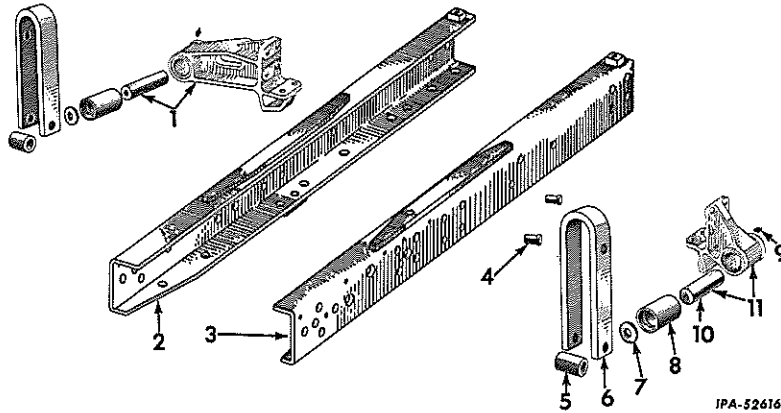


CLUTCH

REF. NO.	I. H. PART NUMBER	DESCRIPTION
ENGINE OVER-CENTER CLUTCH 12" - CONTINUED (Hand Operated) (Rockford Drilling Machine)		
32	267 680 R91	PACKAGE, connecting link pin (short) field service (consists of PIN (short), WASHER, 615 029 R1 and WASHER, 267 689 R1 for 3/8" dia. pin) (UCL-9315-C) (2)
	615 029 R1	WASHER, 3/8 x 3/4" x No. 16 ga. (CL- 4347) (2)
	267 689 R1	"X" WASHER (CL-9318) (2)
33	43 207 D	LINK, connecting (CL-4339-1) (2)
34	267 679 R91	PACKAGE, connecting link pin (long) field service (consists of PIN (long), WASHER, 615 029 R1 and WASHER, 267 689 R1 for 3/8" dia. pin) (UCL-9314-1C) (2)
35	26 036 D	STUD, drive (CL-3011) (4)
36		WASHER, 1/4" external-tooth lock (CL-3468) (4)
37	273 169 R91	CAMBLOCK SET (consists of four CAMBLOCKS, with four SCREWS, 261 106 R1) (UCL-3478-2-54)
38	317 833 R1	SPRING, return (11324) (4)
39	26 032 D	PIN, return spring (CL-3030) (4) 1/16 x 1/2" cotter PIN (CL-3923) (4)
40	313 370 R92	MEMBER w/bi-metallic FACING, driven clutch (UCL-44-3832-1)
41	313 527 R92	PACKAGE, clutch facing field service (bi- metallic) (consists of two clutch FACING and twenty-six RIVET, 96 189 R1) (CL-11284-81-CR-2)
42	96 189 R1	RIVET, clutch facing (used with PACKAGE 313 527 R92) (CL-6058-1) (26)
43	277 423 R91	MEMBER w/asbestos metallic FACING, driven clutch (UCL-29-3832-CR1)
44	277 424 R91	PACKAGE, clutch facing field service (asbestos metallic) (consists of two clutch FACING and twenty-six RIVET, 28 755 D) (UCL-6826-14CR-2)
45	303 764 R91	MEMBER w/two FACING and twenty-six RIVET, 96 189 R1 driven (UCL-43-3832-1)
46	313 525 R92	PACKAGE, clutch facing field service (feramic) (consists of two FACING and twenty-six RIVET, 96 189 R1) (UCL-11284- 63-CR-2)
47	96 189 R1	RIVET, tubular clutch facing (CL-6058-1) (26)
	322 753 R91	ATTACHMENT, asbestos metallic driven member (consists of MEMBER, 277 423 R91 and PAMPHLET, 1 014 738 R1) (See NOTES 1 and 3)
	331 203 R91	ATTACHMENT, bi-metallic driven member (Consists of MEMBER w/bi-metallic FACING, 313 370 R92) (See NOTES 1 and 3)
	301 819 R1	CLAMP, hose
	308 882 R1	CLAMP, hose 3/8" NUT 3/8 x 1-1/4" hex-hd cap SCREW 3/8" lock WASHER 7/16 x 1-3/8 x .083" WASHER
	28 755 D	RIVET, clutch facing (used with PACKAGE, 277 424 R91) (CL-1525) (26)
		NOTE 1 - Factory Application - Order On Machine Order Form. NOTE 3 - Field Application - Order Through Regular Service Parts Channels.

MAIN FRAME

MAIN FRAME CHANNELS, TRACK FRAME GUIDE, ROLLERS AND BRACKETS
(Not Rigid Track Frame)



IPA-52616

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	275 313 R21	BRACKET w/SHAFT, 51 395 D, LH track frame guide roller (together with four hex-hd. cap SCREWS 5/8NF x 2-1/2" and four NUTS 5/8NF will work for 275 313 R11) (not wide tread) 1/2NF NUT (6)) used 1/2NF x 1-1/2") with hex-hd. cap SCREW (6)) BRACKET, 1/2" lock WASHER (6)) 275 313 R11 1/2NF NUT (4)) used 5/8NF NUT (2)) with 1/2NF x 2" hex-hd.) BRACKET, cap SCREW (4)) 275 313 R21 5/8NF x 2-1/2" hex-hd.) cap SCREW (2)) 1/2" lock WASHER (4))
1	275 315 R21	BRACKET w/SHAFT, 51 395 D, LH track frame guide roller (together with four hex-hd. cap SCREWS 5/8NF x 2-1/2" and four NUTS 5/8NF will work for 275 315 R11) (wide tread) 1/2NF NUT (6)) used with 1/2NF x 1-1/2" hex-hd.) BRACKET, cap SCREW (6)) 275 315 R11 1/2" lock WASHER (6)) 1/2NF NUT (4)) used 5/8NF NUT (2)) with 1/2NF x 2" hex-hd.) BRACKET, cap SCREW (4)) 275 315 R21 5/8NF x 2-1/2" hex-hd.) cap SCREW (2)) 1/2" lock WASHER (4))
2	306 900 R12	CHANNEL, LH main frame side (together with four hex-hd cap SCREWS 5/8NF x 2-1/2" and four NUTS, 5/8NF will work for 306 900 R11) 1/2 x 1-1/4" hex-hd cap SCREW (4) 3/4 x 1-3/4" hex-hd cap SCREW (7) 1/2" lock WASHER (4)
3	306 901 R12	CHANNEL, RH main frame side (together with four hex-hd cap SCREWS, 5/8NF x 2-1/2" and four NUTS, 5/8NF will work for 306 901 R11) 1/2 x 1-1/4" hex-hd cap SCREW (4) 3/4 x 1-3/4" hex-hd cap SCREW (7) 1/2" lock WASHER (4)
4	46 337 D	DOWEL, main frame side channel (4)
5	45 791 D	SPACER, track frame guide (2)

MAIN FRAME

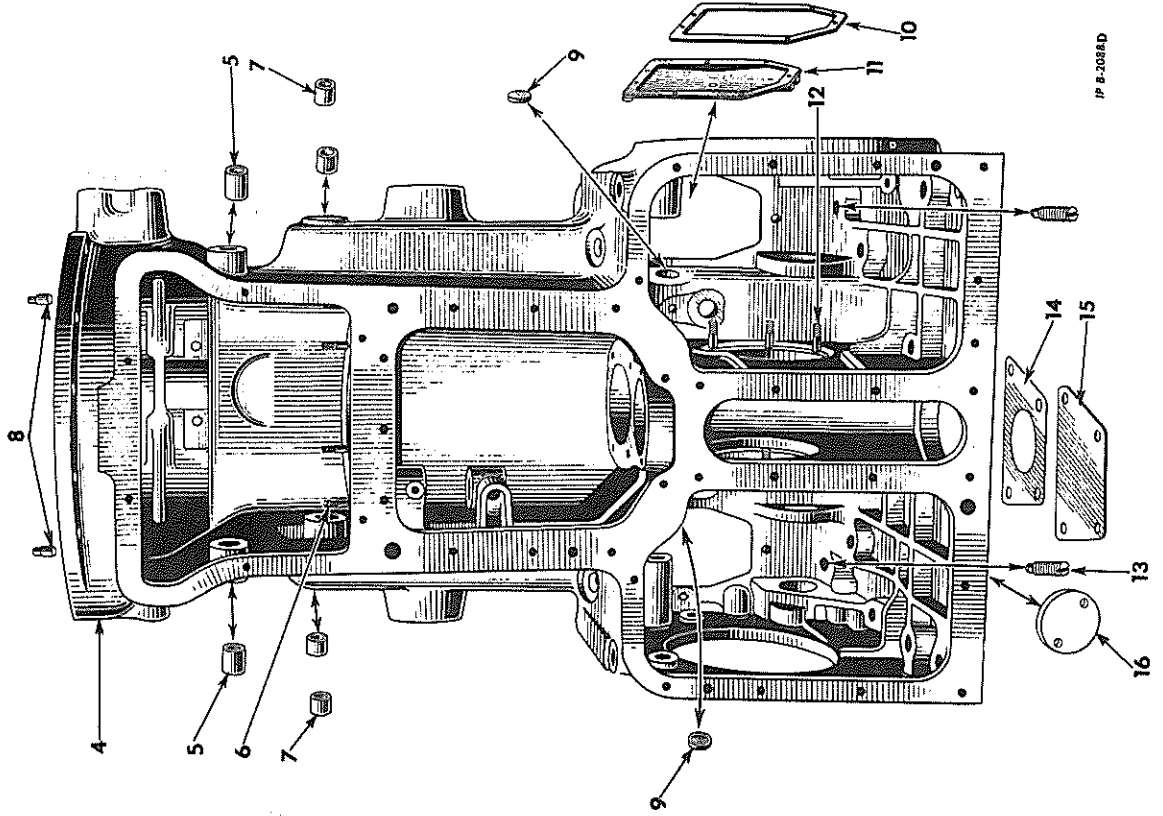
MAIN FRAME CHANNELS, TRACK FRAME GUIDE, ROLLERS AND BRACKETS - CONTINUED
(Not Rigid Track Frame)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
6	51 396 D	GUIDE, track frame (2) 3/4NF x 1-3/4" hex-hd cap SCREW (2) 3/4 x 4-1/2" hex-hd cap SCREW (2)
7	45 794 D	WASHER, track frame guide roller retaining (2) 1/2NF x 1" hex-hd cap SCREW (2) 1/2" lock WASHER (2)
8	51 394 D	ROLLER, track frame guide (2)
9	109 461	FITTING, track frame guide roller lubrication (2)
10	51 395 D	SHAFT, track frame guide roller (2)
11	275 314 R21	BRACKET w/SHAFT, 51 395 D, RH track frame guide roller (together with four hex-hd. cap SCREWS 5/8NF x 2-1/2" and four NUTS 5/8NF will work for 275 314 R11) (not wide tread) 1/2NF NUT (6)) used with 1/2NF x 1-1/2") BRACKET, hex-hd. cap SCREW (6)) 275 314 R11 1/2" lock WASHER (6)) 1/2NF NUT (4)) 5/8NF NUT (2)) used 1/2NF x 2" hex-hd.) with cap SCREW (4)) BRACKET, 5/8NF x 2-1/2" hex-hd.) 275 314 R21 cap SCREW (2)) 1/2" lock WASHER (4))
11	275 316 R21	BRACKET w/SHAFT, 51 395 D, RH track frame guide roller (together with four hex-hd. cap SCREWS 5/8NF x 2-1/2" and four NUTS 5/8NF will work for 275 316 R11) (wide tread) 1/2NF NUT (6)) used with 1/2NF x 1-1/2" hex-hd.) BRACKET, cap SCREW (6)) 275 316 R11 1/2" lock WASHER (6)) 1/2NF NUT (4)) 5/8NF NUT (2)) 1/2NF x 2" hex-hd.) used with cap SCREW (4)) BRACKET, 5/8NF x 2-1/2" hex-hd.) 275 316 R21 cap SCREW (2)) 1/2" lock WASHER (4))

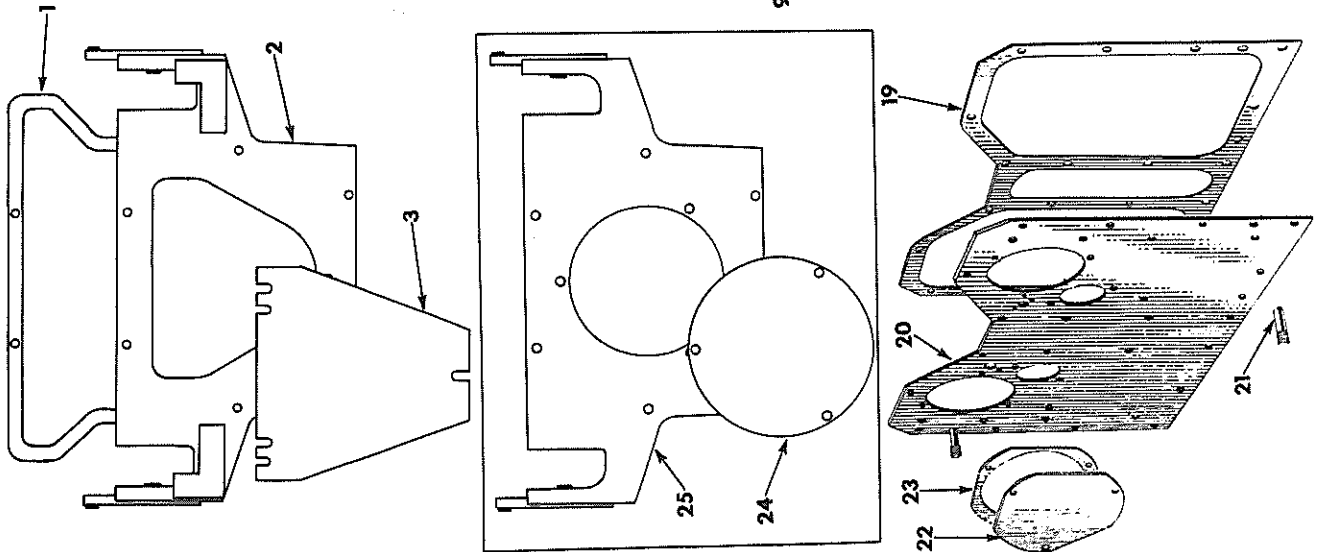


MAIN FRAME

MAIN FRAME AND COVERS



PF 5-2085D



MAIN FRAME

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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MAIN FRAME AND COVERS - CONTINUED

1	331 723 R1	GASKET, engine clutch over
2	275 309 R31	COVER, engine clutch (together with COVER 331 496 R1 and GASKET, 331 497 R1 will work for 275 309 R21) 3/8" NUT (2) 3/8 x 3/4" hex-hd cap SCREW (4) 3/8 x 1" hex-hd cap SCREW (2) 3/8 x 1-1/2" hex-hd cap SCREW (2) 3/8" lock WASHER (8) 13/32 x 13/16 x 16 ga. WASHER (2)
3	331 496 R1	COVER, engine clutch inspection (for use with COVER, 275 309 R31) TD-62 2580 up 3/8 x 5/8" hex-hd cap SCREW (3) 3/8" lock WASHER (3)
4	604 016 C11	FRAME ASSY, main (will work for FRAME, 269 638 R41) FRAME, 604 016 C11 together with GEAR, 604 018 C11 and SHAFT, 48 338 DBX will work for FRAME, 8223 DHX) (Composed of - 6 BOLT 272 529 R1 2 BUSHING 45 120 D 4 BUSHING 46 332 D 1 CAP 6 236 D 2 CORK 104 941 1 CORK 106 622 7 CORK 106 613 4 CORK 117 926 § 1 FRAME 2 PIN 266 079 R1 3 PLUG 271 647 R1 1 PLUG 254 817 R92 2 PLUG 41 600 D 4 STUD 53 711 D 104 941 CORK, No. 5, 11/16" dia. x 7/8" long (2) 106 613 CORK, No. 9, 15/16" dia. x 1-1/8" long (7) 106 622 CORK, No. 7, 13/16" dia. x 1" long 117 926 CORK, No. 12, 1-1/8" dia. x 1-1/4" long (4) 271 647 R1 PLUG, 1" sq-socket pipe (3)
5	45 120 D	BUSHING, engine clutch release shaft (2)
6	53 711 D	STUD, transmission end cover (4)
7	46 332 D	BUSHING, steering brake operating shaft (4)
8	266 079 R1	PIN, rear engine support dowel (2)
9	41 600 D	PLUG, steering brake pivot shaft cup (2)
10	331 720 R1	GASKET, steering brake inspection cover (2)
11	51 401 D	COVER, steering brake inspection (2) 3/8 x 1" hex-hd cap SCREW (10) 3/8" lock WASHER (10)
12	274 863 R1	BOLT, drive bevel gear bearing cage to adjuster ring (16)
13	271 552	PLUG, set screw hole deflection (5/8 x 3/4" hex-hd.) (See NOTE)
14	48 073 D	GASKET, power take-off cover (not belt pulley)
15	48 072 D	COVER, power take-off (not belt pulley) 5/8 x 1" hex-hd cap SCREW (4)
16	275 066 R1	COVER w/CLAMP and BOLT, steering clutch lubricating port (2) 1/2 x 1" hex-hd. cap SCREW (4) 1/2" lock WASHER (4)

MAIN FRAME

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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MAIN FRAME AND COVERS - CONTINUED

19	51 609 DA	GASKET, main frame cover
20	281 649 R11	COVER, main frame 7/16 x 1" hex-hd. cap SCREW (20) 7/16" lock WASHER (20) 1/2 x 1" hex-hd. cap SCREW T-6 (62 Series) (for plugging TD-6 62 Series) bottom support mounting holes) (2) 17/32 x 1-1/16" x No. 13 ga. flat WASHER T-6 (62 Series) (for plugging TD-6 (62 Series) bottom support mounting holes) (2) 1/2 lock WASHER T-6 (62 Series) (for plugging TD-6 (62 Series) bottom support mounting holes) (2)
21	18 585 DA	PIN, main frame cover dowel (2)
22	53 559 D	COVER, steering clutch inspection (2) 5/16NF x 1/2" hex-hd cap SCREW (6) 5/16" lock WASHER (6)
23	53 714 D	GASKET, steering clutch inspection cover (2)
24	46 304 D	COVER, engine clutch inspection (for use with COVER, 275 309 R21) TD-62 501 to 2579 3/8 x 5/8" hex-hd cap SCREW (3) 3/8" lock WASHER (3)
25	275 309 R21	COVER, engine clutch (order the following parts 1 COVER 275 309 R31 1 COVER 331 496 R1 1 GASKET 331 497 R1)
	6 236 D	CAP, equalizer spring pivot shaft (shown with equalizer spring)
	53 512 DX	COVER, engine clutch (used only on units with low seat attachment)
	276 611 R1	GASKET, engine clutch inspection cover T and TD-62 501 to 2579
	331 497 R1	GASKET, engine clutch inspection cover T and TD-62 2580 up
	282 818 R2	GASKET, steering clutch lubrication port cover
	254 817 R92	PLUG w/PIN, 103 406, engine clutch compartment drain
	103 406	PIN, 3/16 x 3/4" self-operating cotter (will work for 13 044 R1)
	272 529 R1	SCREW, equalizer spring pivot shaft cap (6) (also listed with equalizer spring)

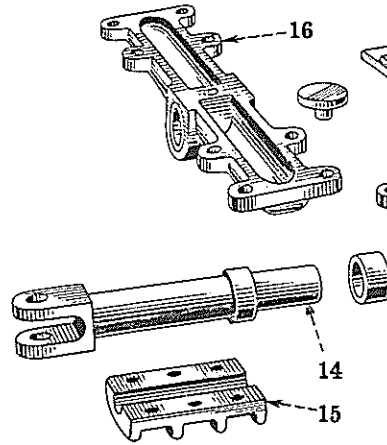
NOTE: For Tractors Not Equipped With Two-Speed Reverse Transmission Attachment.

§ - Not Furnished Separately



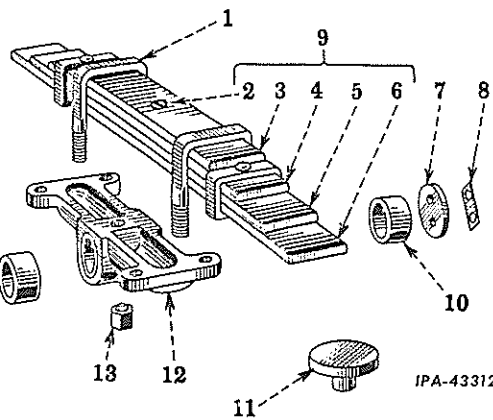
MAIN FRAME

EQUALIZER SPRING
 (Not Heavy Duty) (Standard Steel Spring Co.)
 (Not For Agr Tractors)



MAIN FRAME

EQUALIZER SPRING - CONTINUED
 (Not Heavy Duty) (Standard Steel Spring Co.)
 (Not For Agr Tractors)

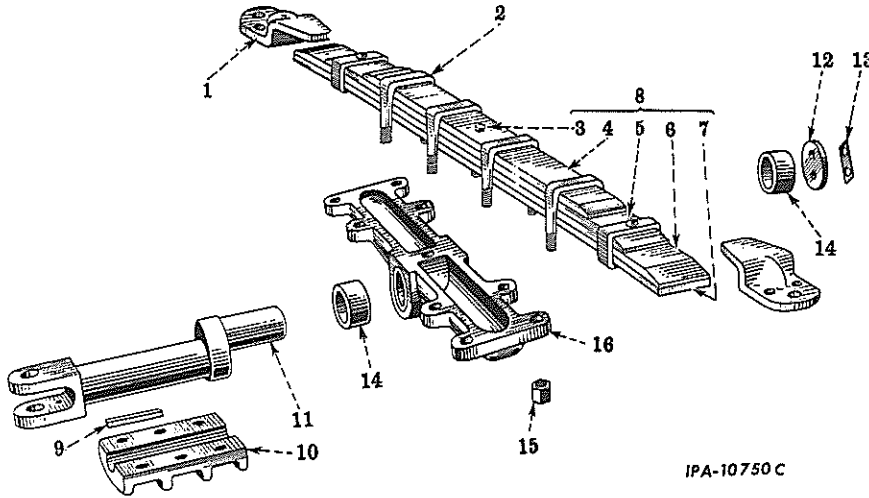


REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	45 297 D	CLIP, equalizer spring (four required on wide tread) (2)
2	55 310 DX	BOLT, equalizer spring center 7/16NF NUT (light)
3	45 305 D	LEAF, equalizer spring, No. 4 (not wide tread) (51-64 No. 4)
3	45 309 D	LEAF, equalizer spring, No. 4 (wide tread) (51-63 No. 4)
4	45 304 D	LEAF, equalizer spring, No. 3 (not wide tread) (51-64 No. 3)
4	45 308 D	LEAF, equalizer spring, No. 3 (wide tread) (51-63 No. 3)
5	45 303 D	LEAF, equalizer spring, No. 2 (not wide tread) (51-64 No. 2)
5	45 307 D	LEAF, equalizer spring, No. 2 (wide tread) (51-63 No. 2)
6	45 302 D	LEAF, equalizer spring, No. 1 (not wide tread) (51-64 No. 1)
6	45 306 D	LEAF, equalizer spring, No. 1 (wide tread) (51-63 No. 1)
7	67 115 D	WASHER, equalizer spring retaining 1/2NF x 1-1/4" hex-hd. cap SCREW (2)
8	49 862 DA	LOCK, equalizer spring retainer washer cap screw

REF. NO.	I. H. PART NUMBER	DESCRIPTION
9	45 300 D	SPRING, equalizer (4 leaves) (not wide tread) (51-64) (Composed of - 1 BOLT 55 310 DX 1 LEAF 45 302 D 1 LEAF 45 303 D 1 LEAF 45 304 D 1 LEAF 45 305 D)
9	45 301 D	SPRING, equalizer (4 leaves) (wide tread) (51-63) (Composed of - 1 BOLT 55 310 DX 1 LEAF 45 306 D 1 LEAF 45 307 D 1 LEAF 45 308 D 1 LEAF 45 309 D)
10	45 294 DA	BUSHING, equalizer spring saddle (2)
11	6 219 DA	PAD, equalizer spring guide (2)
12	45 298 DAXA	SADDLE w/BUSHING, 45 294 DA, equalizer spring (not wide tread)
13	45 293 D	NUT, equalizer spring clip (eight required on wide tread) (2)
14	254 920 R1	SHAFT, equalizer spring pivot
15	6 236 D 272 529 R1	CAP, equalizer spring pivot shaft SCREW, 3/4 x 2" hex-hd. cap (6)
16	45 299 DAXA	SADDLE w/BUSHING, 45 294 DA, equalizer spring (wide tread)

MAIN FRAME

EQUALIZER SPRING
(Heavy Duty)
(Not For Agr Tractors)



MAIN FRAME

EQUALIZER SPRING - CONTINUED
(Heavy Duty)
(Not For Agr Tractors)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
	66 987 D	ATTACHMENT, heavy duty equalizer spring (wide tread) (See NOTES 1 and 3)
1	9 581 D	BRACKET, LH equalizer spring rebound 1/2 x 1-1/4" hex-hd. cap SCREW (3) 1/2" lock WASHER (3)
1	9 582 D	BRACKET, RH equalizer spring rebound 1/2 x 1-1/4" hex-hd. cap SCREW (3) 1/2" lock WASHER (3)
2	66 551 D	CLIP, equalizer spring (4)
3	55 311 DX	BOLT w/NUT, equalizer spring 1/2NF NUT
4	67 001 D	LEAF, equalizer spring No. 4
5	67 000 D	LEAF, equalizer spring No. 3
6	66 999 D	LEAF, equalizer spring No. 2
7	66 998 D	LEAF, equalizer spring No. 1

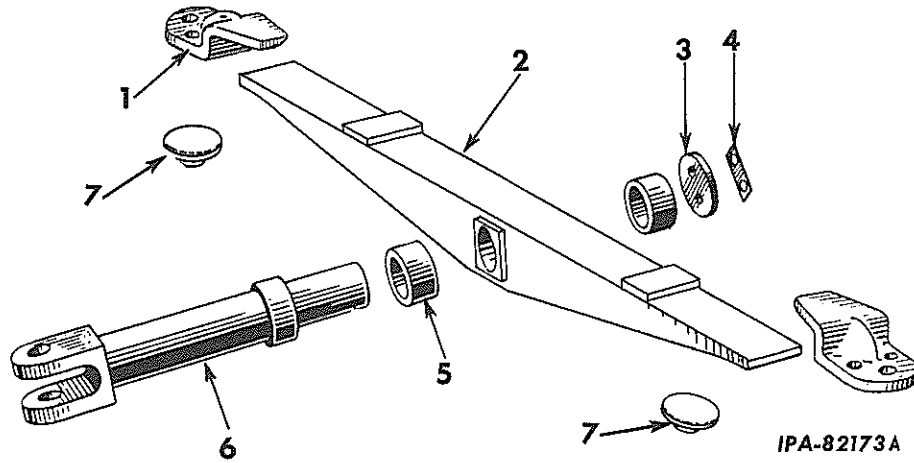
REF. NO.	I. H. PART NUMBER	DESCRIPTION
8	66 997 D	SPRING ASSEMBLY, heavy-duty equalizer (Composed of - 1 BOLT w/NUT 55 311 DX 1 LEAF 66 998 D 1 LEAF 66 999 D 1 LEAF 67 000 D 1 LEAF 67 001 D)
9	66 553 D	KEY, equalizer spring pivot shaft
10	9 580 D	CAP, equalizer spring pivot shaft 3/4 x 1-3/4" hex-hd. cap SCREW (6)
11	66 552 D	SHAFT, equalizer spring pivot
12	67 115 D	WASHER, equalizer spring retaining (*) 1/2NF x 1-1/4" hex-hd. cap SCREW (2)
13	49 862 DA	LOCK, equalizer spring retainer washer cap screw (*)
14	45 294 DA	BUSHING, equalizer spring saddle (2) (*)
15	45 293 D	NUT, equalizer spring clip (8) (*)
16	45 299 DAXA	SADDLE w/BUSHING, 45 294 DA, equalizer spring (*)

NOTE 1 - Factory Application - Order On Machine Order Form.
NOTE 3 - Field Application - Order Through Regular Service Parts Channels.
(*) - Not furnished with ATTACHMENT, 66 987 D. Also Illustrated With "Equalizer Spring (Not Heavy Duty)".



MAIN FRAME

EQUALIZER SPRING
(Not Heavy Duty)
(For AGR Tractors Only)



REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	9 581 D	BRACKET, LH rebound 1/2 x 1-1/2" hex-hd cap SCREW (3) 1/2" lock WASHER (3)
1	9 582 D	BRACKET, RH rebound 1/2 x 1-1/2" hex-hd cap SCREW (3) 1/2" lock WASHER (3)
2	604 527 C91	BAR w/two BUSHING 45 294 DA, equalizer
3	67 115 D	RETAINER, equalizer bar 1/2NF x 1-1/4" hex-hd cap SCREW (2)



MAIN FRAME

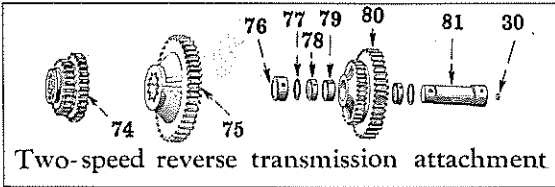
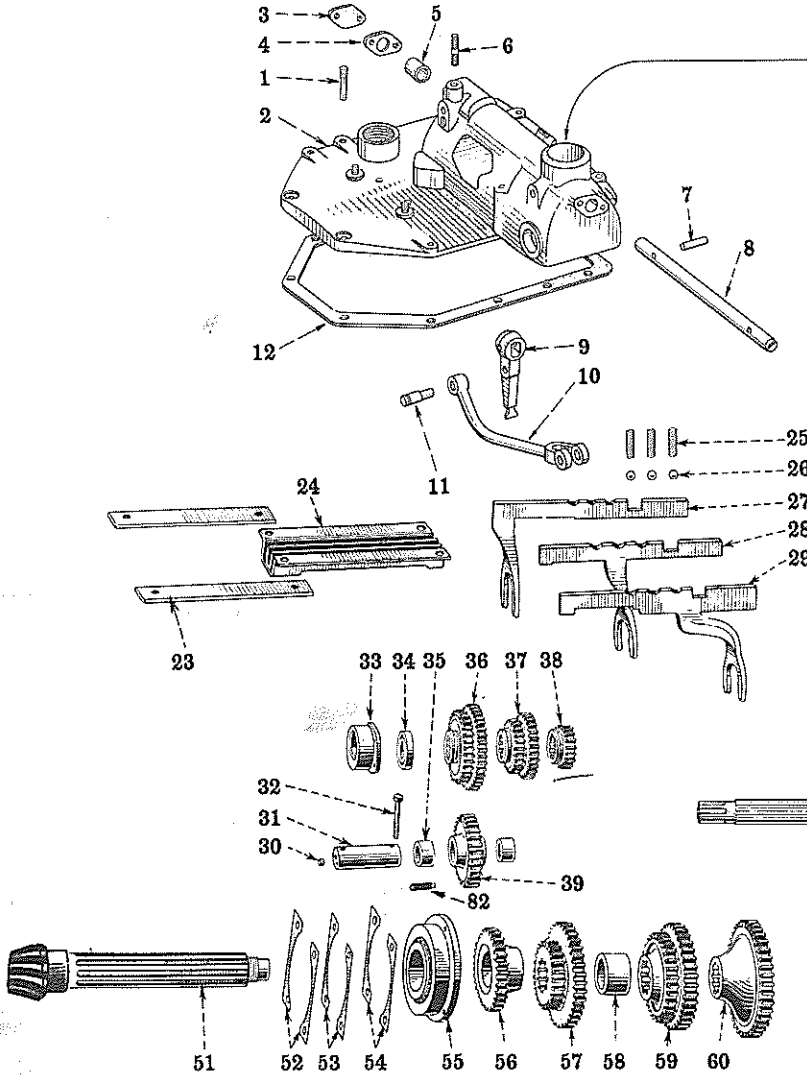
EQUALIZER SPRING - CONTINUED
(Not Heavy Duty)
(For AGR Tractors Only)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
4	49 862 DA	LOCK, retainer
5	45 294 DA	BUSHING, equalizer bar (2)
6	254 920 R1	SHAFT, equalizer spring pivot
7	6 219 DA	PAD, equalizer bar guide (2)
	103 345	SPACER (21/32" ID washer) (X)

X - As Required (Approximately 12 Per Tractor).

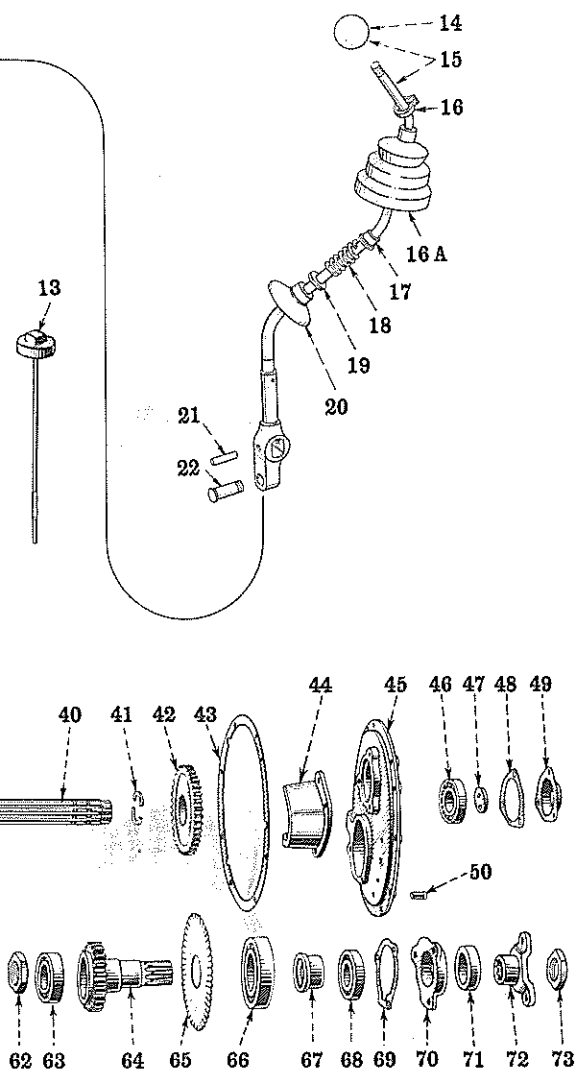
TRANSMISSION

TRANSMISSION GEAR SHIFTER MECHANISM



TRANSMISSION

TRANSMISSION GEAR SHIFTER MECHANISM - CONTINUED



IPB-10092 B

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	18 585 DA	DOWEL, transmission gear shifter housing main frame (2)
2	8 437 DBX	HOUSING w/two PLUG, 172 529, gear shifter (*)
	172 529	PLUG, 5/8" expansion (2)
		7/16 x 1-3/8" hex-hd. cap SCREW (4)
		7/16 x 1-3/4" hex-hd. cap SCREW (5)
		7/16" lock WASHER (9)

(*) - Used only on units with Low Seat Attachment.

REF. NO.	I.H. PART NUMBER	DESCRIPTION
2	275 396 R11	HOUSING w/two ANCHOR, 50 826 D, BUSHING, 276 156 R1 and STUD, 41 633 D, transmission gear shifter (not used with odometer attachment) (together w/three 172 529 and three 172 574 will work for 275 949 R91)
	172 529	PLUG, 5/8" expansion (3)
	172 574	PLUG, 1-1/2" expansion (3)
		7/16 x 1-1/2" hex-soc-hd. cap SCREW (3)
		7/16 x 1-1/4" hex-hd. cap SCREW (4)
		7/16 x 1-1/2" hex-hd. cap SCREW (2)
		7/16 x 3" hex-hd. cap SCREW (2)
		7/16" lock WASHER (8)
		7/16 x 7/8" x 14 ga. WASHER (3)



TRANSMISSION

REF. NO.	I.H. PART NUMBER	DESCRIPTION
TRANSMISSION GEAR SHIFTER MECHANISM - CONTINUED		
3	275 226 R1	COVER, transmission gear shift lever shaft end (not used with Low Seat Attachment) (2) 3/8 x 5/8" hex-hd. cap SCREW (4) 3/8" lock WASHER (4)
4	275 225 R1	GASKET, transmission gear shift lever shaft end cover (not used with Low Seat Attachment) (2)
5	276 156 R1	BUSHING, shifter lever shaft
6	41 633 D	STUD, platform
7	277 037 R1	PIN, transmission gear shift hand lever upper (will work for 577 139 R1) (not used with Low Seat Attachment)
8	275 744 R2	SHAFT, transmission gear shift lever upper (not used with Low Seat Attachment)
9	275 747 R12	LEVER w/PIN, 275 748 R2, transmission gear shift (not used with Low Seat Attachment)
10	275 745 R11	LINK w/CLEVIS, transmission gear shift lever selector (not used with Low Seat Attachment)
11	275 748 R2	PIN, transmission gear shift lever lower (not used with Low Seat Attachment)
	148 152	SPRING, 1/2" retainer
12	53 461 D	GASKET, transmission gear shifter housing
13	53 685 DA	ROD w/PLUG and SHIELD, transmission oil level
14	264 055 R2	BALL, transmission gear shift hand lever
15	53 965 DB	LEVER, gear shift (used only with Low Seat Attachment)
15	275 739 R12	LEVER, transmission gear shift hand (+)
15	278 139 R91	LEVER, transmission gear shift hand (-)
16	64 604 D	CLAMP, transmission gear shift hand lever boot
16A	64 603 DA	BOOT, gear shifter (used only with Low Seat Attachment)
16A	275 742 R1	BOOT, transmission gear shift hand lever
17	11 373 D	STOP, transmission gear shift hand lever swivel shield spring (upper) 3/16 x 1-1/4" rd-hd. RIVET (iron)
18	29 547 D	SPRING, transmission gear shift hand lever swivel shield
19	17 700 D	STOP, transmission gear shift hand lever swivel shield spring (lower)
20	355 889 R2	SHIELD, gear shift swivel housing (used only with Low Seat Attachment)
20	275 743 R1	SHIELD, transmission gear shift hand lever swivel (not used with Low Seat Attachment)
21	277 037 R1	PIN, transmission gear shift hand lever (upper) (not used with Low Seat Attachment)
22	275 746 R1	PIN, transmission gear shift hand lever (lower) (not used with Low Seat Attachment)
	148 152	SPRING, 1/2" retainer
23	62 778 D	LOCK, gear shifter rail guide support bolt (2)
24	69 474 DA	GUIDE, gear shifter rail 3/8 x 3/4" hex-hd. cap SCREW (4)
25	64 163 D	SPRING, gear shifter rail poppet (3)
26	D 2 616	POPPET, gear shifter rail (grade 3, 1/2" steel ball) (optional with 13 722 D) (3)
26	13 722 D	POPPET, gear shifter rail (grade 4, 1/2" steel ball) (optional with D 2 616) (3)
27	53 470 DA	RAIL and FORK, fourth and fifth gear shifter
28	53 471 DA	RAIL and FORK, second and third gear shifter
29	69 477 DB	RAIL and FORK, low and reverse gear shifter
30	45 361 D	PLUG, transmission reverse idler gear shaft



TRANSMISSION

REF. NO.	I.H. PART NUMBER	DESCRIPTION
TRANSMISSION (Five Speeds Forward, One Reverse)		
31	48 388 DBX	SHAFT w/PLUG, 45 361 D, transmission reverse idler gear (†)
32	56 453 D	BOLT, transmission reverse idler gear shaft 3/8NF NUT (slotted) 1/8 x 3/4" cotter PIN
33	6 241 DB	CAGE, transmission spline shaft bearing rear 3/8 x 3/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
34	272 477 R91	BEARING, transmission spline shaft rear
35	45 348 DR	BUSHING, transmission reverse idler gear (2)
36	271 769 R1	GEAR, transmission fourth and fifth speed sliding (31 and 36 T)
37	51 966 DA	GEAR, transmission second and third speed sliding (23 and 28 T) (†)
38	258 624 R2	GEAR, transmission first and reverse speed sliding (18 T)
39	45 372 DAX	GEAR w/two BUSHING, 45 384 D, transmission reverse idler (used with main FRAME 8 223 DHX) (28 T) (†)
39	604 018 C11	GEAR w/two BUSHING, 45 348 D, transmission reverse idler (28 T) (used with main FRAME 604 016 C11) (†)
40	258 623 R2	SHAFT, transmission spline
41	53 604 D	COLLAR, transmission driven gear split (two halves)
42	51 965 DA	GEAR, transmission driven (37 T) (†)
42	307 199 R1	GEAR, transmission driven (38 T) (-)
43	45 440 D	GASKET, transmission end cover
44	8 779 D	POCKET, transmission end cover oil 5/16 x 7/8" hex-hd. cap SCREW (3) 5/16" lock WASHER (3)
45	6 250 DC	COVER, transmission end 3/8NF NUT (4) 3/8 x 1-1/4" hex-hd. cap SCREW (4) 3/8" lock WASHER (8)
46	ST 216	BEARING, transmission spline shaft front ball
47	45 357 D	WASHER, transmission spline shaft front bearing retainer 7/16NF x 1" hex-hd. cap SCREW (2) 7/16" external-tooth lock WASHER (2)
48	45 358 D	GASKET, transmission spline shaft front bearing retainer
49	45 360 D	RETAINER, transmission spline shaft front bearing 3/8 x 3/4" hex-hd. cap SCREW (3) 3/8" lock WASHER (3)
50	45 442 D	PIN, transmission end cover dowel
51	306 036 R1	PINION and SHAFT, bevel (9 T)
51	306 038 R91	PINION and SHAFT, bevel, 306 036 R1 w/GEAR, 306 037 R1 (matched pair) (See NOTE)
		(-) - Used with two speed reverse transmission attachment on equipment combination.
		(†) - Not used with two speed reverse transmission attachment 275 798 R91, loader or side boom tractors.
		(+) - Not used with two speed reverse transmission attachment on equipment combination.
		NOTE - Also listed and illustrated under heading STEERING SYSTEM - "Drive Bevel Gear".

TRANSMISSION

REF. NO.	I.H. PART NUMBER	DESCRIPTION
TRANSMISSION - CONTINUED (Five Speeds Forward, One Reverse)		
52	53 609 D	SHIM, bevel pinion and shaft rear bearing cage (heavy) (X)
53	53 610 D	SHIM, bevel pinion and shaft rear bearing cage (medium) (X)
54	53 611 D	SHIM, bevel pinion and shaft rear bearing cage (light) (X)
54	250 308 R1	SHIM, bevel pinion and shaft rear bearing cage (extra light) (X)
55	271 766 R91	BEARING, tapered roller bevel pinion and shaft rear 1/2 x 1-3/8" hex-hd. cap SCREW (4) 1/2" lock WASHER (4)
56	271 768 R1	GEAR, transmission fourth speed (28 T)
57	51 962 DA	GEAR, transmission second and fifth speed (23 and 36 T)
58	51 954 D	SPACER, bevel pinion shaft long
59	51 969 DA	GEAR, transmission third and reverse speed (31 and 36 T) (†)
60	51 968 DA	GEAR, transmission first speed (41 T)
62	279 732 R1	NUT, bevel pinion shaft lock
63	53 298 D	BEARING, cylindrical roller bevel pinion shaft front
64	262 748 R3	SHAFT and GEAR, transmission driving (22 T) (+)
64	307 206 R1	SHAFT and GEAR, transmission driving (21 T) (-)
65	262 749 R1	SLINGER, transmission oil
66	272 479 R91	BEARING, transmission driving shaft rear
67	6 249 D	SPACER, transmission driving shaft bearing
68	ST 360	BEARING, transmission driving shaft front ball
69	45 439 D	GASKET, transmission driving shaft bearing retainer
70	6 248 DA	RETAINER, transmission driving shaft front bearing 3/8 x 1" hex-hd. cap SCREW (3) 3/8" lock WASHER (3)
71	310 506 R91	OIL SEAL, transmission driving shaft (will work for 279 753 R91)
72	259 691 R1	COUPLING, transmission drive
73	262 750 R1	NUT, transmission drive coupling retainer
74	269 639 R1	GEAR, transmission second and high reverse sliding (*)
75	260 148 R1	GEAR, reversed speed (36 T) (*)
76	279 429 R1	SLEEVE, transmission reverse idler gear shaft (*)
77	279 427 R1	RING, high and low reverse idler gear snap (*) (2)

TRANSMISSION

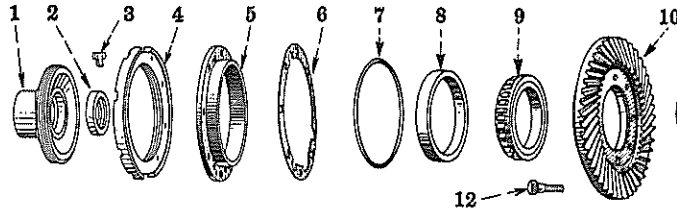
REF. NO.	I.H. PART NUMBER	DESCRIPTION
TRANSMISSION - CONTINUED (Five Speeds Forward, One Reverse)		
78	313 946 R91	BEARING, high and low reverse idler gear (*) (2)
79	279 426 R1	SPACER, high and low (*)
80	279 425 R1	GEAR, transmission high and low reverse idler (20 and 28 T) (*)
81	279 428 R11	SHAFT w/PLUG, 45 361 D, transmission reverse idler gear (*)
82	279 430 R92	STRAINER, transmission reverse idler oil
	50 826 D	ANCHOR, steering clutch release lever return spring (2)
	275 798 R92	ATTACHMENT, two speed reverse transmission Field Application Only - Order through Regular Service Parts Channels. (Composed of -
		2 BEARING 313 946 R91
		1 GASKET 45 358 D
		1 GASKET 45 440 D
		1 GASKET 53 461 D
		1 GEAR 260 148 R1
		1 GEAR 269 639 R1
		1 GEAR 279 425 R1
		1 PLUG 45 361 D
		1 PRODUCT GRAPHIC 2 750 008 R1
		2 RING 279 427 R1
		1 SHAFT 279 428 R11
		1 SLEEVE 279 429 R1
		1 SPACER 279 426 R1
		1 STRAINER 279 430 R91)
	172 529	PLUG, 5/8" gear shift swivel expansion (used only on units with Low Seat Attachment) (2)
	2 750 008 R1	PRODUCT GRAPHIC, shifting diagram (*)
	256 918 R1	SHAFT, gear shift lever swivel (large) (used only on units with Low Seat Attachment)
	256 919 R1	SHAFT, gear shift lever swivel (small) (used only on units with Low Seat Attachment)

- (+) - Not used with two speed reverse transmission attachment on equipment combination.
- (-) - Used with two speed reverse transmission attachment on equipment combination.
- (†) - Not used with two speed reverse transmission attachment, 275 798 R91 or loader or side boom tractors.
- (*) - Used only on tractors equipped with two speed reverse transmission attachment.
- X - As Required.



STEERING SYSTEM

DRIVE BEVEL GEAR

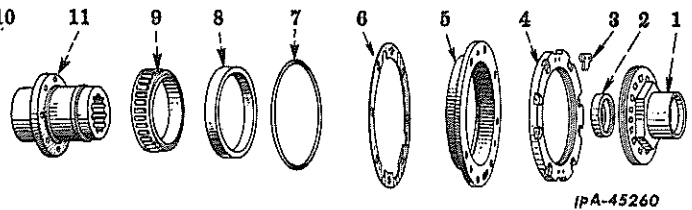


REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	345 781 R1	ADJUSTER, bevel gear bearing (together with "O" ring, 252 741 R1 will work for 271 758 R4)
2	313 912 R92	OIL SEAL, steering clutch shaft coupling (will work for 279 495 R92 and 310 526 R91) (2) (*)
3	271 762 R1 311 269 R1	LOCK, drive bevel gear bearing adjuster (2) SCREW, 3/8 x 1/2" hex-hd. cap (4)
	278 027 R1	WIRE, bulk locking (No. 16 ga.) (customer must specify amount required)
4	271 777 R2	RING, drive bevel gear bearing adjuster (2)
5	271 757 R1	CAGE, drive bevel gear bearing (2)
6	254 964 R2	GASKET, drive bevel gear bearing cage (2)



STEERING SYSTEM

DRIVE BEVEL GEAR - CONTINUED



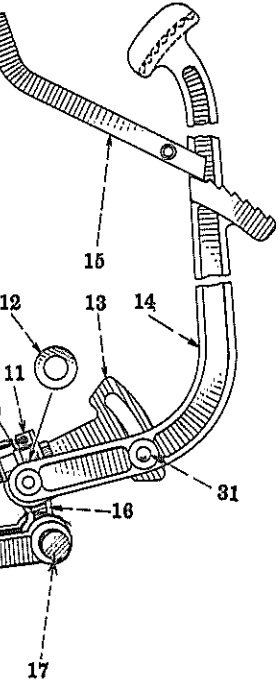
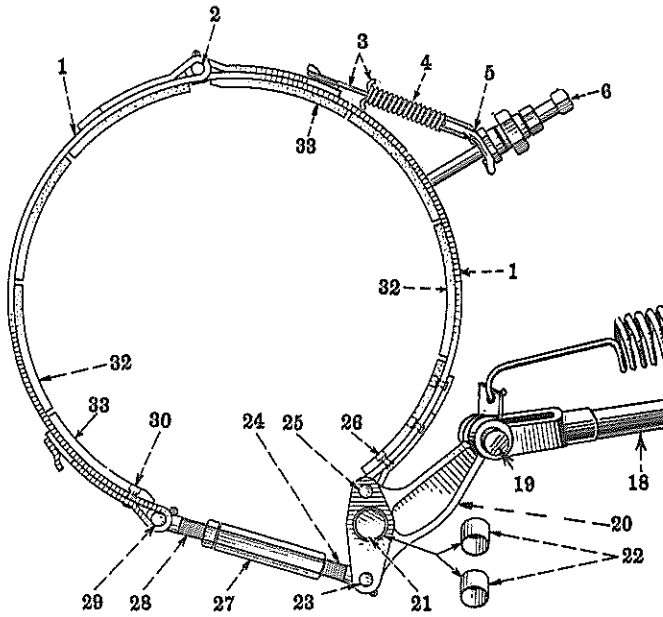
REF. NO.	I.H. PART NUMBER	DESCRIPTION
7	252 741 R1	RING, drive bevel gear bearing adjuster sealing (2) T-62 and TD-62 3043 up
7	271 759 R2	RING, drive bevel gear bearing adjuster sealing (2) T-62 and TD-62 501 to 3042
8	271 787 R1	CUP, drive bevel gear bearing (2)
9	271 786 R91	CONE, drive bevel gear bearing (2)
10	306 037 R1	GEAR, drive bevel (38 T)
11	271 755 R1	HUB, drive bevel gear
12	274 075 R2 274 863 R1	BOLT, drive bevel gear dowel (6) BOLT, drive bevel gear bearing cage and adjuster RING (16)
	25 079 D	NUT, drive bevel gear dowel bolt (6)
	306 038 R91	PINION and SHAFT, bevel, 306 036 R1 w/drive bevel GEAR 306 037 R1 (matched pair) (See NOTE)
	306 036 R1	PINION and SHAFT, bevel (9 T) (See NOTE)

(*) - Also illustrated and listed with "Steering Clutch Release Shaft and Mechanism."

NOTE - Also illustrated And Listed Under Heading "Transmission Gear Shifter Mechanism."

STEERING SYSTEM

STEERING BRAKES AND CONTROLS



IPA-43330 C

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	274 969 R91	BAND w/four LINING, four RIVETS, 268 725 R1 and sixteen RIVETS, 268 724 R1, steering brake (4)
2	274 169 R1	PIN, steering brake band joint (2) 1/8 x 1-1/8" cotter PIN (2)
3	269 178 R1	HOOK, steering brake band anchor spring (4)
4	269 177 R1	SPRING, steering brake band anchor (2)
5	43 664 DC	ANCHOR, steering brake anchor spring (2) 1" NUT (2)
6	53 505 D	SCREW, steering brake band set (2) 5/8" NUT (2)
9	53 495 D	SPRING, steering brake rod return (2)
10	20 841 D	KEY, steering brake lever (2)
11	53 497 D	ANCHOR, steering brake rod return spring (2)
12	41 519 D	SEAL, steering brake pedal dirt (2)
13	53 503 DA	SHAFT and ADJUSTER, LH steering brake pedal
13	53 504 DA	SHAFT and ADJUSTER, RH steering brake pedal
14	8 446 D	PEDAL, LH steering brake (*)
14	275 317 R2	PEDAL, LH steering brake 1/2NF x 1-1/2" hex-hd. cap SCREW 1/2NF x 2-3/4" hex-hd. cap SCREW 1/2" lock WASHER (2)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
14	8 447 D	PEDAL, RH steering brake (*)
14	275 318 R2	PEDAL, RH steering brake 1/2NF x 1-1/2" hex-hd. cap SCREW 1/2NF x 2-3/4" hex-hd. cap SCREW 1/2" lock WASHER (2)
15	53 506 D	PAWL w/SHAFT, Q 0875, LH steering brake
15	275 182 R91	PAWL, LH steering brake ratchet 1/8 x 5/8" cotter PIN
15	53 507 D	PAWL w/SHAFT, Q 0 875, RH steering brake ratchet (*)
15	275 183 R91	PAWL, RH steering brake ratchet
16	8 444 DA	LEVER, steering brake (2) 1/2NF x 2-1/4" hex-hd. cap SCREW (2) 1/2NF NUT (2) 1/2" lock WASHER (2)
17		PIN, 1/2 x 1-27/64" end (steering brake rod) (short) (2) 1/8 x 3/4" cotter PIN (2)
18	265 043 R12	ROD, steering brake (together with PIN, 103 498 and 1/8 x 3/4" cotter PIN will work for ROD, 265 043 R11) (2)
19	275 734 R1	PIN, steering brake rod end (long) (2) T-62 501 to 2463 (2) TD-62 501 to 2463

(*) - Used Only On Units With Low Seat Attachment.



STEERING SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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STEERING BRAKES AND CONTROLS - CONTINUED

19	103 498	PIN, steering brake rod end (long) (2) T-62 2464 up (2) TD-62 2464 up
	148 150	1/8 x 3/4" cotter PIN (2) SPRING, 3/8" groove dia. retainer (2)
20	274 968 R11	LEVER w/two BUSHING, 46 023 D, steering brake pivot (2)
21	48 045 D	SHAFT, steering brake pivot (2)
22	46 023 D	BUSHING, steering brake pivot lever (4)
23	274 169 R1	PIN, steering brake band turnbuckle eye (short) (2) 1/8 x 1-1/8" cotter PIN (2)
24	274 168 R1	EYE, steering brake band turnbuckle (LH thread) (2)
25	274 169 R1	PIN, steering brake band pivot joint (2)
26	268 724 R1	RIVET, steering brake band lining (short) (64)
27	59 311 D	TURNBUCKLE, steering brake band (2)
28	274 170 R1	EYE, steering brake band turnbuckle (RH thread) (2) 5/8NF NUT (2)
29	274 169 R1	PIN, steering brake band joint (long) (2) 1/8 x 1-1/8" cotter PIN (2)
30	268 725 R1	RIVET, steering brake band lining (long) (16)
31	46 025 DA	STUD, steering brake pivot shaft (2)
32		LINING, steering brake band (order 274 973 R91) (12)
33		LINING, steering brake band (order 274 973 R91) (4)
	127 743	FITTING, steering brake pedal shaft lubrication (2)
	53 514 DB	LOCK, steering brake pedal adjuster (2)
	274 973 R91	PACKAGE, steering brake band lining field service (consists of four LINING, four RIVET, 268 725 R1 and sixteen RIVET, 268 724 R1) (4)
	8 625 D	PAD, steering brake pedal (2) (*)
Q 0 875		SHAFT, steering brake ratchet pawl (2) (*)
	28 422 D	SPACER, steering brake rod return spring (4)
	46 275 D	SWIVEL, steering brake pedal pad (2) (*) 5/8NF NUT (2)
	41 509 D	WASHER, steering brake rod return spring (2)

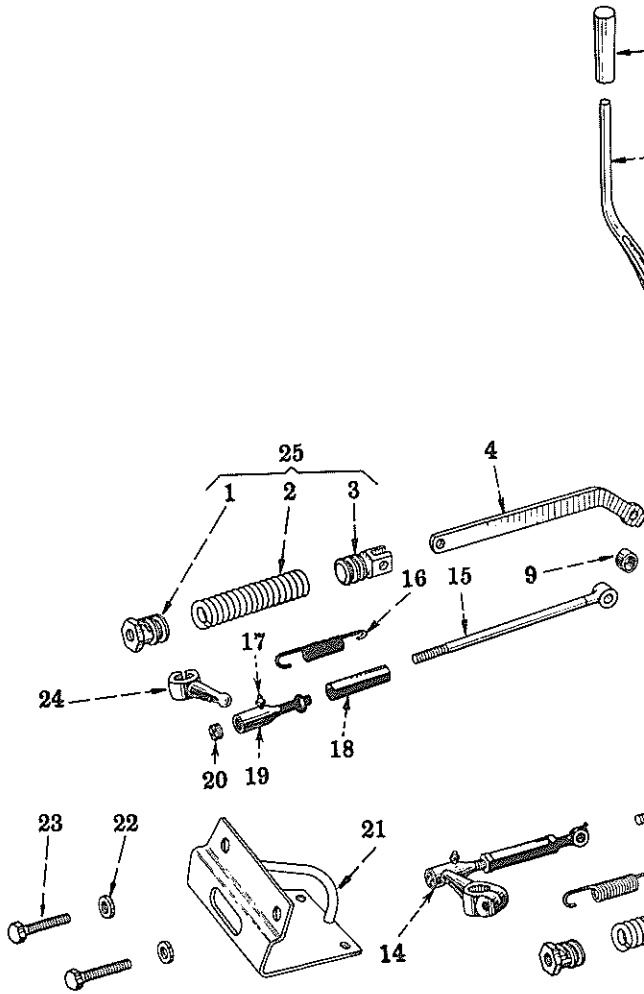
(*) - Used Only On Units With Low Seat Attachment.



MEMORANDA

STEERING SYSTEM

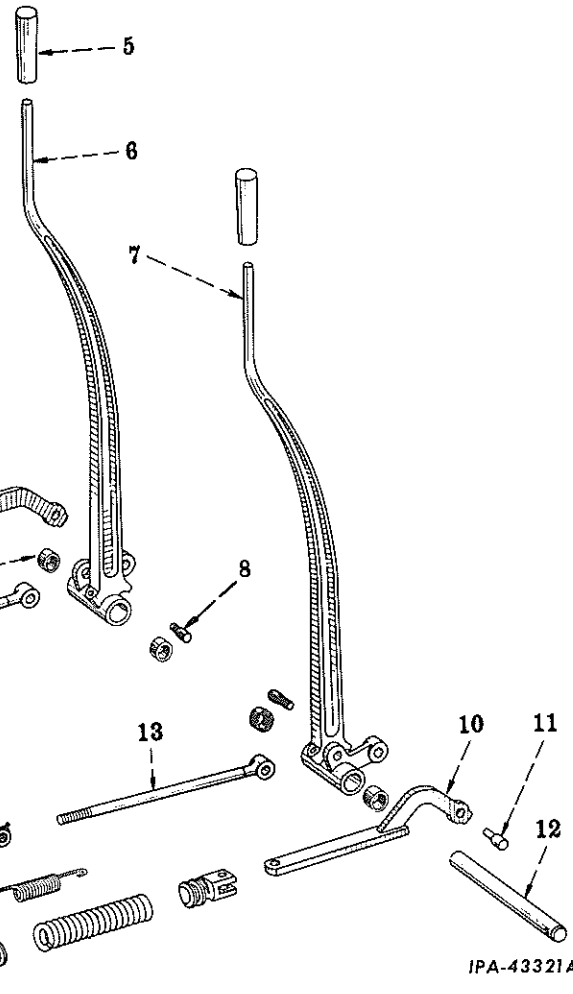
STEERING CLUTCH CONTROLS



REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	275 219 R1	NUT, steering clutch hand lever booster spring adjuster (2)
2	275 218 R1	SPRING, steering clutch hand lever booster (2)
3	275 220 R1	YOKE, steering clutch hand lever booster spring (2)
4	604 737 C1	LINK, LH steering clutch hand lever booster spring, (together with Eye 275 784 R2 will work for Link LH 275 715 R1) (*) 1/8 x 1" cotter pin 23/32 x 1-3/8 x 13 ga. WASHER
5	41 597 DA	HANDLE, steering clutch hand lever (2)
6	278 140 R11	LEVER ASSEMBLY, LH steering clutch hand (*) (Composed of - 2 BUSHING 42 175 D 1 EYE 275 784 R1 1 HANDLE 41 597 DA §1 LEVER 1 PIN 59 310 D 1 PIN 257 620 R1) 7/16" NUT 7/16 x 1-1/2" hex-hd. cap SCREW

STEERING SYSTEM

STEERING CLUTCH CONTROLS - CONTINUED



REF. NO.	I.H. PART NUMBER	DESCRIPTION
7	278 141 R11	LEVER ASSEMBLY, RH steering clutch hand (*) (Composed of - 2 BUSHING 42 175 D 1 EYE 275 578 R1 1 HANDLE 41 597 DA §1 LEVER 1 PIN 59 310 D 1 PIN 257 620 R1) 7/16" NUT 7/16 x 1-1/2" hex-hd. cap SCREW
8	59 310 D	PIN, steering clutch operating turnbuckle eye (2)
9	42 175 D	BUSHING, steering clutch hand lever (4)
10	275 716 R91	LINK, RH steering clutch hand lever booster spring (*) 1/8 x 1" cotter PIN 23/32 x 1-3/8" x No. 13 ga. WASHER
11	257 620 R1	PIN, steering clutch booster link front (2) (*)

(*) - Not used with Low Seat Attachment.
§ - Not Furnished Separately



STEERING SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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STEERING CLUTCH CONTROLS - CONTINUED

12	275 217 R1	SHAFT, steering clutch hand lever (*) 5/16 x 2" hex-hd. cap SCREW 5/16" lock WASHER
13	275 785 R1	EYE, RH steering clutch operating turnbuckle (*) 5/8NF jam NUT (LH thread)
14	59 313 D	SOCKET, RH steering clutch operating turnbuckle 5/8NF jam NUT
15	275 784 R2	EYE, LH steering clutch operating turnbuckle (*) 5/8NF jam NUT (LH thread)
16	59 315 D	SPRING, steering clutch release lever return (2)
17	109 461	FITTING, steering clutch operating turnbuckle socket lubrication (2)
18	59 311 D	TURNBUCKLE, steering clutch operating (2)
19	59 312 D	SOCKET, LH steering clutch operating turnbuckle 5/8NF jam NUT
20	59 314 D	PLUG, steering clutch operating turnbuckle socket (2) 1/8 x 1-1/2" cotter PIN
21	275 395 R11	ANCHOR, steering clutch hand lever booster spring (*) 7/16 x 1-1/4" hex-hd. cap SCREW (4) 7/16" lock WASHER
22	257 625 R1	WASHER, steering clutch hand lever booster spring adjuster bolt (2)
23	275 222 R1	BOLT, steering clutch hand lever booster spring adjuster (2)
24	59 317 DA	LEVER, steering clutch release (2) 1/2NF NUT (2) 1/2NF x 2-1/2" hex-hd. cap SCREW (2) 1/2" lock WASHER (2)
25	275 221 R91	SPRING w/NUT, 275 219 R1, SPRING, 275 218 R1 and YOKE, 275 220 R1, steering clutch hand lever booster (2) (*) 1/2" rod end PIN (2) 1/8 x 7/8" cotter PIN (2)
	109 461	FITTING, steering clutch hand lever lubrication (2)
	109 454	FITTING, steering clutch operating turnbuckle eye lubrication (2)

(*) - Not used with Low Seat Attachment.

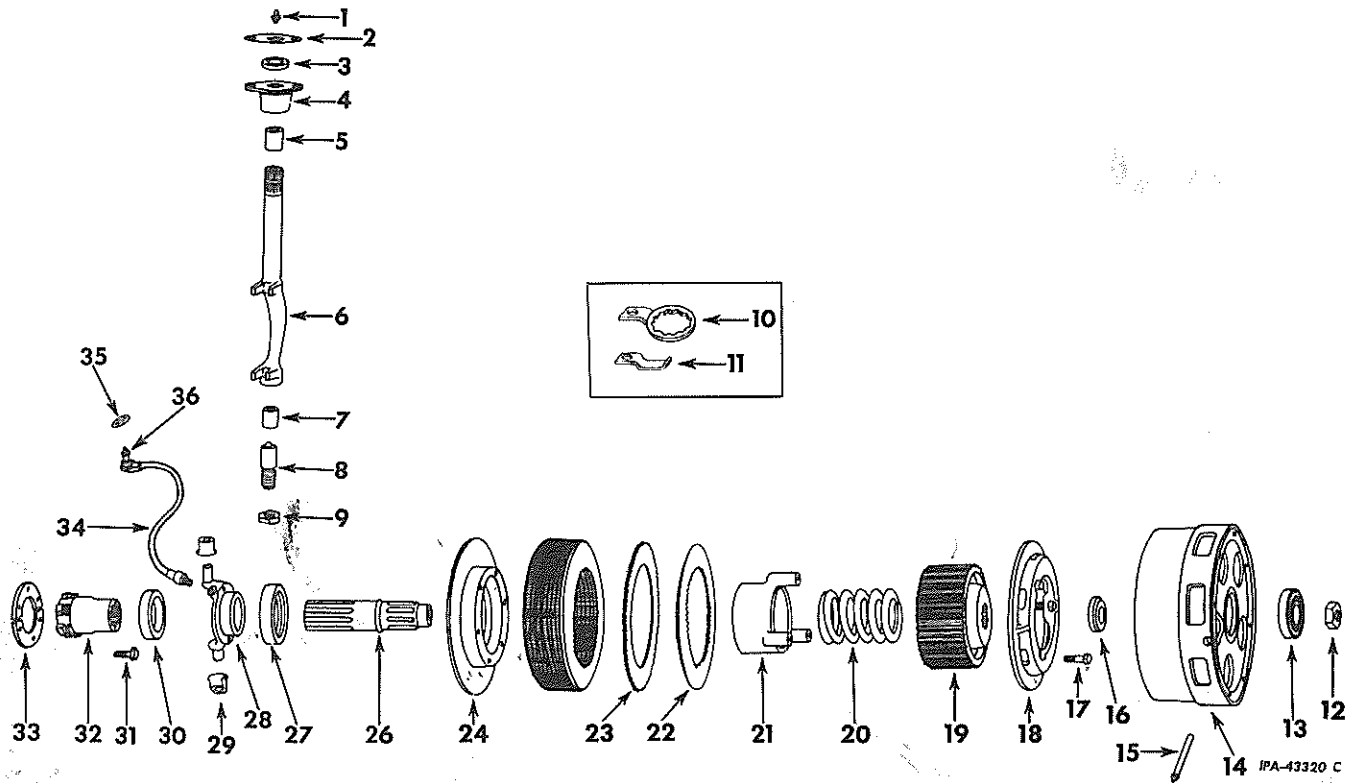


MEMORANDA

STEERING SYSTEM



STEERING CLUTCH RELEASE SHAFT AND MECHANISM



REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	109 461	FITTING, steering clutch release fork lubrication
2	46 040 D	RETAINER, steering clutch release shaft bearing felt (2) 7/16 x 1-1/4" hex-hd. cap SCREW (4) 7/16" lock WASHER (4)
3	46 038 D	FELT, steering clutch release shaft bearing (2)
4	6 376 DAX	BEARING w/BUSHING, 53 597 D, steering clutch release shaft (2)
5	53 597 D	BUSHING, steering clutch release shaft (2)
6	55 956 DD	SHAFT and FORK w/BUSHING, 55 955 DA steering clutch release (2)
7	55 955 DA	BUSHING, steering clutch release fork pivot (2)
8	55 954 DA	PIVOT, steering clutch release fork (2)
9	47 726 D	NUT, steering clutch release fork pivot lock (2)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
10	60 096 D	LOCK, steering clutch release fork pivot nut (2)
11	60 095 D	LOCK, steering clutch release fork pivot (2) 1/2 x 1" hex-hd. cap SCREW (2) 1/2" lock WASHER (2)
12	258 278 R1	NUT, steering clutch bearing retainer pilot (2)
13	ST 333	BEARING, steering clutch pilot ball (2)
14	8 154 DB	DRUM, steering clutch (See NOTE) (2) 3/8NF x 7/8" hex-hd. cap SCREW (16) 3/8" external-tooth lock WASHER (16)
15	51 433 D	FITTING, steering clutch pilot bearing lubrication (2)

NOTE: Do not use a 8 154 DA Drum on one side and a 8 154 DB Drum on the other side. If necessary order two 8 154 DB Drums, if 8 154 DA Drums are no longer available. This recommendation is being made so that an equal adjustment and wear pattern will be apparent on both drums after operation.



STEERING SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
STEERING CLUTCH, RELEASE SHAFT AND MECHANISM - CONTINUED		
16	51 430 DX	SLINGER w/SPACER, steering clutch pilot bearing oil (2)
17	54 969 D	BOLT, steering clutch pressure plate dowel (6) 7/16" lock WASHER (6)
18	8 155 DB	PLATE, steering clutch pressure (2)
19	8 153 DE	HUB, steering clutch (59 T) (2)
20	54 759 DA	SPRING, steering clutch pressure (2)
21	8 156 DB	RETAINER, steering clutch pressure spring (2)
22	320 394 R91	DISC, steering clutch friction (bi-metallic) (used with ATTACHMENT, 320 399 R91) (26)
22	43 729 DB	DISC, steering clutch friction (not bi-metallic) (not used with ATTACHMENT, 320 399 R91) (24)
23	43 728 D	DISC, steering clutch driving (†) (22)
24	6 659 DA	PLATE, steering clutch hub (2)
26	258 276 R3	SHAFT, steering clutch (2)
27	55 670 D	BEARING, steering clutch release thrust ball (2)
28	8 157 DAX 103 883	COLLAR w/PLUG, 103 883, steering clutch release (2) PLUG, 1/8" slotted-hdls. pipe (2)
29	42 298 DB	BUSHING, steering clutch release pin (4)
30	313 912 R92	OIL SEAL, steering clutch shaft coupling (will work for 279 495 R92 and 310 526 R91) (*) (2)
31	260 612 R1	BOLT, steering clutch shaft coupling retainer (12)
32	322 969 R11	COUPLING w/PLUG, 322 970 R1, steering clutch shaft (6 T) (2)
33	254 960 R1	RETAINER, steering clutch shaft (4)
34	52 244 DX 13 243 R1	TUBE w/COUPLING and BRACKET, steering clutch release bearing grease (2) BOLT, 1/4 x 3/4" mach. (4) 1/4" NUT (4) 1/4" lock WASHER (4)
35	282 233 R1	GASKET, steering clutch release bearing tube (2)
36	126 121	FITTING, steering clutch release bearing lubrication (2)
	320 399 R91	ATTACHMENT, bi-metallic steering clutch (consists of twenty six DISC, 320 394 R91 and two DISC, 43 728 D) (for TD-6 only) (See NOTES 1 and 3)
	105 404	NIPPLE, steering clutch release collar (2)
	172 598	PLUG, 2-1/4 expansion (steering clutch shaft coupling) (used with COUPLING, 254 959 R11 (2)



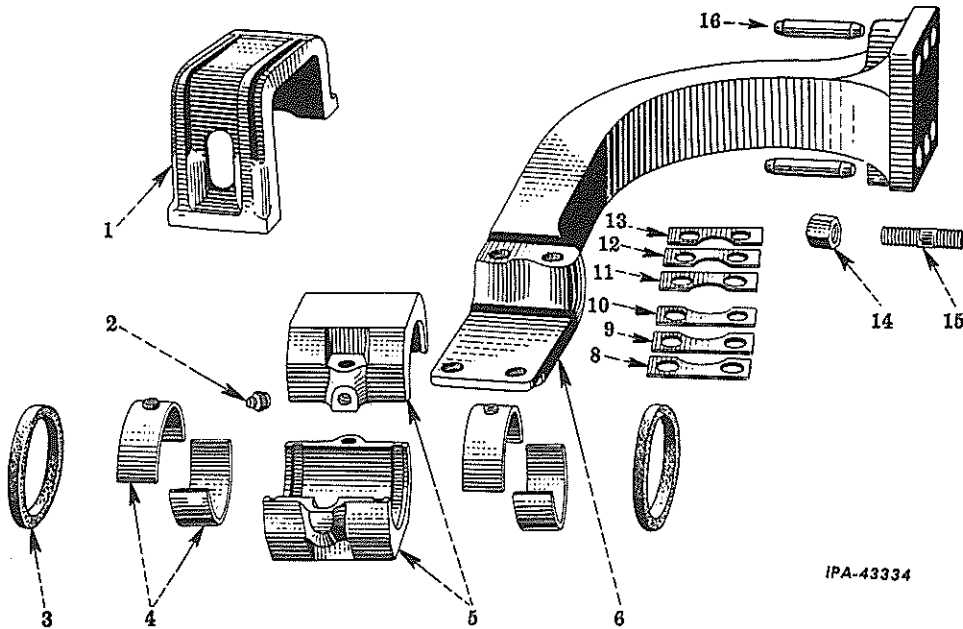
STEERING SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
STEERING CLUTCH, RELEASE SHAFT AND MECHANISM - CONTINUED		
	322 970 R1	PLUG, steering clutch shaft coupling (used with COUPLING, 322 969 R11 (2)
		WIRE, locking (16 ga. x 8" long) (steering clutch shaft coupling bolt) (order 278 027 R91) (6)
	278 027 R91	WIRE, locking bulk (16 ga.) (customer must specify length required) (X)
		(X) - As Required
		(†) - Twenty Four Required When Used With ATTACHMENT, 320 399 R91
		(*) - Also Listed And Illustrated With ("Steering System Drive Bevel Gear")
		NOTE 1 - Factory Application - Order On Machine Order Form.
		NOTE 3 - Field Application - Order Through Regular Service Parts Channels.



TRACK DRIVE

TRACK FRAME DIAGONAL BRACE (Not Rigid Track Frame)



IPA-43334

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	8 468 DA	CLAMP, track frame diagonal brace (2) 5/8 x 1-1/2" hex-hd. cap SCREW (4) 5/8 x 3" hex-hd. cap SCREW (4)
2	109 461	FITTING, track frame diagonal brace bearing lubrication (2)
3	53 646 D	FELT, track frame diagonal brace bearing (4)
4	57 238 D	BUSHING, track frame diagonal brace bearing (set of 4) (2)
5	57 234 D	BEARING, upper and lower track frame diagonal brace (2) 3/8NF NUT (4) 3/8NF x 2-1/2" hex-hd. cap SCREW (4) 3/8" external-tooth lock WASHER (4)
6	258 286 R3	BRACE, LH track frame diagonal (not wide tread)
6	258 287 R3	BRACE, RH track frame diagonal (not wide tread)
6	258 288 R3	BRACE, LH track frame diagonal (wide tread)
6	258 289 R3	BRACE, RH track frame diagonal (wide tread)
8	45 999 D	SHIM, outer track frame diagonal brace clamp (light) (4)
9	45 998 D	SHIM, outer track frame diagonal brace clamp (medium) (2)
10	45 997 D	SHIM, outer track frame diagonal brace clamp (heavy) (2)



TRACK DRIVE

TRACK FRAME DIAGONAL BRACE - CONTINUED (Not Rigid Track Frame)

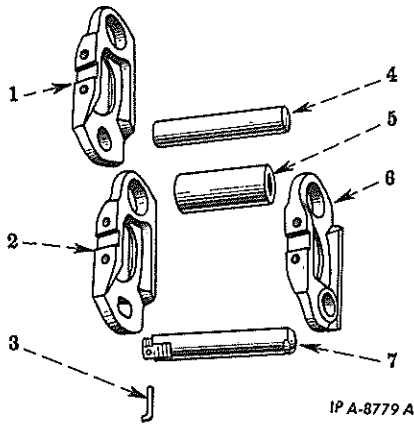
REF. NO.	I.H. PART NUMBER	DESCRIPTION
11	45 996 D	SHIM, inner track frame diagonal brace clamp (light) (4)
12	45 995 D	SHIM, inner track frame diagonal brace clamp (medium) (2)
13	45 994 D	SHIM, inner track frame diagonal brace clamp (heavy) (2)
14	32 454 D	NUT, track frame diagonal brace stud (8)
15	62 385 D	STUD, track frame diagonal brace (*) (8)
16	265 966 R1	PIN, track frame diagonal brace dowel (*) (4) 7/8NF x 3/4" hex-soc-hd. set SCREW (used as dowel pin retainer) (4)

(*) - Also Listed With "TRACK FRAME, SPRING, TRACK IDLER AND ROLLERS"



TRACK DRIVE

TRACK CHAIN
(4 Roller) (See Note)



REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	263 938 R3	LINK, RH track (62)
2	263 939 R3	LINK, LH master track (2)
2	263 940 R3	LINK, RH master track (2)
3	263 945 R1	LOCKWIRE, track master link pin (2)
4	263 943 R1	PIN, track link (62)
5	263 941 R3	BUSHING, track link (62)
5	263 942 R3	BUSHING, track master link (2)
6	263 937 R3	LINK, LH track (62)
7	263 944 R1	PIN, track master link (2)
318 825 R91		ATTACHMENT, track chain (with shoes) (12" clipped corner shoe) (For 4 roller 40" or 50" gauge tractors) (Not for loaders or side boom tractors) (See NOTE 2) (*) (Composed of - 128 BOLT 311 344 R1 1 CHAIN 263 946 R92 128 NUT 273 870 R1 32 SHOE 53 699 DC)
318 826 R91		ATTACHMENT, track chain (with shoes) (14" clipped corner shoe) (For 4 roller 50" gauge tractor) (Not for loaders or sideboom tractors) (See NOTE 2) (*) (Composed of - 128 BOLT 311 344 R1 1 CHAIN 263 946 R92 128 NUT 273 870 R1 32 SHOE 57 249 DC)
318 827 R92		ATTACHMENT, track chain (with shoes) (16" clipped corner shoe) (For 4 roller 50" gauge tractor) (Not for loaders or sideboom tractors) (See NOTE 2) (*) (Composed of - 128 BOLT 311 344 R1 1 CHAIN 263 946 R92 128 NUT 273 870 R1 32 SHOE 53 700 DC)
272 857 R92		PACKAGE, track link bushing field service (consists of BUSHING, 263 942 R3, PIN 263 943 R1 and two SPACER, 272 852 R2



TRACK DRIVE

REF. I. H. PART DESCRIPTION
NO. NUMBER

TRACK CHAIN - CONTINUED
(4 Roller) (See Note)

272 852 R2		SPACER, track master link bushing (used with PACKAGE 272 857 R92 only) (2)
263 946 R92		TRACK ASSEMBLY (4 roller) (less shoes) (2) (Composed of -
31	BUSHING	263 941 R3
1	BUSHING	263 942 R3
31	LINK	263 937 R3
31	LINK	263 938 R3
1	LINK	263 939 R3
1	LINK	263 940 R3
1	LOCKWIRE	263 945 R1
31	PIN	263 943 R1
1	PIN	263 944 R1

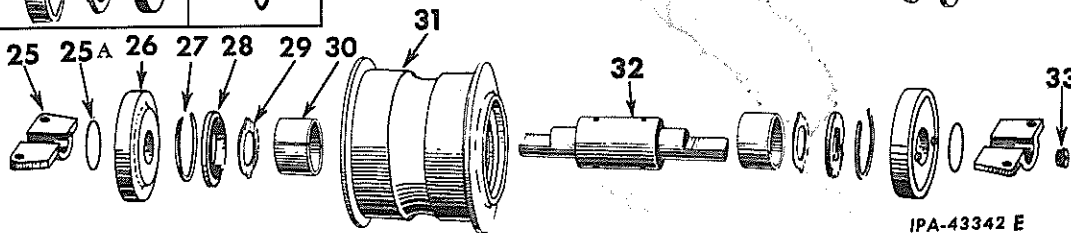
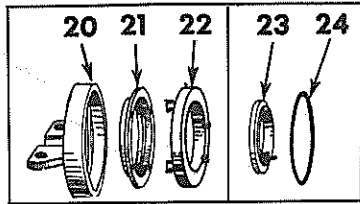
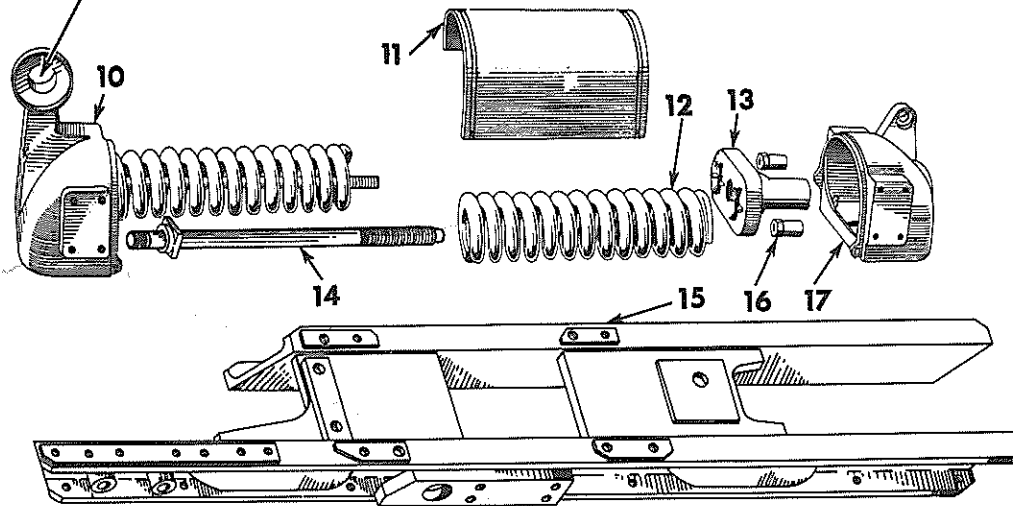
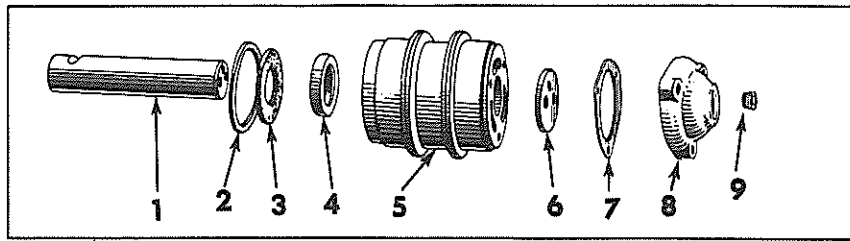
NOTE - For 5 roller track assembly see
extended track frame

(*) - Above Attachments Service One Side
Of Tractor. Order Any Two Of Above
Attachments to Service Both Sides
Of Tractors.

NOTE 2 - Field Application - Order on
Machine Order Form.

TRACK DRIVE

TRACK FRAME, SPRING RETAINER, TRACK IDLER AND ROLLERS (4 Roller)



IPA-43342 E

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	307 032 R1	SHAFT, track idler (2)
2	53 335 D	WASHER, track idler outer felt (2)
3	47 334 D	WASHER, inner track idler felt (2)
4	313 820 R91	OIL SEAL, track idler (will work for 273 571 R91) (2) T-62 and TD-62 501 to 1987

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TRACK DRIVE

TRACK FRAME, SPRING RETAINER, TRACK IDLER AND ROLLERS - CONTINUED (4 Roller)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
4	321 292 R91	OIL SEAL, track idler (2) T-62 and TD-62 1988 up
5	320 639 R1	IDLER, track (together with 321 292 R91 will work for 8 400D) (2)
6	307 033 R1	WASHER, track idler thrust (2) 1/2NF x 7/8" hex-hd. cap SCREW (4) 1/2" external-tooth lock WASHER (4)
7	46 932 D	GASKET, track idler cap (2)

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TRACK DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
TRACK FRAME, SPRING RETAINER, TRACK IDLER AND ROLLERS - CONTINUED (4 Roller)		
8	306 548 R1	CAP, track idler (2) 3/8 x 1-1/2" hex-hd. cap SCREW (6) 3/8" lock WASHER (6)
9	271 647 R1	PLUG, 1" track idler lubrication (2)
10	273 319 R11 104 940	RETAINER w/six CORK, 104 940 and four STUD, 62 385 D, rear LH track spring CORK, 5/8 x 13/16" (No. 4) (6) 1/2NF x 3-1/4" hex-hd. cap SCREW 1/2NF NUT 1/2" lock WASHER
10	273 320 R11 104 940	RETAINER w/six CORK 104 940 and four STUD, 62 385 D, rear RH track spring CORK, 5/8" dia. x 13/16" lg. (No. 4) (6) 1/2NF x 3-1/4" hex-hd. cap SCREW 1/2NF NUT 1/2" lock WASHER
11	45 798 DBX	GUARD w/REINFORCING STRIPS, track spring (2) 3/8" lock WASHER (8) 3/8 x 3/4" hex-hd. cap SCREW (8) 13/32 x 13/16" x No. 16 ga. WASHER (8) 3/8" lock WASHER (8)
12	272 926 R1	SPRING, track (4)
13	272 929 R1	RETAINER, front track spring (2)
14	272 927 R1	ROD, track spring adjusting (4) 1-1/8NF NUT (+) 5/32 x 1-3/4" cotter PIN (4)
15	273 313 R91	FRAME, LH track
15	273 314 R91	FRAME, RH track
16	272 928 R1	NUT, track spring adjusting (4)
17	265 971 R11 104 940	GUIDE w/six CORK, 104 940, LH track frame and track spring CORK, 5/8 x 13/16" (No. 4) (6)
17	265 972 R11 104 940	GUIDE w/six CORK, 104 940, RH track frame and track spring CORK, 5/8 x 13/16" (No. 4) (6)
19	306 139 R21	ROLLER, track (No. 2 and 3) (double flange) (two (2) additional required on tractors equipped with double flange track roller attachment) (together with BUSHING SET, 45 242 DX, will work for 306 137 R91) (4)
19	306 135 R91	ROLLER w/SHAFT ASSEMBLY, track (double flange) (4) (Composed of - 1 BUSHING 314 934 R91 1 PLUG 268 996 R1 2 RETAINER 322 542 R1 2 RING 272 637 R2 1 ROLLER 306 139 R21 1 SHAFT 304 904 R91 2 WASHER 53 349 D)
20	306 140 R1	BRACKET, track roller shaft (16) (16) T-62 and TD-63 501 to 1680 1/2NF NUT (26) 1/2 x 1-3/8" hex-hd. cap SCREW (6) 1/2NF x 1-5/8" hex-hd. cap SCREW (26) 1/2" lock WASHER (32)
21	304 816 R1	GASKET, track roller oil seal back-up (16) T-62 and TD-62 501 to 1680
22	304 907 R91	OIL SEAL w/GASKET, 304 816 R1 (16) T-62 and TD-62 501 to 1680



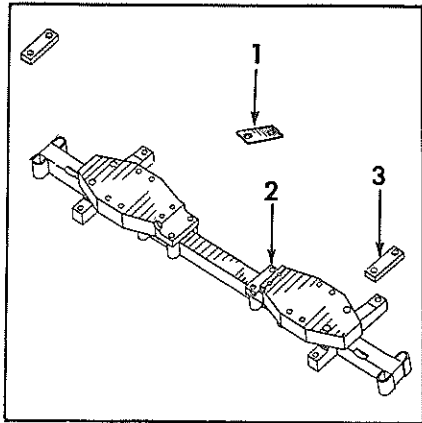
TRACK DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
TRACK FRAME, SPRING RETAINER, TRACK IDLER AND ROLLERS - CONTINUED (4 Roller)		
23	304 905 R11	RETAINER w/PIN, track roller (16) T-62 and TD-62 501 to 1750
24	304 906 R1	"O" RING, track roller (.065 thick x 3.098") (16) T-62 and TD-62 501 to 1750
25	314 637 R1	BRACKET, track roller shaft (16) T-62 and TD-62 1681 up 1/2NF NUT (26) 1/2 x 1-3/8" hex-hd. cap SCREW (6) 1/2NF x 1-5/8" hex-hd. cap SCREW (26) 1/2" lock WASHER (32)
25A	331 407 R1	RING, track roller oil seal (used only as part of PACKAGE, 331 625 R91) (16) T-62 and TD-62 1681 up
26	317 509 R91	SEAL, track roller (16) T-62 and TD-62 1681 up
26	331 625 R91	PACKAGE, track roller oil seal field service (consists of OIL SEAL and RING, 331 407 R1) (16) T-62 and TD-62 1681 up
27	272 637 R2	RING, center track roller snap (16)
28	322 542 R1	RETAINER, track roller (16) T-62 and TD-62 1751 up
29	53 349 D	WASHER, track roller thrust (.083 - .085" thick) (16)
29	322 246 R1	WASHER, track roller thrust (.100 - .105" thick) (X)
30	314 934 R91	BUSHING SET, track roller (consists of two BUSHINGS) (8)
31	306 138 R21	ROLLER, track (No. 1 and 4) (single flange) (two (2) required on tractors equipped with double flange track roller attachment) (together with BUSHING SET, 45 242 DX will work for 306 136 R91) (4)
31	306 134 R92	ROLLER w/SHAFT ASSEMBLY, track (single flange) (4) (Composed of - 1 BUSHING 314 934 R91 1 PLUG 268 996 R1 2 RETAINER 322 542 R1 2 RING 272 637 R2 1 ROLLER 306 138 R21 1 SHAFT 304 904 R91 2 WASHER 53 349 D)
32	304 904 R91	SHAFT, track roller (8)
33	268 996 R1	PLUG, track roller shaft lubrication (8)
	265 965 R1	BOLT, rear track spring retainer small (2)
	275 049 R2	BOLT, rear track spring retainer (6)
	265 965 R1	BOLT, track frame and spring guide (8)
	104 940	CORK, No. 4, 5/8" dia. x 13/16" long (2)
	316 602 R1	DOWEL, rear track spring retainer (4)
	32 454 D	NUT, track frame diagonal brace (*) (8)
	274 912 R91	PACKAGE, track roller oil seal leather washer field service (consists of two WASHERS) (8)
	62 385 D	STUD, track frame diagonal brace (*) (8)
		(*) - Also listed and illustrated with "TRACK FRAME DIAGONAL BRACE". X - As Required.

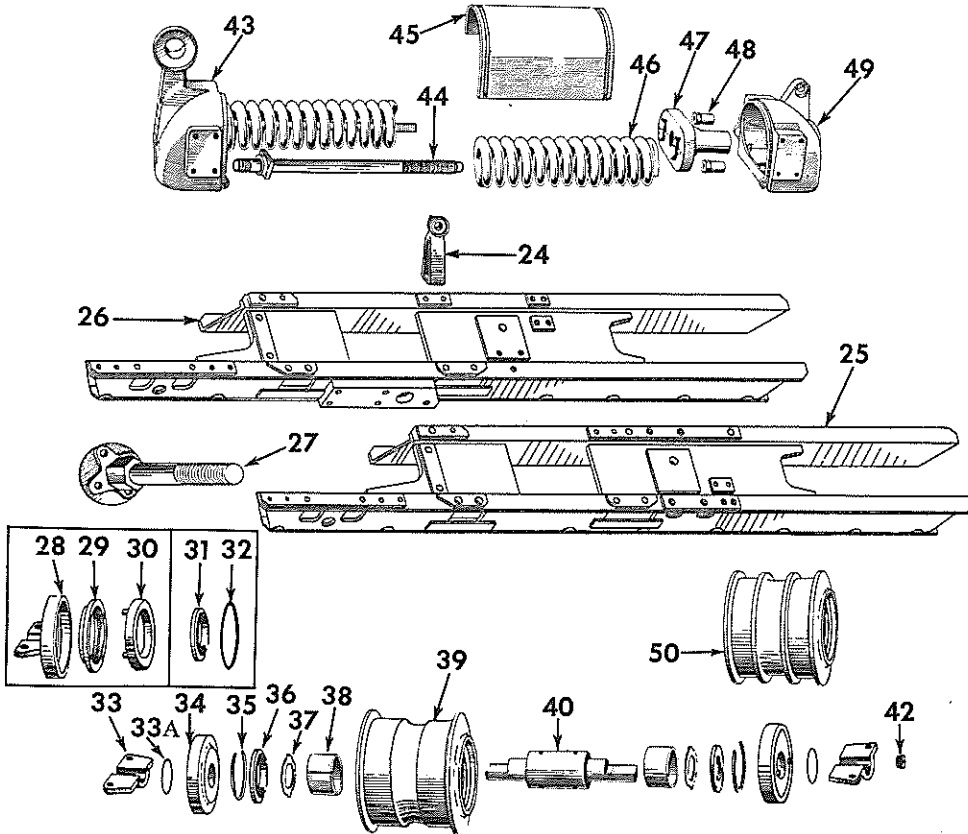
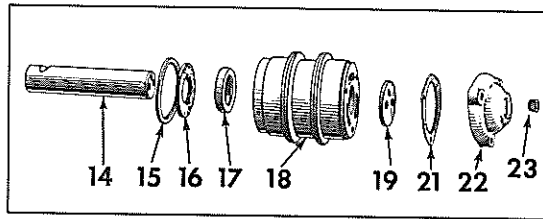
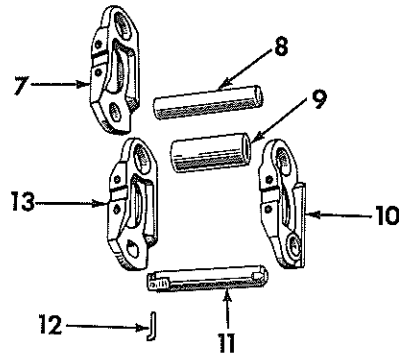


TRACK DRIVE

TRACK FRAME, RIGID TRACK FRAME, SPRING RETAINER, TRACK CHAIN, TRACK IDLER AND ROLLERS (5 Roller)



Rigid track frame



IPA-52652D



TRACK DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
TRACK FRAME, RIGID TRACK FRAME, SPRING RETAINER, TRACK CHAIN, TRACK IDLER AND ROLLERS - CONTINUED (5 Roller)		
(X) - KEY TO UNITS		
	A -	Service Parts for 5 Roller Track Frame (less shoes) (wide gauge) (regular)
	B -	Service Parts for 5 Roller Track Frame (for AGR tractor)
	C -	Service Parts for Loader 5 Roller Track Frame (rigid) (wide gauge)
	D -	Service Parts for Side Boom 5 Roller Track Frame (rigid) (wide gauge)
(X) - Letters of these units correspond with those shown following the description of the parts in the list below and identifies the unit for which the part is used. Items without letters after the description indicates the part is used for all units.		
1	281 095 R1	SHIM, rigid track frame crossbar (heavy) (X for Unit C and D)
1	281 096 R1	SHIM, rigid track frame crossbar (medium) (X for Unit C and D)
1	281 097 R1	SHIM, rigid track frame crossbar (light) (X for Unit C and D) 1/2NF x 1-3/4" hex-hd cap SCREW (to fasten shims to mounting pad) (4 for Unit C and D) 1/2" lock WASHER (4)
2	305 939 R11	BAR, rigid track frame cross (Unit C and D) 1NF x 5-1/4" hex-hd cap SCREW (4) 1NF x 8" hex-hd cap SCREW (4)
3	269 540 R1	CLAMP, rigid track frame crossbar (2 for Unit C and D)
7	263 938 R3	LINK, RH track (70 for Unit A and B, 72 for Unit C and D)
8	263 943 R1	PIN, track link (70 for Unit A and B, 72 for Unit C and D)
9	263 941 R3	BUSHING, track link (70 for Unit A and B, 72 for Unit C and D)
9	263 942 R3	BUSHING, track master link (2)
10	263 937 R3	LINK, LH track (70 for Unit A and B, 72 for Unit C and D)
11	263 944 R1	PIN, track master link (2)
12	263 945 R1	WIRE, track master link pin locking (2)
13	263 939 R3	LINK, LH track master (2)
13	263 940 R3	LINK, RH track master (2)
14	307 032 R1	SHAFT, front track idler (2 for Unit A and B)
14	307 035 R1	SHAFT, front track idler (2 for Unit C and D)
15	53 335 D	WASHER, track idler felt (outer) (4)
16	47 334 D	WASHER, track idler felt (inner) (4)
17	313 820 R91	OIL SEAL, track idler (will work for 273 571 R91) (4) T-62 and TD-62 501 to 1987
17	321 292 R91	OIL SEAL, track idler (4) T-62 and TD-62 1988 up
18	320 639 R1	IDLER, track (together with 321 292 R91 will work for 8 400 D) (4)
19	307 033 R1	WASHER, track idler thrust (4) 1/2NF x 7/8" hex-hd cap SCREW (8) 1/2" lock WASHER (8)
21	46 932 D	GASKET, track idler cap (4)
22	306 548 R1	CAP, track idler (4) 3/8 x 1-1/2" hex-hd cap SCREW (12) 3/8" lock WASHER (12)
23	271 647 R1	PLUG, front track idler cap pipe (4)



TRACK DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
TRACK FRAME, RIGID TRACK FRAME, SPRING RETAINER, TRACK CHAIN, TRACK IDLER AND ROLLERS - CONTINUED (5 Roller)		
24	314 514 R1	BRACKET, front track idler (will work for 60 374 DA) (2) 1/2NF x 3-1/4" hex-hd cap SCREW (2) 1/2 x 1" hex-hd. cap SCREW (8) 1/2NF NUT (2) 1/2" lock WASHER (10)
25	307 060 R91	FRAME w/CORK, 104 940, LH track (5 roller) (Unit A and B)
25	307 061 R91	FRAME w/CORK, 104 940, RH track (5 roller) (Unit A and B)
26	307 062 R91	FRAME w/CORK, 104 940, LH track (rigid) (5 roller) (Unit C and D)
26	307 063 R91	FRAME w/CORK, 104 940, RH track (rigid) (5 roller) (Unit C and D)
27	60 371 DD	ADJUSTER, front idler (2 for Unit A and B)
27	307 193 R1	ADJUSTER, front idler (2 for Unit C and D)
28	306 140 R1	BRACKET, track roller shaft (20) T-62 and TD-62 501 to 1680 1/2 x 1-3/8" hex-hd. cap SCREW (40) 1/2" lock WASHER (40)
29	304 816 R1	BRACKET, track roller oil seal back-up (20) T-62 and TD-62 501 to 1680
30	304 907 R91	OIL SEAL w/GASKET, 304 816 R1, track roller (20) T-62 and TD-62 501 to 1680
31	304 905 R11	RETAINER w/PIN, track roller (20) T-62 and TD-62 501 to 1750
32	304 906 R1	"O" RING, track roller (.065" thick x 3.098") (20) T-62 and TD-62 501 to 1750
33	314 637 R1	BRACKET, track roller shaft (20) T-62 and TD-62 1681 up 1/2 x 1-3/8" hex-hd. cap SCREW (40) 1/2" lock WASHER (40)
33A	331 407 R91	RING, track roller oil seal (used only as part of PACKAGE, 331 625 R91) (4) T-62 and TD-62 1681 up
34	331 625 R91	PACKAGE, track roller oil seal field service (consists of OIL SEAL and RING, 331 407 R1) (4) T-62 and TD-62 1681 up
35	272 637 R2	RING, center track roller snap (20)
36	322 542 R1	RETAINER, track roller (20) T-62 and TD-62 1751 up
37	53 349 D	WASHER, track roller thrust (.083 - .085" thick) (20)
37	322 246 R1	WASHER, track roller thrust (.100 - .105" thick) (x)
38	314 934 R91	BUSHING SET, track roller (Consists of two BUSHINGS) (10)
39	306 138 R21	ROLLER, track (No. 1, 3 and 5) (single flange) (together with 314 934 R91 will work for 306 136 R91) (6)
39	306 134 R91	ROLLER w/SHAFT ASSEMBLY, track (single flange) (6) (Composed of - 1 BUSHING 314 934 R91 2 RETAINER 304 905 R11 1 PLUG 268 996 R1 2 RING 272 637 R1 2 RING 304 906 R1 1 ROLLER 306 138 R21 1 SHAFT 304 904 R91 2 WASHER 53 349 D)
40	304 904 R91	SHAFT, track roller (10) X - As Required

TRACK DRIVE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
TRACK FRAME, RIGID TRACK FRAME, SPRING RETAINER, TRACK CHAIN, TRACK IDLER AND ROLLERS - CONTINUED (5 Roller)		
42	268 996 R1	PLUG, track roller shaft lubricator (10)
43	273 319 R11 104 940	RETAINER w/six CORK, 104 940 and four STUD, 62 385 D, rear LH track spring CORK, 5/8 x 13/16" (No. 4) (6) 1/2NF x 3-1/4" hex-hd. cap SCREW 1/2NF NUT 1/2" lock WASHER
43	273 320 R11 104 940	RETAINER w/six CORK, 104 940 and four STUD, 62 385 D, rear RH track spring CORK, 5/8" dia. x 13/16" lg. (No. 4) (6) 1/2NF x 3-1/4" hex-hd. cap SCREW 1/2NF NUT 1/2" lock WASHER
44	272 927 R1	ROD, track spring adjusting (4) 1-1/8NF NUT (4) 5/32 x 1-3/4" cotter PIN (4)
45	45 798 DBX	GUARD w/REINFORCING STRIPS, track spring (2) 3/8 x 3/4" hex-hd. cap SCREW (8) 3/8" lock WASHER (8) 13/32 x 13/16" x No. 16 ga. WASHER (8)
46	272 926 R1	SPRING, track (4)
47	272 929 R1	RETAINER, front track spring (2)
48	272 928 R1	NUT, track spring adjusting (4)
49	265 971 R11 104 940	GUIDE w/six CORK, 104 940, LH track frame and track spring CORK, 5/8 x 13/16" (No. 4) (6)
49	265 972 R11 104 940	GUIDE w/six CORK, 104 940, RH track frame and track spring CORK, 5/8 x 13/15" (No. 4) (6)
50	306 139 R21	ROLLER, track (No. 2 and 4) (double flange) (2) additional required on tractors equipped with double flange track roller attachment) (together with BUSHING SET, 314 934 R91, will work for 306 137 R91) (4)
50	306 135 R91	ROLLER w/SHAFT ASSEMBLY, track (double flange) (4) (Composed of - 1 BUSHING 314 934 R91 1 PLUG 268 996 R1 2 RETAINER 322 542 R1 2 RING 272 637 R2 1 ROLLER 306 139 R21 1 SHAFT 304 904 R91 2 WASHER 53 349 D
318 828 R91		ATTACHMENT, track chain (with shoes) (12" clipped corner shoe) (For 5 roller 50" gauge tractor) (Not for loaders or sideboom tractors) (See NOTE 2) (*) (Composed of - 144 BOLT 311 344 R1 1 CHAIN 263 952 R92 144 NUT 273 870 R1 36 SHOE 53 699 DC)
318 829 R91		ATTACHMENT, track chain (with shoes) (14" clipped corner shoe) (For 5 roller 50" gauge tractor) (Not for loaders or sideboom tractors) (See NOTE 2) (*) (Composed of - 144 BOLT 311 344 R1 1 CHAIN 263 952 R92 144 NUT 273 870 R1 36 SHOE 57 249 DC)

TRACK DRIVE

REF. NO.	I. H. PART NUMBER	DESCRIPTION
TRACK FRAME, RIGID TRACK FRAME, SPRING RETAINER, TRACK CHAIN, TRACK IDLER AND ROLLERS - CONTINUED (5 Roller)		
318 830 R91		ATTACHMENT, track chain (with shoes) (16" clipped corner shoe) (For 5 roller 50" gauge tractor) (Not for loaders or sideboom tractors) (See NOTE 2) (*) Composed of - 144 BOLT 311 344 R1 1 CHAIN 263 592 R92 144 NUT 273 870 R1 36 SHOE 53 700 DC)
318 831 R92		ATTACHMENT, track chain (with shoes) (12" flat overlapping low profile three grouser shoe) (For loaders only) (See NOTE 2) (1) (Composed of - 148 BOLT 311 344 R1 1 CHAIN 307 192 R92 148 NUT 273 870 R1 37 SHOE 277 504 R2)
41 445 D		BOLT, rigid crossbar mounting pad dowel (4 for Units C and D) 7/8" NUT (4)
265 965 R1		BOLT, rear track spring retainer small (2)
275 049 R2		BOLT, rear track spring retainer (6)
265 965 R1		BOLT, track frame and spring guide (8)
53 400 DX		BUSHING, front idler (also listed and illustrated with "Track Idler") (2)
305 924 R1		CARRIER, sprocket drive (also listed and illustrated with "Sprocket Drive, Shaft, Pinion and Sprocket, Track Frame Pivot Shaft") (2) 1/2 x 3-1/2" hex-hd. cap SCREW (20)
307 194 R91		CHANNEL, LH main frame (also listed and illustrated with "Main Frame Channels, Track Frame Guide, Rollers and Brackets")
307 195 R91		CHANNEL, RH main frame (also listed and illustrated with "Main Frame Channels, Track Frame Guide, Rollers and Brackets")
104 940		CORK, No. 4-5/8" dia. 13/16" long (6)
316 602 R1		DOWEL, rear track spring retainer (4)
32 454 D		NUT, track frame diagonal brace (*) (8)
273 352		FITTING, track framer guide roller (2 for Unit A and B)
272 135 R12		IDLER, front (also listed and illustrated with "Front Idler") (2) 7/8" NUT (4 for Unit A and B)
32 454 D		NUT, track frame diagonal brace (*) (8)
274 912 R91		PACKAGE, track roller oil seal leather washer field service) (consists of two leather WASHER) (for service on 273 867 R91 and 304 907 R91) (10)
268 996 R1		PLUG, front idler shaft lubrication (2)
		SCREW, 1/2 x 1" hex-hd cap (for sprocket SHIELD, 53 536 DAX) (4)
		SCREW, 1/2 x 2-1/2" hex-hd. cap (used with front idler guide plate) (also listed with "Front Idler") (8)
		(*) - Also Listed And Illustrated With "TRACK FRAME DIAGONAL BRACE".
		(1) - Above Attachments Service One Side Of Tractor. Order Any Two Of Above Attachments to Service Both Sides Of Tractors.
		NOTE 2 - Field Application - Order on Machine Order Form.



TRACK DRIVE



MEMORANDA

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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TRACK FRAME, RIGID TRACK FRAME, SPRING RETAINER,
 TRACK CHAIN, TRACK IDLER AND ROLLERS - CONTINUED
 (5 Roller)

305 938 R1		SHAFT, track frame pivot (also listed and illustrated with "Sprocket Drive, Shaft, Pinion and Sprocket, Track Frame Pivot Shaft")
305 922 R1		SHAFT, sprocket drive pinion (also listed and illustrated with "Sprocket Drive, Shaft, Pinion and Sprocket, Track Frame Pivot Shaft") (2)
273 476 R1		SPACER, front idler guide (also listed and illustrated with "Front Idler") (4)
62 385 D		STUD, track frame diagonal brack (*) (8)
263 952 R92		TRACK ASSEMBLY (5 roller) (less shoes) (2 for Unit A and B) (Composed of -
	35	BUSHING 263 941 R3
	1	BUSHING 263 942 R3
	35	LINK 263 937 R3
	35	LINK 263 938 R3
	1	LINK 263 939 R3
	1	LINK 263 940 R3
	35	PIN 263 943 R1
	1	PIN 263 944 R1
	1	WIRE 263 945 R1)
307 192 R92		TRACK ASSEMBLY (5 roller) (less shoes) (2 for Unit C and D) (Composed of -
	36	BUSHING 263 941 R3
	1	BUSHING 263 492 R3
	36	LINK 263 937 R3
	36	LINK 263 938 R3
	1	LINK 263 939 R3
	1	LINK 263 940 R3
	36	PIN 263 943 R1
	1	PIN 263 944 R1
	1	WIRE 263 945 R1)

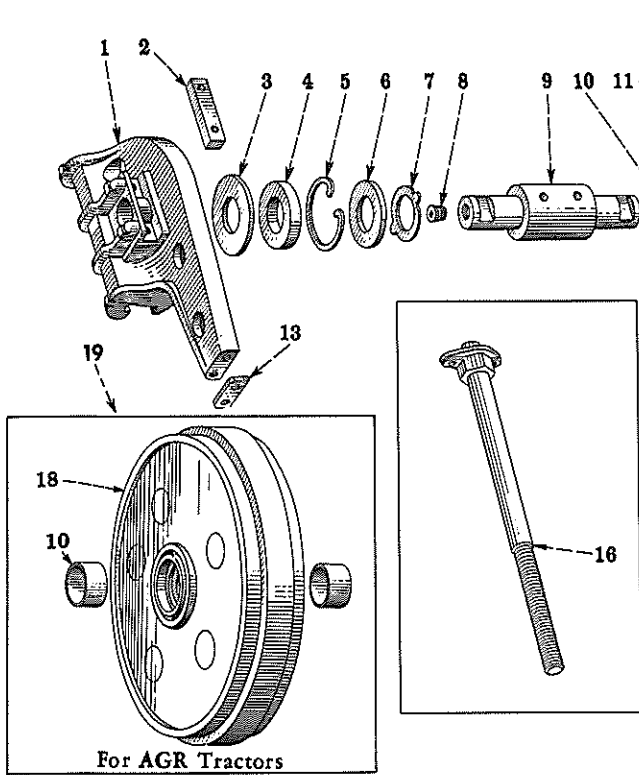
WASHER, 1/2" lock (used with front idler
 guide plate) (also listed with "Front Idler")
 (8)

(* Also Listed And Illustrated With
 "TRACK FRAME DIAGONAL BRACE"



TRACK DRIVE

FRONT IDLER

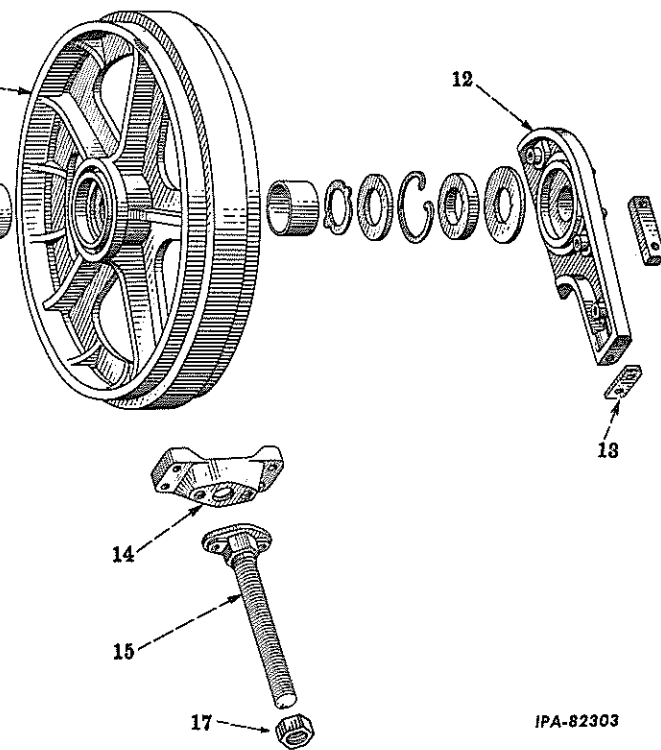


REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	263 422 R2	GUIDE, LH front idler (2)
2	263 427 R1	CLAMP, front idler shaft (4) 1/2 x 1-5/8" hex-hd. cap SCREW (8) 1/2" lock WASHER (8)
3	53 360 D	WASHER, front idler felt (4) T and TD-62 501 to 2477
4	338 542 R91	OIL SEAL, front idler (4)
5	60 573 D	RING, front idler retainer snap (4)
6	53 362 D	RETAINER, front idler (4)
7	53 369 D	WASHER, front idler thrust (set of two) (4)
8	268 996 R1	PLUG, front idler lubrication (2)
9	307 037 R91	SHAFT, front idler (4)
10	53 400 DX	BUSHING, front idler (set of two) (*) (2)
11	263 421 R12	IDLER w/two BUSHING and two OIL SEAL, 273 566 R91, front (not large diameter front idler) (2)
11	272 135 R12	IDLER w/two BUSHING, front (large diameter front idler) (*) (2)



TRACK DRIVE

FRONT IDLER - CONTINUED



IPA-82303

REF. NO.	I.H. PART NUMBER	DESCRIPTION
12	263 423 R2	GUIDE, RH front idler (2)
13	60 373 D	SPACER, front idler guide (used with Attachment, 273 638 R91) (*) (4)
14	53 378 DC	PLATE, front idler guide cross (2) 1/2 x 1-3/4" hex-hd. cap SCREW (not for large diameter front idler) (8) 1/2 x 2-1/2" hex-hd. cap SCREW (large diameter front idler) (8) 1/2" lock WASHER (8)
15	45 800 DE	ADJUSTER, front idler (not 5 roller track frame or large diameter front idler) (2) 1/2 x 1-1/4" hex-hd. cap SCREW (2) 1/2" lock WASHER (2)
16	273 639 R1	ADJUSTER, front idler (large diameter front idler) (used with ATTACHMENT, 273 638 R91) (2)
17	265 970 R1	NUT, front idler adjuster lock (2) 1/2 x 2-1/2" hex-hd. cap SCREW (used with front idler guide cross plate large diameter) (8)

(*) - Used Also In Equipment Combinations.
Also Listed With "Track Frame, Rigid
Track Frame, Spring Retainer, Track
Chain, Track Idler and Rollers
(5 Roller)

Item #42 628181C91
 628181C91
 -135-

Ken Wines
 406 - 656 - 9647

FINAL DRIVE

REF. NO.	PART NUMBER	DESCRIPTION	REF. NO.	PART NUMBER	DESCRIPTION
SPROCKET DRIVE AND SPROCKET - Continued			SPROCKET DRIVE AND SPROCKET - Continued		
12	612 784 C92	CARRIER, sprocket driven gear (2) (Order the following - 1 CARRIER 612 784 C93 1 RING 310 935 R1 1 SPACER 628 291 C1)	29	331 882 R1	SHIM, bearing retainer (.0149)(X)
			29	331 883 R1	SHIM, bearing retainer (.0070)(X)
			29	331 884 R1	SHIM, bearing retainer (.0040)(X)
			30	331 880 R1	PLATE, bearing retainer (2)
12	612 784 C93	CARRIER, sprocket drive gear (2)	31	338 997 R1	BOLT, bearing retainer plate (12)
	325 291 R1	BOLT, sprocket drive gear dowel (10)	32	325 858 R1	LOCK, retainer plate bolt (6)
	454 522 R1	NUT, 1/2" Esna stop (20)		179 881	1/2 x 1" hex-hd cap SCREW (12)
	884 387 R1	SCREW, 1/2 x 2-3/8" hex-hd cap (10)	33	325 857 R1	PLATE, sprocket drive ring gear retaining (6)
13	325 849 R1	GEAR, sprocket drive (2)	34	334 886 R1	GEAR, sprocket drive ring (2)
14	325 904 R1	RETAINER, bull gear bearing (2)	37	325 286 R1	SPACER, planet gear bearing (6)
	179 883	SCREW, 1/2 x 1-1/4" hex-hd cap (12)	38	327 122 R91	CONE, planet gear roller bearing (12)
15	327 108 R91	BEARING, sprocket drive gear (2)	39	327 123 R1	CUP, planet gear roller bearing (12)
16	331 879 R1	RING, sprocket drive gear bearing retainer snap (2)	40	334 888 R1	GEAR, planet (6)
17	659 608 C91	COVER w/three SCREW, 624 965 C1, sprocket drive (together with thirteen WASHER, 659 609 C1 will work for COVER, 616 129 C21) (2)	41	325 901 R1	RING, planet gear bearing snap (6)
	24 892 R1	SCREW, 3/4 x 3" hex-hd cap (Used w/COVER, 616 129 C21) (26)	42	612 687 C11	CARRIER w/three SCREW, 624 965 C1 planet gear (2)
	25 910 R1	SCREW, 3/4 x 3" hex-hd cap (Used w/COVER, 659 608 C91) (26)		271 617	3/4 x 3-1/2" hex-hd cap SCREW (16)
	624 965 C1	SCREW, oval point puller (6)		27 611	3/4 x 2" hex-hd cap SCREW (24)
	25 538 R1	WASHER, hardened (Used w/COVER, 616 129 C21) (26)		624 965 C1	SCREW, 5/8 x 1-1/2" oval-pt puller (6)
	659 605 C1	WASHER, hardened (Used w/COVER, 659 608 C91) (26)	43	325 906 R1	DOWEL, sprocket (8)
			43	325 906 R1	DOWEL, planet carrier (8)
18	606 598 C92	SEAL, sprocket drive outer (quad ring type) (Optional with SEAL, 702 659 C91) (2)	44	325 907 R1	WASHER, dowel (16)
18	702 659 C91	SEAL, sprocket drive SEAL (metal fact type) (Optional with SEAL, 606 598 C92) (2)	45	382 432 R1	"O" RING, planet gear shaft (2 x 2-1/4 x 1/8") (Used w/SHAFT, 612 686 C1) (3)
18	606 876 C92	KIT, sprocket drive outer seal rebuilding (consists of two rubber quad RINGS and installation PAMPHLET, 1 085 294 R1) (Service Kit for SEAL, 606 598 C92)	45	343 922 R1	"O" RING, planet gear shaft (2-1/8 x 2-3/8 x 1/8") (Used w/SHAFT, 616 233 C1) (3)
18	702 547 C2	KIT, sprocket drive outer seal rebuilding (Consists of two rubber RING and installation PAMPHLET, 1 085 367 R1) (Service Kit for SEAL, 702 659 C91)	46	612 686 C1	SHAFT, planet gear (6)
19	338 261 R91	BEARING, sprocket drive inner (2)	47	141 199	DOWEL, planet shaft (6)
20	285 724 R1	"O" RING (3-3/8 x 3-5/8 x 1/8") sprocket drive gear carrier spacer tension (2)	48	331 879 R1	RING, sun gear retainer snap (2)
21	628 291 C1	SPACER, sprocket drive gear carrier (2)	49	331 878 R1	GEAR, sun (2)
23	331 881 R1	SPACER, sprocket drive bearing (2)	50	331 879 R1	RING, sun gear retainer snap (2)
24	616 126 C2	CARRIER, sprocket	51	19 256 R1	NUT, planet gear shaft (Esna) (6)
25	327 130 R1	RING, planet carrier sealing (2)		654 706 C1	DAM, sprocket drive oil (4)
26	325 905 R21	SPROCKET w/three SCREW, 624 965 C1, 29T		272 925 R1	GASKET, oil level plug (2)
	624 965 C1	SCREW, oval point puller (3)		18 524 R1	PLUG, 1-1/4" sq-soc oil level (2)
27	338 998 R91	BEARING, sprocket carrier outer (2)		270 835 R1	PLUG, drain (6)
28	331 877 R1	HUB, sprocket drive ring gear (2)		319 922 R1	RING, sprocket drive vent port sealing (2) (optional with 360 610 R1)
				360 610 R1	RING, sprocket drive vent port sealing (2) (optional with 319 922 R1)
				319 922 R1	RING, brake cooling port sealing (2) (optional with 360 610 R1)
				360 610 R1	RING, brake cooling port sealing (2) (optional with 360 610 R1)

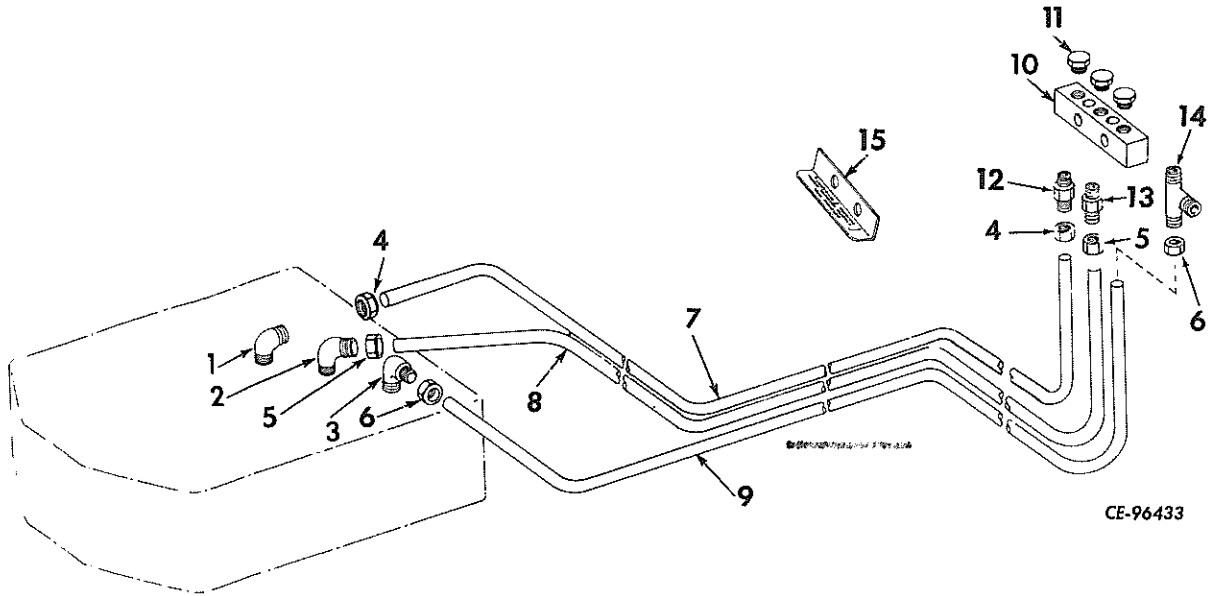
X - As Required.

HYDRAULIC SYSTEM

REF. NO.	PART NUMBER	DESCRIPTION	REF. NO.	PART NUMBER	DESCRIPTION
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HYDRAULIC TEST CONNECTIONS

HYDRAULIC TEST CONNECTIONS - Continued



1	319 615 R1	ELBOW, 20 psi test tube (at regulator outlet)	9	624 748 C91	TUBE w/two NUT, 915 499 R1 and two SLEEVE, 915 500 R1, 160 psi test connection
2	319 615 R1	ELBOW, 80 psi test tube (regulator outlet)	10	334 445 R1 179 821 103 320	MANIFOLD, pressure check 5/16 x 1-3/8" hex-hd cap SCREW (2) 5/16" lock WASHER (2)
3	319 615 R1	ELBOW, 160 psi test tube (at pressure regulator)	11	444 614	PLUG, pressure check manifold (1/8" NPT)
4	915 499 R1 915 500 R1	NUT, 20 psi test connector tube (2) SLEEVE (2)	12	606 885 C1	CONNECTOR, 80 psi test tube (at pressure check manifold)
5	915 499 R1 915 500 R1	NUT, 80 psi test tube connector (2) SLEEVE	13	606 885 C1	CONNECTOR, 160 psi test tube (at pressure check manifold)
6	915 499 R1 915 500 R1	NUT, 160 psi test tube connector (2) SLEEVE	14	610 041 C1	TEE, lubrication oil pressure gauge lower tube (in pressure check manifold)
7	624 750 C92	TUBE w/two NUT, 915 499 R1 and two SLEEVE, 915 500 R1, 20 psi test connection	15		PLATE, hydraulic test pressure check (Not Furnished Separately)
8	624 749 C91	TUBE w/two NUT, 915 499 R1 and two SLEEVE, 519 500 R1, 80 psi test connection			



TRACK DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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FRONT IDLER - CONTINUED

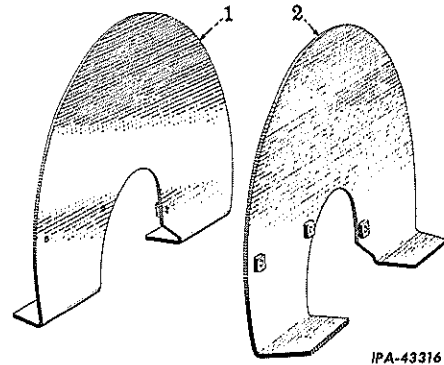
18	604 539 C1	IDLER, w/two bushings weighted front (for AGR, tractors only) (2)
19	604 572 C91	ATTACHMENT, weighted front idler (consists of two idlers 604 539 C1) (for AGR, tractors only) (See NOTE 3)
273 638 R91	ATTACHMENT, large diameter front idler (for tractor equipped with 5 roller track frame) (See NOTES 1 and 3) (Composed of - 2 ADJUSTER 273 639 R1 2 IDLER 272 135 R12 4 SPACER 60 373 D)	

large - 20 3/4" diam.
21" diam
8 1/2
45 = C - 1 1/2" dia
length - track 45 8 0 0
4 6 ?



TRACK DRIVE

FRONT IDLER SHIELD



IPA-43316

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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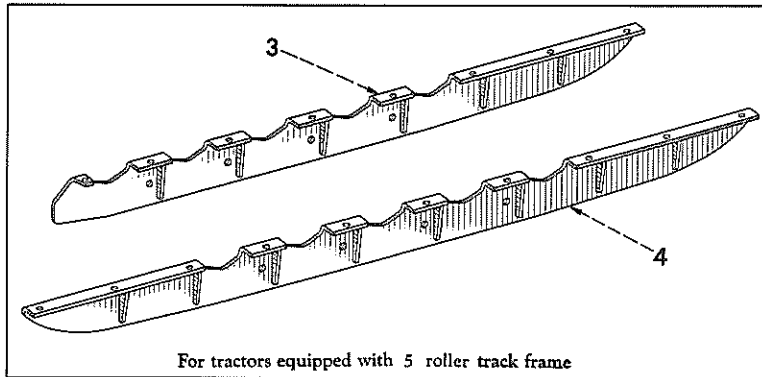
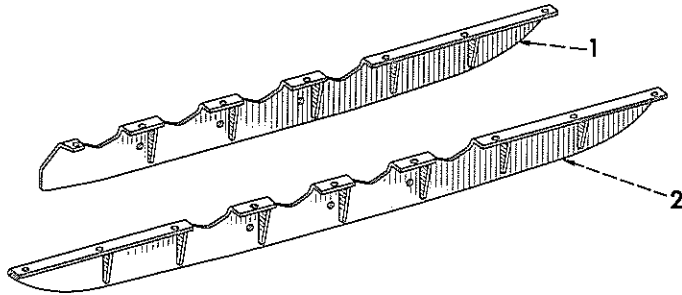
	263 431 R91	ATTACHMENT, front idler shield (See NOTES 1 and 3)
1	263 429 R11	SHIELD, LH front idler outer 3/8NF x 1-1/4" hex-hd. cap SCREW (3) 3/8" lock WASHER (3)
1	263 429 R11	SHIELD, RH front idler inner 3/8NF x 1-1/4" hex-hd. cap SCREW (3) 3/8" lock WASHER (3)
2	263 430 R11	SHIELD, RH front idler outer 3/8NF x 1-1/4" hex-hd. cap SCREW (3) 3/8" lock WASHER (3)
2	263 430 R11	SHIELD, LH front idler inner 3/8NF x 1-1/4" hex-hd. cap SCREW (3) 3/8" lock WASHER (3)

NOTE 1: Factory Application - Order on Machine Order Form.
 NOTE 3: Field Application - Order through Regular Service Parts Channels.



TRACK DRIVE

TRACK ROLLER SHIELD



IPA-45242A



TRACK DRIVE

TRACK ROLLER SHIELD - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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(X) - KEY TO UNITS

- A 314 640 R91 ATTACHMENT, track roller shield (for 4 roller track frame) (See NOTE 1 and 3)
- B 314 641 R91 ATTACHMENT, track roller shield (for 5 roller track frame) (See NOTE 1 and 3)

(X) - Letters of these units correspond with those shown following the description of the parts in the list below and identifies the unit for which the part is used. Items without letters after the description indicates the part is used for all units.
 NOTE 1: Factory Application - Order on Machine Order Form.
 NOTE 3: Field Application - Order through Regular Service Parts Channels.

- 1 314 642 R11 SHIELD, LH track roller, inner (Unit A)
- 1 314 643 R11 SHIELD, RH track roller, inner (Unit A)
- 5/8NF NUT (7)
- 5/8NF x 1-1/2" hex-hd. cap SCREW (7)
- 5/8" lock WASHER (7)

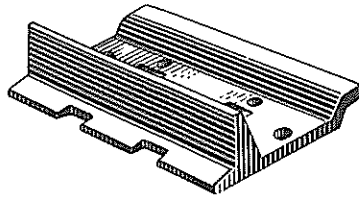
REF. NO.	I. H. PART NUMBER	DESCRIPTION
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- 2 314 644 R11 SHIELD, LH track roller, outer (Unit A)
- 2 314 645 R11 SHIELD, RH track roller, outer (Unit A)
- 5/8 NUT (7)
- 5/8NF x 1-1/8" hex-hd., cap SCREW (2)
- 5/8NF x 1-1/2" hex-hd. cap SCREW (7)
- 5/8" lock WASHER (7)
- 3 314 646 R11 SHIELD, LH track roller, inner (Unit B)
- 3 314 647 R11 SHIELD, RH track roller, inner (Unit B)
- 5/8 x 1-1/8" hex-hd. cap SCREW (8)
- 5/8" lock WASHER (8)
- 4 314 648 R11 SHIELD, LH track roller, outer (Unit B)
- 4 314 649 R11 SHIELD, RH track roller, outer (Unit B)
- 5/8 x 1-1/8" hex-hd. cap SCREW (10)
- 5/8" lock WASHER (10)
- 604 662 C1 BOLT, track roller shield spacer (6 for Unit A) (8 for Unit B)
- 3/4NF NUT (6 for Unit A)
- 3/4NF NUT (8 for Unit B)
- 267 746 R2 SPACER, track roller shield (6 for Unit A) (8 for Unit B)

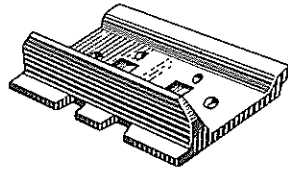


TRACK DRIVE

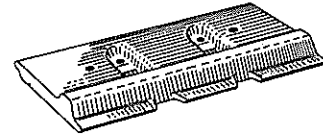
TRACK SHOES



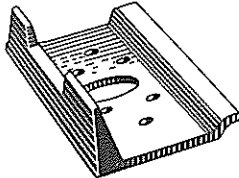
Square corner shoe



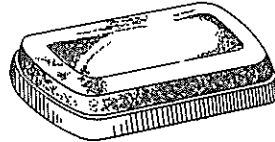
Clipped corner shoe



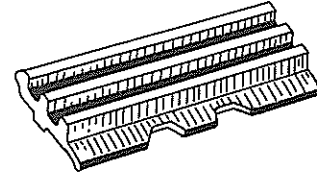
Flat shoe
(Low straight grouser)



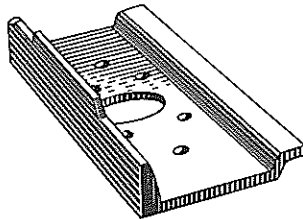
End lug grouser



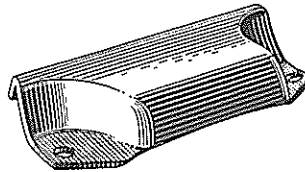
Rubber shoe



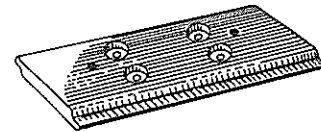
Flat shoe
(3 Grouser)



Center lug grouser



Street plate



Overlapping flat shoes
IPA-43332A

IN ATTACHMENT NUMBER (X)	DESCRIPTION
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SQUARE CORNER

53 693 DB	SHOE SET, track (12" track shoe 53 687 DB) (See NOTE B) (64)
254 794 R91	SHOE SET, track (wide tread) (12" track shoe 53 687 DB) (See NOTE A) (72)
	SHOE SET, track (wide tread) (12" track shoe 53 687 DB) (See NOTES D and E) (74)
57 250 DB	SHOE SET, track (wide tread) (14" track shoe 57 248 DB) (See NOTE B) (64)
254 795 R91	SHOE SET, track (wide tread) (14" track shoe 57 248 DB) (See NOTE A) (72)
53 694 DB	SHOE SET, track (wide tread) (16" track shoe 53 688 DB) (See NOTE B) (64)
254 796 R91	SHOE SET, track (wide tread) (16" track shoe 53 688 DB) (See NOTE A) (72)
53 695 DB	SHOE SET, track (wide tread) (18" track shoe 53 689 DB) (See NOTE B) (64)
257 723 R91	SHOE SET, track (wide tread) (18" track shoe 53 689 DB) (Not for AGR Tractors) (See NOTE A) (72)
53 696 DB	SHOE SET, track (wide tread) (20" track shoe 53 690 DB) (See NOTE B) (64)
	Included with above -
311 344 R1	BOLT, track shoe (for attachments with 64 shoes) (will work for 266 955 R1) (256)
311 344 R1	BOLT, track shoe (for attachments with 72 shoes) (will work for 266 955 R1) (288)



TRACK DRIVE

TRACK SHOES - CONTINUED

IN ATTACHMENT NUMBER (X)	DESCRIPTION
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SQUARE CORNER - Continued

311 344 R1	BOLT, track shoe (for attachments with 74 shoes) (will work for 266 955 R1) (296)
273 870 R1	NUT, track shoe (hex-type) (for attachments with 64 shoes) (*) (256)
273 870 R1	NUT, track shoe (hex-type) (for attachments with 72 shoes) (*) (288)
273 870 R1	NUT, track shoe (hex-type) for attachments with 74 shoes) (*) (296)
	NOTE A" For Tractors With 5 Roller Track Frame With Or Without Large Diameter Front Idler Having 36 Links Per Track (Not For Loaders or Side Boom Tractors.
	NOTE B: For Tractors With 32 Links Per Track Not Using 5 Roller Track Frame, Large Diameter Front Idler or Loaders Or Side Boom Tractors.
	NOTE D: These Attachments Can Be Furnished Only With The Approval Of The Construction Equipment Engineering Department.
	NOTE E" For Side Boom Tractors Using 37 Links Per Track.
	(*) - Square Type Track Shoe Bolt NUT, 263 951 R1 Also Available For Service In Place of Hex-Type 273 870 R1.
	(X) - Factory Application - Order On Machine Order Form. Field Application - Order Through Regular Service Parts Channels.



TRACK DRIVE

IN ATTACHMENT NUMBER (X)	DESCRIPTION
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TRACK SHOES - CONTINUED

CLIPPED CORNER

53 705 DC	SHOE SET (standard) (field application only) (12" track shoe 53 699 DC) (See NOTE B) (64)
257 724 R92	SHOE SET, track (wide tread) (12" track shoe 53 699 DC) (See NOTE A) (72)
	SHOE SET, track (wide tread) (12" track shoe 53 699 DC) (See NOTES C and D) (74)
57 251 DC	SHOE SET, track (wide tread) (14" track shoe 57 249 DC) (See NOTE B) (64)
257 725 R92	SHOE SET, track (wide tread) (14" track shoe 57 249 DC) (See NOTE A) (72)
331 475 R91	SHOE SET, track (widetread) (14" track shoe 57 249 DC) (See NOTE E) (74)
	SHOE SET, track (14" track shoe 57 249 DC) (See NOTE C) (74)
53 706 DC	SHOE SET, track (wide tread) (16" track shoe 53 700 DC) (See NOTE B) (64)
257 726 R92	SHOE SET, track (wide tread) (16" track shoe 53 700 DC) (See NOTE A) (72)
331 476 R91	SHOE SET, track (wide tread) (16" track shoe 53 700 DC) (See NOTE E) (74)
53 707 DC	SHOE SET, track (wide tread) (18" track shoe 53 701 DC) (See NOTE B) (64)
257 727 R92	SHOE SET, track (wide tread) (18" track shoe 53 701 DC) (See NOTE A) (72)
53 708 DC	SHOE SET, track (wide tread) (20" track shoe 53 702 DC) (See NOTE B) (64)
	Included with above -
311 344 R1	BOLT, track shoe (for attachments with 64 shoes) (will work for 266 955 R1) (256)
311 344 R1	BOLT, track shoe (for attachments with 72 shoes) (will work for 266 955 R1) (288)
311 344 R1	BOLT, track shoe (for attachments with 74 shoes) (will work for 266 955 R1) (296)
273 870 R1	NUT, track shoe (hex-type) (for attachments with 72 shoes) (*) (288)
273 870 R1	NUT, track shoe (hex-type) (for attachments with 64 shoes) (*) (256)
273 870 R1	NUT, track shoe (hex-type) (for attachments with 74 shoes) (*) (296)

STAGGERED LUG GROUSER

57 182 DA	SHOE SET, track (center lug 12" track shoe 57 179 DA) (32) and (end lug 12" track shoe 57 180 DA) (See NOTE B) (32)
255 878 R91	SHOE SET, track (wide tread) (center lug 12" track shoe 57 179 DA) (36) and (end lug 12" track shoe 57 180 DA) (See NOTE A) (36)
307 297 R91	SHOE SET, track (wide tread) (center lug 12" track shoe 57 179 DA) (37) and (end lug 12" track shoe 57 180 DA) (See NOTES C and D) (37)
	Included with above -
311 344 R1	BOLT, track shoe (for attachments with 64 shoes) (will work for 266 955 R1) (256)
311 344 R1	BOLT, track shoe (for attachments with 72 shoes) (will work for 266 955 R1) (288)
311 344 R1	BOLT, track shoe (for attachments with 74 shoes) (will work for 266 955 R1) (296)
273 870 R1	NUT, track shoe (hex-type) for attachments with 64 shoes) (*) (256)
273 870 R1	NUT, track shoe (hex-type) for attachments with 72 shoes) (*) (288)
273 870 R1	NUT, track shoe (hex-type) (for attachments with 74 shoes) (*) (296)

STREET PLATES

254 797 R91	SHOE HALF SET, track (wide tread) (9-1/2" track shoe 29 804 DB) (See NOTE A) (36)
57 517 D	SHOE HALF SET, track (9-1/2" track shoe 29 804 DB) (See NOTE B) (32)



TRACK DRIVE

IN ATTACHMENT NUMBER (X)	DESCRIPTION
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TRACK SHOES - CONTINUED

STREET PLATES - Continued

331 477 R91	SHOE HALF SET, track (wide tread) (9-1/2" track shoe 29 804 DB) (See NOTE E) (37)
	Included with above
	5/8NF x 1-1/4" hex-hd cap SCREW (for attachments with 36 shoes) (72)
	5/8NF x 1-1/4" hex-hd cap SCREW (for attachments with 32 shoe) (64)
	5/8NF x 1-1/4" hex-hd cap SCREW (for attachments with 37 shoes) (74)
	5/8NF NUT (for attachments with 36 shoes) (72)
	5/8NF NUT (for attachments with 32 shoes) (64)
	5/8NF NUT (for attachments with 37 shoes) (74)

FLAT SHOES

254 799 R91	SHOE SET, flat overlapping (wide tread) (12" track shoe 9 065 DA) (See NOTE A) (72)
307 294 R91	SHOE SET, flat overlapping (wide tread) (12" track shoe 9 065 DA) (See NOTE C) (74)
277 505 R91	SHOE SET, flat overlapping (low profile three grouser (12" track shoe 277 504 R2) (See NOTE B) (64)
277 506 R91	SHOE SET, flat overlapping (low profile three grouser) (12" track shoe 277 504 R2) (wide tread) (See NOTE A) (72) (Not for AGR Tractors)
307 197 R91	SHOE SET, flat overlapping (wide tread) (low profile three grouser) (12" track shoe 277 504 R2) (See NOTE C) (74)
258 869 R91	SHOE SET, flat overlapping (low straight type grouser) (wide tread) (12" track shoe 258 871 R1) (See NOTE B) (64)
258 870 R91	SHOE SET, flat overlapping (low straight type grouser) (12" track shoe 258 871 R1) (See NOTE A) (72)
307 298 R91	SHOE SET, flat overlapping (low straight type grouser) (wide tread) (12" track shoe 258 871 R1) (See NOTE C) (74)
	Included with above -
311 344 R1	BOLT, track shoe (for attachments with 64 shoes) (will work for 266 955 R1) (256)
311 344 R1	BOLT, track shoe (for attachments with 72 shoes) (will work for 266 955 R1) (288)
311 344 R1	BOLT, track shoe (for attachments with 74 shoes) (will work for 266 955 R1) (296)
273 870 R1	NUT, track shoe (hex-type) (for attachments with 64 shoes) (*) (256)
273 870 R1	NUT, track shoe (hex-type) (for attachments with 72 shoes) (*) (288)
273 870 R1	NUT, track shoe (hex-type) (for attachments with 74 shoes) (*) (296)

NOTE A: For Tractors With 5 Roller Track Frame With Or Without Large Diameter Front Idler Having 36 Links Per Track (Not For Loaders or Side Boom Tractors.)

NOTE B: For Tractors With 32 Links Per Track Not Using 5 Roller Track Frame, Large Diameter Front Idler or Loaders Or Side Boom Tractors.

NOTE C: For Loaders Or Sideboom Tractors Using 37 Links Per Track

NOTE D: These Attachments Can Be Furnished Only With The Approval Of The Construction Equipment Engineering Department.

NOTE E: For Side Boom Tractors Using 37 Links Per Track.

(*) - Square Type Track Shoe Bolt NUT, 263 951 R1 Also Available For Service In Place of Hex-Type 273 870 R1.

(X) - Factory Application - Order On Machine Order Form.

Field Application - Order Through Regular Service Parts Channels.

§ - Not Furnished Separately



TRACK DRIVE

IN ATTACHMENT NUMBER (X)	DESCRIPTION
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TRACK SHOES - CONTINUED

RUBBER SHOE

255 025 R92	SHOE SET, rubber, track (10" track shoe 21 727 DA) (See NOTE B) (64) Included with above -
255 024 R1	BASE PLATE, rubber, track (64)
311 344 R1	BOLT, track shoe (256)
273 870 R1	NUT, track shoe (hex-type) (*) (will work for 266 955 R1) (256)
46 227 D	NUT, track shoe stud (256)
256 021 R1	STUD, track shoe (256)
331 478 R91	SHOE SET, rubber track (10" track shoe 21 727 DA) (See NOTE E) (74) Included with above -
255 024 R1	BASE PLATE, rubber, track (74)
311 344 R1	BOLT, track shoe (296)
273 870 R1	NUT, track shoe (hex-type) (*) (296)
46 227 D	NUT, track shoe stud (296)
256 021 R1	STUD, track shoe (296)

NOTE B: For Tractors With 32 Links Per Track
Not using 5 Roller Track Frame, Large
Diameter Front Idler or Loaders or Side Boom
Tractors.

NOTE E: For Side Boom Tractors Using
37 Links Per Track.

(*) - Square Type Track Shoe Bolt Nut,
263 951 R1 Also Available For Service In
Place of Hex-Type 273 870 R1.

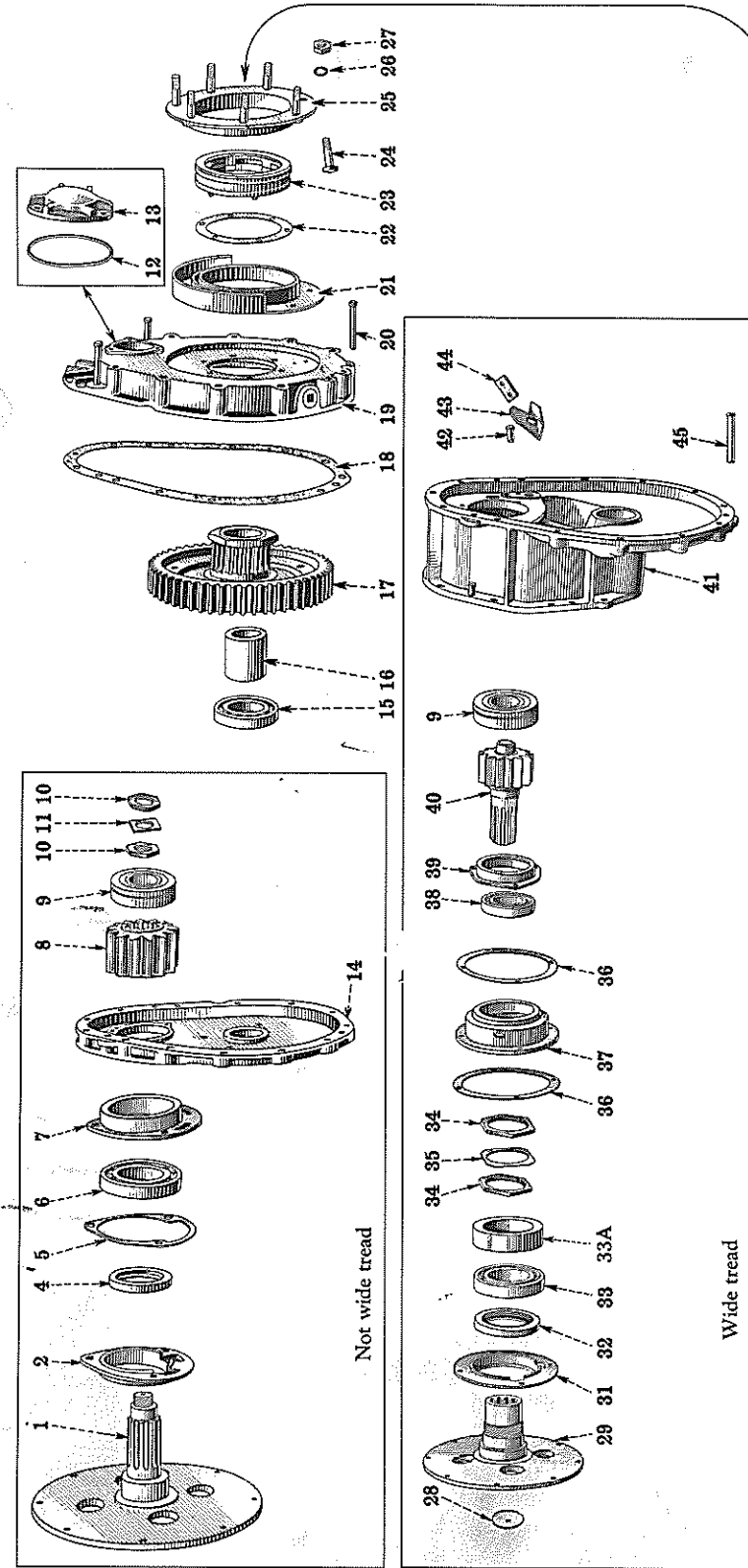


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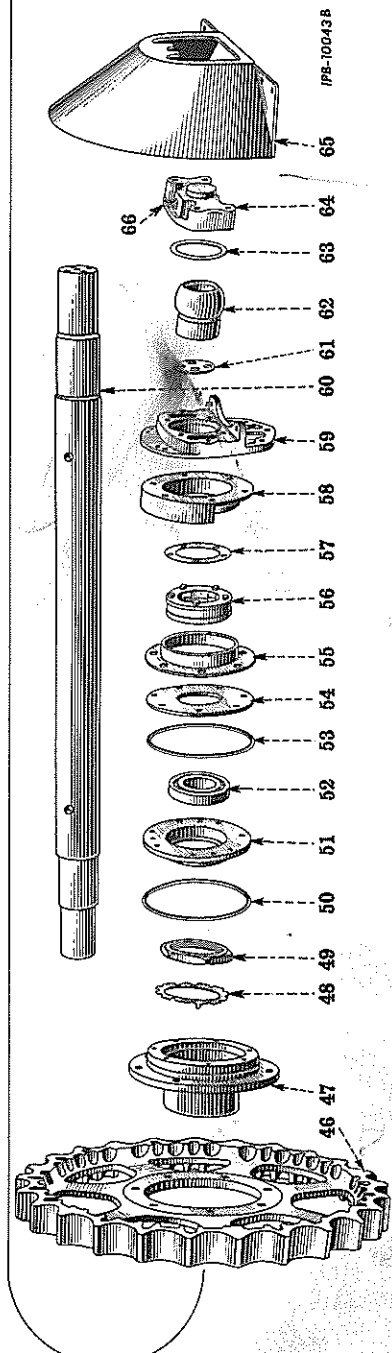
FINAL DRIVE

SPROCKET DRIVE, SHAFT, PINION AND SPROCKET AND TRACK FRAME PIVOT SHAFT



FINAL DRIVE

SPROCKET DRIVE, SHAFT, PINION AND SPROCKET AND TRACK FRAME PIVOT SHAFT - CONTINUED





FINAL DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
SPROCKET DRIVE, SHAFT, PINION AND SPROCKET AND TRACK FRAME PIVOT SHAFT - CONTINUED		
1	51 376 DBX	SHAFT w/two NUT, 51 377 D, sprocket drive pinion (not wide tread) (2)
2	8 498 D	RETAINER, sprocket drive pinion inner bearing (not wide tread) (2) 3/8 x 1-1/4" hex-hd. cap SCREW (6) 3/8" lock WASHER (6)
4	310 515 R91	OIL SEAL, sprocket drive pinion shaft (not wide tread) (will work for 279 988 R92 and 310 529 R91) (2)
5	53 803 D	GASKET, sprocket drive pinion inner bearing cage (not wide tread) (4)
6	271 774 R91	BEARING, inner sprocket drive pinion ball (not wide tread) (2)
7	279 777 R1	CAGE, sprocket drive pinion inner bearing (not wide tread) (2)
8	271 775 R1	PINION, sprocket drive (12 T) (not wide tread) (2)
9	271 778 R91	BEARING, sprocket drive pinion outer (2)
10	51 377 D	NUT, sprocket drive pinion and bearing retainer (not wide tread) (4)
11	51 378 D	LOCKNUT, sprocket drive pinion and bearing retainer (not wide tread) (2)
12	271 779 R1	RING, sprocket drive pinion outer bearing cap sealing (2)
13	8 132 DA	CAP, sprocket drive pinion outer bearing (2) 3/8 x 1" hex-hd. cap SCREW (6) 3/8" lock WASHER (6)
14	8 502 DEX	HOUSING w/two PLUG, 18 524 R1 and two GASKET, 272 925 R1, inner RH and LH sprocket drive gear (not wide tread) (2) 1/2 x 1-1/4" hex-hd. cap SCREW (4) 1/2 x 1-3/8" hex-hd. cap SCREW (2) 1/2 x 1-5/8" hex-hd. cap SCREW (4) 1/2" lock WASHER (10)
15	271 780 R91	BEARING, inner sprocket drive gear cylindrical roller (2)
16	8 129 DA	SPACER, sprocket drive gear bearing (2)
17	271 781 R91	GEAR, sprocket drive and carrier (51 T) (2)
18	53 812 D	GASKET, sprocket drive gear housing (2)
19	8 501 DDX 271 848 R1	HOUSING w/two PLUG, 271 848 R1, outer sprocket drive gear (2) 1/2NF (wide tread) NUT (10) PLUG, 1" sq-soc. stl. pipe (2) 1/2NF x 1-3/8" hex-hd. cap SCREW (wide tread) (6) 1/2 x 2-3/4" hex-hd. cap SCREW (not wide tread) (6) 1/2 x 3-1/2" hex-hd. cap SCREW (16) 1/2NF x 3-1/2" hex-hd. cap SCREW (wide tread) (4) 1/2 x 5" hex-hd. cap SCREW (not wide tread) (4) 1/2" external tooth lock WASHER (4) 1/2" lock WASHER (22)
20	279 778 R1	PIN, sprocket drive gear outer housing to main frame dowel (not wide tread) (4)



FINAL DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
SPROCKET DRIVE, SHAFT, PINION AND SPROCKET AND TRACK FRAME PIVOT SHAFT - CONTINUED		
21	53 555 D	GUARD, w/inner and outer dirt DEFLECTORS, sprocket drive oil seal
	313 941 R1	SCREW, 5/16NF x 5/8" "NYLOCK" hex-hd. (12)
		5/16" lock WASHER (12)
22	313 188 R1	GASKET, sprocket drive oil seal snap-on (will work for 45 124 DA) (2)
23	313 203 R91	OIL SEAL, sprocket drive (will work for 53 535 DA) (2)
24	46 758 DA	BOLT, sprocket carrier (14)
25	51 373 D	DEFLECTOR, sprocket drive oil seal dirt (2)
26		WASHER, sprocket carrier bolt (9/16" external tooth) (14)
27	32 888 D	NUT, sprocket carrier bolt (14)
28	172 599	PLUG, sprocket drive pinion shaft expansion (wide tread) (2-3/8") (2)
29	51 365 DBX	SHAFT, w/expansion PLUG, 172 599 and two NUT, 55 782 D, sprocket drive pinion (wide tread) (not used in equipment combinations) (See NOTE)
29	305 922 R1	SHAFT, sprocket drive pinion (used in equipment combinations) (See NOTE) (2)
31	8 496 D	RETAINER, steering clutch support bearing (wide tread) (2) 3/8" x 1-3/8" hex-hd. cap SCREW (8) 3/8" lock WASHER (8)
32	310 516 R91	OIL SEAL, sprocket drive pinion shaft (wide tread) (will work for 302 912 R91) (2)
33	ST 311	BEARING, steering clutch support ball (wide tread) (2)
33A	305 923 R1	SPACER, steering clutch support bearing nut (wide tread) (2)
34	55 782 D	NUT, steering clutch support bearing (wide tread) (4)
35	55 783 D	LOCKNUT, steering clutch support bearing (wide tread) (2)
36	53 805 D	GASKET, steering clutch support bearing cage (wide tread) (2)
36	53 805 D	GASKET, steering clutch support bearing retainer (wide tread) (2)
37	279 775 R1	CAGE, LH steering clutch support bearing (wide tread)
37	279 776 R1	CAGE, RH steering clutch support bearing (wide tread)
38	271 774 R91	BEARING, inner sprocket drive pinion cylindrical roller (2)
39	271 773 R1	CAGE, sprocket drive pinion inner bearing (wide tread) (2) 3/8 x 1-1/8" hex-hd. cap SCREW (6) 3/8" lock WASHER (6)
40	271 776 R1	PINION, sprocket drive (12 T) (wide tread) (2)
41	8 503 DDX	CARRIER w/two PLUG, 18 524 R1 and two GASKET, 272 925 R1, RH and LH sprocket drive (wide tread) (not used in equipment combinations) (2)
NOTE: Also listed with 5 roller Frame.		

FINAL DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
SPROCKET DRIVE. SHAFT. PINION AND SPROCKET AND TRACK FRAME PIVOT SHAFT - CONTINUED		
41	305 924 R1	CARRIER, sprocket drive (wide tread) (used in equipment combinations) (See NOTE) (2) 1/2 x 1-3/8" hex-hd. cap SCREW (not used in equipment combinations) (20) 1/2 x 3-1/2" hex-hd. cap SCREW (used in equipment combinations) (See NOTE) (20) 1/2" lock WASHER (20)
42	22 977 DA	PIN, upper sprocket drive gear outer housing to carrier dowel (wide tread) (4)
43	8 497 D	TROUGH, LH steering clutch support bearing oil (wide tread) 3/8 x 1" hex-hd. cap SCREW (2)
43	8 522 D	TROUGH, RH steering clutch support bearing oil (wide tread) 3/8 x 1" hex-hd. cap SCREW (2)
44	64 976 D	LOCK, steering clutch support bearing oil trough cap screw (wide tread) (2)
45	53 804 D	PIN, lower sprocket drive gear outer housing to carrier dowel (wide tread) (2)
46	8 448 DB	SPROCKET, (25 T) (not cutaway) (2)
46	8 774 DB	SPROCKET, (cutaway) (25 T) (2)
47	51 369 DA	CARRIER, sprocket (2)
48	43 813 D	LOCK, sprocket drive gear carrier nut (2)
49	43 819 DA	NUT, sprocket drive gear carrier (2)
50	264 258 R1	RING, outer sprocket drive gear outer bearing cage packing (2)
51	264 256 R3	CAGE, sprocket drive gear outer bearing (2)
52	ST 227 A	BEARING, outer sprocket drive gear ball (2)
53	252 536 R1	RING, inner sprocket drive gear outer bearing cage packing (2)
54	54 511 D	RETAINER, sprocket drive gear outer bearing (2)
55	53 529 D	DEFLECTOR, track frame pivot oil seal dirt (2)
	264 259 R1	BOLT, sprocket drive gear outer bearing retainer (14) 7/16" external-tooth lock WASHER (14)
56	313 204 R91	OIL SEAL, track frame pivot (will work for 53 532 DA) (2)
57	313 189 R1	GASKET, track frame pivot oil seal snap-on (will work for 45 125 DA) (2)
58	53 554 D	GUARD, w/inner and outer dirt DEFLECTORS, track frame pivot oil seal (2) 5/16 x 1/2" hex-hd. cap SCREW (12) 5/16" lock WASHER (12)
59	265 959 R1	BRACKET, track frame pivot (2)
	265 960 R1	BOLT, track frame pivot bracket (top) (4)
	25 079 D	NUT, track frame pivot bracket top bolt (4)
60	260 890 R2	SHAFT, track frame pivot (not wide tread)
60	260 891 R2	SHAFT, track frame pivot (wide tread) (not loader or sidebooms)
60	305 938 R1	SHAFT, track frame pivot (wide tread) (used on loaders or sidebooms) (see NOTE)

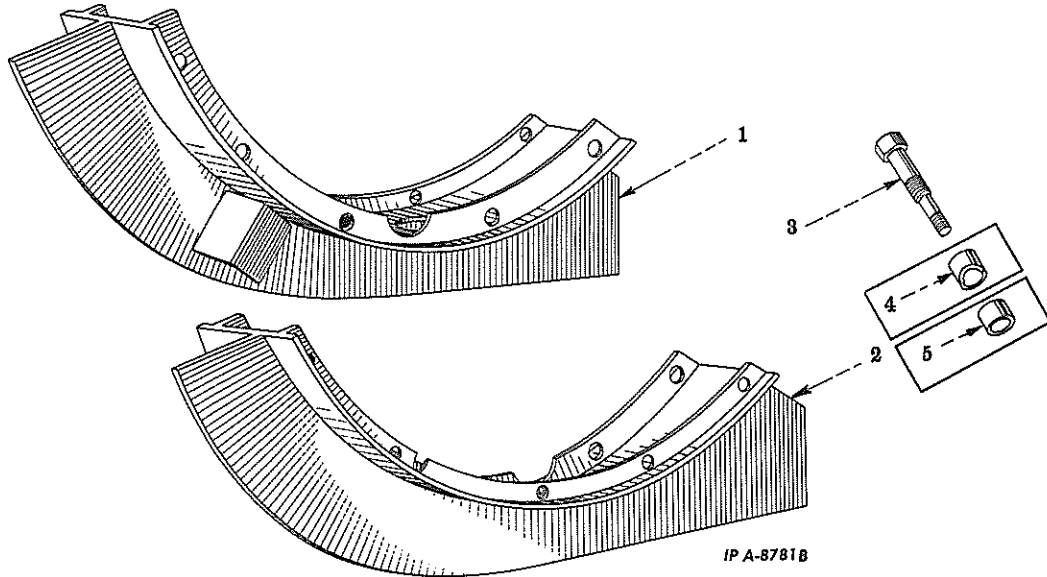
FINAL DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
SPROCKET DRIVE. SHAFT. PINION AND SPROCKET AND TRACK FRAME PIVOT SHAFT - CONTINUED		
61	261 287 R1	SHIM, track frame pivot bearing, heavy (12)
61	261 288 R1	SHIM, track frame pivot bearing, light (8)
62	260 889 R1	BEARING, track frame pivot (2) 9/16NF x 1-5/8" hex-hd. cap SCREW (4) 9/16" lock WASHER (4)
63	43 846 D	GASKET, track frame pivot bracket cap (2)
	104 940	CORK, 1/2x 1 1/16" dia. x 7/8" long (XX quality, size 5) (8) 1/2" lock WASHER (8)
64	6 154 DB	CAP, track frame pivot bracket (2) 1/2 x 1-1/4" hex-hd. cap SCREW (8)
65	53 536 DBX	SHIELD w/SUPPORT and SPACER, sprocket (2) 1/2" NUT (not 5 roller track frame or AGR Tractor) (4) 3/8 x 2-1/4" hex-hd. cap SCREW (4) 1/2 x 1" hex-hd. cap SCREW (4) 1/2 x 1-1/2" hex-hd. cap SCREW (not 5 roller track frame or AGR Tractor) (4) 3/8" lock WASHER (4) 1/2" lock WASHER (8)
66	109 460	FITTING, track frame pivot lubrication (2)
	57 525 D	ATTACHMENT, cutaway sprocket (consists of two SPROCKETS, 8 774 DB and two PIN, 19 795 R1) (See NOTES 1 and 3)
	265 961 R1	BOLT, track frame pivot bracket side (6)
	272 925 R1	GASKET, sprocket drive oil filler end drain plug (8)
	32 454 D	NUT, track frame pivot bracket side bolt (6)
	19 795 R1	PIN, track master link lock (2)
	53 804 D	PIN, sprocket drive gear outer housing to inner housing dowel (not wide tread) (2)
	18 524 R1	PLUG, inner sprocket drive gear housing filler (1-1/4" sq-soc.) (not wide tread) (2)
	18 524 R1	PLUG, inner sprocket drive gear housing drain (1-1/4" sq-soc.) (not wide tread) (2)
	18 524 R1	PLUG, sprocket drive carrier filler (wide tread) (1-1/4" sq-soc.) (2)
	18 524 R1	PLUG, sprocket drive carrier drain (wide tread) (1-1/4" sq-soc.) (2)
	103 883	PLUG, track frame pivot shaft (1/8"alt-hdls) (used in equipment combinations) (optional with 444 571) (2)
	444 571	PLUG, track frame pivot shaft (1/8" auto. sq-hd) (used in equipment combinations) (optional with 103 883) (2)
	252 734 R1	RING, track frame pivot shaft oil seal (optional with 310 940 R1) (2)
	310 940 R1	RING, track frame pivot shaft oil seal (optional with 252 734 R1) (2)
	43 841 D	SCREW, set track frame pivot (2) 5/8" jam NUT (2)
		NOTE: Also Listed With "Track Frame, Rigid Track Frame, Spring Retainer, Track Chain, Track Idler And Rollers (5 Roller)."
		NOTE 1: Factory Application - Order On Machine Order Form.
		NOTE 3: Field Application - Order Through Regular Service Parts Channels.



FINAL DRIVE

SPROCKET DRIVE HOUSING SHIELD



FINAL DRIVE

SPROCKET DRIVE HOUSING SHIELD - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
	257 789 R91	ATTACHMENT, sprocket drive housing shield (See NOTES 1 and 3)
1	257 790 R92	SHIELD, LH sprocket drive housing
2	257 791 R92	SHIELD, RH sprocket drive housing

REF. NO.	I. H. PART NUMBER	DESCRIPTION
3	257 797 R1	BOLT, sprocket drive shield (10) 3/8NF NUT (10) 3/8" external-tooth lock WASHER (10)
4	257 798 R1	COLLAR, sprocket drive housing shield support (regular gauge) (10)
5		COLLAR, sprocket drive housing shield support (wide gauge) (3/8 x 5/8" long extra strong pipe obtain locally) (10)

NOTE 1 - Factory Application - Order on Machine Order Form.
NOTE 3 - Field Application - Order through regular Service Parts Channels.



HYDRAULIC SYSTEM

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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HYDRAULIC REMOTE CONTROL

Parts without letters after the description indicates the part is used for all attachments listed below; Letters A, B, C and D are used to identify separate Attachments.

- A 314 650 R91 ATTACHMENT, single spool hydraulic remote control (Not increased capacity) (for use on units equipped with front power take-off Attachment, 307 075 R91) (see NOTES 1 and 3) (†) (#)
- B 314 651 R91 ATTACHMENT, triple spool hydraulic remote control (Not increased capacity) (for use on units equipped with front power take-off Attachment, 307 075 R91) (see NOTES 1 and 3) (†) (#)

The above attachments consist of parts listed on the following pages under "Hydraulic Remote Control (for Attachments, 314 650 R91 and 314 651 R91)"

- C 609 539 C91 ATTACHMENT, single spool hydraulic remote control (increased capacity) (for use on units equipped with front power take-off Attachment, 307 075 R91) (see NOTE 3)
- D 609 541 C91 ATTACHMENT, triple spool hydraulic remote control (increased capacity) (for use on units equipped with front power take-off Attachment, 307 075 R91) (see NOTE 3)

The above attachments consist of parts listed on the following pages under "Hydraulic Remote Control (for Attachments, 609 539 C91 and 609 541 C91)"

- 299 926 R2 COUPLING, power take-off splined (used with PUMP, 313 485 R91) (listed and illustrated with front power take-off drive)
- 17 984 R1 PIN, 1/8 x 1/4"
- 331 668 R2 COUPLING, Adapter (used with Pump, 338 734 R91)
1/2" NF NUT
17/32 x 1-1/16" x 13 ga WASHER
- 331 041 R1 CUSHION, RH seat side (Attachments C and D)
3/8 x 3/4" hex-hd cap SCREW (2)
3/8" lock WASHER (2)
- 331 014 R11 SHEET, LH seat side (Attachments C and D)
3/8NF x 5/8" hex-hd cap SCREW (6)
3/8 x 3/4" hex-hd cap SCREW (6)
3/8" lock WASHER (12)
- 331 035 R1 SHEET, RH seat side (Attachments C and D)
3/8 x 5/8" hex-hd cap SCREW (8)
3/8" lock WASHER (8)
- 331 036 R11 SHEET, valve enclosure (Attachments C and D)
3/8 x 5/8" hex-hd cap SCREW (4)
3/8 x 7/8" hex-hd cap SCREW
3/8" lock WASHER (5)
- 331 012 R92 PLATE, valve mounting (Attachments C and D)
3/8NF x 5/8" hex-hd cap SCREW (6)
3/8 x 3/4" hex-hd cap SCREW (6)
3/8" lock WASHER (12)



HYDRAULIC SYSTEM

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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HYDRAULIC REMOTE CONTROL

- 331 698 R1 PLATE, Adapter (used with Pump, 338 734 R91)
3/4 x 1-1/2 hex-hd cap SCREW (4)
- 331 034 R1 PLATE, cover (Attachments C and D)
3/8 x 7/8" hex-hd cap SCREW (8)
3/8" lock WASHER (8)
- 330 744 R21 SUPPORT, front seat (Attachments C and D)
3/8NF NUT (4)
3/8NF x 3/4" hex-hd cap SCREW (4)
3/8" lock WASHER (4)

(#) - Not For Use With Low Seat Attachments.

(†) - When Ordering For Field Application On Machine Equipment With Radiator Guard Attachment, 307 100 R91, Door, 307 130 R21 must be ordered.

NOTE 1 - Factory Application - Order On Machine Order Form.

NOTE 3 - Field Application - Order Through Regular Service Parts Channels.



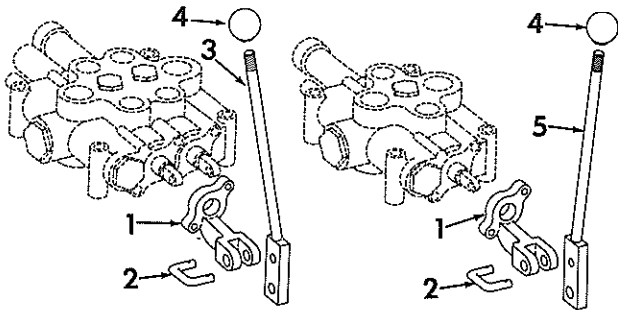
HYDRAULIC SYSTEM



MEMORANDA

HYDRAULIC REMOTE CONTROL
(For Attachments 314 650 R91 and 314 651 R91)

HYDRAULIC CONTROLS



IPA-60145 A

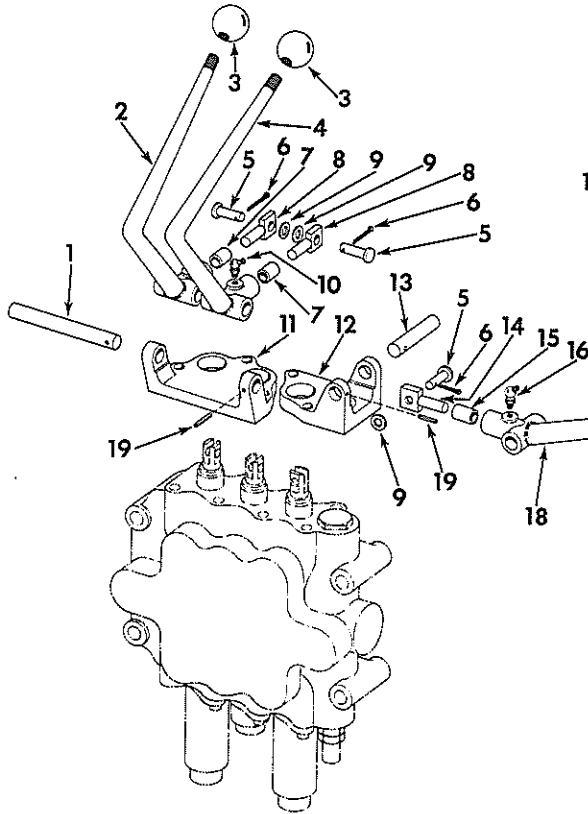
REF. NO.	I. H. PART NUMBER	DESCRIPTION
Parts without letters after the description indicates the part is used for all Hydraulic Controls listed below: Letters A and B are used to identify separate Controls.		
A		Hydraulic Control for single spool valve
B		Hydraulic Control for dual spool valve
1	309 574 R2	BRACKET, hydraulic control handle (Controls A and 2 for Controls B) 1/4 x 1-1/8" hex-hd cap SCREW (2 for Controls A and 4 for Controls B) 1/4" lock WASHER (2 for Controls A and 4 for Controls B)
2	311 110 R1	LINK, valve mounted control (Controls A and 2 for Controls B) 1/8 x 5/8" cotter PIN (2 for Controls A and 4 for Controls B) 11/32 x 11/16" x 16 ga. WASHER (2 for Controls A and 4 for Controls B)
3	314 117 R91	HANDLE, LH control valve (Controls B)
3	314 118 R91	HANDLE, RH control valve (Controls B) 1/2NF stover lock NUT 1/2NF x 3-1/4" hex-hd cap SCREW 17/32 x 1-1/16 x 3/32" WASHER
4	264 097 R2	BALL, control valve handle (Controls A and 2 for Controls B)
5	314 117 R91	HANDLE, control valve (Controls A) 1/2NF stover lock NUT 1/2NF x 1-5/8" hex-hd cap SCREW



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 609 539 C91 and 609 541 C91)

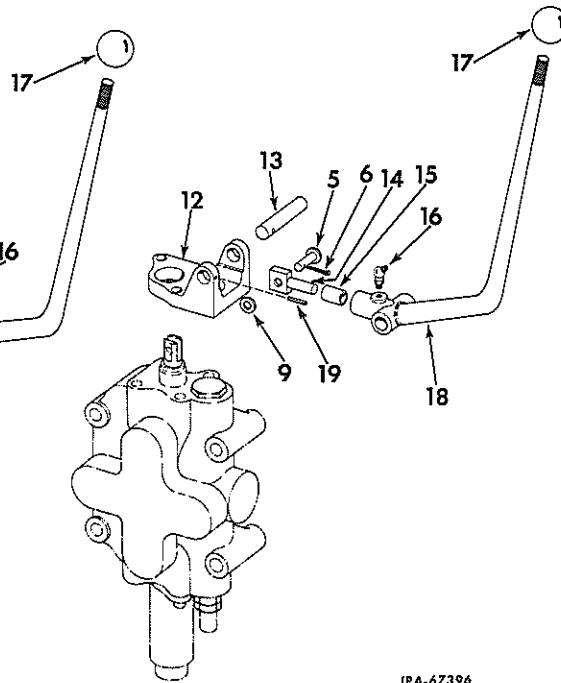
HYDRAULIC CONTROLS



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 609 539 C91 and 609 541 C91)

HYDRAULIC CONTROLS - Continued



IPA-67396

REF. NO.	I.H. PART NUMBER	DESCRIPTION
		Parts without letters after the description indicate the part is used for all Hydraulic Controls listed below: Letters A and B are used to identify separate Controls.
A		Hydraulic Controls for triple spool valve
B		Hydraulic Controls for single spool valve
1	331 042 R1	SHAFT, auxiliary control lever (Controls A)
2	331 037 R91	LEVER w/BUSHING, 324 512 R1, back auxiliary control (Controls A)
3	264 097 R2	BALL, control lever (2 for Controls A)
4	331 038 R91	LEVER w/BUSHING, 324 512 R1, middle auxiliary control (Controls A)
5	103 496	PIN, 3/8" rod end (3 for Controls A) (Controls B)
6		PIN, 3/32 x 5/8" cotter (3 for Controls A) (Controls B)
7	324 512 R1	BUSHING, control lever (2 for Controls A)
8	331 020 R1	LINK, control valve lever (2 for Controls A)

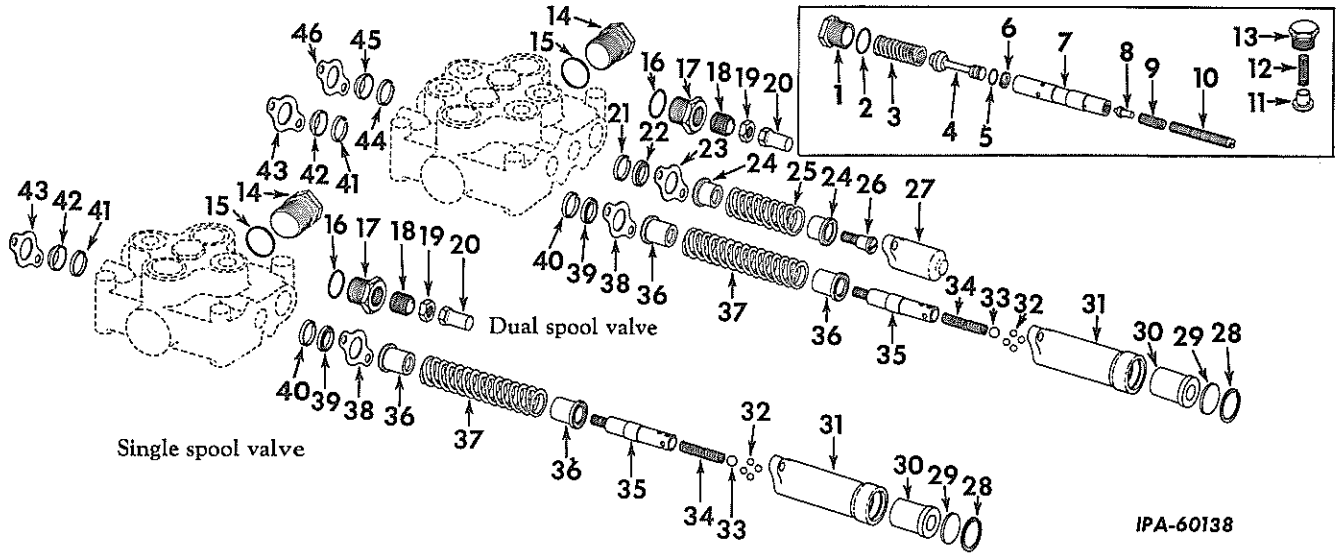
REF. NO.	I.H. PART NUMBER	DESCRIPTION
9	261 035 R1	WASHER, 25/64 x 3/4 x 3/32" (3 for Controls A) (Controls B)
10	Q 3 995	FITTING, control lever lubrication (1/8" x 45°) (2 for Controls A)
11	331 039 R1	SUPPORT, auxiliary control lever (Controls A) 3/8 x 1" hex-hd cap SCREW (3) 3/8" lock WASHER (3)
12	331 016 R1	SUPPORT, blade control handle 3/8 x 1" hex-hd cap SCREW (2) 3/8" lock WASHER (2)
13	331 017 R1	SHAFT, control handle
14	331 020 R1	LINK, control valve handle
15	324 512 R1	BUSHING, control handle
16	Q 3 995	FITTING, control handle lubrication (1/8" x 45°)
17	264 097 R2	BALL, control handle
18	331 018 R11	HANDLE w/BUSHING, 324 512 R1, control
19	18 518 R1	PIN, 1/8 x 1" roll (2 for Controls A) (Controls B)



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 314 650 R91 and 314 651 R91)

HYDRAULIC VALVE
(Husco)



IPA-60138

REF. NO.	I.H. PART NUMBER	DESCRIPTION
		Parts without letters after the description indicate the part is used for all Hydraulic Valves listed below: Letters A and B are used to identify separate Valves.
A	309 174 R91	VALVE ASSY, single spool (3301-2)
B	309 200 R91	VALVE ASSY, dual spool (3302-13)
1	310 807 R1	PLUG, relief valve (3339)
2	368 269 R1	"O" RING, 3/4" tubing
3	310 808 R1	SPRING, relief valve poppet (3332A)
4	310 810 R1	POPPET, relief valve (3335)
5	355 967 R1	"O" RING, 1/2 x 3/8 x 1/16"
6	310 811 R1	RING, back-up (3582)
7	310 809 R1	SLEEVE, relief valve (3334)
8	310 812 R1	POPPET, relief valve pilot (3336)
9	310 813 R1	SPRING, relief valve pilot (3333)
10	310 816 R1	SCREW, relief valve adjusting (3337)
11	310 819 R1	POPPET, check valve (3375) (Valve A and 2 for Valve B)
12	310 820 R1	SPRING, check valve poppet (3519) (Valve A and 2 for Valve B)
13	310 821 R1	PLUG, check valve (3376) (Valve A and 2 for Valve B)
14	310 850 R1	PLUG, port (3393) (2)
15	297 459 R1	"O" RING, 7/8" tubing (3394) (2)
16	368 269 R1	"O" RING, 3/4" tubing



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 314 650 R91 and 314 651 R91)

HYDRAULIC VALVE - Continued
(Husco)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
17	310 815 R1	PLUG, relief valve pilot (3340)
18	310 814 R1	SLEEVE, adjusting screw (3338)
19	310 817 R1	NUT, adjusting screw lock (3388)
20	310 818 R1	NUT, adjusting screw castle (3387)
21	310 797 R1	RING, standard plunger seal support (detent end) (3396) (Valve A and 2 for Valve B)
22	310 796 R1	SEAL and WIPER, standard plunger oil (detent end) (3502) (Valve B)
23	310 798 R1	PLATE, standard plunger seal (detent end) (3326) (Valve B)
24	310 822 R1	SEAT, standard plunger detent spring (3327) (2)
25	310 823 R1	SPRING, standard plunger detent (3329) (Valve B)
26	310 824 R1	SCREW, standard plunger detent (3328) (Valve B)
27	310 825 R1	CAP, standard plunger detent (3324) (Valve B) 1/4 x 7/8" hex-hd cap SCREW (2)
28	310 806 R1	RING, snap (3348)
29	310 805 R1	PLUG, detent (3347)
30	310 803 R1	SLEEVE, float plunger detent (3346)
31	310 799 R1	CAP, float plunger detent (3345)
32	16 008 R1	BALL, 1/4" steel (Grade 2) (4)
33	16 011 R1	BALL, 11/32" steel (Grade 2)
34	310 804 R1	SPRING, float plunger detent (3373)



HYDRAULIC SYSTEM

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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HYDRAULIC REMOTE CONTROL
(For Attachments 314 650 R91 and 314 651 R91)

HYDRAULIC VALVE - Continued
(Husco)

35	310 802 R1	PIN, float plunger detent (3371)
36	310 800 R1	SEAT, float plunger detent return spring (3349) (2)
37	310 801 R1	SPRING, float plunger detent return (3372)
38	310 798 R1	PLATE, float plunger seal (detent end) (3326)
39	310 796 R1	SEAL and WIPER, float plunger oil (detent end) (3502)
40	310 797 R1	RING, float plunger seal support (detent end) (3396)
41	310 797 R1	RING, float plunger seal support (eye end) (3396)
42	310 796 R1	SEAL and WIPER, float plunger oil (eye end) (3502)
43	310 798 R1	PLATE, float plunger seal (eye end) (3326) 1/4 x 3/8" rd-hd slt. mach. SCREW (2)
44	310 797 R1	RING, standard plunger seal support (eye end) (3396) (Valve B)
45	310 796 R1	SEAL and WIPER, standard plunger oil (eye end) (3502) (Valve B)
46	310 798 R1	PLATE, standard plunger seal (eye end) (3326) (Valve A) 1/4 x 3/8" rd-hd slt mach SCREW (2)
364 885 R1		"O" RING, 5/8" tubing (Valve A and 2 for Valve B)



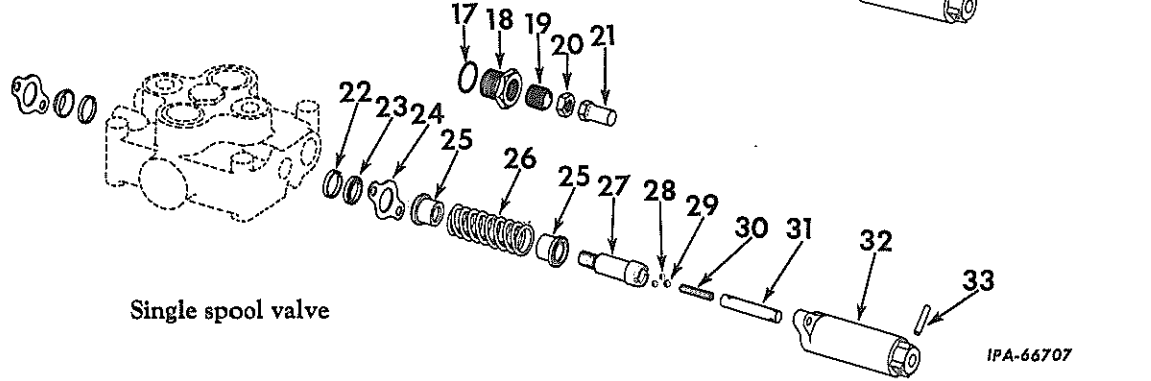
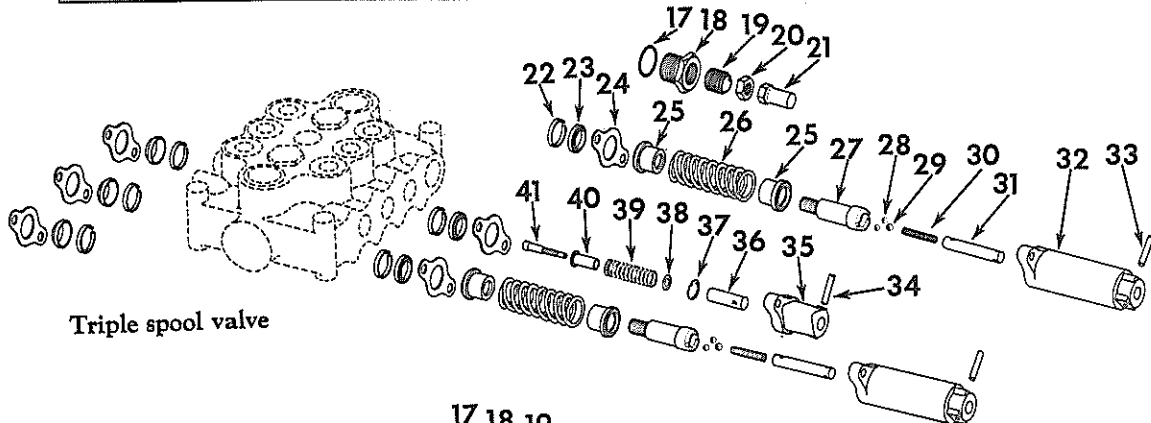
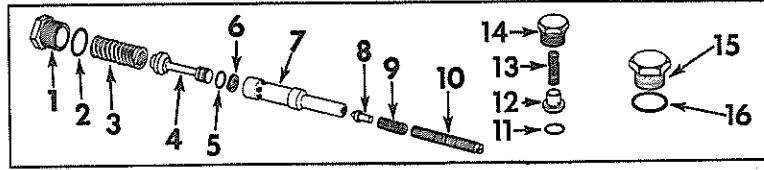
MEMORANDA



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 609 539 C91 and 609 541 C91)

HYDRAULIC CONTROL VALVE
(Husco)



IPA-66707

REF. NO.	I.H. PART NUMBER	DESCRIPTION
Parts without letters after the description indicate the part is used for all Valves listed below; Letters A and B are used to identify separate Valves.		
A -	324 462 R91	VALVE, single spool (3201-12)
B -	324 463 R91	VALVE, triple spool (3203-22)
1	324 593 R1	PLUG, relief valve (3239)
2	350 818 R1	"O" RING, relief valve (1 x 1-1/4 x 1/8")
3	324 594 R1	SPRING, relief valve (3232)
4	324 595 R1	POPPET, relief valve (3234)
5	355 966 R1	"O" RING, poppet (7/16 x 5/8 x 3/32")
6	324 597 R1	RING, back up (3128)



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachment 609 539 C91 and 609 541 C91)

HYDRAULIC CONTROL VALVE - Continued
(Husco)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
7	324 596 R1	SLEEVE, relief valve (3233)
8	324 598 R1	POPPET, pilot relief (3087)
9	324 599 R1	SPRING, relief valve (3231)
10	324 602 R1	SCREW, relief valve adjusting (3240)
11	350 818 R1	"O" RING, check valve plug (1 x 1-1/4 x 1/8") (Valve A) (3 for Valve B)
12	324 607 R1	POPPET, check valve (3248) (Valve A) (3 for Valve B)
13	324 608 R1	SPRING, check valve poppet (3247) (Valve A) (3 for Valve B)
14	324 606 R1	PLUG, check valve (3246) (Valve A) (3 for Valve B)
15	324 605 R1	PLUG, outlet (3286)



HYDRAULIC SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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HYDRAULIC REMOTE CONTROL
(For Attachments 609 539 C91 and 609 541 C91)

HYDRAULIC CONTROL VALVE - Continued
(Husco)

16	296 247 R1	"O" RING, outlet plug (1.171 x 1.403 x .116")
17	350 818 R1	"O" RING, relief valve, pilot plug (1 x 1-1/4 x 1/8")
18	324 600 R1	PLUG, relief valve pilot (3238)
19	324 601 R1	PLUG, relief valve adjusting (3235)
20	324 603 R1	NUT, adjusting screw (3236)
21	324 604 R1	NUT, castle (3013)
22	324 609 R1	RING, seal support (3138) (2 for Valve A) (6 for Valve B)
23	324 590 R1	SEAL, wiper (3237) (2 for Valve A) (6 for Valve B)
24	324 591 R1	PLATE, seal (3141) (2 for Valve A) (6 for Valve B) 3/8 x 1/2" slit-rd-hd mach SCREW (2 for Valve A) (6 for Valve B)
25	324 588 R1	SEAT, spring (3090) (2 for Valve A) (4 for Valve B)
26	324 585 R1	SPRING, detent plunger (3224-A) (Valve A) (3 for Valve B)
27	324 586 R1	SLEEVE, plunger detent end (3091) (Valve A) (2 for Valve B)
28	16 007 R1	BALL, detent (7/32" dia) (3272) (3 for Valve A) (6 for Valve B)
29	16 009 R1	BALL, detent (9/32" dia) (3229) (Valve A) (2 for Valve B)
30	324 589 R1	SPRING, detent (3274) (Valve A) (2 for Valve B)
31	324 587 R1	PIN, detent (3226) (Valve A) (2 for Valve B)
32	324 584 R1	CAP, detent plunger (3223) (Valve A) (2 for Valve B) 3/8 x 1" hex-soc-hd cap SCREW (2 for Valve A) (6 for Valve B)
33	17 053 R1	PIN, detent pin retaining (3245) (Valve A) (2 for Valve B)
34	17 053 R1	PIN, plunger female pin retaining (3245) (Valve B)
35	324 610 R1	CAP, plunger (3275) (Valve B)
36	324 611 R1	PIN, plunger female (3242) (Valve B)
37	324 592 R1	RING, snap (3244) (Valve B)
38	324 615 R1	WASHER, spring stop (3243) (Valve B)
39	324 614 R1	SPRING, plunger (3271) (Valve B)
40	324 613 R1	SLEEVE, plunger (3249) (Valve B)
41	324 612 R1	SCREW, plunger cap (3241) (Valve B)



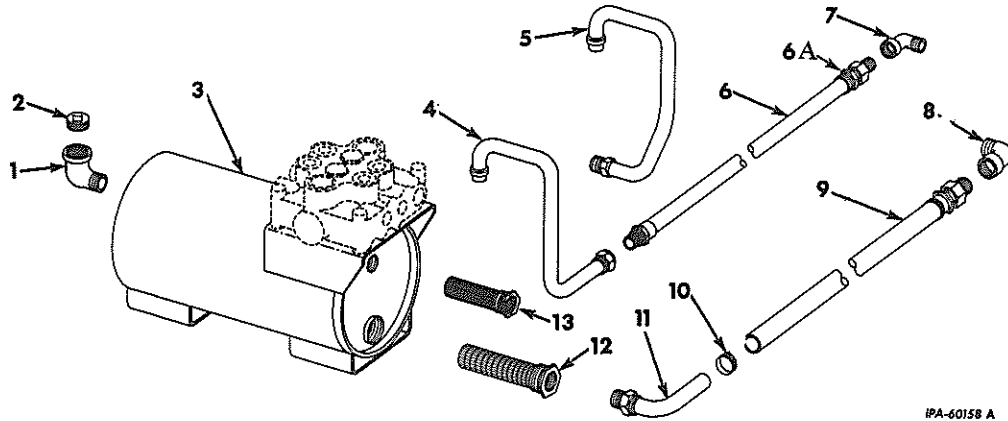
MEMORANDA



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 314 650 R91 and 314 651 R91)

HYDRAULIC PUMP PIPING AND RELATED PARTS



IPA-60158 A

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	108 687	ELBOW, 1" x 90° street (at tank)
2	444 679	PLUG, 1" pipe (filler and drain) (2)
3	314 121 R91	RESERVOIR, oil 3/8 x 1" hex-hd. cap SCREW (3) 3/8" lock WASHER (3)
4	313 486 R91 606 054 C1 274 459 R1 350 818 R1 309 572 R1 309 571 R1	TUBE, pressure NUT, tube connecting "O" RING, 1.048 x 1.280 x .116" tube seal "O" RING, 1 x 1-1/4 x 1/8" tube seal WASHER, "O" ring back-up WIRE, back-up washer retaining
5	313 490 R91 606 054 C1 297 459 R1 350 818 R1 309 572 R1 309 571 R1	TUBE, valve to tank NUT, tube connecting "O" RING, 1.048 x 1.280 x .116" tube seal "O" RING, 1 x 1-1/4 x 1/8" tube seal WASHER, "O" ring back-up WIRE, back-up washer retaining
6	603 516 C91	HOSE, w/two FITTING, 313 383 R91, pressure (Hose 1/2" ID x 96" long including fittings)
6		HOSE, w/o FITTINGS, cut length 1/2" ID x 93" long cut from bulk hose No. 317 593 R1



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 314 650 R91 and 314 651 R91)

HYDRAULIC PUMP PIPING AND RELATED PARTS - Continued

REF. NO.	I.H. PART NUMBER	DESCRIPTION
6A	313 383 R91	FITTING, male pipe (pressure hose) (Aeroquip No. 4722-8-) (2)
7	180 686 144 034	ELBOW, 1/2 x 90° street (at pump) BUSHING, 3/4 x 1/2" reducing
8	141 621	ELBOW, 3/4 x 90° street (at pump)
9	313 487 R91	HOSE, return
10	274 086 R91	CLAMP, hose (2)
11	310 596 R91 128 003	TUBE, return BUSHING, 1 x 3/4" reducing
12	354 868 R93	STRAINER, oil reservoir
13	289 767 R91	RETARDER, splash
	317 593 R1	HOSE, bulk, 1/2" ID (*)

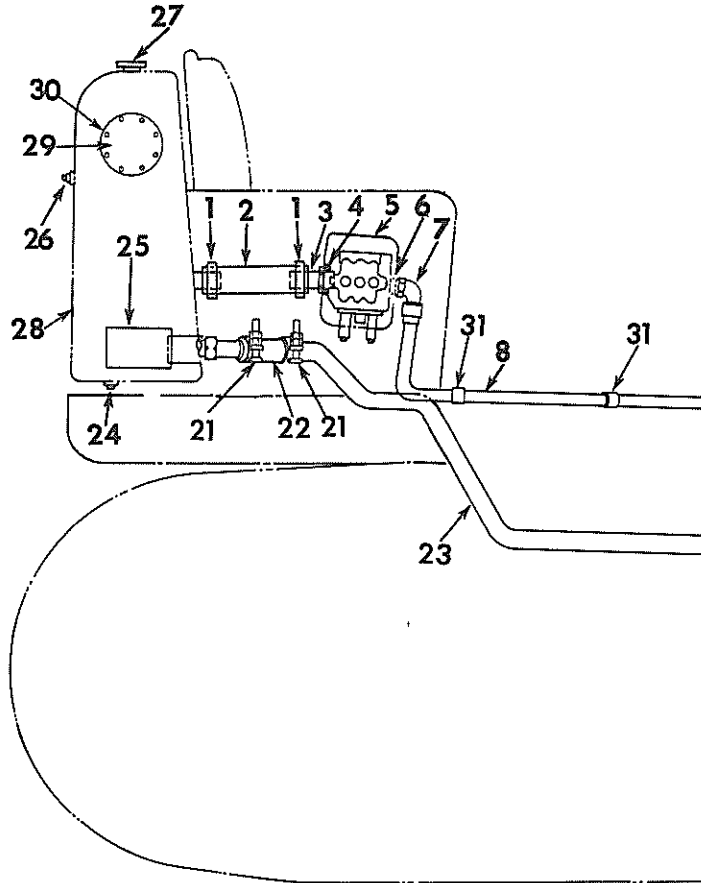
(*) - Order Cut Length Required.



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 609 539 C91 and 609 541 C91)

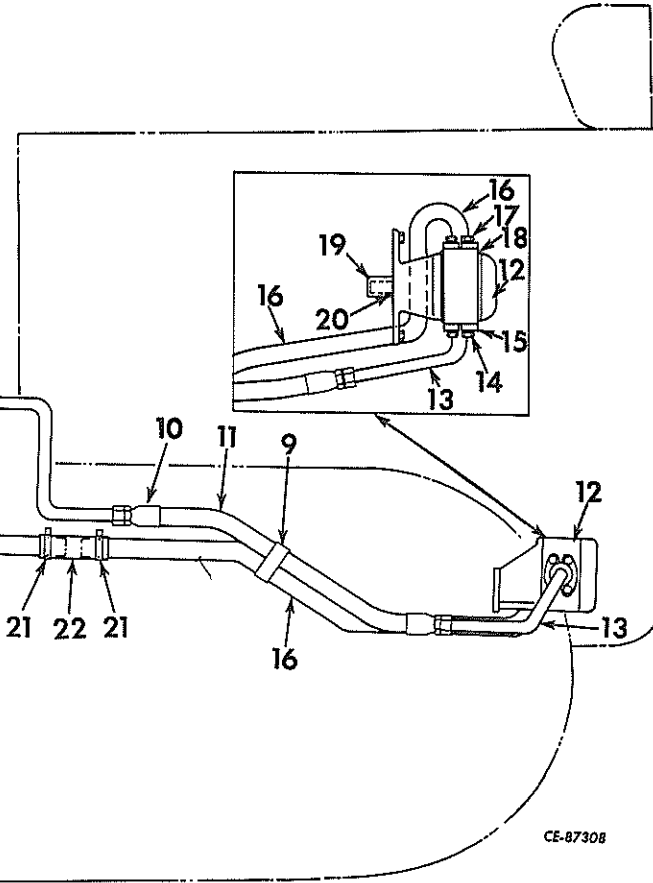
HYDRAULIC PUMP PIPING AND RELATED PARTS



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 609 539 C91 and 509 541 C91)

HYDRAULIC PUMP PIPING AND RELATED PARTS - Continued



CE-87308

REF. NO.	I.H. PART NUMBER	DESCRIPTION
Parts without letters after the description indicate the part is used for all Hydraulic Piping Units listed below: Letters A and B are used to identify separate Hydraulic Piping Units.		
A		UNIT, hydraulic piping (part of single spool hydraulic remote control ATTACHMENT, 609 539 C91)
B		UNIT, hydraulic piping (part of triple spool hydraulic remote control ATTACHMENT, 609 541 C91)
1	338 703 R91	CLAMP, valve to tank hose (2)
2	327 074 R1	HOSE, valve to tank (Unit B)
2	324 500 R1	HOSE, valve to tank (Unit A)
3	325 327 R91	STEM, valve return line
4	307 915 R1	"O" RING, valve return line stem (1.475 x 1.711 x .118")
5	324 462 R91	VALVE ASSY, single spool (for components see list of parts under details of "Hydraulic Control Valve") (Unit A)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
5	324 463 R91	VALVE ASSY, triple spool (for components see list of parts under details of "Hydraulic Control Valve") (Unit B)
9	413 956	NUT, stover lock (3)
	297 459 R1	"O" RING, valve plug (1.048 x 1.280 x .116")
	9 410 362	PLUG, valve (X) 1/2 x 3-3/4" hex-hd cap SCREW (3)
6	296 247 R1	"O" RING, elbow (1.171 x 1.403 x .116")
7	9 410 981	ELBOW, 90°
8	324 514 R92	TUBE, high pressure rear
9	279 029 R1	CLAMP, tube (3)
10	313 392 R91	FITTING, rigid male 37° flare hose (2)
11	324 518 R91	HOSE w/two FITTINGS, 313 392 R91, high pressure (HOSE, 1" ID x 36" long including FITTINGS)
11		HOSE w/o FITTINGS, cut length 1" ID x 31" long cut from bulk HOSE No. 313 245 R1



HYDRAULIC SYSTEM

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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HYDRAULIC REMOTE CONTROL
 (For Attachments 609 539 C91 and 609 541 C91)

HYDRAULIC PUMP PIPING AND RELATED PARTS - Continued

12	324 461 R91	PUMP ASSY, hydraulic (for components see list of parts under details of "Hydraulic Pump") 3/4 x 1-3/4" hex-hd cap SCREW (4) 3/4" lock WASHER (4)
13	301 844 R1	CLAMP-HALF, split flange (1-1/2") (2) 1/2 x 1-1/2" hex-hd cap SCREW (4) 1/2" lock WASHER (4)
14	324 464 R91	TUBE, high pressure front
15	255 088 R1	"O" RING (1-7/8 x 2-1/8 x 1/8")
16	324 466 R92	TUBE, low pressure front
17	252 482 R1	"O" RING (1-1/2 x 1-3/4 x 1/8")
18	290 045 R1	CLAMP-HALF, split flange (1-1/4") (2) 7/16 x 1-1/2" hex-hd cap SCREW (4) 7/16" lock WASHER (4)
19	327 257 R91	CLAMP, low pressure tube hose (4)
20	327 255 R1	HOSE, low pressure tube connecting (2)
21	324 465 R1	TUBE, low pressure rear
22	331 040 R91	TUBE, tank suction
23	331 021 R92	TANK w/BLOCK, 64 572 D, hydraulic
2 751 900 R1		PRODUCT GRAPHIC, oil level 1/2" NUT (2) 1/2 x 1-1/4" hex-hd cap SCREW (8)
	263 561 R2	SHIM, tank mounting (X) 1/2" lock WASHER (8)
24	103 880	PLUG, drain (1/2" sq-hd pipe)
25	324 459 R91	FILTER, hydraulic tank
26	103 879	PLUG, oil level (3/8" sq-hd pipe)
27	80 889 R91	CAP, No. 7 filler
28	331 032 R1	GASKET, cover plate
29	331 034 R1	PLATE, cover 3/8 x 1" hex-hd cap SCREW (8) 3/8" lock WASHER (8)
	313 245 R1	HOSE, 1" ID bulk (%)

% - Order Cut Length As Required.
 (X) - As Required



MEMORANDA

HYDRAULIC SYSTEM



HYDRAULIC REMOTE CONTROL
(For Attachments 314 650 R91 and 314 651 R91)

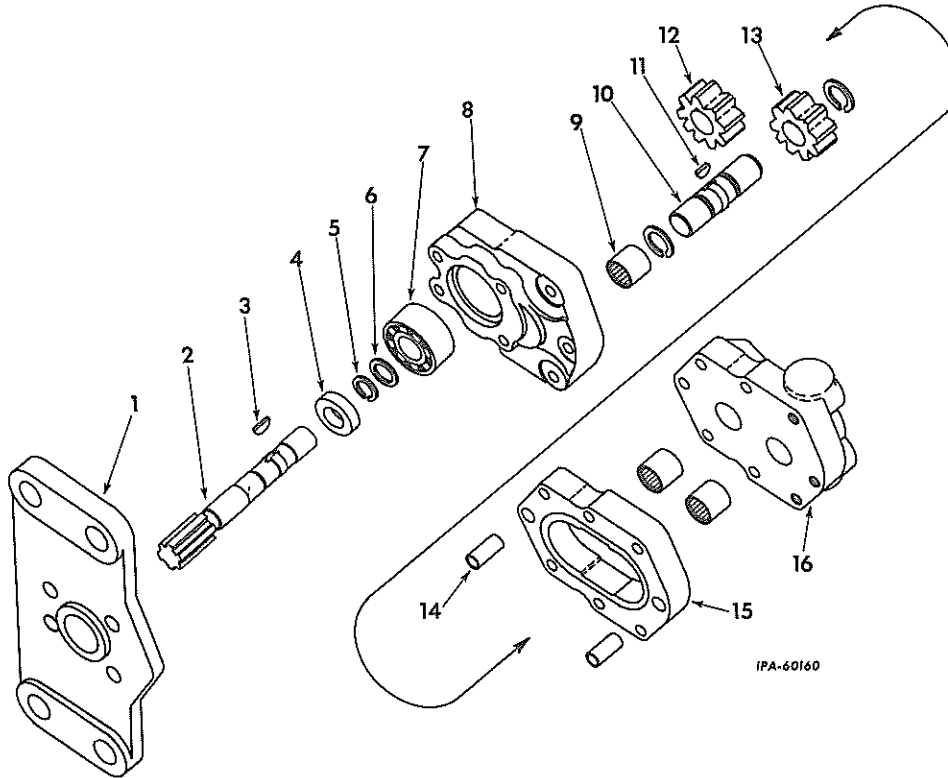
HYDRAULIC PUMP
(Webster)

HYDRAULIC SYSTEM



HYDRAULIC REMOTE CONTROL
(For Attachments 314 650 R91 and 314 651 R91)

HYDRAULIC PUMP - Continued
(Webster)



REF. NO.	I. H. PART NUMBER	DESCRIPTION
313 485 R91		PUMP ASSEMBLY, hydraulic (†) (Order the following Parts -
	1	COUPLING 331 668 R1
	1	NUT 18 452 R1
	1	PLATE 331 698 R1
	1	PUMP 338 734 R91
	2	SCREW 1/2NF x 1-1/4" hex-hd cap
	1	WASHER 17/32 x 1-1/16" x 13 ga
	2	WASHER 1/2" lock
1	313 638 R1	FLANGE, mounting (151-27819-1)
	313 639 R1	SCREW, 5/16 x 1" counterbore (29532-15)
2	313 636 R1	SHAFT, drive (151-27818)
3	103 646	KEY, 1/8 x 3/4" (Woodruff No. 7)
4	311 994 R91	OIL SEAL (151-27451)
5	276 575 R1	RING, retaining (29650-3) (3)
6	276 569 R1	WASHER, 49/64 x 59/64 x .030" flat (29602-132)
7	8 521 T	BEARING, ball (151-30623)
8	313 637 R91	BODY w/BEARING, 276 574 R91, pump (150-25862-1) 1/4 x 2-1/2" hex-hd. cap SCREW 5/16 x 2-1/4" hex-hd. cap SCREW (2) 1/4" lock WASHER 5/16" lock WASHER (2)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
9	276 574 R91	BEARING, needle (151-30621) (3)
10	303 100 R1	SHAFT, idler (151-20795)
11	427 261	KEY, 1/8 x 3/8" (Woodruff No. 213)
12	303 102 R1	GEAR, drive (151-20203-1)
13	303 074 R1	GEAR, idler (151-20203-2)
14	303 073 R1	PIN, dowel (151-14001) (2)
15	303 072 R1	PLATE, gear (151-14471-6)
16	313 635 R91	COVER w/two BEARING, 276 574 R91, pump (150-16751-14) 1/4 x 2-1/2" hex-hd. cap SCREW 5/16 x 2-1/4" hex-hd. cap SCREW (4) 1/4" lock WASHER 5/16" lock WASHER (4)
	364 145 R1	"O" RING, 2-1/8 x 2-5/16 x 3/32" 1/2NF x 1-1/8 hex-hd cap SCREW (*) (2) 1/2" lock WASHER (*) (2)

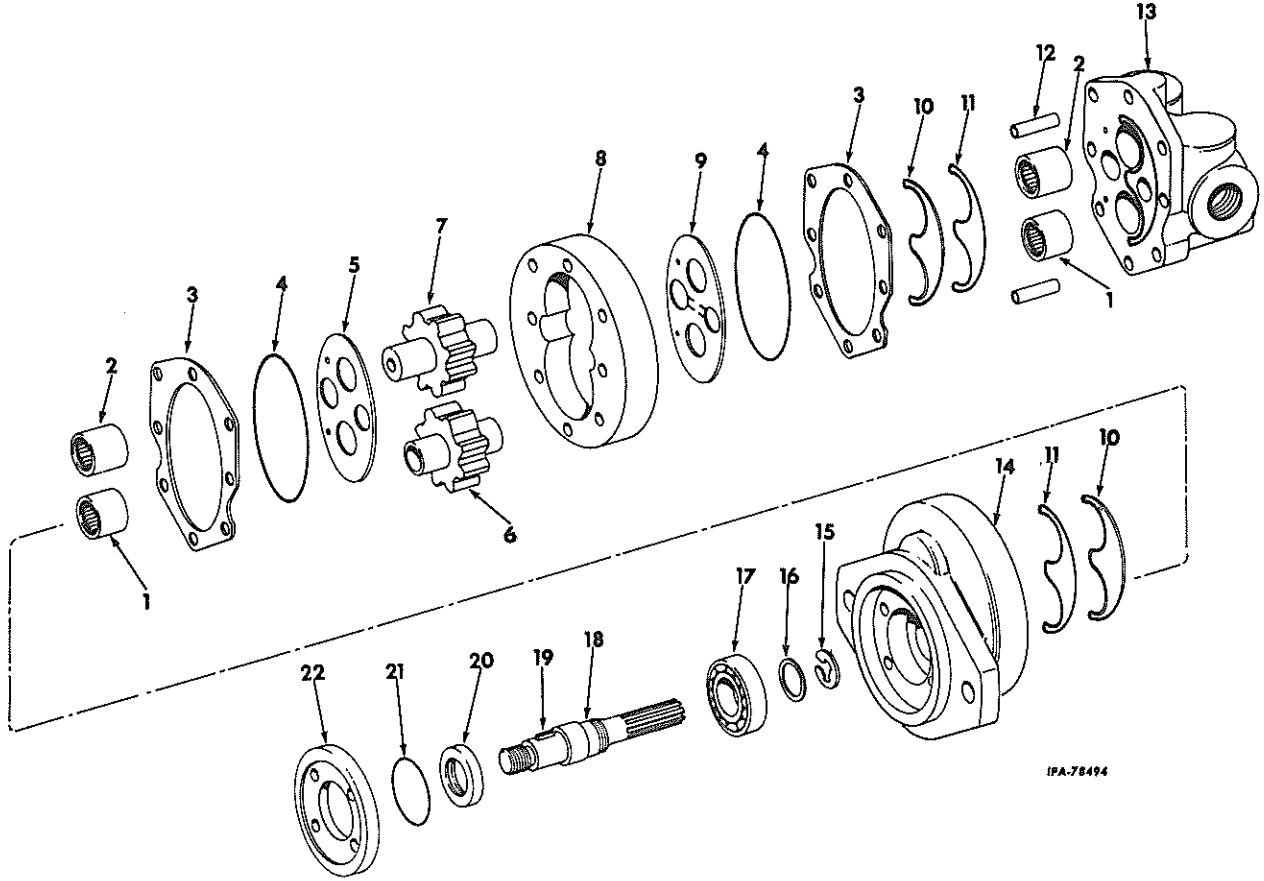
(*) - For mounting hydraulic pump.
(†) - When machine is equipped with front bumper and radiator guard ATTACHMENT 331 221 R91 the radiator guard door PACKAGE 603 323 C91 must also be Ordered.



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 314 650 R91 and 314 615 R91)

HYDRAULIC PUMP
(Webster)



IPA-78494

REF. NO.	I.H. PART NUMBER	DESCRIPTION
	338 734 R91	PUMP ASSY, hydraulic (together with COUPLING, 331 668 R1 and PLATE, 331 698 R1 will work for 313 485 R91) (3JDS1-LT) 1/2NF x 1-1/8" hex-hd cap SCREW (2) 1/2" lock WASHER (2)
1	343 542 R91	BEARING, pump body needle (151-23350)
1	343 542 R91	BEARING, pump cover needle (151-23350)
2	343 541 R91	BEARING, pump body needle (151-27887)
2	343 541 R91	BEARING, pump cover needle (151-27887)
3	343 535 R1	PLATE, retaining (151-27880-1) (2)
4	343 536 R1	SEAL, retaining plate (151-33250) (2)
5	343 533 R1	PLATE, wear (151-27882-3)
6	343 537 R1	GEAR, pump drive (151-27884-9)
7	343 538 R1	GEAR, pump idler (151-27885-9)
8	343 530 R1	PLATE, gear (151-35800-1)
9	343 534 R1	PLATE, wear (151-27882-4)
10	343 531 R1	RING, back up (151-32132) (2)
11	343 532 R1	RING, sealing (151-27886) (2)
12	343 540 R1	PIN, dowel (151-27878-6) (2)



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 314 650 R91 and 314 615 R91)

HYDRAULIC PUMP - Continued
(Webster)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
13	343 525 R91	COVER w/BEARING, 343 541 R91 and BEARING, 343 542 R91, pump (150-27876-16)
14	343 526 R91	BODY w/BEARING, 343 541 R91 and BEARING, 343 542 R91, pump (150-32546) 1/4 x 3" hex-soc-hd SCREW (2) 5/16 x 2-1/4" hex-soc-hd SCREW (2) 5/16 x 3" hex-soc-hd SCREW (4)
	343 527 R1	WASHER, 5/16" lock (4)
15	276 575 R1	RING, retaining (29650-3)
16	276 569 R1	WASHER, 49/64 x 59/64 x .030" (29602-132)
17	343 543 R91	BEARING, drive shaft ball (151-15982)
18	343 529 R1	SHAFT, drive (151-32544-2)
19	124 546	KEY, pump drive shaft (5/32 x 5/8" Woodruff No. 6) (29620-12)
20	311 994 R91	OIL SEAL, pump drive shaft (151-27451)
21	364 145 R1	"O" RING, plate (2-1/8 x 2-5/16 x 3/32")
22	343 528 R1	PLATE, pilot (151-32542-1) No. 10 x 5/8" f-hd mach SCREW (4)
	379 181 R1	"O" RING (5/8 x 3/4 x 1/16") (2)



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 609 539 C91 and 609 541 C91)

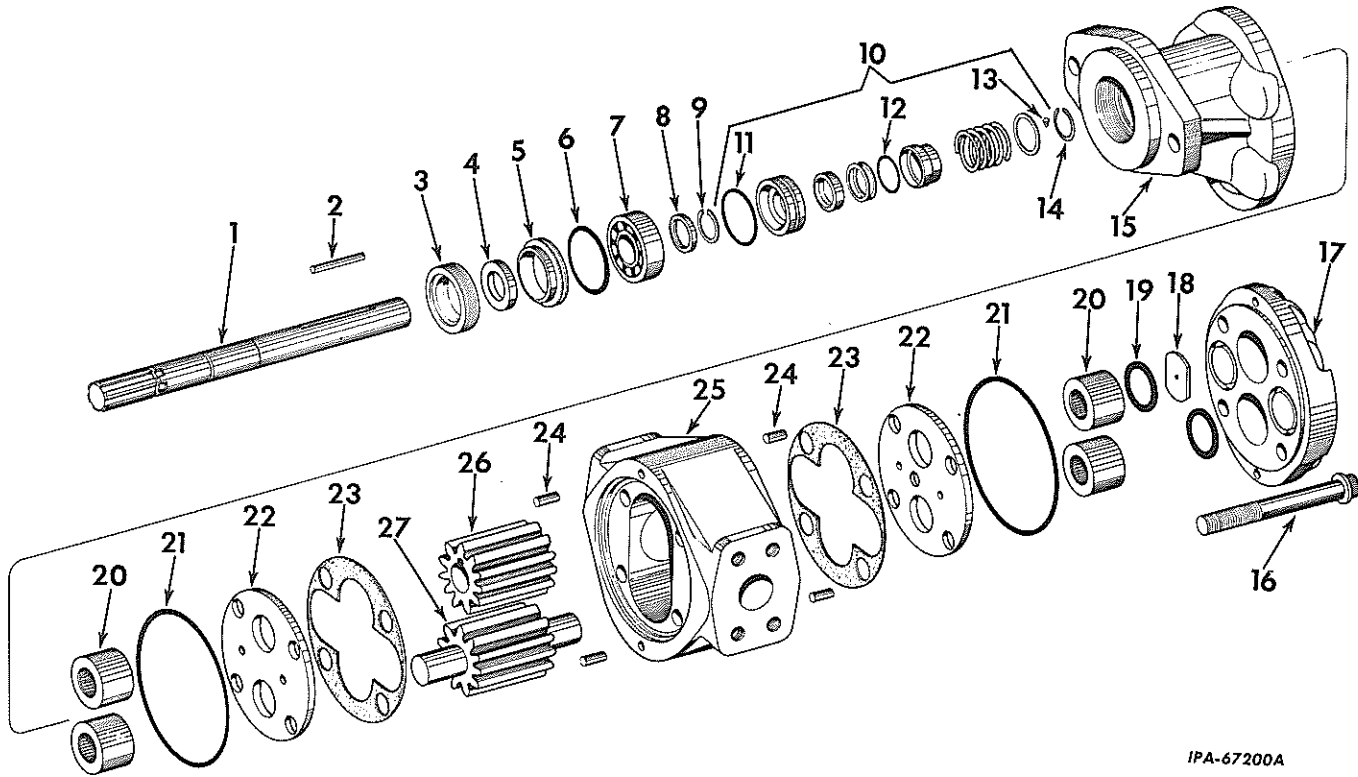
HYDRAULIC PUMP
(Hydreco)



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 609 539 C91 and 609 541 C91)

HYDRAULIC PUMP - Continued
(Hydreco)



IPA-67200A

REF. NO.	I.H. PART NUMBER	DESCRIPTION
	324 461 R91	PUMP ASSY, hydraulic (2025A17K2AL) (Consists of the following parts -
1	338 568 R1	SHAFT, drive (4X2025X53)
2	338 571 R1	PIN, drive gear (A956X4)
3	321 764 R91	RETAINER, bearing (713X36)
4	321 770 R91	OIL SEAL, sleeve (A907X5)
5	321 763 R1	SLEEVE, shaft seal (830X351)
6	612 681 R1	"O" RING, seal sleeve (1-7/8 x 2-1/16 x 3/32")
7	321 754 R91	BEARING, shaft roller (A754X4)
8	321 762 R1	RETAINER, snap ring (A506X12)
9	321 761 R1	RING, snap (812X137)
10	321 755 R91	PACKAGE, seat and seal field service (SKO-589)
11	321 759 R1	"O" RING, seal seat (1.812 x 2 x .094")
12	283 401 R1	"O" RING, drive shaft seal (1 x 1.1875 x .0937")
13	321 757 R1	KEY, seal seat (827X83)

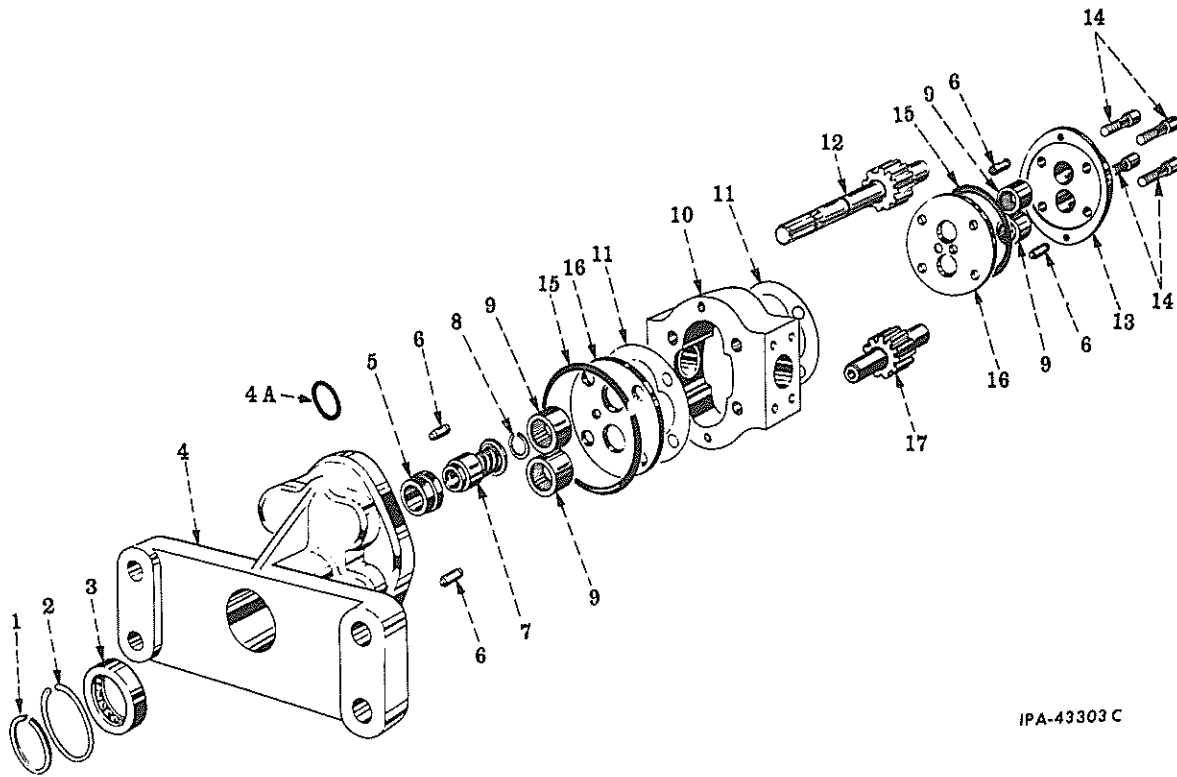
REF. NO.	I.H. PART NUMBER	DESCRIPTION
14	296 939 R1	RING, snap (812X90)
15	343 549 R1	ADAPTER (2X20X70)
16	296 854 R1	BOLT, pump cover (A136X14) (4)
17	321 753 R1	COVER, pump (3X20X24)
18	321 768 R1	WASHER, thrust (834X6)
19	293 739 R1	"O" RING, cover (1-3/8 x 1-5/8 x 1/8") (4)
20	321 769 R91	BEARING, roller (4)
21	252 735 R1	"O" RING, housing (5 x 5-1/4 x 1/8")
22	321 765 R1	PLATE, wear (12X20X5) (2)
23	296 938 R1	GASKET (712X93B) (X)
24	296 937 R1	GASKET (712X93A) (X)
24	272 843 R1	PIN, locating (A550X2) (4)
25	338 569 R1	HOUSING, pump (1X2025X17)
26	338 570 R1	GEAR, drive (6X2025X6)
27	296 851 R1	GEAR, driven (6X2025X2)

(X) - As Required.



HYDRAULIC SYSTEM

HYDRAULIC PUMP
(Hydreco) (For sideboom tractors)



IPA-43303 C

REF. NO.	I.H. PART NUMBER	DESCRIPTION
	299 911 R91	PUMP ASSEMBLY, hydraulic (2020 K8B5) (Consists of the following parts) 3/4 x 1-3/4" hex-hd. cap SCREW (4) 3/4" lock WASHER (4)
1		NOT USED
2	513 010 R1	RING, snap
3	562 203 R91	BEARING, ball
4	296 850 R1	ADAPTER (2X20X34)
4A		NOT USED
5		SEAT, seal (order 297 343 R91)
6	19 879 R1	DOWEL (4)
7		SEAL (order 297 343 R91)
8	296 939 R1	RING, snap (812X90)



HYDRAULIC SYSTEM

HYDRAULIC PUMP - CONTINUED
(Hydreco) (For Sideboom tractors)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
9	321 769 R91	BEARING ASSEMBLY, needle (4)
10	308 672 R1	HOUSING (1X2020X5)
11	296 937 R1	GASKET (712X93A) (X)
11	296 938 R1	GASKET (712X93B) (X)
12	299 912 R1	GEAR, drive (6X2020X27)
13	296 932 R1	COVER (3X20X7)
14	296 860 R1	SCREW, cap (A136X13) (4)
15	252 735 R1	"O" RING (5 x 5-1/4 x 1/8") (2)
16	296 935 R1	PLATE, wear (12X20X1) (2)
17	296 859 R1	GEAR, driven (6X2020X6)
	297 343 R91	PACKAGE, seal and seal seat field service (will work for 296 933 R1 together with 296 934 R1)

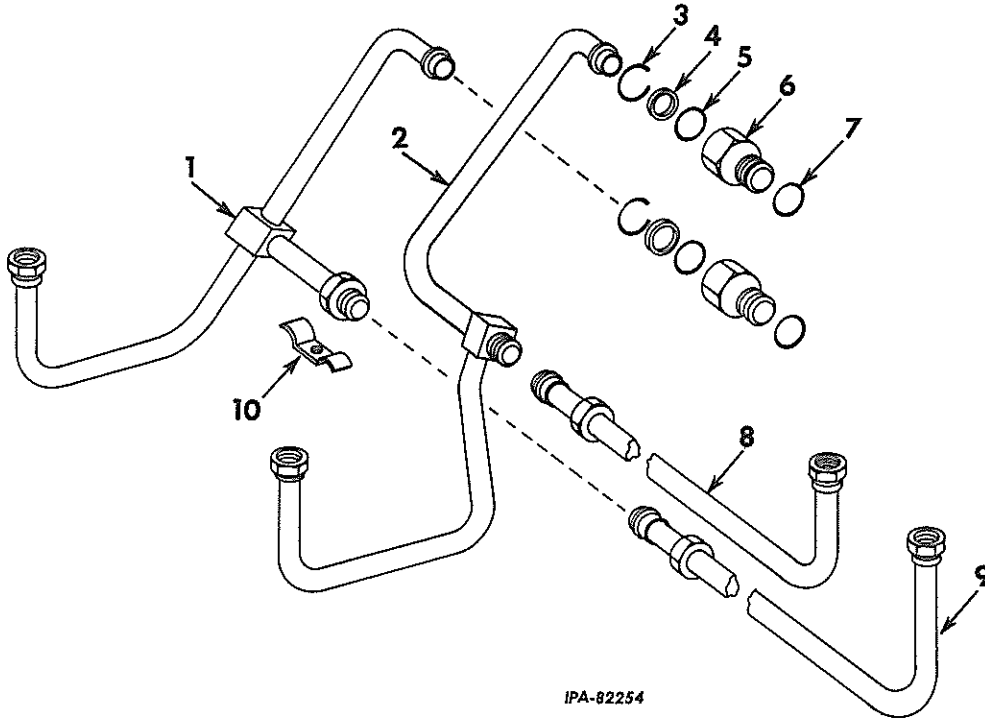
X - As required.



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL
(For Attachments 609 539 C91 and 609 541 C91)

BLADE CONTROL PIPING AND RELATED PARTS



IPA-82254

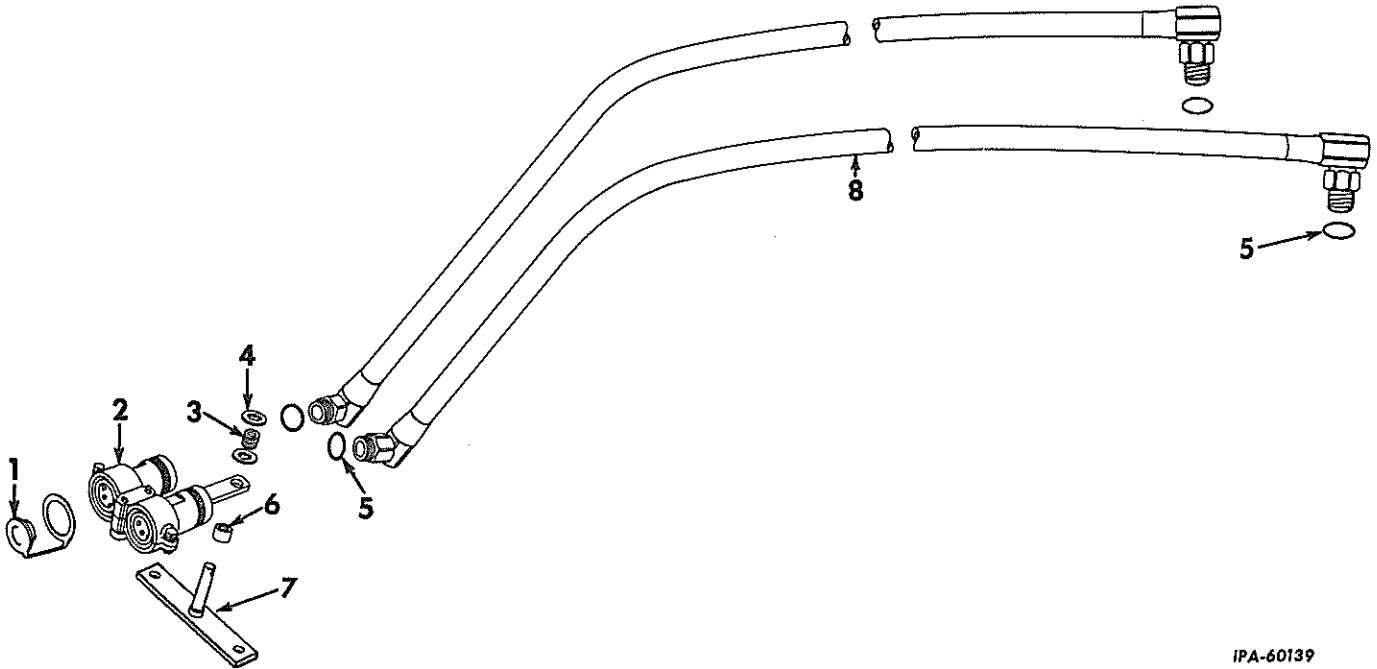
REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	609 544 C91	TUBE, RH lower
2	609 543 C91	TUBE, RH upper
3	309 571 R1	RING, tube retainer snap (2)
4	309 572 R1	RING, adapter back-up (2)
5	350 818 R1	"O" RING, 1 x 1-1/4 x 1/8" (2)
6	606 054 C1	ADAPTER, tube connecting (2)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
7	297 459 R1	"O" RING, 1.048 x 1.280 x .116" (2)
8	609 545 C91	TUBE, crossover upper
9	609 546 C91	TUBE, crossover lower
10	326 030 R1	CLAMP, tube (on LH fender)
	332 791 R1	CLAMP, tube (on side sheet) (2)
	9 413 953	NUT, stover lock (2)
		3/8 x 1-3/4" hex-hd cap SCREW (2)
		13/32 x 13/16" x 16 ga. WASHER (2)



HYDRAULIC SYSTEM

HYDRAULIC REMOTE CONTROL ADAPTER
(For use with Attachments 314 650 R91 and 314 651 R91)



IPA-60139

REF. NO.	I.H. PART NUMBER	DESCRIPTION
	314 115 R91	ATTACHMENT, hydraulic remote control adapter (See NOTES 1 and 3)
1	373 220 R1	CAP, hydraulic self-sealing and breakaway coupling dust (2)
2	374 777 R94	COUPLING, hydraulic breakaway front section (for components see list of parts under details of "Breakaway and Self-Sealing Coupling")
3	353 213 R2	SPRING, breakaway coupling bracket

REF. NO.	I.H. PART NUMBER	DESCRIPTION
4		WASHER, 17/32 x 1-1/16" x .095 ga. (2)
5	364 885 R1	"O" RING, valve to coupling hose (for 5/8" tubing) (.755 x .949 x .097) (4)
6	23 111 H	SPACER, breakaway coupling
7	262 630 R11	BRACKET, breakaway coupling 1/2" NUT (2) 1/2 x 1-1/4" hex-hd. cap SCREW (2)
8	313 488 R91	HOSE, 32" long valve to coupling (2)

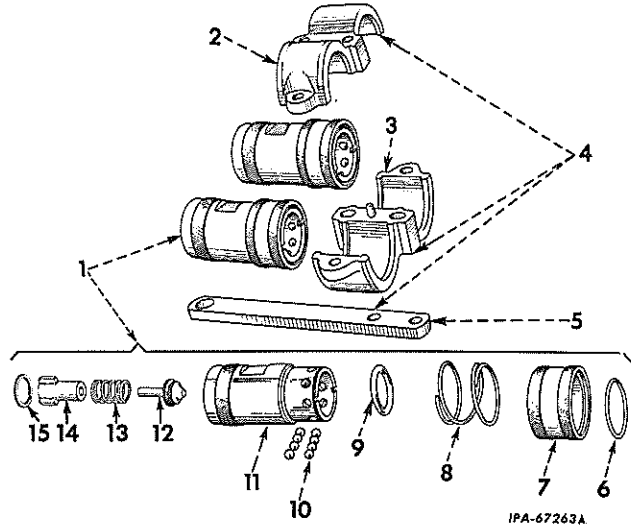
NOTE 1: Factory Application - Order on Machine Order Form.

NOTE 3: Field Application - Order through Regular Service Parts Channels.



HYDRAULIC SYSTEM

HYDRAULIC BREAK-AWAY AND SELF-SEALING
COUPLING
(For use with Attachments 314 650 R91 and 314 651 R91)



REF. NO.	I. H. PART NUMBER	DESCRIPTION
	374 777 R94	COUPLING ASSEMBLY, brake-away (consists of FRAME, 371 110 R91 and two COUPLING, 395 150 R91)
1	395 150 R91	COUPLING ASSEMBLY, self-sealing female (2)
2		CLAMP, self-sealing coupling frame (order Frame Assembly, 371 110 R91) 1/4 x 3/4" hex-hd cap SCREW (2) 1/4" cd-pltd lock WASHER (2)
3		FRAME, self-sealing coupling (order Frame Assembly, 371 110 R91)
4	371 110 R91	FRAME ASSEMBLY, self-sealing coupling
5	371 116 R1	BRACKET, seal-sealing coupling frame 5/16 x 1-1/2" hex-hd cap SCREW (2)
6		STOP, lock ball retainer (order Coupling Assembly, 395 150 R91)
7		RETAINER, lock ball (order Coupling Assembly, 395 150 R91)
8		SPRING, lock ball retainer (order Coupling Assembly, 395 150 R91)
9	254 691 R1	"O" RING, self-sealing coupling (13/16 x 1-1/16 x 1/8") (2)
10		BALL, lock (order Coupling Assembly, 395 150 R91)
11		BODY, self-sealing coupling (order Coupling Assembly, 395 150 R91)
12		VALVE, check (order Coupling Assembly, 395 150 R91)
13		SPRING, check valve (order Coupling Assembly, 395 150 R91)



HYDRAULIC SYSTEM

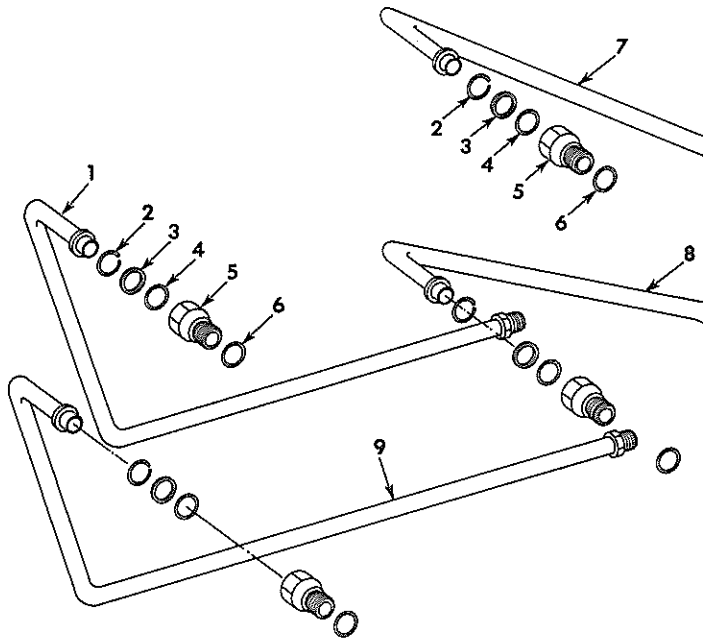
HYDRAULIC BREAK-AWAY AND SELF-SEALING
COUPLING - CONTINUED
(For use with Attachments 314 650 R91 and 314 651 R91)

- | REF. NO. | I. H. PART NUMBER | DESCRIPTION |
|----------|-------------------|--|
| 14 | | RETAINER, check valve spring (order Coupling assembly 395 150 R91) |
| 15 | | RING, retaining (order Coupling Assembly, 395 150 R91) |



HYDRAULIC SYSTEM

SINGLE CIRCUIT AUXILIARY PIPING
(For use with Attachments 609 539 C91 and 609 541 C91)



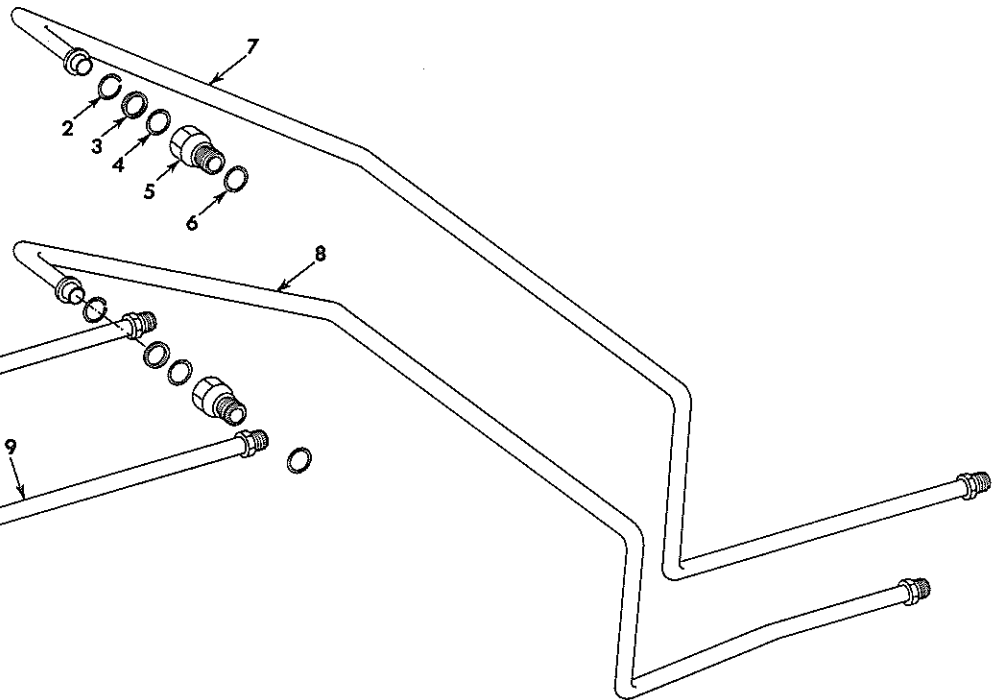
IPA-82255

REF. NO.	I. H. PART NUMBER	DESCRIPTION
		Parts without letters after the description indicate the part is used for all Attachments listed below: Letters A, B and C are used to identify separate Attachments.
A	330 875 R91	ATTACHMENT, single circuit RH auxiliary piping (for single spool valve) (see NOTES 1 and 3)
B	609 547 C91	ATTACHMENT, single circuit LH auxiliary piping (for triple spool valve) (see NOTES 1 and 3)
C	330 877 R91	ATTACHMENT, single circuit RH auxiliary piping (for triple spool valve) (see NOTES 1 and 3)
1	334 078 R91	TUBE, RH inner (Attachment C)
1	334 082 R91	TUBE, RH inner (Attachment A)
2	309 571 R1	RING, tube retainer snap (2)
3	309 572 R1	WASHER, "O" ring back up (2)
4	350 818 R1	"O" RING, 1 x 1-1/4 x 1/8" (2)
5	606 054 C1	ADAPTER, tube connection (2)



HYDRAULIC SYSTEM

SINGLE CIRCUIT AUXILIARY PIPING - CONTINUED
(For use with Attachments 609 539 C91 and 609 541 C91)



REF. NO.	I. H. PART NUMBER	DESCRIPTION
6	297 459 R1	"O" RING, 1.048 x 1.280 x .116" (2)
7	334 080 R91	TUBE, LH inner (Attachment B)
8	334 081 R91	TUBE, LH outer (Attachment B)
9	334 079 R91	TUBE, RH outer (Attachment C)
9	334 083 R91	TUBE, RH outer (Attachment A)
	334 781 R1	ANGLE, tube support (Attachment B)
9 413 953		NUT, stover lock 3/8 x 3/4" hex-hd cap SCREW
	334 784 R1	BAR, tube clamp (Attachment B)
	334 783 R91	CLAMP, auxiliary tube (2 for Attachment B)
9 413 953		NUT, stover lock (2)
	326 030 R1	CLAMP, tube (on fender)
9 413 953		NUT, stover lock 3/8 x 1-1/8" hex-hd cap SCREW
	9 403 373	NUT, cap (6)
	609 548 C11	SUPPORT, tube clamp (Attachment B) 1/2 x 1-1/2" hex-hd cap SCREW (2)

NOTE 1 - Factory Application - Order On Machine Order Form.

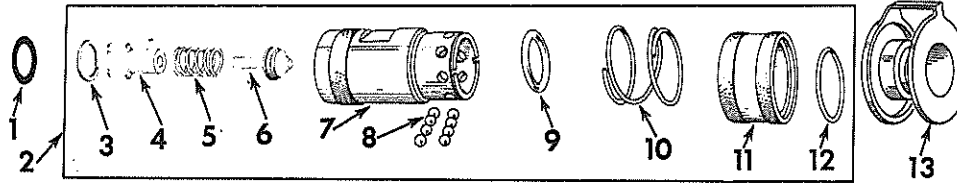
NOTE 3 - Field Application - Order Through Regular Service Parts Channels.



HYDRAULIC SYSTEM

QUICK DISCONNECT

(For use with Attachments 609 539 C91 and 609 541 C91)



IPA-66703

REF. NO.	I. H. PART NUMBER	DESCRIPTION
	331 009 R91	ATTACHMENT, quick disconnect (see NOTES 1 and 3)
1	364 885 R1	"O" RING, coupling to hose (for 5/8" tubing) (2)
2	395 150 R91	COUPLING ASSY, self sealing female (2)
3		RING, retaining (order COUPLING, 395 150 R91)
4		RETAINER, check valve spring (order COUPLING, 395 150 R91)
5		SPRING, check valve (order COUPLING, 395 150 R91)
6		VALVE, check (order COUPLING, 395 150 R91)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
7		BODY (order COUPLING, 395 150 R91)
8		BALL, lock (order COUPLING, 395 150 R91)
9	254 691 R1	"O" RING, 13/16 x 1-1/16 x 1/8" (2)
10		SPRING, lock ball retainer (order COUPLING, 395 150 R91)
11		RETAINER, lock ball (order COUPLING, 395 150 R91)
12		STOP, lock ball retainer (order COUPLING, 395 150 R91)
13	373 220 R1	CAP, dust (2)

NOTE 1 - Factory Application - Order On Machine Order Form.

NOTE 3 - Field Application - Order Through Regular Service Parts Channels.



MEMORANDA



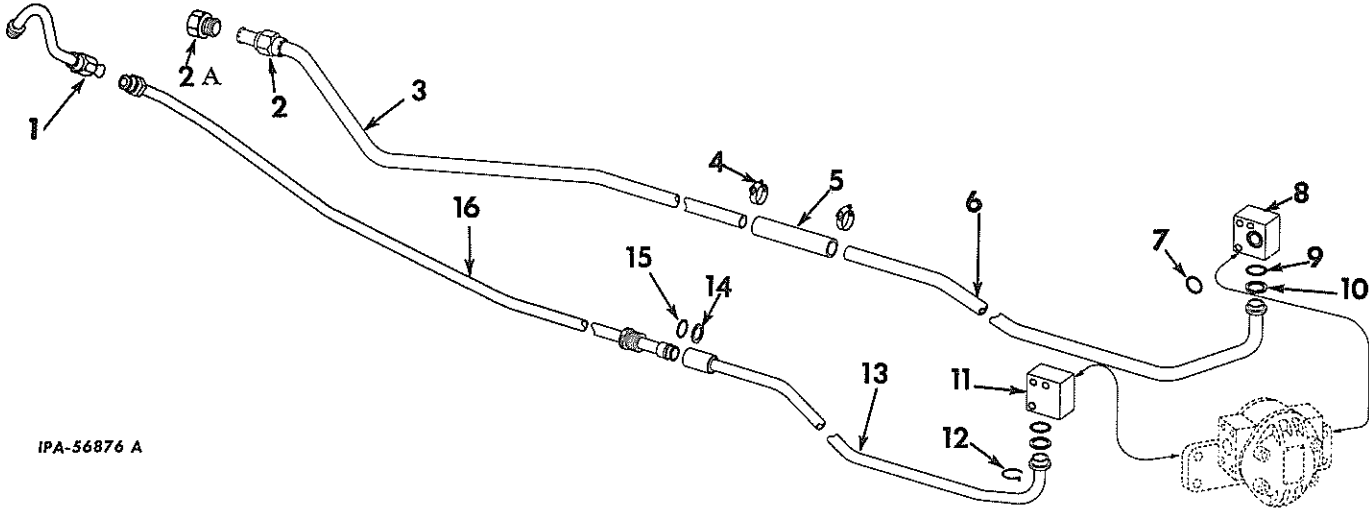
MEMORANDA





HYDRAULIC SYSTEM

HYDRAULIC PIPING FOR LOADERS AND
SIDEBOOM TRACTORS



IPA-56876 A

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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Parts without letters after the description indicates the part is used for all piping listed below. Letters after the description are used to identify separate piping.

A		PIPING, Front pump to Valve for loaders
B		PIPING, Hydraulic power supply for sideboom tractors
1	309 277 R91	TUBE, rear pressure line (PIPING A)
2	9 403 494	NUT, 1" x 37° flared tube (cd. or zn-pltd.) (PIPING A)
2A	309 239 R1	ADAPTER, swivel tube (PIPING A)
3	309 275 R91	TUBE w/NUT, 9 403 494 rear return line (PIPING A)
4	279 027 R91	CLAMP, hose (4 for PIPING A)
5	327 074 R1	HOSE, return line (PIPING A)
6	308 717 R21	TUBE, front return line
7	707 253 R1	"O" RING (1-1/2 x 1-3/4 x 1/8") (2)
8	308 720 R1	MANIFOLD, RH pump 7/16 x 2-3/4" hex-hd. cap SCREW (3) 7/16" lock WASHER (3)
9	293 739 R1	"O" RING (1-3/8 x 1-5/8 x 1/8") (4)
10	308 721 R1	WASHER, back-up (3 for PIPING A) (2 for PIPING B)
11	308 719 R1	MANIFOLD, LH pump 7/16 x 2-3/4" hex-hd. cap SCREW (3) 7/16" lock WASHER (3)



HYDRAULIC SYSTEM

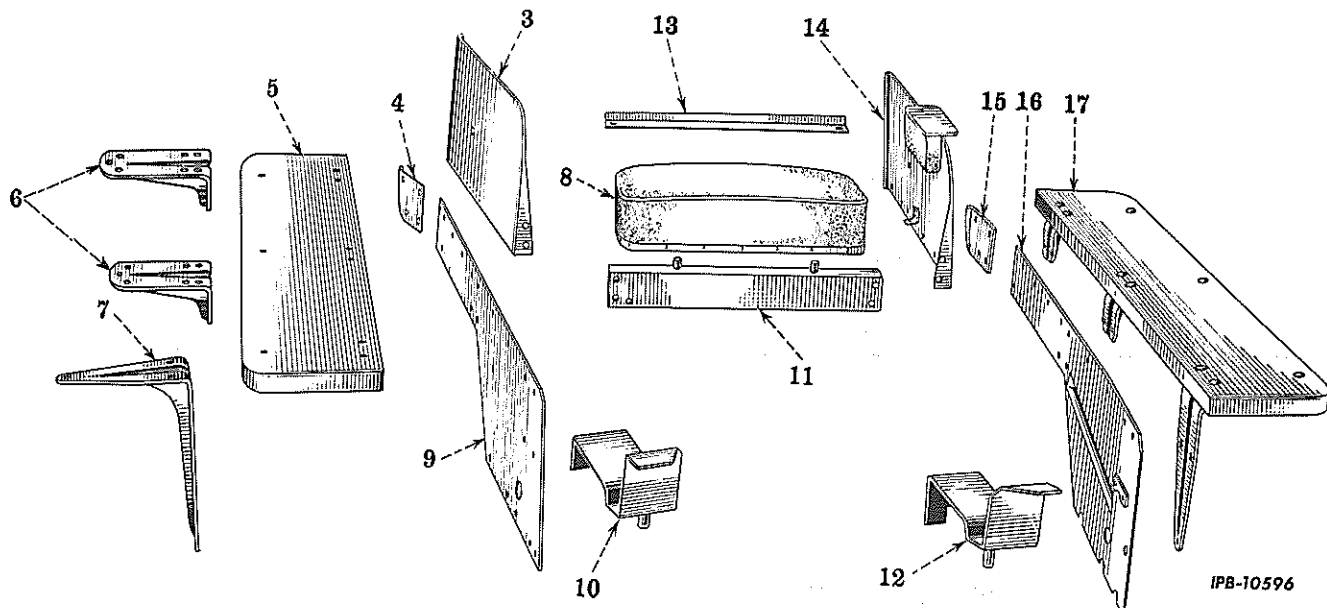
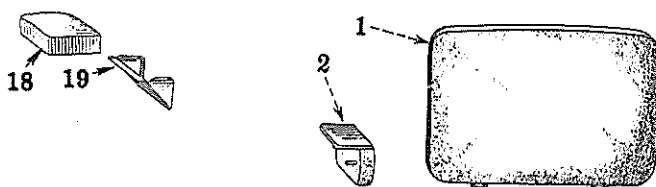
HYDRAULIC PIPING FOR LOADERS AND
SIDEBOOM TRACTORS - CONTINUED

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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12	308 722 R1	WIRE, retaining (3 for PIPING A) (2 for PIPING B)
13	309 036 R91	TUBE, front pressure line (PIPING A)
14	350 818 R1	"O" RING, rear pressure line center tube (1 x 1-1/4 x 1/8") (PIPING A)
15	309 037 R1	RING, back-up (PIPING A)
16	309 276 R91	TUBE w/RING, 309 037 R1 and RING, 350 818 R1, rear pressure center line (PIPING A) 1/4 x 1/4" hex-soc. set SCREW
	309 626 R1	BRACKET, tube support (PIPING A) 3/8" NUT (2) 3/8 x 1-1/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
	309 628 R1	CLAMP, tube support (PIPING A) 3/8" NUT 3/8 x 2-1/4" hex-hd. cap SCREW 3/8" lock WASHER
	307 915 R1	"O"RING, tube (1-1/4" OD) (PIPING A)
	299 926 R2	COUPLING, power take-off spline (PIPING B)
	17 084 R1	PIN, 1/8 x 1-1/4"
	299 911 R91	PUMP, hydraulic (for components see list of parts under details of "Hydraulic Pump 299 911 R91")

**SHEET METAL, FENDERS, HOOD
SIDE SHEETS AND SIDE DOORS**

FENDERS, SEAT, AND SUPPORTS
(Used only on units equipped with Low Seat Attachment)



IPB-10596

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	255 078 R93	BACK, seat cushion 3/8 x 3/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
2	255 089 R93	SIDE, seat cushion (2) 5/16 x 5/8" hex-hd. cap SCREW (4) 5/16" lock WASHER (4)
3	53 729 DXA	SHEET, RH seat side 3/8NF NUT (2) 3/8 x 1" hex-hd. cap SCREW (2) 3/8NF x 3/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (4)
4	53 748 D	SHEET, RH fender side end piece 3/8NF NUT 1/2NF NUT 3/8NF x 1" hex-hd. cap SCREW 1/2NF x 1" hex-hd. cap SCREW 1/2" lock WASHER Q 1 520 WASHER, 17/32 x 1" x No. 14 ga. flat Q 1 504 WASHER, 13/32 x 7/8" x No. 16 ga. flat
5	53 744 D 14 991 R1	FENDER, RH BOLT, 3/8 x 5/8" short sq-neck carriage (9) 3/8" NUT (9) 3/8" lock WASHER (9)

**SHEET METAL, FENDERS, HOOD
SIDE SHEETS AND SIDE DOORS**

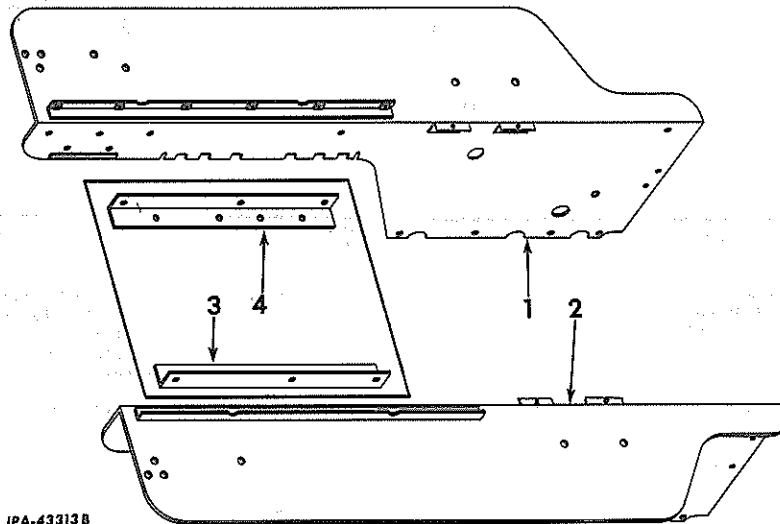
FENDERS, SEAT AND SUPPORTS—CONTINUED
(Used only on units equipped with Low Seat Attachments)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
6	53 749 D	BRACKET, fender center (2) 1/2NF NUT (4) 1/2NF x 1" hex-hd. cap SCREW (4) 1/2" lock WASHER (4)
6	53 749 D	BRACKET, fender rear (2) 3/8NF NUT (4) 1/2NF NUT (4) 3/8NF x 1-1/8" hex-hd. cap SCREW (4) 1/2NF x 1-1/4" hex-hd. cap SCREW (4) 1/2" lock WASHER (4)
7	46 487 D	BRACKET, front fender (2) 3/8NF NUT (4) 3/8NF x 7/8" hex-hd. cap SCREW (2) 3/8NF x 1" hex-hd. cap SCREW (2) 1/2 x 1" hex-hd. cap SCREW (2) 1/2 x 1-1/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (4) 1/2" lock WASHER (6)
8	255 079 R93	BOTTOM, seat cushion
9	53 746 DX	SHEET, RH fender side 3/8NF NUT (4) 3/8NF x 7/8" hex-hd. cap SCREW (3) 1/2 x 3/4" hex-hd. cap SCREW 3/8NF x 1" hex-hd. cap SCREW 3/8 x 3/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (6) 1/2" lock WASHER Q 1 504 WASHER, 13/32 x 7/8" x No. 16 ga. flat (6) Q 1 520 WASHER, 17/32 x 1" x No. 14 ga. flat

**SHEET METAL FENDERS, HOOD
SIDE SHEETS AND SIDE DOORS**

REF. NO.	I.H. PART NUMBER	DESCRIPTION
FENDERS, SEAT AND SUPPORTS—CONTINUED (Used only on units equipped with Low Seat Attachment)		
10	56 399 DX	REST, RH foot 1/2 x 3" hex-hd. cap SCREW 1/2" lock WASHER
11	56 397 DAX	SUPPORT, front seat
12	56 398 DX	REST, LH foot 1/2 x 3" hex-hd. cap SCREW 1/2" lock WASHER
13	61 176 DX	SUPPORT, rear seat
14	53 728 DAX	SHEET, LH seat side 3/8NF NUT (2) 3/8 x 1" hex-hd. cap SCREW (2) 3/8NF x 3/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (4)
15	53 747 D	SHEET, LH fender side end piece 3/8NF NUT 1/2NF NUT 3/8NF x 1" hex-hd. cap SCREW 1/2NF x 1" hex-hd. cap SCREW 3/8" lock WASHER 1/2" lock WASHER WASHER, 13/32 x 7/8" x No. 16 ga. flat Q 1 504 Q 1 520

FENDERS
(Not used on loaders or units with Low Seat Attachment)



REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	275 343 R41	FENDER, LH
2	275 344 R41	FENDER, RH
	376 465 R1	BOLT, (4) 3/8" NUT 1/2" NUT (8) 3/8 x 1" hex-hd. cap SCREW 1/2 x 1-1/4" hex-hd. cap SCREW (8) 3/8" lock WASHER 1/2" lock WASHER (8) 264 630 R1 WASHER, (4)

**SHEET METAL FENDERS, HOOD
SIDE SHEETS AND SIDE DOORS**

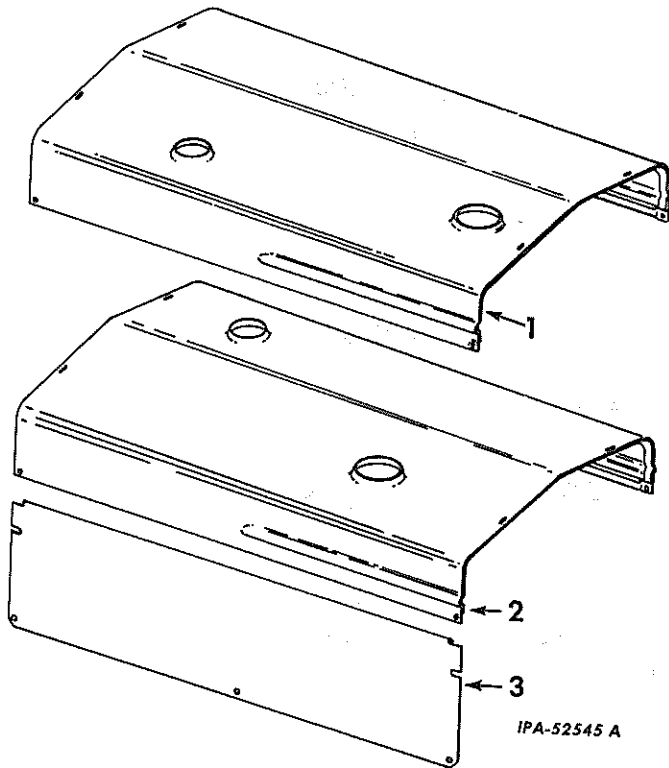
REF. NO.	I.H. PART NUMBER	DESCRIPTION
FENDERS, SEAT AND SUPPORTS—CONTINUED (Used only on units equipped with Low Seat Attachment)		
16	53 745 DX	SHEET, LH fender side 3/8NF NUT (4) 3/8NF x 7/8" hex-hd. cap SCREW (3) 1/2 x 3/4" hex-hd. cap SCREW 3/8NF x 1" hex-hd. cap SCREW 3/8 x 3/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (6) 1/2" lock WASHER Q 1 504 WASHER, 13/32 x 7/8" x No. 16 ga. flat (6) Q 1 520 WASHER, 17/32 x 1" x No. 14 ga. flat
17	269 577 R1 14 991 R1	FENDER, LH BOLT, 3/8 x 5/8" short sq-neck carriage (9) 3/8" NUT (9) 3/8" lock WASHER (9)
18	252 171 R93	REST, seat cushion side arm (2) 5/16 x 3/4" hex-hd. cap SCREW (8) 5/16" lock WASHER (8)
19	252 172 R11	SUPPORT, RH seat cushion side arm rest 3/8NF x 3/4" hex-hd. cap SCREW (4) 3/8" lock WASHER (4)
	604 021 C1	TREAD, safety walk (not for use on tractors with Carco Winch)

FENDERS — CONTINUED
(Not used on Loaders or units with Low Seat Attachment)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
3	275 320 R1	BRACKET, RH fender (T and TD-62 501 to 1618)
4	275 319 R1	BRACKET, LH fender (T and TD-62 501 to 1618) 1/2 x 7/8" hex-hd. cap SCREW 1/2 x 1" hex-hd. cap SCREW (3) 1/2" lock WASHER (4) 17/32 x 1-1/16 x 3/32" WASHER (4)

**SHEET METAL, FENDERS, HOOD
SIDE SHEETS AND SIDE DOORS**

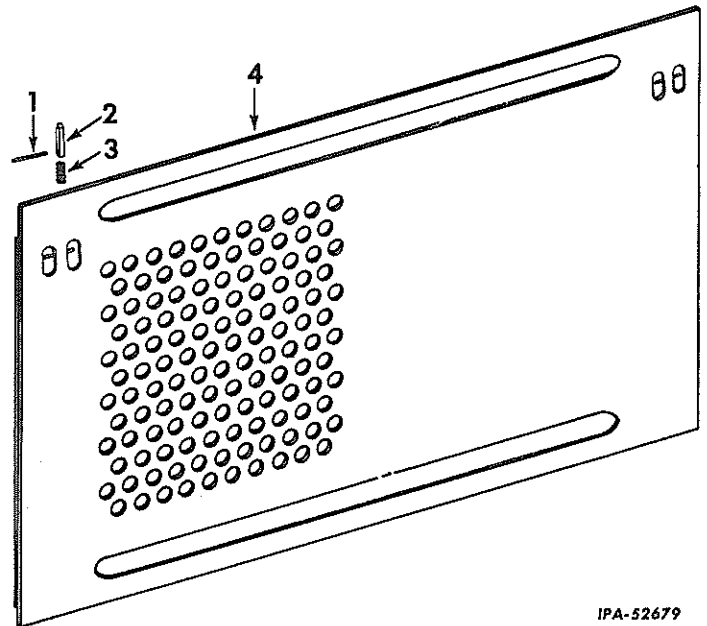
HOOD AND SIDE SHEETS



REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	306 863 R11	SHEET (not heavy hood) TD-6 (62 Series) 3/8" NUT (4) 3/8 x 3/4" hex-hd. cap SCREW (4) 3/8 x 3/4" f-hd. slt. mach. SCREW (2) 3/8 x 1-3/8" f-hd. slt. mach. SCREW (2) 3/8" lock WASHER (8) Q 1 504 WASHER, 13/32 x 7/8" x 16 ga. (4)
2	306 862 R11	SHEET, hood (not heavy hood) T-6 (62 Series) 3/8" NUT (4) 3/8 x 3/4" hex-hd. cap SCREW (4) 3/8 x 3/4" f-hd. slt. mach. SCREW (2) 3/8 x 1-3/8" f-hd. slt. mach. SCREW (2) Q 1 504 3/8" lock WASHER (8) WASHER, 13/32 x 7/8" x 16 ga. (4)
3	306 871 R1	SHEET, engine side (2) 3/8 x 3/4" hex-hd. cap SCREW (10) 3/8" lock WASHER (10) 13/32 x 13/16" x 16 ga. WASHER (4)

**SHEET METAL, FENDERS, HOOD
SIDE SHEETS AND SIDE DOORS**

HOOD SIDE DOORS

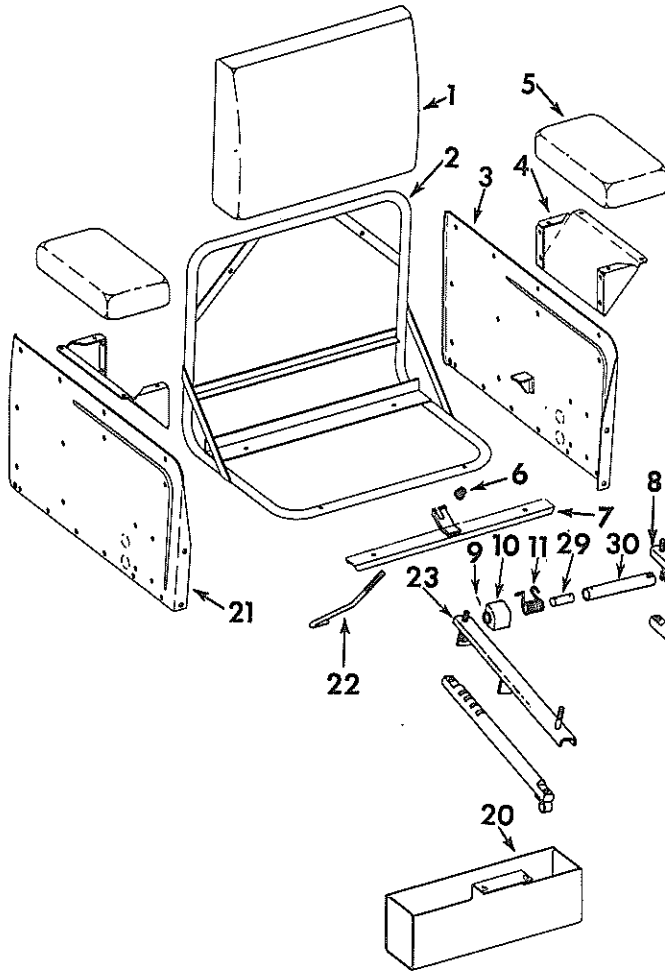


REF. NO.	I. H. PART NUMBER	DESCRIPTION
307 070 R91		ATTACHMENT, hood side doors (Consists of the following parts) Factory Application - Order on Machine Order Form. Field Application - Order through regular Service Parts Channels.
1	278 508 R1	PIN, hood side door latch (4)
2	278 507 R1	PLUNGER, hood side door latch (4)
3	278 509 R1	SPRING, hood side door latch (4)
4	307 066 R11	DOOR ASSY, LH hood side (Composed of - 2 BODY 278 506 R1 § 1 DOOR 2 PIN 278 508 R1 2 PLUNGER 278 507 R1 2 SPRING 278 509 R1)
4	307 067 R11	DOOR ASSY, RH hood side (Composed of - 2 BODY 278 506 R1 § 1 DOOR 2 PIN 278 508 R1 2 PLUNGER 278 507 R1 2 SPRING 278 509 R1)
278 506 R1		BODY, hood side door latch (4)



SEAT AND SUPPORTS

SEAT AND SUPPORTS
(Not used on units with Low Seat Attachment)



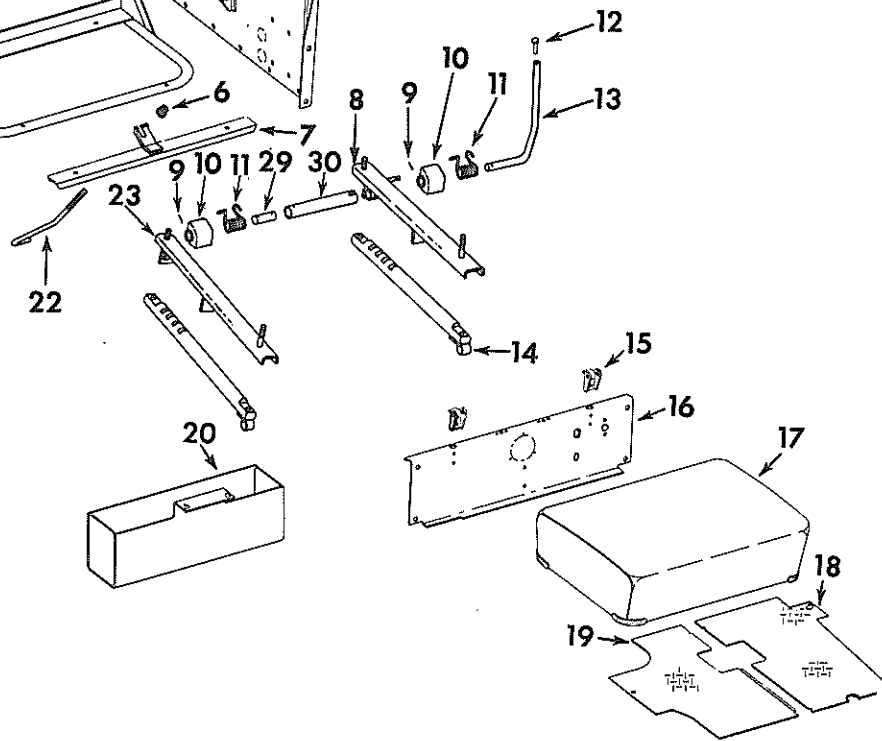
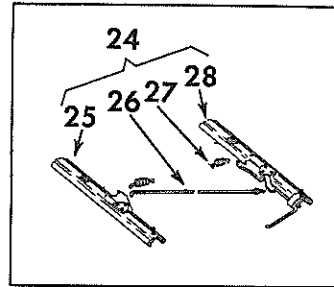
IPA-52536 D

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	273 499 R91	CUSHION, back seat 5/16 x 3/4" hex-hd. cap SCREW (2) 5/16" lock WASHER (2) 11/32 x 11/16" WASHER (2)
2		FRAME, seat (T and TD-62 501 to 1317) (order CHANNEL, 307 317 R11, FRAME, 307 312 R91 and RAIL, 307 316 R1) (will work for 275 272 R92)
2	307 312 R91	FRAME, seat (T and TD-62 1318 up) 5/16NF NUT (2)
	307 315 R1	NUT, seat cushion bottom pilot (2) 5/16" internal-tooth lock WASHER (4)
3	275 258 R41	SHEET, LH seat side (Not used on loaders) (*) 3/8 x 3/4" hex-hd. cap SCREW (6) 3/8NF x 3/8" hex-hd. cap SCREW (6) 3/8" lock WASHER (12)



SEAT AND SUPPORTS

SEAT AND SUPPORTS—CONTINUED
(Not used on units with Low Seat Attachment)



REF. NO.	I. H. PART NUMBER	DESCRIPTION
4	252 172 R11	SUPPORT, seat cushion side (Not used on Loaders) (2) 3/8 x 3/4" hex-hd. cap SCREW (8) 3/8" lock WASHER (8)
5	272 239 R92	CUSHION, seat side (2) 3/8 x 3/4" hex-hd. cap SCREW (8) 3/8" lock WASHER (8)
6	266 383 R2	NUT, seat hold down rod 13/32 x 13/16 x .065" WASHER
7	275 266 R11	SUPPORT, rear seat
8		CHANNEL, LH seat frame slide (order PACKAGE, 331 606 R91) (T-62 and TD-62 1318 to 2238)



SEAT AND SUPPORTS

SEAT AND SUPPORTS - CONTINUED
(Not used on units with Low Seat Attachments)

8	331 596 R91	CHANNEL, LH seat frame slide (T-62 and TD-62 2238 up) (4 used T-62 and TD-62 2801 up)
9	19 938 R1	PIN, 1/8 x 7/8" spiral (T-62 and TD-62 2238 to 2800)
10	331 595 R1	LOCK, seat (T-62 and TD-62 2238 to 2800) (2 used T-62 and TD-62 2801 up)
11	331 594 R1	SPRING, latch torsion (T-62 and TD-62 2238 to 2800) (2 used T-62 and TD-62 2801 up)
12	331 591 R1	PLUG, seat adjusting handle (T-62 and TD-62 2238 to 2800)
13	331 592 R1	HANDLE, seat adjusting (T-62 and TD-62 2238 to 2800)
13	338 267 R1	HANDLE, seat adjusting (T-62 and TD-62 2801 up)
14	338 270 R11	RAIL, seat frame slide (will work for 307 316 R1) (T-62 and TD-62 1318 up) (2) 5/16NF NUT (4) 5/16NF x 1-1/4" hex-hd cap SCREW (4) 5/16" lock WASHER
15	338 265 R1	BRACKET, seat hinge (will work for BRACKET, 275 268 R1) (2) 1/4NF NUT (used with BRACKET, 275 268 R1) (4) 3/8NF NUT (used with BRACKET, 338 265 R1) (4) 1/4 x 3/4" hex-hd cap SCREW (used with BRACKET, 275 268 R1) (4) 3/8NF x 3/4" hex-hd cap SCREW (used with BRACKET, 338 265 R1) (4) 1/4" lock WASHER (used with BRACKET, 275 268 R1) (4) 3/8" lock WASHER (used with BRACKET, 338 265 R1) (4) 9/32 x 5/8" x 16 ga. WASHER (used with BRACKET, 275 268 R1) (4)
16	275 262 R41	SUPPORT w/two FASTENER, 275 263 R1 and four RIVET, 9 400 978, front seat (not used on loaders) (*) 3/8NF NUT (4) 3/8NF x 3/4" hex-hd cap SCREW (4) 3/8" lock WASHER (4)
17	273 500 R92	CUSHION, bottom seat
18	275 303 R41	PLATFORM, LH 3/8 x 3/4" hex-hd cap SCREW 3/8" lock WASHER
19	275 304 R21	PLATFORM, RH 3/8NF NUT 3/8 x 3/4" hex-hd cap SCREW (2) 3/8" lock WASHER (3) 13/32 x 13/16 x 1/16" WASHER (2)
20	275 248 R92	BOX w/two STUD, 275 264 R1 and two PIN, 275 265 R1, tool (not used on loaders)
21	311 217 R21	SHEET, RH seat side (also listed with radiator guard ATTACHMENT, 299 928 R91) 3/8NF x 5/8" hex-hd cap SCREW (5) 3/8 x 3/4" hex-hd cap SCREW (6) 3/8" lock WASHER (11)
21	275 259 R22	SHEET, RH seat side (not used on loaders) (*) (1) 3/8 x 3/4" hex-hd cap SCREW (6) 3/8NF x 5/8" hex-hd cap SCREW (6) 3/8" lock WASHER (12)
22	276 975 R1	ROD, seat hold down 1/8 x 5/8" cotter PIN



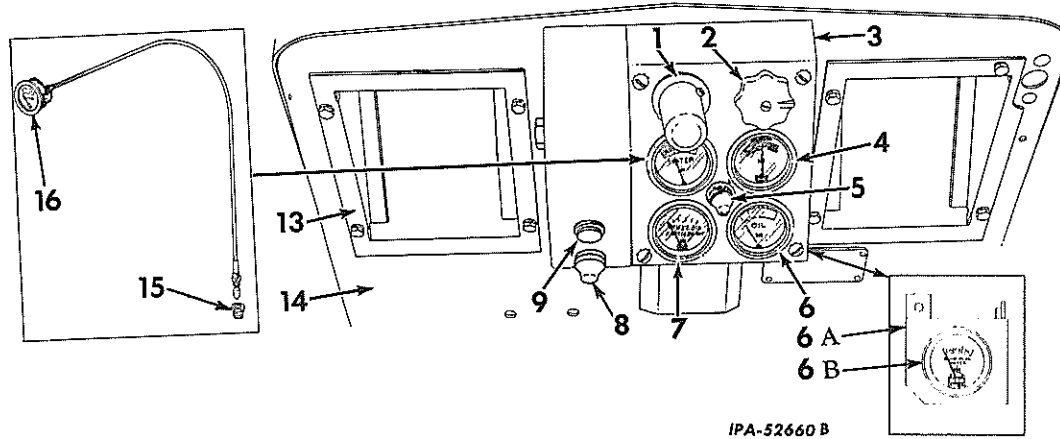
SEAT AND SUPPORTS

SEAT AND SUPPORTS - CONTINUED
(Not used on units with Low Seat Attachments)

23	307 317 R12	CHANNEL, RH seat frame slide (T-62 and TD-62 1318 to 2800)
23	331 596 R91	CHANNEL, RH seat frame slide (T-62 and TD-62 2801 up)
24		RAIL, slide (T-62 and TD-62 501 to 1317) (order PACKAGE, 331 606 R91 and RAIL, 338 270 R11) (will work for 273 162 R92)
25	273 100 R1	ADJUSTER, RH seat (T-62 and TD-62 501 to 1317)
26	276 576 R1	ROD, slide rail connecting (T-62 and TD-62 501 to 1317)
27	273 103 R1	SPRING, seat adjuster (T-62 and TD-62 501 to 1317) (2)
28	273 101 R1	ADJUSTER, LH seat (T-62 and TD-62 501 to 1317)
29	338 266 R1	SHAFT, seat lock (T-62 and TD-62 2801 up)
30	338 269 R1	EXTENSION, seat lock (narrow seat) (T-62 and TD-62 2801 up)
30	341 718 R1	EXTENSION, seat lock (wide seat) (T-62 and TD-62 2801 up)
	338 268 R1	BOLT, seat hinge (T-62 and TD-62 2801 up) (2) 5/16NF NUT (2) 5/16" lock WASHER (2) 11/32 x 11/16" x 16 ga. WASHER (2)
	276 132 R91	BOX, tool (21") (used on loaders) (illustrated and listed in "MISCELLANEOUS EQUIPMENT section under tool box) 3/8" NUT (4) 3/8 x 1" hex-hd cap SCREW (4) 3/8" lock WASHER (4)
	275 263 R1	FASTENER, tool box (2)
	9 400 978	RIVET, 1/8 x 5/16" - 100° csk-hd aluminum (4)
	331 606 R91	PACKAGE, seat slide rail lock field improvements (T-62 and TD-62 1318 to 2237) (Consists of - 2 CHANNEL 331 596 R91 1 DRAWING, seat lock installation IZG-6338 1 EXTENSION 338 269 R1 1 EXTENSION 341 718 R1 1 HANDLE 338 267 R1 2 LOCK 331 595 R1 4 PIN 19 938 R1 1 SHAFT 338 266 R1 2 SPRING 331 594 R1)
	46 883 H	PIN, seat hinge (3/8 x 1-9/16" rod end pin) (T-62 and TD-62 501 to 2800) (2) 3/8 x 5/8" cotter PIN (2)
	275 265 R1	PIN, tool box fastener wing head stud (2)
	275 264 R1	STUD, tool box fastener wing head (2)
	604 021 C1	TREAD, safety walk (not used on tractors w/Carco Winch)
		(1) - Not Used On Units Equipped With Radiator Guard Attachment, 299 928 R91)
		(*) - Not Used On Units Equipped With Increased Capacity Hydraulic Remote Control Attachments 609 539 C91 or 609 541 C91.

DASH, INSTRUMENTS
AND INSTRUMENT PANEL

DASH, INSTRUMENTS AND INSTRUMENT PANEL



IPA-52660 B

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1		LIGHT, dash (order PACKAGE, 603 467 C91)
2	275 282 R91	SWITCH, lighting (for components see list of parts under details of "Lighting Switch")
3	275 345 R1	PANEL, instrument T-6 (62 Series)
3	271 251 R4	PANEL, instrument (will work for 306 907 R1) (TD-6 (62 Series) 1/4" NUT (4) 1/4 x 1/2" slt-rd-hd. mach. SCREW (4) 1/4" lock WASHER (4)
4	269 467 R92	AMMETER
5	271 179 R91	SWITCH, glow plug (for components see list of parts under details of "Glow Plug Switch")
6	258 634 R93	INDICATOR w/CLAMP, 60 805 D, engine oil pressure
6A	338 083 R11	BRACKET, glow plug meter (for use with units equipped with International R. D. fuel injection pump) 5/16 x 5/8" hex-hd cap SCREW (2) 5/16" lock WASHER (2)
6B	306 793 R92	METER, glow plug (for use with TD-6 (62 Series) equipped with International R. D. fuel injection pump)
7	306 793 R92	METER, glow plug (for use with TD-6 (62 Series) equipped with Roosa-Master fuel injection pump)
7	336 651 R91	GAUGE, fuel pump pressure (for use with TD-6 (62 Series) equipped with International R. D. fuel injection pump).
8	271 179 R91	SWITCH, starting (for components see list of parts under details of "Starting Switch")
9	178 020	PLUG, 29/32" button (for cigarette lighter hole)
13	275 207 R91	POCKET, dash foot (2)
13	305 288 R91	POCKET, dash foot (2) 1/4 x 1/2" hex-hd. cap SCREW (8) 1/4" lock WASHER (8)
14	306 868 R11	DASH, T-6 (62 Series)
14	314 302 R91	DASH, T-6 (62 Series) (6) 1/2 x 2" hex-hd. cap SCREW (4) 1/4" lock WASHER (4) 9/16 x 1-1/4" x 12 ga. WASHER (2)

DASH, INSTRUMENTS
AND INSTRUMENT PANEL

DASH, INSTRUMENTS AND INSTRUMENT PANEL - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
14	306 869 R92	DASH, TD-6 (62 Series)
14	314 303 R91	DASH, TD-6 (62 Series) (6) 1/2 x 1" hex-hd. cap SCREW (2) 1/2 x 2" hex-hd. cap SCREW (2) 1/2" lock WASHER (2) 9/16 x 1-1/4" x 12 ga. WASHER (2)
15	51 510 D	BUSHING, reducing
16	67 136 D	INDICATOR w/BUSHING, 51 510 D, heat (not low boiling point)
16	63 785 D	INDICATOR w/BUSHING, 51 510 D, heat (low boiling point) (TD-6 (62 Series)
	256 646 R91	ATTACHMENT, low boiling point thermostat and heat indicator (consists of INDICATOR, 63 785 D, and THERMOSTAT, 261 590 R92) (See NOTE 3) (also listed with "Thermostat, Thermostat Housing, Water By-Pass Valve and Connections") (used on units with bleed hole in thermostat housing) TD-62 501 to 1186
	315 847 R91	ATTACHMENT, low boiling point thermostat and heat indicator (consists of INDICATOR, 63 785 D, and THERMOSTAT, 310 171 R91) (See NOTES 1 and 3) (also listed with "Thermostat, Thermostat Housing, Water By-Pass Valve and Connections") (used on units without bleed hole in thermostat housing) TD-62 1187 Up
	142 450	BULB, panel light (12 volt)
	60 805 D	CLAMP, engine oil pressure indicator No. 12 (type B) NUT (2) No. 12 external-tooth lock WASHER (2)
	103 213 H	CLIP, hose support (for use with TD-6 (62 Series) equipped with International R. D. fuel injection pump) 5/16" NUT 5/16 x 5/8" hex-hd cap SCREW 5/16" lock WASHER
	264 309 R91	CLIP, engine oil pressure indicator lower tube No. 10 NUT No. 10 x 1/2" sltd-rd-hd. mach. SCREW No. 10 lock WASHER

NOTE 1 - Factory Application - Order on Machine Order Form
NOTE 3 - Field Application - Order through Regular Service Parts Channels.
(6) - Used only on Low Seat Attachment.

DASH, INSTRUMENTS
AND INSTRUMENT PANEL

REF. NO.	I.H. PART NUMBER	DESCRIPTION
DASH, INSTRUMENTS AND INSTRUMENT PANEL - CONTINUED		
59 730 H		CONNECTOR (at filter tee) (for use with TD-6 (62 Series) equipped with International R.D. fuel injection pump)
29 901 D		CONNECTOR, engine oil pressure indicator (in engine) T-62 501 to 3899
606 885 C1		CONNECTOR, engine oil pressure indicator (in engine) T-62 3900 Up
9 402 745		CONNECTOR, fuel oil pressure gauge (for use with TD-6 (62 Series) equipped with International R.D. fuel injection pump)
30 402 D		ELBOW, fuel oil pressure lower tube
30 402 D		ELBOW, oil pressure gallery - front TD-62 501 to 3899
319 615 R1		ELBOW, oil pressure gallery - front TD-62 3900 Up
67 869 D		ELBOW, 1/4" x 90° (female pipe hi-duty) (for use with TD-6 (62 Series) equipped with International R.D. fuel injection pump)
273 406 R1		GROMMET, panel light mounting (furnished as part of PACKAGE, 603 467 C91)
606 243 C91		HOSE w/FITTING, gauge to fuel pressure tube elbow (Hose, 1/4" ID x 13-1/2" long including FITTINGS) (for use with TD-6 (62 Series) equipped with International R.D. fuel injection pump)
19 984 R1		NUT, 1/4" OD tube (used with oil pressure gallery front elbow) TD-62 501 to 3899
29 898 D		NUT, fuel oil pressure tube (for use with TD-6 (62 Series) equipped with International R.D. fuel injection pump)
29 898 D		NUT, upper and lower engine oil pressure indicator tube coupling (2) T-62 501 to 3899 TD-62 501 to 3899
603 467 C91		PACKAGE, panel light field service (consists of LIGHT, BULB, 142 450 GROMMET 273 406 R1 and WASHER, 273 405 R1)
306 875 R1		PLATE, dash support T-6 (62 Series) 1/2" NUT 1/2 x 1" hex-hd cap SCREW 1/2" lock WASHER
306 876 R1		PLATE, dash support TD-6 (62 Series) 1/2" NUT (2) 1/2 x 3/4" hex-hd cap SCREW (2) 1/2 x 1-1/4" hex-hd cap SCREW (2) 1/2" lock WASHER (4)
254 753 R1		SEAL, thermostat (low boiling point)
275 249 R21		SUPPORT, instrument panel 3/8" NUT (2) 3/8 x 1/2" hex-hd cap SCREW (2) 3/8" lock WASHER (2)
261 590 R92		THERMOSTAT w/SEAL, 254 753 R1, low boiling point TD-6 (62 Series)
306 908 R1		TUBE, upper engine oil pressure indicator
307 499 R1		TUBE, lower engine oil pressure indicator
341 891 R1		TUBE, fuel oil pressure gauge (for use with TD-6 (62 Series) equipped with International R.D. fuel injection pump) T-62 501 to 3899 TD-62 501 to 3899

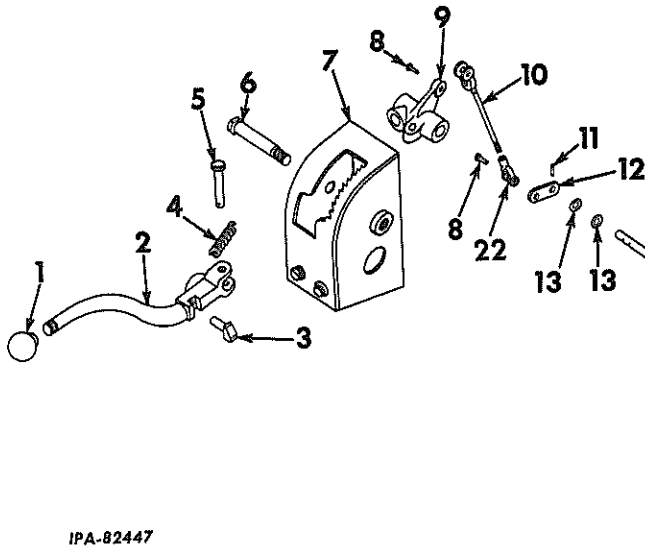
DASH, INSTRUMENTS
AND INSTRUMENT PANEL

REF. NO.	I.H. PART NUMBER	DESCRIPTION
DASH, INSTRUMENTS AND INSTRUMENT PANEL - CONTINUED		
89 863 H		UNION, engine oil pressure tube (upper to lower tube)
606 049 C1		UNION, engine oil pressure tube (upper to lower tube) (2) T-62 3900 Up TD-62 3900 Up
273 405 R1		WASHER, panel light mounting (furnished as part of PACKAGE, 603 467 C91)



ENGINE CONTROLS

ENGINE CONTROLS
(For T-6 (62 Series))



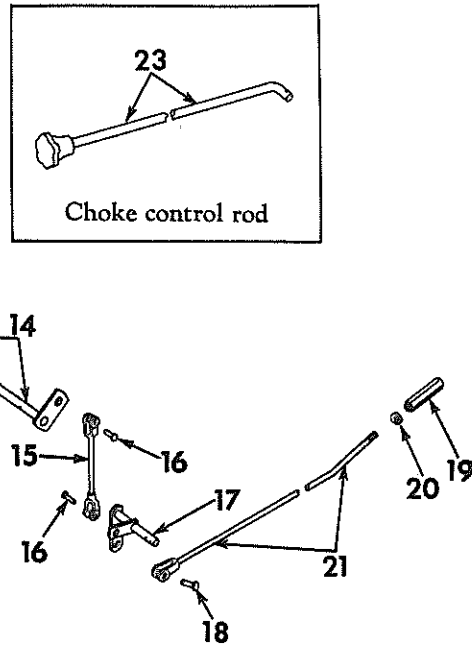
IPA-82447

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	264 097 R2	BALL, governor control hand lever
2	275 198 R22	LEVER w/PAWL, 251 846 R1, governor control hand
2	305 279 R11	LEVER w/PAWL, 251 846 R1, governor control hand (used only with low seat attachment)
3	251 846 R1	PAWL, governor control hand lever
4	261 650 R1	SPRING, governor control hand lever
5	262 704 R1	PIN, governor control hand lever 3/32 x 5/8" cotter PIN
6	275 199 R1	SHAFT, governor control hand lever 1/2NF jam NUT 1/2" lock WASHER 3/32 x 5/8" cotter PIN (2) 13/32 x 13/16" x 16 ga. flat WASHER (2)
7	275 237 R91	RATCHET, governor control 3/8" NUT 3/8 x 5/8" hex-hd cap SCREW (8) 3/8" lock WASHER (4)
8	103 495	PIN, 5/16" governor control upper and lower vertical rod end link (4) 3/32 x 5/8" cotter PIN (4)
9	275 197 R1	HUB, governor control hand lever
10	250 797 R11	ROD, upper governor control vertical 5/16NF jam NUT



ENGINE CONTROLS

ENGINE CONTROLS - CONTINUED
(For T-6 (62 Series))

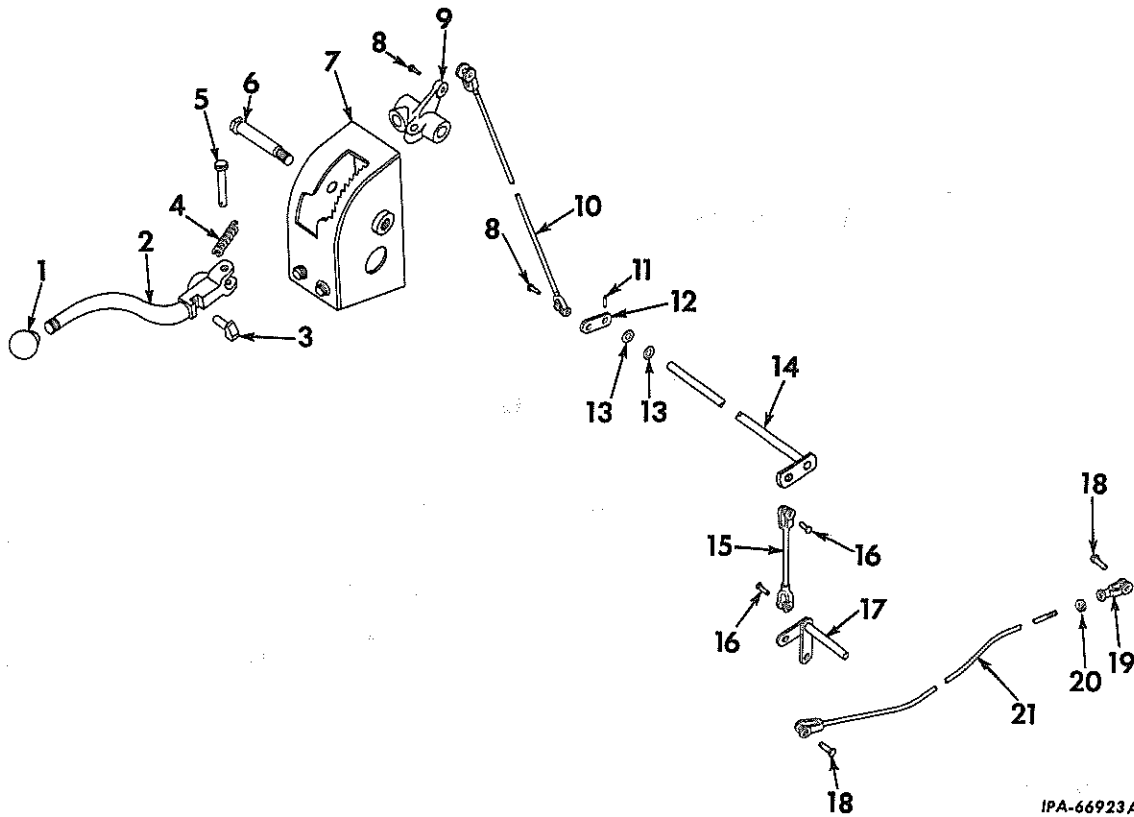


REF. NO.	I. H. PART NUMBER	DESCRIPTION
11	19 674 R1	PIN, governor control upper horizontal rod (3/32 x 1" heavy plain spiral) (will work for 17 342 R1) 3/32 x 5/8" cotter PIN (2)
12	306 881 R1	LINK, governor control horizontal upper rod
13		WASHER, 13/32 x 13/16" x 16 ga. flat (2)
14	306 884 R11	ROD, governor control upper horizontal
15	306 882 R11	ROD, governor control lower vertical
16	103 495	PIN, fuel pump lower horizontal rod (2) 3/32 x 5/8" cotter PIN (2)
17	306 891 R91	SHAFT, lower control bracket 3/32 x 5/8" cotter PIN (2) 13/32 x 13/16" x 16 ga. flat WASHER (2)
18	103 495	PIN, 5/16" governor control horizontal lower rod link 3/32 x 5/8" cotter PIN
19	306 894 R1	COUPLING, governor control horizontal lower rod
20		NUT, 1/4NF jam
21	306 892 R11	ROD, governor control lower horizontal
22	116 535	CLEVIS, 5/16" governor control vertical upper rod
23	306 879 R11	ROD, choke control 1/16 x 5/8" cotter pin
	306 877 R11	SHIELD, heat dash



ENGINE CONTROLS

ENGINE CONTROLS
(For TD-6 (62 Series) equipped with Roosa-Master Fuel Injection Pump) TD-62 501 to 2410 except 2407



IPA-66923A

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	264 097 R2	BALL, governor control hand lever
2	275 198 R22	LEVER w/PAWL, 251 846 R1, governor control hand
2	305 279 R11	LEVER w/PAWL, 251 846 R1, governor control hand (used only with lower seat attachment)
3	251 846 R1	PAWL, governor control hand lever
4	261 650 R1	SPRING, governor control hand lever
5	262 704 R1	PIN, governor control hand lever 3/32 x 5/8" cotter PIN
6	275 199 R1	SHAFT, governor control hand lever
7	275 237 R91	RATCHET, governor control 3/8" NUT (2) 3/8 x 5/8" hex-hd cap SCREW (4) 3/8" lock WASHER (4)
8	103 495	PIN, 5/16" rod end (2) 3/32 x 5/8" cotter PIN (2)
9	275 197 R1	HUB, governor control hand
10	311 131 R11	ROD, upper governor control vertical
11	19 674 R1	PIN, roll (4)



ENGINE CONTROLS

ENGINE CONTROLS - CONTINUED
(For TD-6 (62 Series) equipped with Roosa-Master Fuel Injection Pump) TD-62 to 2410 except 2407

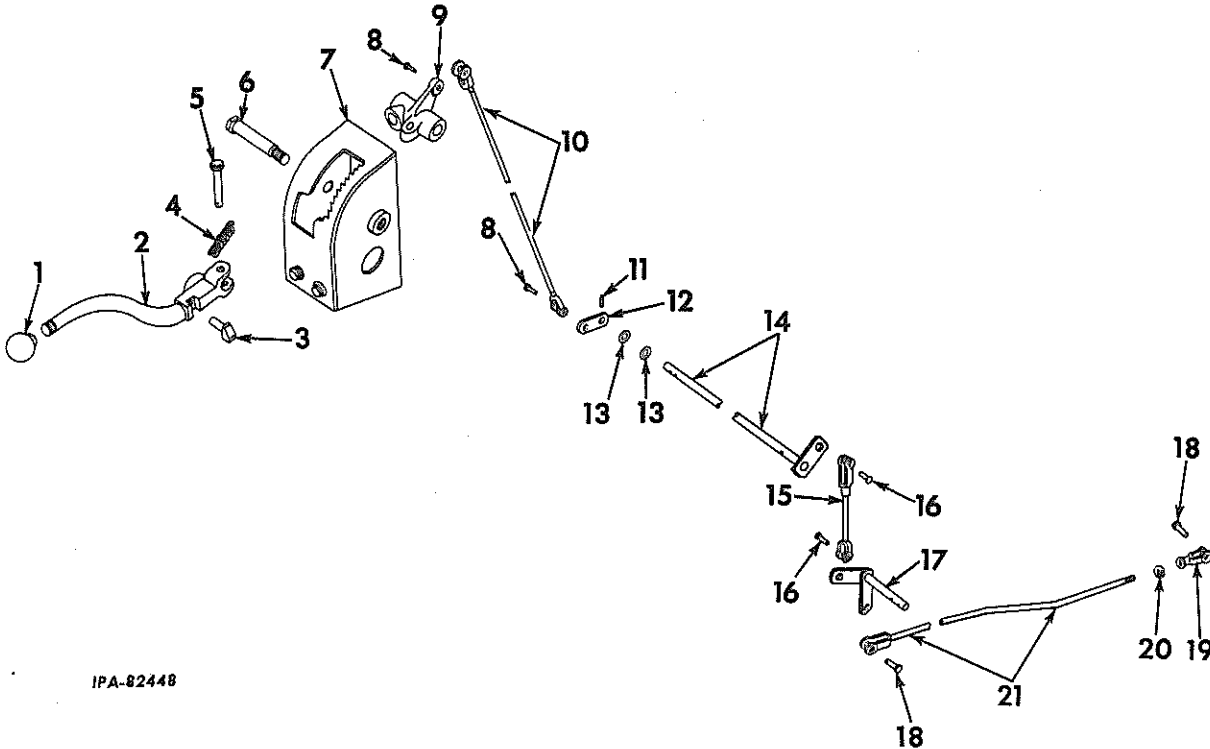
REF. NO.	I. H. PART NUMBER	DESCRIPTION
12	311 130 R1	LINK, upper governor control horizontal rod
13		WASHER, 13/32 x 13/16 x 16 ga 3/32 x 5/8" cotter PIN (2)
14	311 133 R91	ROD, upper governor control horizontal
15	306 883 R11	ROD, fuel injection pump lower vertical
16	103 495	PIN, 5/16" rod end (2) 3/32 x 5/8" cotter PIN (2)
17	306 888 R.1	SHAFT, fuel injection pump 3/32 x 5/8" cotter PIN (2) 13/32 x 13/16 x .065" WASHER (2)
18	103 495	PIN, 5/16" rod end (2) 3/32 x 5/8" cotter PIN (2)
19	116 535	CLEVIS, fuel injection pump lower horizontal rod adjusting (5/16")
20		NUT, 5/16NF
21	306 893 R11	ROD, lower fuel injection pump horizontal

ENGINE CONTROLS



ENGINE CONTROLS

(For TD-6 (62 Series) equipped with International R. D. Fuel Injection Pump) TD-62 2411 to 3646 also 2407 except 3635, 3639, 3641, 3643 and 3645
 (For TD-6 (62 Series) equipped with Roosa-Master Fuel Injection Pump) TD-62 3647 up also 3635, 3639, 3641, 3643, and 3645



IPA-82448

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	264 097 R2	BALL, governor control hand lever
2	275 198 R22	LEVER w/PAWL, 251 846 R1, governor control hand
2	305 279 R11	LEVER w/PAWL, 251 846 R1, governor control hand (used only with low seat attachment)
3	251 846 R1	PAWL, governor control hand lever
4	261 650 R1	SPRING, governor control hand lever
5	262 704 R1	PIN, governor control hand lever 3/32 x 5/8" cotter PIN
6	275 199 R1	SHAFT, governor control hand lever
7	275 237 R91	RATCHET, governor control 3/8" NUT (2) 3/8 x 5/8" hex-hd cap SCREW (4) 3/8" lock WASHER (4)
8	103 495	PIN, 5/16" rod end (2) 3/32 x 5/8" cotter PIN (2)
9	275 197 R1	HUB, governor control hand
10	311 131 R11	ROD, upper governor control vertical
11	19 674 R1	PIN, roll (4)

ENGINE CONTROLS



ENGINE CONTROLS - CONTINUED

(For TD-6 (62 Series) equipped with International R. D. Fuel Injection Pump) TD-62 2411 to 3646 also 2407 except 3635, 3639, 3641, 3643 and 3645.
 (For TD-6 (62-Series) equipped with Roosa-Master Fuel Injection Pump) TD-62 3647 up Also 3635, 3639, 3641, 3643 and 3645

REF. NO.	I. H. PART NUMBER	DESCRIPTION
12	311 130 R1	LINK, upper governor control horizontal rod
13		WASHER, 13/32 x 13/16 x 16 ga 3/32 x 5/8" cotter PIN (2)
14	338 082 R91	ROD, upper governor control horizontal
15	338 079 R91	ROD, fuel injection pump lower vertical
16	103 495	PIN, 5/16" rod end (2) 3/32 x 5/8" cotter PIN (2)
17	338 081 R91	BRACKET, fuel injection pump 3/32 x 5/8" cotter PIN (2) 13/32 x 13/16 x .065" WASHER (2)
18	103 495	PIN, 5/16" rod end (2) 3/32 x 5/8" cotter PIN (2)
19	116 535	CLEVIS, fuel injection pump lower horizontal rod adjusting (5/16")
20		NUT, 5/16NF
21	338 093 R11	ROD, lower fuel injection pump horizontal (for use with International R. D. fuel injection pumps)
21	306 893 R91	ROD, lower fuel injection pump horizontal (for use with Roosa-Master fuel injection pumps)

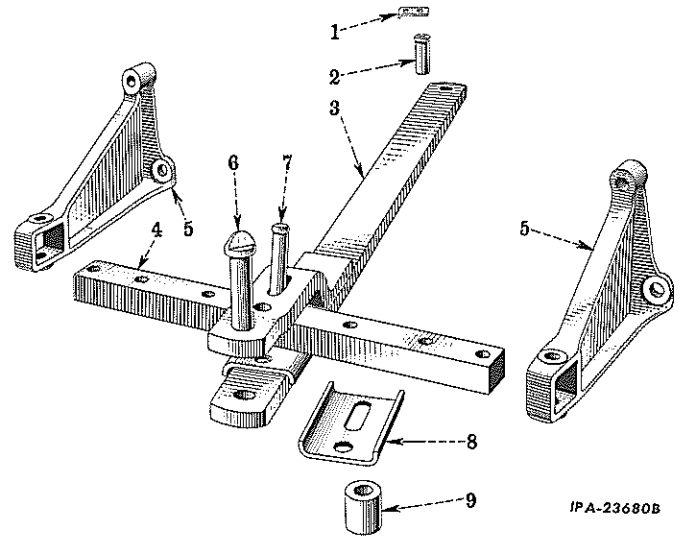


MEMORANDA



MISCELLANEOUS

DRAWBAR



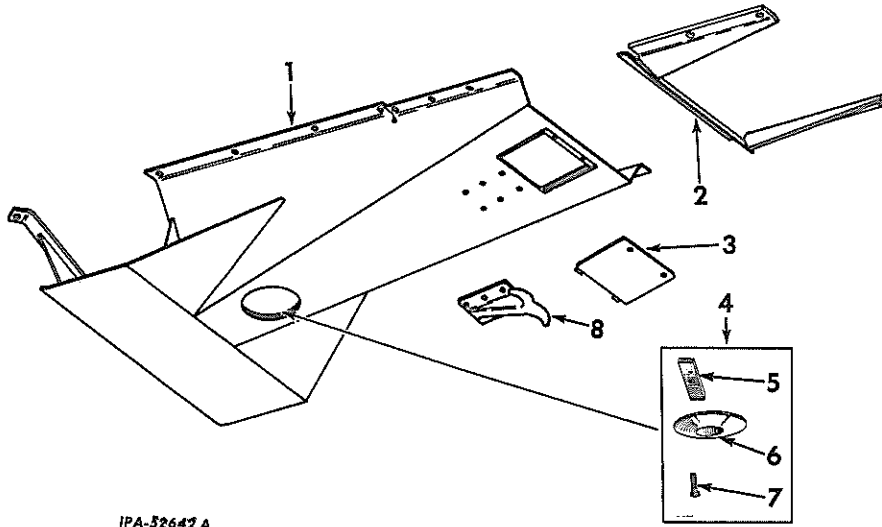
IPA-23680B

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	47 772 D	LOCK, drawbar pin 3/8NF x 1" hex-hd. cap SCREW 3/8" lock WASHER
2	45 311 D	PIN, drawbar pivot
3	53 915 DA	DRAWBAR
4	53 919 D	GUIDE, drawbar 3/4NF NUT (2) 3/4NF x 3-3/4" hex-hd. cap SCREW (2)
5	51 949 D	BRACKET, drawbar guide (2) 3/4 x 2" hex-hd cap SCREW (4) 3/4 x 3" hex-hd cap SCREW (2)
6	51 388 D	PIN, drawbar clevis 3/8 x 2-1/4" cotter PIN
7	51 389 D	PIN, drawbar stop 1/4 x 1-1/2" cotter PIN
8	53 920 D	PLATE, drawbar clevis wear (2) 7/8NF NUT 7/8NF x 5" hex-hd. cap SCREW
9	53 918 D	SPACER, drawbar jaw
256 048 R11		EXTENSION, drawbar (furnished as part of reduced speed power take-off ATTACHMENT, 275 783 R91)

MISCELLANEOUS



CRANKCASE GUARD AND FRONT PULL HOOK



IPA-52642A

MISCELLANEOUS



CRANKCASE GUARD AND FRONT PULL HOOK - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
		Parts without letters after the description indicates the part is used for all attachments listed below. Letters A, B, and C are used to identify separate attachments.
A	307 083 R91	ATTACHMENT, crankcase guard (See NOTES 1 and 3)
B	5 961 DX	ATTACHMENT, front pull hook (for tractors equipped with crankcase guard attachments) (See NOTE 3) T-62 501 to 3807 TD-62 501 to 3807 TD-62A 3064 to 3807 T-62L 501 to 3807 TD-62L 501 to 3807 T-62S 501 to 3807 TD-62S 501 to 3807
C	607 729 C91	ATTACHMENT, front pull hook (for tractors equipped with crankcase guard attachments) (See NOTES 1 and 3) T-62 3808 Up TD-62 3808 Up TD-62A 3808 Up T-62L 3808 Up TD-62L 3808 Up T-62S 3808 Up TD-62S 3808 Up

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	307 084 R91	GUARD, crankcase (Attachment A) 5/8" NUT (14) 5/8 x 1-1/4" hex-hd cap SCREW (6) 5/8 x 1-3/4" hex-hd cap SCREW (8)
2	307 096 R91	SPACER, crankcase guard (*) (Attachment A)
3	307 094 R11	COVER, crankcase guard hand hole (Attachment A) 1/2" hex-hd cap SCREW (2) 1/2" lock WASHER (2)
4	67 574 DC	COVER w/SUPPORT, 42 877 DB, oil drain hole (Attachment A)
5	42 877 DB	SUPPORT, oil drain hole cover (Attachment A)
6		COVER, oil drain hole (order 67 574 DC)
7		SCREW, 1/2 x 1-1/4" hex-hd. cap
8	5 961 D	HOOK, front pull (Attachments B and C) 5/8NF NUT (6 for Attachment B, 4 for Attachment C) 5/8NF x 2" hex-hd cap SCREW (6 for Attachment B, 4 for Attachment C) 5/8NF x 1-3/8" hex-hd cap SCREW (2 for Attachment C)

(*) - Used only when radiator guard attachments are not used.

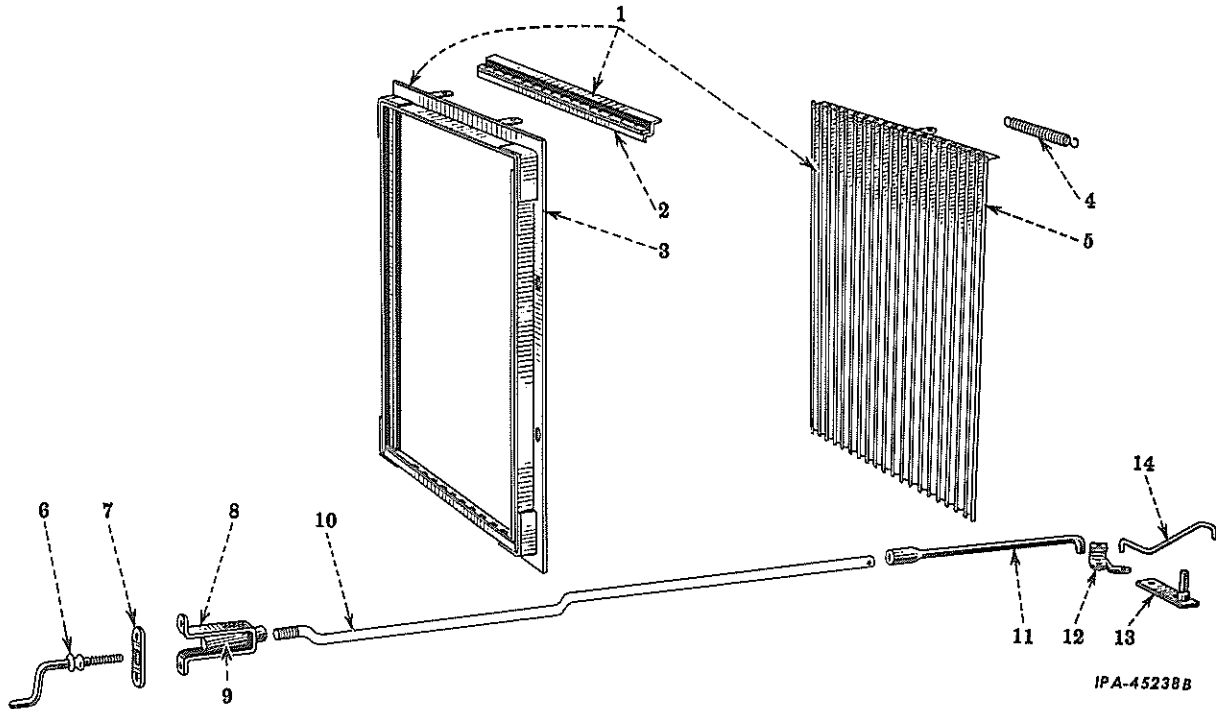
NOTE 1 - Factory Application - Order on Machine Order Form.

NOTE 3 - Field Application - Order through Regular Service Parts Channels.



MISCELLANEOUS

RADIATOR SHUTTER AND CONTROLS
(Hardy Mfg. Co.)



IPA-45238B

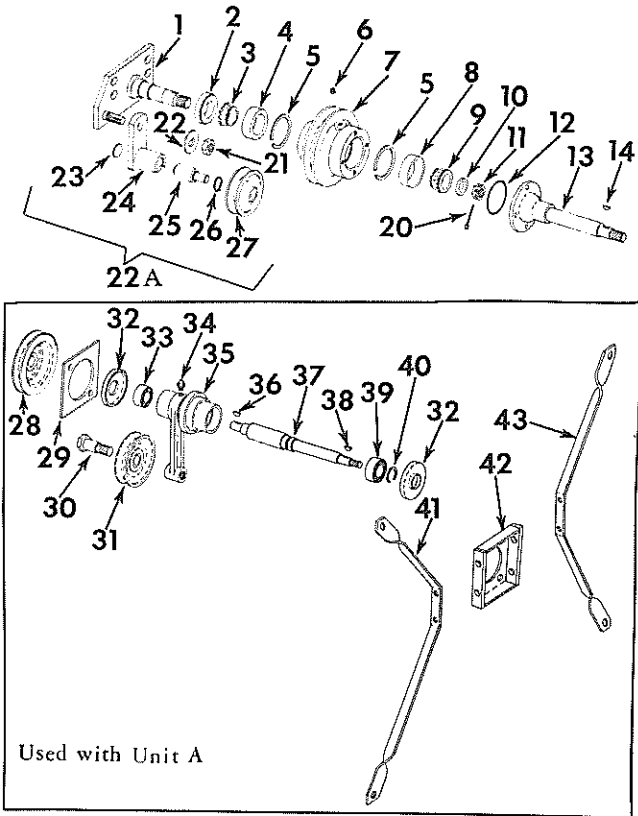
REF. NO.	I.H. PART NUMBER	DESCRIPTION
	307 147 R91	ATTACHMENT, radiator shutter (See NOTE 1 and 3)
1	306 352 R91	SHUTTER ASSEMBLY, radiator (26700) (Composed of - 1 CARRIER 56 132 D 1 BAR 307 974 R91 1 SHUTTER 276 242 R91 1 SPRING 47 530 D) 5/16 x 5/8" hex-hd. cap SCREW (8) 5/16" lock WASHER (8) 11/32 x 3/4" x 16 ga. WASHER (4)
2	56 132 D	CARRIER, bearing (16923)
3	307 974 R91	BAR, shutter and operating (26708)
4	47 530 D	SPRING, bellcrank and operating link (15549)
5	276 242 R91	SHUTTER w/operating BAR (24334)
6	274 608 R11	CRANK w/HANDLE, radiator shutter control
7	50 763 DA	SPACER, radiator shutter control crank

REF. NO.	I.H. PART NUMBER	DESCRIPTION
8	50 761 DA 14 993 R1	BRACKET, radiator shutter control crank CARRIAGE BOLT, 1/4 x 3/4" (2) 1/4" NUT (2) 1/4" lock WASHER (2)
9	50 762 DA	COLLAR, radiator shutter control crank threaded
10	309 452 R1	ROD, radiator shutter control rear 3/8" NUT
11	50 765 DX	ROD w/COUPLING, radiator shutter control front 1/8 x 3/4" cotter PIN 1/8 x 1" cotter PIN
12	51 745 D	BELLCRANK, radiator shutter
13	47 310 DX	SUPPORT, radiator shutter bellcrank 1/8 x 3/4" cotter PIN
14	47 309 D	ROD, radiator shutter operating 3/32 x 3/4" cotter PIN
	1 000 696 R1	PRODUCT GRAPHIC, radiator shutter control

(*) - Not used on tractors equipped with outboard fan attachment.
NOTE 1 - Factory Application - Order on Machine Order Form.
NOTE 3 - Field Application - Order through Regular Service Parts Channels.

MISCELLANEOUS

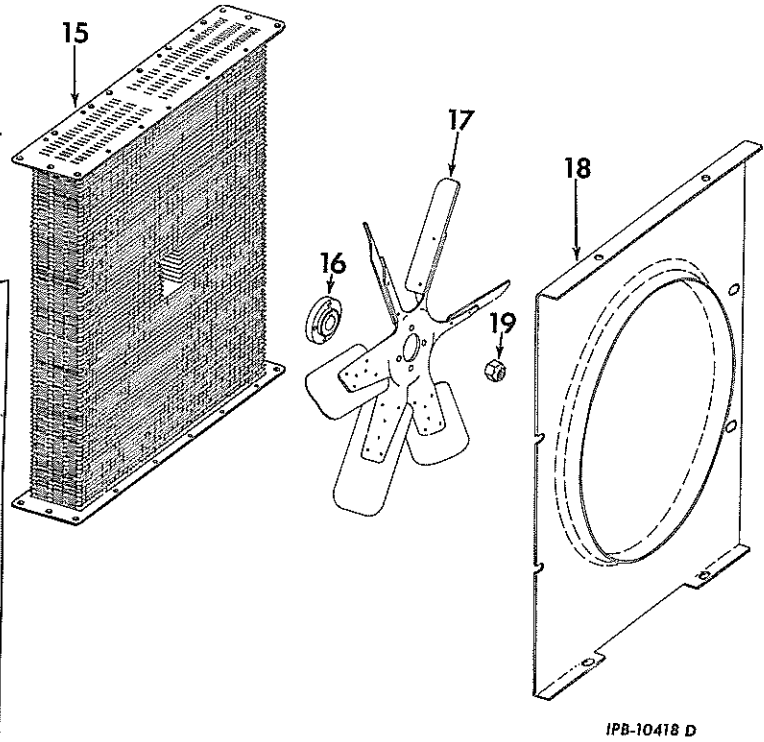
OUTBOARD FAN



REF. NO.	I. H. PART NUMBER	DESCRIPTION
(X) - KEY TO UNITS -		
A-	307 412 R91	ATTACHMENT, outboard fan (order 322 224 R91 for 331 173 R91)
B -	322 224 R91	ATTACHMENT, outboard fan (for use on TD-6 62 series crawler tractors) (*) (will work for 307 412 R91) (See NOTE 3)
C -	331 173 R91	ATTACHMENT, outboard fan (for use on T-6 62 series crawler tractors) (*) (will work for 307 412 R91) (See NOTE 3)
(X) - Letters of these units correspond with those shown following the description of the parts in the list below and identifies the unit for which the part is used. Items without letters after the description indicates the part is used for all units.		
1	322 375 R11	SPINDLE, outboard fan (unit B) 7/16" NUT 7/16 x 1-1/4" hex-hd cap SCREW (3)
	304 016 R1	BOLT, 7/16 x 2-1/4" 7/16" lock WASHER (5) WASHER, flat 7/16 x 7/8 x 14 ga. WASHER (4)
1	331 170 R91	SPINDLE, outboard fan (Unit C) 7/16 x 1-1/4" hex-hd cap SCREW (4) 7/16" lock WASHER (4) 7/16 x 7/8 x .083" WASHER (4)
2	321 403 R91	OIL SEAL, outboard fan (Unit B and C)
3	M 42 007	CONE, inner outboard fan tapered roller bearing (Unit B and C)
4	642 954 R1	CUP, inner outboard fan tapered roller bearing (Unit B and C)

MISCELLANEOUS

OUTBOARD FAN - CONTINUED



REF. NO.	I. H. PART NUMBER	DESCRIPTION
5	289 357 R1	RING, bearing retainer snap (2 for Units B and C)
6	103 878	PLUG, 1/4" sq pipe (Unit B and C)
7	322 378 R11	PULLEY w/PLUG, 103 878, outboard fan (Unit B and C)
8	642 954 R1	CUP, outer outboard fan tapered roller bearing (Unit B and C)
9	321 406 R91	CONE, outer outboard fan tapered roller bearing (Unit B and C)
10	321 421 R1	WASHER, outboard fan spindle nut (Unit B and C)
11	10 495 D	NUT, outboard fan spindle (Unit B and C)
12	322 387 R1	"O" RING, shaft and flange (2-3/8 x 2-1/2 x 1/16") (Unit B and C)
13	322 379 R91	SHAFT w/FLANGE, outboard fan (Unit B and C) 5/16 x 3/4" hex-hd cap SCREW (4) 5/16" lock WASHER (4)
14	103 646	KEY, fan hub (1/8 x 3/4") (Unit B and C)
15	307 472 R93	CORE, radiator
16	307 405 R1	HUB, fan
(*) - Used only on machines equipped with radiator guards. Not used on tractors equipped with radiator shutter attachment		
NOTE 3 - Field Application - Order through Regular Service Parts Channels.		



MISCELLANEOUS

REF. NO.	I.H. PART NUMBER	DESCRIPTION
OUTBOARD FAN - CONTINUED		
17	307 811 R91	FAN, blower 5/16 x 1" hex-hd cap SCREW (4) 5/16" lock WASHER (4)
18	307 416 R1	SHROUD, fan 5/16 x 5/8" hex-hd cap SCREW (8) 5/16" lock WASHER (8)
19	18 453 R1	NUT, 5/8" fan hub
20		PIN, 5/32 x 1-1/2" cotter (Unit B and C)
21		NUT, 5/8" (Unit B and C)
22	322 383 R1	WASHER, idler adjusting (Unit B and C)
22A	328 538 R91	PULLEY w/ARM ASSEMBLY, idler (Composed of - 1 ARM 322 384 R11 1 BEARING ST 692 1 PLUG 172 547 1 PULLEY 9 102 D 1 RETAINER 322 386 R1)
23	172 547	PLUG, 1-1/16" expansion (used with ARM, 322 384 R11) (Unit B and C)
23	169 071 R1	PLUG, cup (used with ARM, 322 384 R12) (Unit B and C)
24	322 384 R12	ARM, idler adjusting (together with PLUG, 169 071 R1 will work for 322 384 R11) (Unit B and C)
25	ST 692	BEARING, idler shaft (Unit B and C)
26	322 386 R1	RETAINER, idler adjusting bearing (Unit B and C)
27	9 102 D	PULLEY, idler (Unit B and C)
28	307 404 R1	PULLEY, fan (Unit A)
29	307 406 R1	PLATE, fan shaft housing retaining (Unit A) 7/16" NUT (2) 7/16" lock WASHER (2)
30	307 401 R1	RETAINER, belt tensioner pulley (Unit A)
31	662 959 R91	PULLEY, belt tensioner (will work for 307 773 R91) (Unit A)
32	314 461 R1	SHIELD, dust (2 for Unit A)
33	272 561 R91	BEARING, fan shaft rear (will work for ST 516) (Unit A)
34	18 425 R91	FITTING, lubrication (will work for 138 322 H) (Unit A)
35	307 403 R1	HOUSING, fan shaft (Unit A)
36	103 646	KEY, 1/8 x 3/4" (Woodruff) (Unit A)
37	307 402 R1	SHAFT, fan (Unit A)
38	103 646	KEY, fan hub (1/8 x 3/4" Woodruff) (Unit A)
39	658 004 R91	BEARING, fan shaft front (will work for 38 336 DM) (Unit A)
40	301 020 R1	RING, retaining (Unit A)
41	314 465 R1	STRAP, RH fan shaft housing hanger (Unit A) 3/8 x 1" hex-hd cap SCREW (2) 1/2 x 1" hex-hd cap SCREW (2) 3/8" lock WASHER (2) 1/2" lock WASHER (2)
	615 029 R1	WASHER, 3/8 x 3/4 x 1/16" (4)



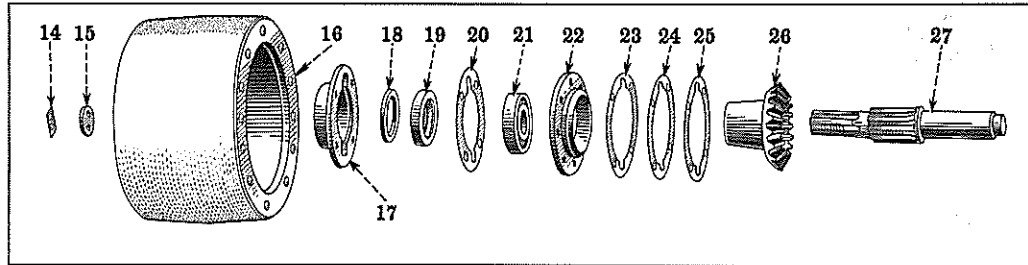
MISCELLANEOUS

REF. NO.	I.H. PART NUMBER	DESCRIPTION
OUTBOARD FAN - CONTINUED		
42	314 462 R11	PLATE, fan shaft housing hanger (Unit A)
43	314 464 R1	STRAP, LH fan shaft housing hanger (Unit A) 3/8 x 1" hex-hd cap SCREW (2) 1/2 x 1" hex-hd cap SCREW (2) 3/8" lock WASHER (2) 1/2" lock WASHER (2)
	615 029 R1	WASHER, 3/8 x 3/4 x 1/16" (4)
	311 266 R1	BAFFLE, air
	306 633 R1	BELT, fan
	2 750 612 R1	DECALCOMANIA, outboard fan caution
	309 171 R1	RING, fan shaft bearing retainer (Unit A)
	322 967 R91	PACKAGE, outboard fan field improvement (for use on TD-6 62 series crawler tractors equipped with outboard fan Attachment, 307 412 R91) (Consists of - 1 BOLT 304 016 R1 1 CONE M 42 007 1 CONE 321 406 R91 2 CUP 642 954 R1 1 KEY 103 646 1 NUT 10 495 D 1 NUT 18 453 R1 1 OIL SEAL 321 403 R91 1 "O" RING 322 387 R1 1 PULLEY 322 378 R11 1 PULLEY w/ARM 328 538 R91 2 RING 289 357 R1 1 SHAFT w/FLANGE 322 379 R91 1 SPINDLE 322 375 R11 1 WASHER M 86 687 1 WASHER 321 421 R1 1 WASHER 322 383 R1)
	331 174 R91	PACKAGE, outboard fan field improvement (for use on T-6 62 series crawler tractors equipped with outboard fan Attachment, 307 412 R91) (Consists of - 1 CONE M 42 007 1 CONE 321 406 R91 2 CUP 642 954 R1 2 GASKET 278 280 R1 1 HOUSING 306 627 R1 1 KEY 103 646 1 NUT 10 495 D 1 NUT 18 453 R1 1 OIL SEAL 321 403 R91 1 "O" RING 322 387 R1 1 PLUG 438 157 1 PULLEY 322 378 R11 1 PULLEY w/ARM 328 538 R91 2 RING 289 357 R1 1 SHAFT w/FLANGE 322 379 R91 1 SPACER 331 169 R1 1 SPINDLE 331 170 R1 1 WASHER M 86 687 1 WASHER 321 421 R1 1 WASHER 322 383 R1)
	438 157	PLUG, 1/2" sq-hd (thermostat housing)
	309 171 R1	RING, fan shaft bearing retainer (Unit A)
	331 169 R1	SPACER, thermostat housing

MISCELLANEOUS

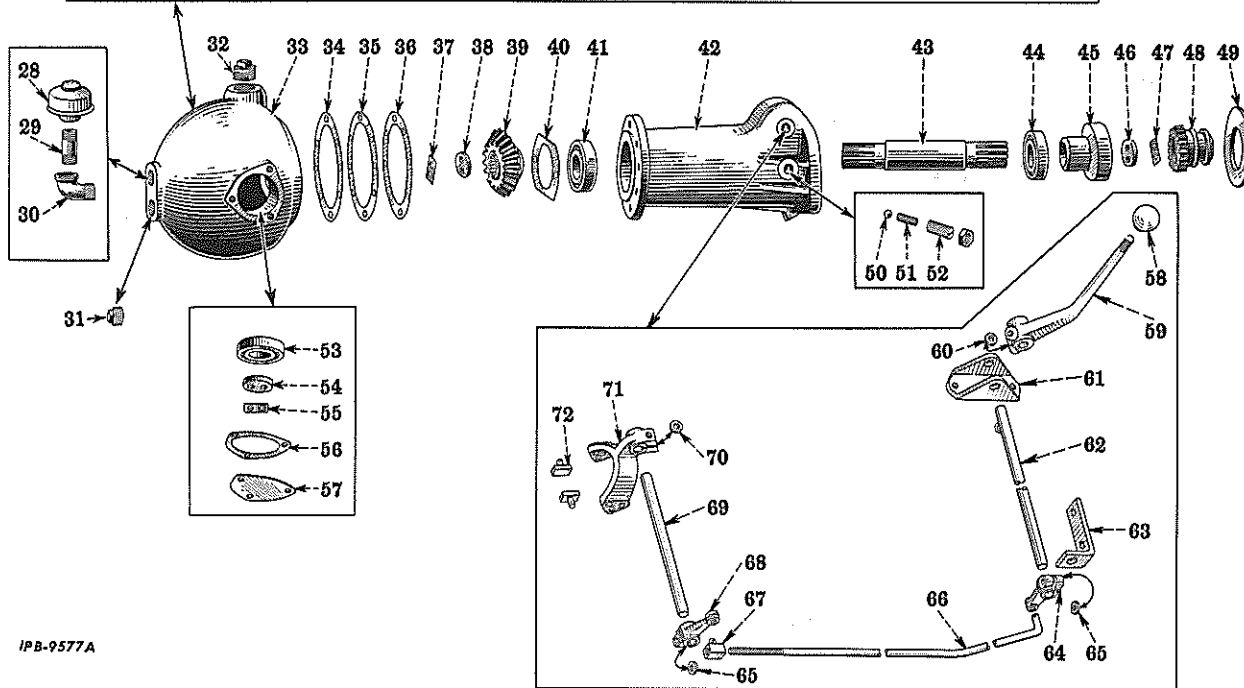


BELT PULLEY
(Not used on units with Low Seat Attachment)



MISCELLANEOUS

BELT PULLEY - CONTINUED
(Not used on units with Low Seat Attachment)



IPB-9577A

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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(X) - KEY TO UNITS -

- A - 275 397 R91 ATTACHMENT, belt pulley and power take-off (for tractors not equipped with rear power take-off ATTACHMENT, 53 259 DA) (See NOTES 1 and 3)
- B 275 398 R91 ATTACHMENT, belt pulley (for tractors equipped with rear power take-off ATTACHMENT, 53 259 DA) (See NOTE 3)

(X) - Letters of these units correspond with those shown following the description of the parts in the list below and identifies the unit for which the part is used. Items without letters after the description indicates the part is used for all units.

2
to
13
Power Take-Off 53 259 DA Illustrated on Page 167 are part of ATTACHMENT, 275 397 R91 (Unit A)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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- 14 45 558 DA LOCK, belt pulley retaining washer bolt
- 15 49 178 DA WASHER, belt pulley retaining 3/8 x 1" hex-hd. cap SCREW (2)
- 16 264 370 R91 PULLEY, belt (11" dia. x 8-1/2" face)
- 16 264 371 R91 PULLEY, belt (12-1/2" dia. x 8-1/2" face)
- 17 6 679 D RETAINER, belt pulley oil seal 3/8 x 1-3/8" hex-hd. cap SCREW (4) 3/8" lock WASHER (4)
- 18 48 524 D WASHER, belt pulley oil seal felt
- 19 53 970 D OIL SEAL, belt pulley
- 20 48 526 D GASKET, belt pulley oil seal retainer

NOTE 1 - Factory Application - Order on Machine Order Form.
NOTE 3 - Field Application - Order through Regular Service Parts Channels.



MISCELLANEOUS

REF. NO.	I.H. PART NUMBER	DESCRIPTION
BELT PULLEY - CONTINUED (Not used on units with Low Seat Attachment)		
21	ST 206	BEARING, belt pulley
22	6 682 D	CAGE, belt pulley bearing
23	48 521 D	SHIM, belt pulley bearing cage (heavy) (X)
24	48 522 D	SHIM, belt pulley bearing cage (medium) (X)
25	48 523 D	SHIM, belt pulley bearing cage (light) (X)
26	53 251 D	GEAR, belt pulley (17 T)
27	53 252 D	SHAFT, belt pulley
28	268 500 R91	BREATHER, belt pulley gear box
29	190 570	PIPE, belt pulley gear box breather
30	108 687	ELBOW, 1" x 90° belt pulley gear box breather pipe
31		Follows Reference No. 33
32		Follows Reference No. 33
33	6 846 DX 444 679 21 502 R1	BOX, gear, belt pulley PLUG, 1" sq-soc. pipe PLUG, (2)
34	49 542 D	SHIM, belt pulley carrier (heavy)
35	49 543 D	SHIM, belt pulley carrier (medium)
36	49 544 D	SHIM, belt pulley carrier (light)
37	45 558 DA	LOCK, belt pulley pinion retaining washer bolt
38	49 178 DA	WASHER, belt pulley pinion retaining 3/8NF x 1" hex-hd. cap SCREW (2)
39	53 256 D	PINION, belt pulley (16 T)
40	49 546 D	RETAINER, belt pulley pinion shaft rear bearing 3/8 x 3/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
41	ST 206	BEARING, rear belt pulley pinion shaft
42	8 390 DB	CARRIER, belt pulley 3/4" NUT 7/16 x 1-1/2" hex-hd. cap SCREW (8) 5/8 x 2-1/4" hex-hd. cap SCREW (4) 3/4 x 1-3/4" hex-hd. cap SCREW 7/16" lock WASHER (8)
43	53 255 D	SHAFT, belt pulley pinion
44	ST 215	BEARING, front belt pulley pinion shaft
45	53 253 D	COUPLING, belt pulley (16 T) 3/8NF x 1" hex-hd. cap SCREW (2)
46	49 178 DA	WASHER, belt pulley coupling retaining
47	45 558 DA	LOCK, belt pulley coupling retaining washer bolt
48	53 258 D	COUPLING, belt pulley shifter (16 T)
49	57 255 D	BAFFLE, power shaft bearing cage
50	13 722 D	POPPET, belt pulley shifter (optional with D 2 616)
50	D 2 616	POPPET, belt pulley shifter (optional with 13 722 D)



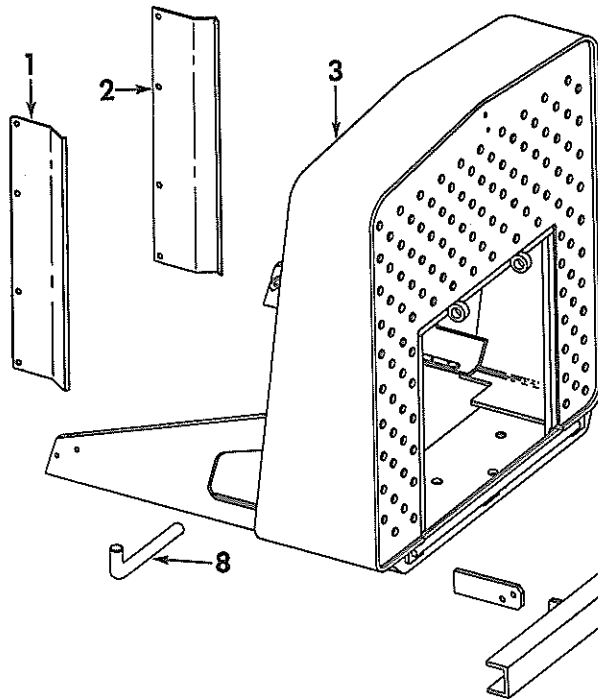
MISCELLANEOUS

REF. NO.	I.H. PART NUMBER	DESCRIPTION
BELT PULLEY - CONTINUED (Not used on units with Low Seat Attachment)		
51	64 163 D	SPRING, belt pulley shifter poppet
52	49 105 D	BUSHING, belt pulley shifter poppet 3/4" jam NUT
53	ST 205 A	BEARING, belt pulley gear
54	49 178 DA	WASHER, belt pulley gear bearing retaining 3/8NF x 1" hex-hd. cap SCREW
55	45 558 DA	LOCK, belt pulley gear bearing retaining washer bolt
56	49 538 D	GASKET, belt pulley gear bearing cover
57	59 545 D	COVER, belt pulley gear bearing 3/8 x 3/4" hex-hd. cap SCREW (3) 3/8" lock WASHER (3)
58	264 097 R2	BALL, belt pulley shifter hand lever
59	275 777 R11	LEVER w/BALL, 265 097 R2, belt pulley shifter hand 3/8 x 1-1/4" hex-hd. cap SCREW 3/8" lock WASHER
60	45 532 DA	KEY, belt pulley shifter hand lever
61	275 775 R1	BRACKET, belt pulley shifter hand lever 3/8NF NUT (2) 3/8NF x 1-1/8" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
62	275 778 R1	SHAFT, belt pulley shifter hand lever
63	275 776 R1	BRACKET, belt pulley shifter hand lever shaft 3/8NF NUT (2) 3/8NF x 3/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
64	8 807 DA	LEVER, short belt pulley shifter 3/8 x 1-1/4" hex-hd. cap SCREW 3/8" lock WASHER
65	45 532 DA	KEY, belt pulley shifter lever (2)
66	275 779 R1	ROD, belt pulley shifter lever (Unit A and B) 3/8NF NUT (2) 1/8 x 3/4" cotter PIN
67	48 906 D	BLOCK, belt pulley shifter lever rod adjusting 3/32 x 5/8" cotter PIN
68	8 807 DA	LEVER, belt pulley shifter (short) (Unit A and B) 3/8 x 1-1/4" hex-hd. cap SCREW 3/8" lock WASHER
69	275 399 R1	SHAFT, belt pulley shifter
70	45 532 DA	KEY, belt pulley shifter fork
71	8 393 DA	FORK, belt pulley shifter 3/8NF x 1-1/4" hex-hd. cap SCREW 3/8" lock WASHER
72	49 541 DA	PIN, belt pulley shifter (2)
	109 461	FITTING, power shaft bearing lubrication (in carrier)
	49 547 DA	GASKET, belt pulley carrier
	258 574 R91	PINION, 53 256 D, w/GEAR, 53 251 D, belt pulley drive (matched set)
	63 416 D	SCREW, belt pulley shifter fork stop 3/8" lock WASHER
X - As Required.		

MISCELLANEOUS



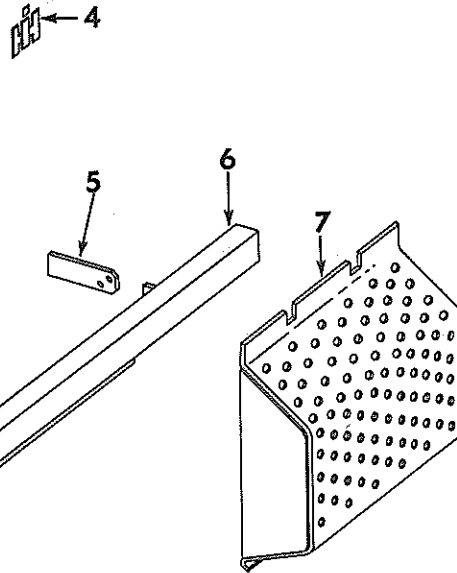
FRONT BUMPER AND RADIATOR GUARD
(Not used on units with Low Seat Attachment)



MISCELLANEOUS



FRONT BUMPER AND RADIATOR GUARD - CONTINUED
(Not used on units with Low Seat Attachment)



IPA-52693B

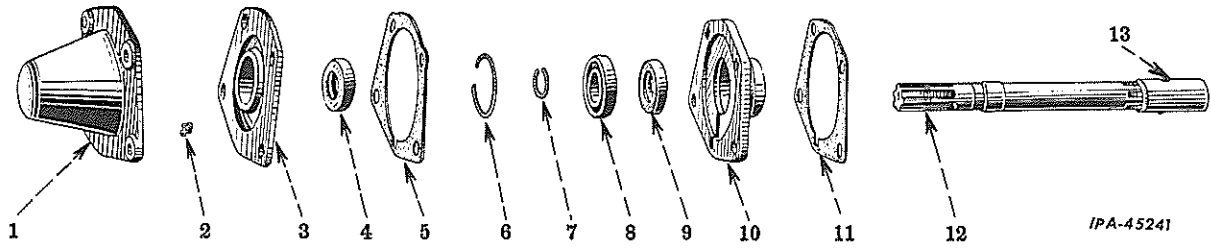
REF. NO.	I. H. PART NUMBER	DESCRIPTION
(X) KEY TO UNITS		
A-	314 531 R92	ATTACHMENT, front bumper (used only on tractors equipped with radiator guard Attachment, 507 100 R91) (will work for 307 326 R91) (See NOTES 1 and 3)
B-	307 100 R91	ATTACHMENT, radiator guard (standard) (not used on equipment combination or tractors with Blade equipment) (See NOTES 1 and 3)
C-	316 949 R92	ATTACHMENT, radiator guard (used only on tractors equipped with Hydraulic Control Attachment, 314 650 R91 or 314 651 R91) (See NOTES 1 and 3)
D -		Service parts for Radiator Guard used with rigid track loader equipment combination (T-6-427-1 and TD-6-426-1)
E-	299 928 R91	ATTACHMENT, radiator guard (used only on tractors with LH Blade equipment) (not used on tractors with low seat Attachments) (See NOTES 1 and 3)
(X) - Letters of these units correspond with those shown following the description of the parts in the list below and identifies the unit for which the part is used. Items without letters after the description indicates the part is used for all units.		
1	307 460 R1	ENCLOSURE, radiator to guard RH (Units B, C, D and E) 5/16 x 1/2" hex-hd. cap SCREW (4) 5/16" lock WASHER (4)
2	307 460 R1	ENCLOSURE, radiator to guard LH (Units B, C, D and E) 5/16 x 1/2" hex-hd. cap SCREW (4) 5/16" lock WASHER (4)
3	284 543 R91	GUARD, radiator (will work for 307 102 R91) (Unit B, C and E) 5/8" NUT (4) 5/8 x 2" hex-hd. cap SCREW (4)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
3	307 133 R92	GUARD w/RUB PLATES, radiator (Unit D) 5/8" NUT (4) 5/8 x 2" hex-hd. cap SCREW (4)
4	311 332 R1	EMBLEM, "IH" (Units B, C and D) No. 10 x 1/4" drive SCREW (2)
5	314 529 R1	PLATE, front bumper mounting (2 for Unit A)
6	314 526 R92	BUMBER, front (will work for 307 327 R91) (Unit A) 5/8" NUT (5) 5/8 x 1-1/2" hex-hd cap SCREW (5)
7	299 929 R21	DOOR, radiator guard (Unit E)
7	307 128 R21	DOOR, radiator guard (Unit B)
7	603 322 C91	DOOR, radiator guard (together with front bumper rework drawing IZG-6792 will work for Door, 307 130 R21) (Units C and D)
8	299 842 R1	PIN, radiator guard door latch (Units B and D) (T-62 and TD-62 501 to 916)
8	295 091 R1	PIN, latch (T-62 and TD-62 917 up
	517 843 R1	PIN, QA cotter
		SCREW, 3/8 x 3/4" hex-hd cap (*) (2) 3/8" lock WASHER (*) (2)
	311 217 R21	SHEET, RH seat side (also listed with seat and supports) 3/8NF x 5/8" hex-hd cap SCREW (5) 3/8 x 3/4" hex-hd cap SCREW (6) 3/8" lock WASHER (11)
		(*) - Used to attach engine side sheets.
		NOTE 1 - Factory Application - Order on Machine Order Form.
		NOTE 3 - Field Application - Order through Regular Service Parts Channels.



MISCELLANEOUS

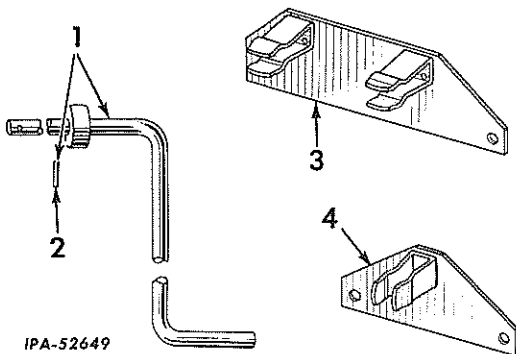
REAR POWER TAKE-OFF



IPA-45241

REF. NO.	I. H. PART NUMBER	DESCRIPTION
	53 259 DA	ATTACHMENT, power take-off rear (See NOTES 1 and 2)
1	6 843 D	COVER, power take-off shaft end (not for belt pulley) 5/8 x 2-1/4" hex-hd. cap SCREW (4)
2	109 461	FITTING, power take-off shaft bearing lubrication (Lincoln 5000) (optional with 138 322 H)
2	138 322 H	FITTING, power take-off shaft bearing lubrication (Alemite 1610B) (optional with 109 461)
3	8 391 D	CAGE, power take-off shaft bearing oil seal
4	53 967 D	OIL SEAL, outer power take-off shaft bearing

STARTING CRANK
T-6 (62 Series)



IPA-52649



MISCELLANEOUS

REAR POWER TAKE-OFF - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
5	49 547 DA	GASKET, power take-off shaft bearing cage
6	512 889 R1	RING, outer power take-off shaft bearing retaining snap
7	48 512 D	RING, inner power take-off shaft bearing retaining snap
8	ST 205 A	BEARING, ball, power take-off shaft
9	53 968 D	OIL SEAL, inner power take-off shaft
10	8 392 DA	CAGE, power take-off shaft bearing
11	49 547 DA	GASKET, power shaft bearing oil seal cage
12	53 257 DAX	SHAFT w/COUPLING, 20 117 DA, power take-off
13	20 117 DA	COUPLING, power take-off shaft 1/4 x 2-1/2" rd-hd. steel RIVET

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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STARTING CRANK - CONTINUED
T-6 (62 Series)

	307 149 R91	ATTACHMENT, starting crank (*) (See NOTE 1 and 2)
1	311 276 R11	CRANK w/PIN, 15 204 D, starting
2	15 204 D	PIN, starting
3	275 915 R11	BRACKET, starting crank mounting upper 3/16 x 3/8" rd-hd. RIVET (iron) (4)
4	275 914 R11	BRACKET, starting crank mounting lower 3/16 x 3/8" rd-hd. RIVET (iron) (2)
	35 667 H	NUT, starting crank

(*) - Not used with Front Bumper Attachment

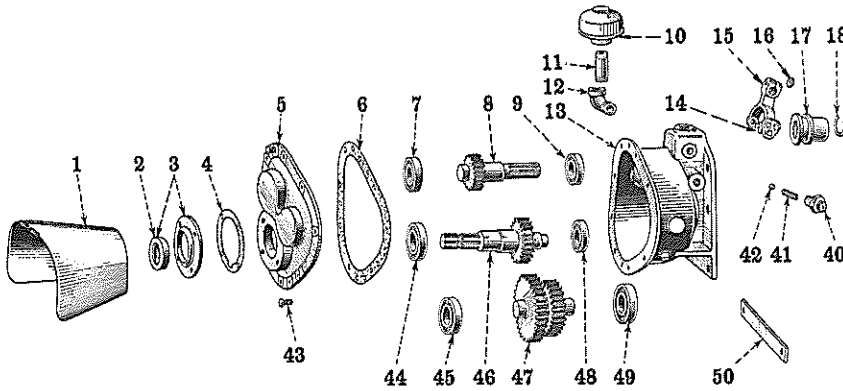
NOTE 1 - Factory Application - Order on Machine Order Form.

NOTE 2 - Field Application - Order on Machine Order Form.

MISCELLANEOUS



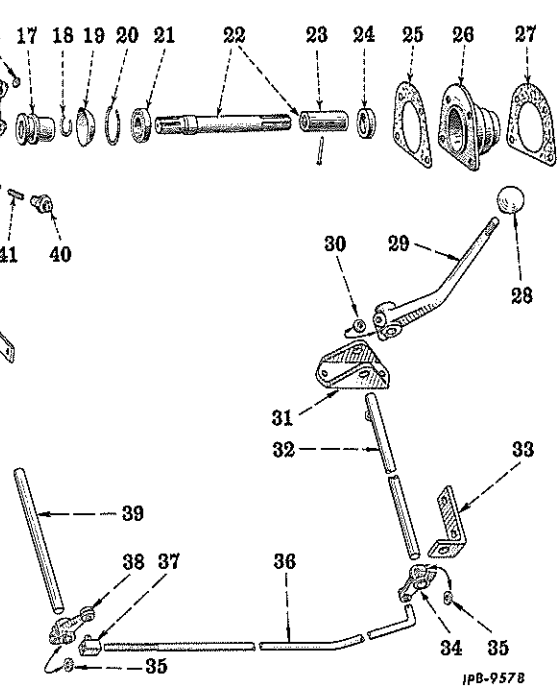
REAR REDUCED SPEED POWER TAKE-OFF



MISCELLANEOUS



REAR REDUCED SPEED POWER TAKE-OFF - CONTINUED



JPB-9578

REF. NO.	I. H. PART NUMBER	DESCRIPTION
	275 783 R91	ATTACHMENT, reduced speed rear power take-off (not for tractors equipped with LOW SEAT) (See NOTES 1 and 2)
1	58 064 DXA	SHIELD, power take-off safety 5/16 x 1" hex-hd. cap SCREW (4) 5/16" lock WASHER (4)
2	58 065 D	OIL SEAL, power take-off gear and shaft
3	8 810 D	RETAINER, power take-off gear and shaft oil seal
4	58 080 D	GASKET, power take-off gear and shaft oil seal retainer
5	8 812 D	COVER, power take-off housing 3/8NF NUT (9) 3/8NF x 1-1/4" hex-hd. cap SCREW (9) 3/8" lock WASHER (9)
6	58 081 D	GASKET, power take-off housing cover
7	ST 214	BEARING, rear power take-off pinion
8	58 086 DB	PINION, power take-off (18 T)
9	ST 205 A	BEARING, front power take-off pinion
10	268 500 R91	BREATHER
11	190 570	PIPE, breather, power take-off
12	108 007	ELBOW, breather pipe

REF. NO.	I. H. PART NUMBER	DESCRIPTION
13	8 811 DX	HOUSING w/two PLUGS, 20 969 R1 and PLUG, 444 600, power take-off 3/4" NUT 5/8 x 1-1/2" hex-hd. cap SCREW 5/8 x 1-3/4" hex-hd. cap SCREW (5) PLUG (2) PLUG, 1" sq-hd std. pipe
14	49 541 DA	PIN, power take-off shifter (2)
15	8 809 DA	FORK, power take-off shifter 3/8NF x 1-1/4 hex-hd. cap SCREW 3/8" lock WASHER
16	45 532 DA	KEY, power take-off shifter fork
17	58 073 DB	COUPLING, power take-off shifter
18	48 512 D	RING, power take-off bearing retaining outer snap
19	58 069 D	SLINGER, oil, power take-off shaft
20	512 889 R1	RING, power take-off shaft bearing retaining inner snap
21	ST 204 A	BEARING, power take-off shaft
22	58 074 DBX	SHAFT w/COUPLING, 20 117 DA, power take-off

NOTE 1 - Factory Application - Order on Machine Order Form.
NOTE 2 - Field Application - Order on Machine Order Form.



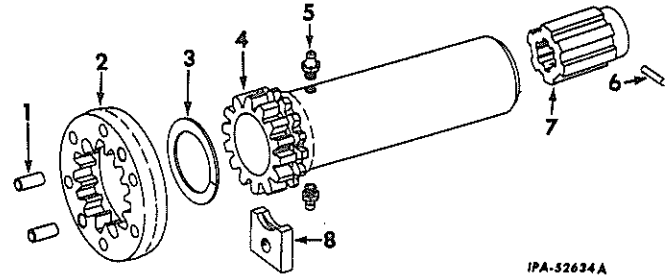
MISCELLANEOUS

REF. NO.	I. H. PART NUMBER	DESCRIPTION
REAR REDUCED SPEED POWER TAKE-OFF - CONTINUED		
23	20 117 DA	COUPLING, power take-off shaft 1/4 x 2-1/2" rd-hd. RIVET (steel)
24	53 968 D	OIL SEAL, power take-off shaft bearing
25	58 068 D	GASKET, power take-off housing
26	8 808 D	CAGE, power take-off shaft bearing
27	58 068 D	GASKET, power take-off shaft bearing cage
28	264 097 R2	BALL, power take-off shifter hand lever
29	275 777 R11	LEVER w/BALL, 264 907 R2, power take-off shifter hand 3/8 x 1-1/4" hex-hd. cap SCREW 3/8" lock WASHER
30	45 532 DA	KEY, power take-off shifter hand lever
31	275 775 R1	BRACKET, power take-off shifter hand lever 3/8NF NUT (2) 3/8 x 1-1/3" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
32	275 778 R1	SHAFT, power take-off hand lever
33	275 776 R1	BRACKET, power take-off shifter hand lever shaft 3/8NF NUT (2) 3/8 x 3/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
34	8 807 DA	LEVER, power take-off shifter (short) 3/8 x 1-3/8" hex-hd. cap SCREW 3/8" lock WASHER
35	45 532 DA	KEY, power take-off shifter lever (2)
36	275 779 R1	ROD, power take-off shifter lever 3/8NF NUT (2) 1/8 x 3/4" cotter PIN
37	48 906 D	BLOCK, power take-off shifter lever rod adjusting 3/32 x 5/8" cotter PIN
38	8 807 DA	LEVER, power take-off shifter 3/8 x 1-3/8" hex-hd. cap SCREW 3/8" lock WASHER
39	276 981 R1	SHAFT, power take-off shifter
40	49 105 D	BUSHING, power take-off shifter poppet 3/4" jam NUT
41	64 163 D	SPRING, power take-off shifter poppet
42	D 2 616	POPPET, power take-off shifter (optional with 13 722 D)
42	13 722 D	POPPET, power take-off shifter (optional with D 2 616)
43	45 442 D	PIN, power take-off housing cover dowel (2)
44	ST 202	BEARING, rear power take-off gear and shaft
45	ST 205 A	BEARING, rear power take-off idler gear
46	58 085 DA	GEAR and SHAFT, power take-off (23 T)
47	58 083 D	GEAR, power take-off idler (24 and 30 T)
48	ST 241	BEARING, front power take-off gear and shaft
49	ST 200	BEARING, front power take-off idler gear
50	58 072 D	SPACER, power take-off housing
	256 048 R11	EXTENSION w/SPACERS, drawbar



MISCELLANEOUS

FRONT POWER TAKE-OFF DRIVE

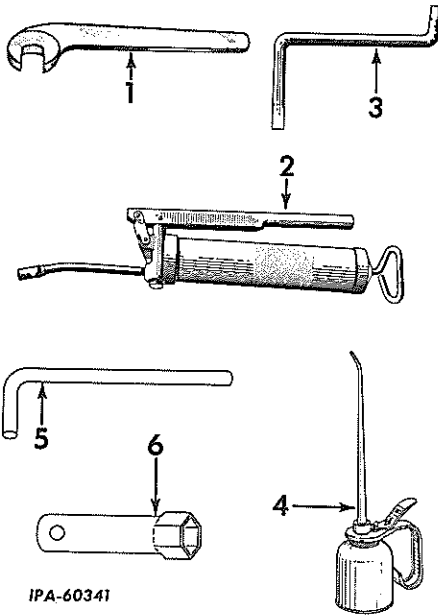


REF. NO.	I. H. PART NUMBER	DESCRIPTION
(X) - KEY TO UNITS		
A -	307 075 R91	ATTACHMENT, front power take-off drive (See NOTES 1 and 3) (*)
B -		Service Parts for Front Power Take-Off drive used on loader or sideboom tractors
(X) - Letters of these units correspond with those shown following the description of the parts in the list below and identifies the unit for which the part is used. Items without letters after the description indicates the part is used for all units.		
1	269 293 R1	PIN, dowel (2)
2	331 421 R1 306 354 R2	COUPLING, front power take-off BOLT, front power take-off coupling (5)
3	307 080 R1	SEAL, felt
4	307 078 R2 307 079 R2	SHAFT, front power take-off (together with 320 467 R1 will work for 307 078 R1) (Unit A) SHAFT, front power take-off (together with 320 467 R1 will work for 307 079 R1) (Unit B)
5	126 152	FITTING, lubrication (2)
6	17 984 R1	PIN, 1/8 x 1/4" roll (not part of ATTACHMENT, 307 075 R91) (†)
7	299 926 R1	COUPLING, power take-off splined (not part of ATTACHMENT, 307 075 R91) (†)
8	307 081 R2 342 968 R1	RETAINER, shaft (T-62 and TD-62 501 to 2042) RETAINER, shaft (2) (T-62 and TD-62 2043 up) 3/8 x 1-3/4" hex-hd cap SCREW (4) 3/8" lock WASHER (4)
(†) - Also listed with Hydraulic Remote Control Attachments)		
(*) - Also listed and illustrated in TE-13A Parts Catalog.		
NOTE 1 - Factory Application - Order on Machine Order Form.		
NOTE 3 - Field Application - Order through Regular Service Parts Channels.		

MISCELLANEOUS



TOOLS



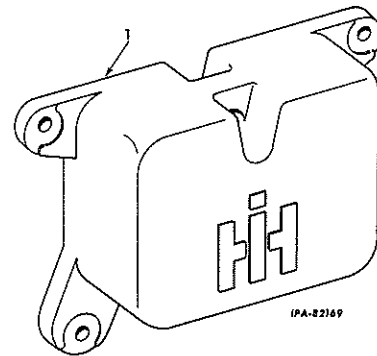
IPA-60341

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	9 532 DB	WRENCH, front idler adjuster
2	999 677 R91	LUBRICATOR, hand (15 oz. size) (Lincoln Engineering Co. - 1169)
3	304 910 R2	WRENCH, socket plug
4	271 406 R91	CAN, oil
5	57 052 D	HANDLE, spark plug wrench T-6 (62 Series)
6	103 688 H	WRENCH, spark plug T-6 (62 Series)
309 015 R91		LUBRICATOR (tank type) (for components see list of parts under details of "LUBRICATOR")

MISCELLANEOUS



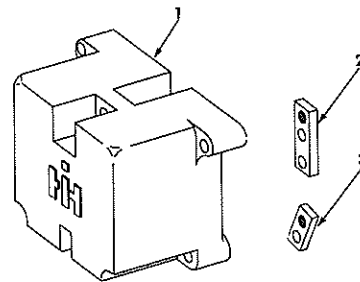
COUNTERWEIGHT



IPA-82169

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	604 513 C1	COUNTERWEIGHT (for use on loader tractors) (500 lbs) (COUNTERWEIGHT MOUNTING hardware to be furnished by Drott Manufacturing Company)

COUNTERWEIGHT



CEA-83079

REF. NO.	I. H. PART NUMBER	DESCRIPTION
	604 554 C91	ATTACHMENT, Counterweight (1200 lbs) (for use on Loader Tractors) (See NOTES 1 and 3)
1	602 001 C1	COUNTERWEIGHT 1 x 5-1/4" hex-hd cap SCREW (4) 1-1/16 x 2 x 10 ga. WASHER (4)
2	604 552 C1	BRACKET, upper Counterweight Mounting (2) 7/8 x 3-1/2 hex-hd cap SCREW (2)
3	604 553 C1	BRACKET, lower Counterweight Mounting (2)

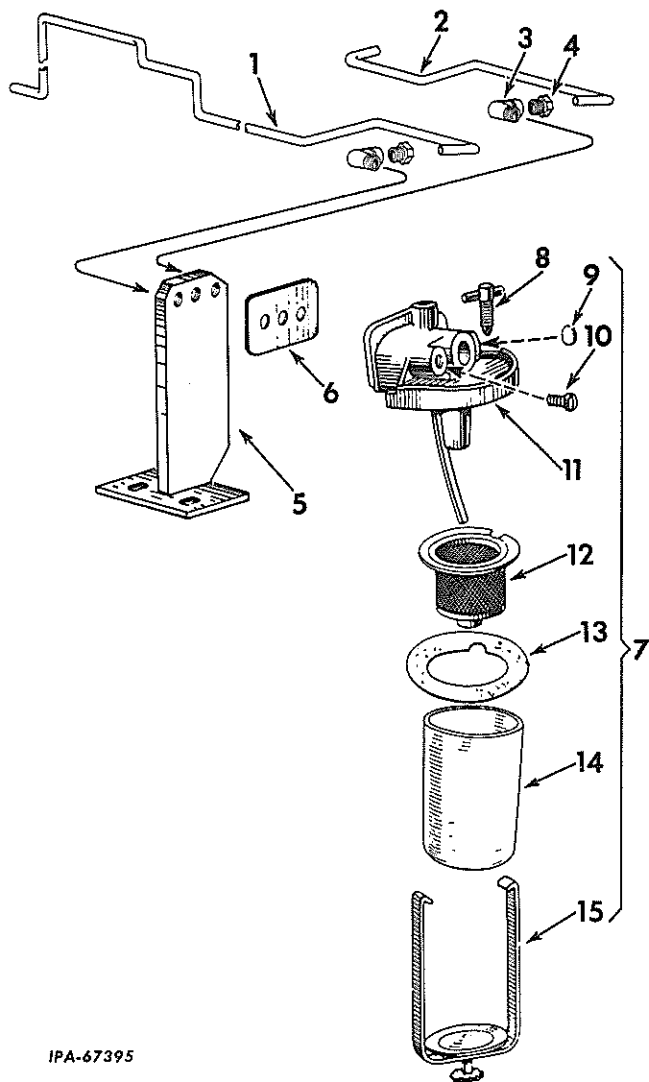
NOTE 1 - Factory Application - Order on Machine Order Form.

NOTE 3 - Field Application - Order through Regular Service Parts Channels



MISCELLANEOUS

WATER TRAP
(For units equipped with Roosa-Master Fuel Injection Pump)



IPA-67395

REF. NO.	I. H. PART NUMBER	DESCRIPTION
	322 569 R91	ATTACHMENT, water trap (order water trap ATTACHMENT, 612 619 C91) (Consists of the following parts -
1	322 565 R1	TUBE, front fuel supply to water trap inlet
2	322 566 R1	TUBE, water trap to fuel filter
3	37 323 D	ELBOW, fuel tube (2)
4	37 165 D	NUT, fuel tube (outer on trap)
5	322 553 R91	BRACKET, water trap mounting 1/2" NUT (2) 1/2 x 1-1/2" hex-hd cap SCREW (2) 1/2" lock WASHER (2)



MISCELLANEOUS

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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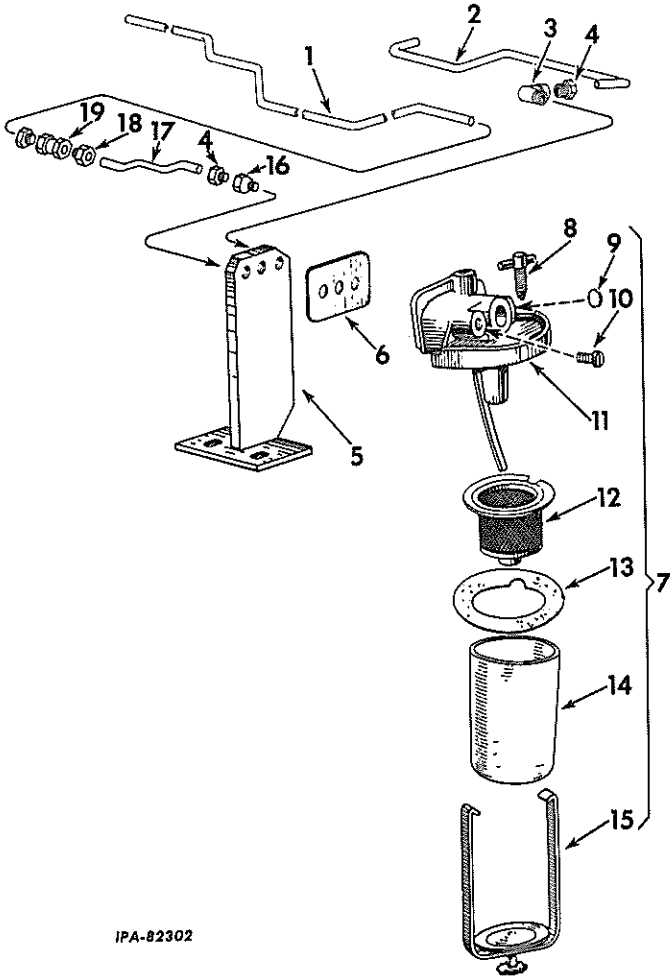
WATER TRAP - CONTINUED
(For units equipped with Roosa-Master Fuel Injection Pump)

6	51 527 DC	GASKET, water trap
7	251 355 R91	TRAP ASSEMBLY, water (Composed of -
	1	BAIL 60 878 DX
	1	GASKET 260 708 R2
	1	GLASS 60 877 D
	1	SCREEN 251 348 R91
	1	SCREW 60 871 DA
	1	SCREW 279 173 R1
	1	TOP 251 380 R91)
8	279 173 R1	SCREW, water trap drain
9	24 805 D	PLUG, 3/8" brs expansion (type No. 1)
10	60 871 DA	SCREW, water trap vent
11	251 380 R91	TOP w/drain PIPE and PLUG, 24 805 D, water trap 1/2 x 3" hex-hd cap SCREW 1/2" lock WASHER
12	251 348 R91	SCREEN, water trap
13	260 708 R2	GASKET, water trap bowl
14	60 877 D	GLASS, water trap
15	60 878 DX	BAIL w/thumb SCREW, water trap

MISCELLANEOUS



WATER TRAP
(For Units Equipped with International RD Fuel Injection Pump.)



IPA-82302

REF. NO.	I. H. PART NUMBER	DESCRIPTION
	341 974 R91	ATTACHMENT, water trap (order water trap ATTACHMENT, 612 619 C91) (Consists of the following parts -
1	341 967 R1	TUBE, rear fuel supply
2	341 969 R1	TUBE, water trap, to fuel filter
3	37 323 D	ELBOW, fuel tube (Outer on Trap)
4	37 165 D	NUT, fuel tube (2)
5	322 553 R91	BRACKET, water trap mounting 1/2" NUT (2) 1/2 x 1-1/2" hex-hd cap SCREW (4) 1/2" lock WASHER (2)
6	51 527 DC	GASKET, water trap

MISCELLANEOUS



WATER TRAP - CONTINUED
(For Units Equipped with International R. D. Fuel Injection Pump)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
7	251 355 R91	TRAP ASSEMBLY, water (Composed of -
	1	BAIL 60 878 DX
	1	GASKET 260 708 R2
	1	GLASS 60 877 D
	1	SCREEN 251 348 R91
	1	SCREW 60 871 DA
	1	SCREW 279 173 R1
	1	TOP 251 380 R91)
8	279 173 R1	SCREW, water trap drain
9	24 805 D	PLUG, 3/8" brs expansion (type No. 1)
10	60 871 DA	SCREW, water trap vent
11	251 380 R91	TOP w/drain PIPE and PLUG, 24 805 D, water trap 1/2 x 3" hex-hd cap SCREW 1/2" lock WASHER
12	251 348 R91	SCREEN, water trap
13	260 708 R2	GASKET, water trap bowl
14	60 877 D	GLASS, water trap
15	60 878 DX	BAIL w/thumb SCREW, water trap
16	38 026 DM	CONNECTOR, male fuel tube (inlet on trap)
17	341 968 R1	TUBE, water trap, to fuel supply
18	19 986 R1	NUT, union tube (2)
19	55 999 D	UNION, 3/8" tube fitting
	341 966 R11	ROD, fuel injection pump horizontal



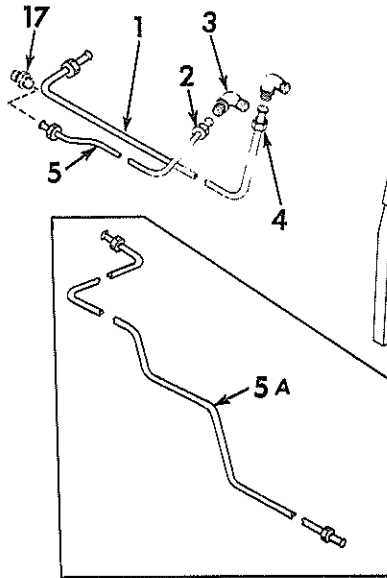
MEMORANDA



MEMORANDA

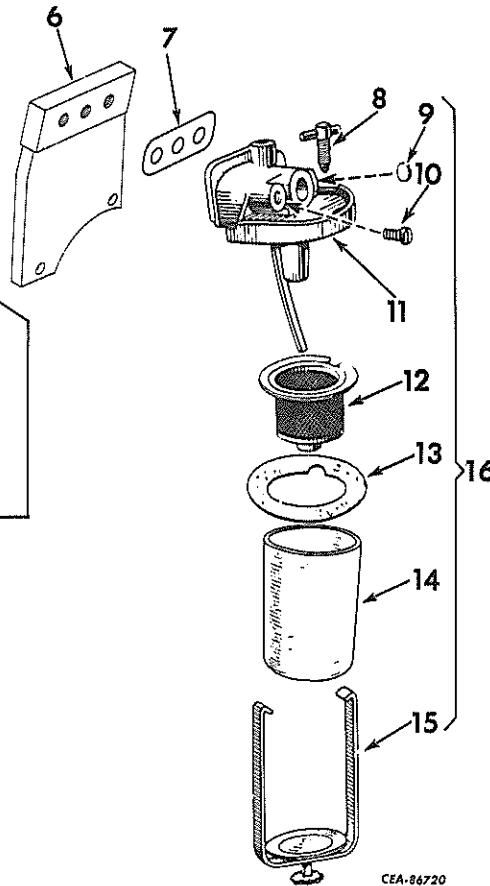
MISCELLANEOUS

WATER TRAP (MOUNTED ON FRONT COVER)
 (For units equipped with Roosa-Master or
 International R.D. fuel injection pumps)



MISCELLANEOUS

WATER TRAP (MOUNTED ON FRONT COVER) - CONTINUED
 (For units equipped with Roosa-Master or
 International R.D. Fuel injection pumps)



CEA-86720

REF. NO.	I.H. PART NUMBER	DESCRIPTION
	612 619 C91	ATTACHMENT, water trap (See NOTE 3) (Consists of the following parts -
1	612 622 C11 265 204 R1	TUBE w/two NUT, 265 205 R1 and two SLEEVE, 265 204 R1 water trap to filter SLEEVE, water trap to filter tube (2)
2	265 205 R1	NUT, water trap to rear fuel supply tube (2)
3	606 845 C1	ELBOW, 1/4 x 3/8" tube (at water trap) (2)
4	265 205 R1	NUT, water trap to filter tube (2)
5	612 623 C11 265 204 R1	TUBE w/two NUT, 265 205 R1 and two SLEEVE, 265 204 R1 water trap to rear fuel supply tube SLEEVE, water trap to rear fuel supply tube (2)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
5A	612 624 C11	TUBE w/two NUT, 265 205 R1 and two SLEEVE, 265 204 R1 rear fuel supply (X) (Not furnished as part of attachment)
	265 205 R1 265 204 R1	NUT, rear fuel supply tube (2) SLEEVE, rear fuel supply tube (2)
6	700 283 C1	BRACKET, water trap support 3/8 x 1-1/4" hex-hd cap SCREW (2)
7	51 527 DC	GASKET, water trap
8	279 173 R1	SCREW, water trap drain
9	24 805 D	PLUG, 3/8" brs expansion (type No. 1)
10	60 871 DA	SCREW, water trap vent
		X - As Required
		NOTE 3 - Field Application - Order Through Regular Service Parts Channels



MISCELLANEOUS

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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WATER TRAP (MOUNTED ON FRONT COVER) - CONTINUED
 (For units equipped with Roosa-Master or International R.D. Fuel injection pumps)

- | | | |
|----|-------------|---|
| 11 | 251 380 R91 | TOP w/drain PIPE and PLUG, 24 805 D, water trap
1/2 x 3" hex-hd cap SCREW
1/2" lock WASHER |
| 12 | 251 348 R91 | SCREEN, water trap |
| 13 | 260 708 R2 | GASKET, water trap bowl |
| 14 | 60 877 D | GLASS, water trap |
| 15 | 60 878 DX | BAIL w/thumb SCREW, water trap |
| 16 | 251 355 R91 | TRAP ASSEMBLY, water
(Composed of -
1 BAIL 60 878 DX
1 GASKET 260 708 R2
1 GLASS 60 877 D
1 SCREEN 251 348 R91
1 SCREW 60 871 DA
1 SCREW 279 173 R1
1 TOP 251 380 R91) |
| 17 | 603 867 C1 | UNION, 3/8" tube (flex) |
| | 606 845 C1 | ELBOW, 1/4NPT x 3/8" tube (flex)
(at filter) TD-62 501 to * |
| | 265 205 R1 | NUT, 3/8" tube (flex) (for use on reworked rear fuel supply tube) |
| | 265 204 R1 | SLEEVE, 3/8" tube (flex) (for use on reworked rear fuel supply tube) |

* - Serial Number Not Yet Available.



MEMORANDA

MISCELLANEOUS

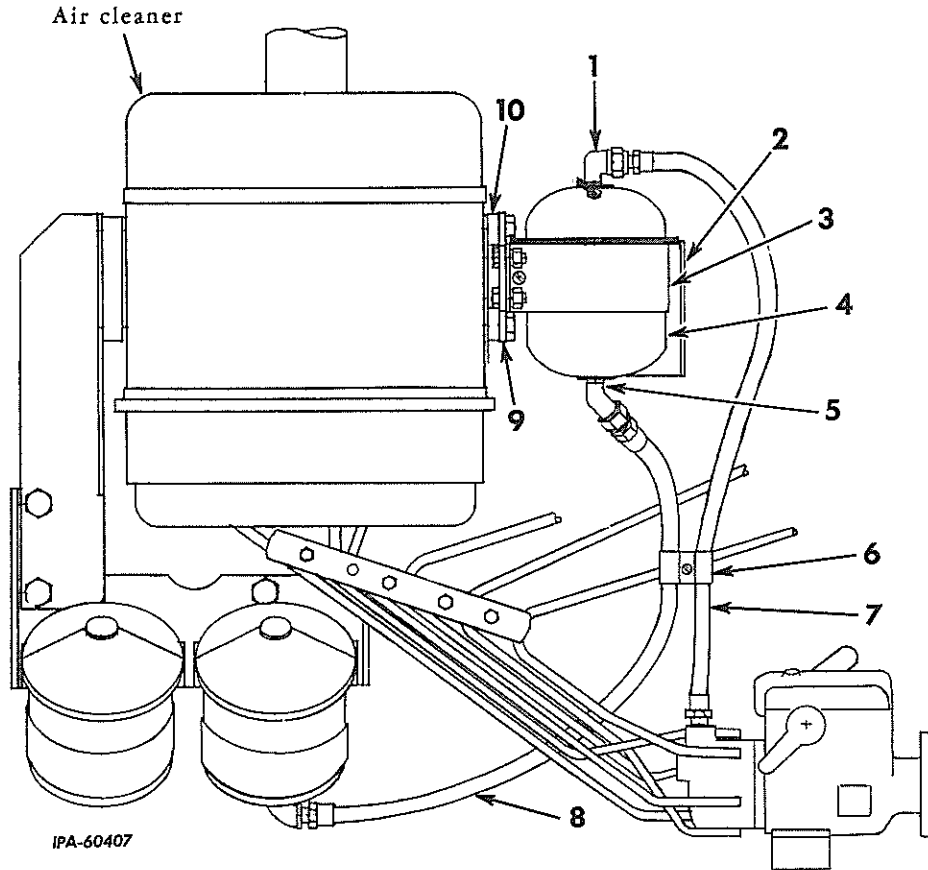


WATCHDOG FUEL FILTER
 (For units equipped with Roosa-Master Fuel Injection Pump)
 TD-62M 501 to 2313
 TD-62LM 501 to 2313
 TD-62SM 501 to 2313

MISCELLANEOUS



WATCHDOG FUEL FILTER—CONTINUED
 (For units equipped with Roosa-Master Fuel Injection Pump)
 TD-62M 501 to 2313
 TD-62LM 501 to 2313
 TD-62SM 501 to 2313



REF. NO.	I. H. PART NUMBER	DESCRIPTION
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1	118 755	ELBOW, 90° x 3/8" filter outlet
2	315 974 R1	SHIELD, heat
3	304 104 R91	BRACKET, fuel filter 5/16" NUT (4) 5/16 x 3/4" hex-hd. cap SCREW (4) 5/16" lock WASHER (4)
4	277 025 R94	FILTER, watchdog fuel
5	270 981 R1	ELBOW, filter inlet

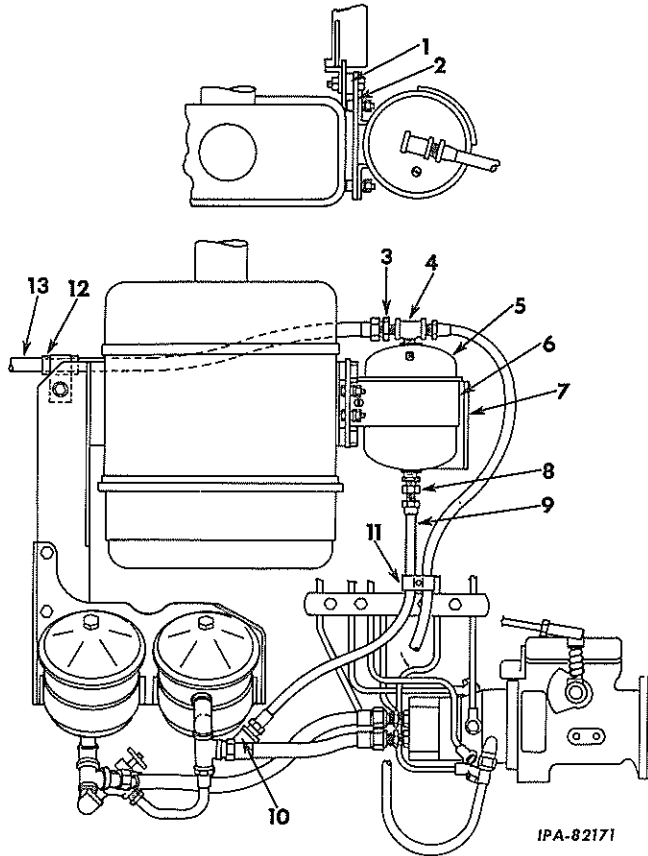
REF. NO.	I. H. PART NUMBER	DESCRIPTION
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6	66 362 D 262 038 R1	CLAMP, fuel pipe (2) NUT, Tinnerman type "U" speed (2) 1/4 x 1/2" slit-fil-hd. machine SCREW
7	271 140 R91	HOSE, filter outlet (22" long)
8	271 140 R91	HOSE, filter inlet (22" long)
9	315 973 R2	PLATE, watchdog filter bracket 3/8 x 1-1/2" hex-hd. cap SCREW (2)
10	315 972 R1	SPACER, watchdog bracket plate (2)



MISCELLANEOUS

WATCHDOG FUEL FILTER
 (For units equipped with International R. D. Fuel Injection Pump)
 TD-62M 2314 to 2623
 TD-62LM 2314 to 2623
 TD-62SM 2314 to 2623



REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	315 972 R1	SPACER, filter bracket plate (2) 3/8 x 1-1/2" hex-hd cap SCREW (2)
2	315 973 R2	PLATE, Watchdog filter bracket
3	444 028	REDUCER, hose to tee (1/4 x 1/8") (Optional with 382 549 R1)
3	382 549 R1	REDUCER, hose to tee (1/4 x 1/8") (optional with 444 028)
4	444 136	TEE, Watchdog filter outlet
5	343 893 R93	FILTER, Watchdog fuel
6	304 104 R91	BRACKET, fuel filter
7	315 974 R1	SHIELD, heat 5/16" NUT (4) 5/16 x 3/4" hex-hd cap SCREW (4) 5/16" lock WASHER (4) 11/32 x 11/16 x 16 ga. WASHER (4)
8	118752	CONNECTOR, Watchdog filter inlet
9	346 734 R91	HOSE w/FITTING, Watchdog filter to injection pump (HOSE, 3/8" ID x 40" long including FITTINGS)



MISCELLANEOUS

REF. NO.	I. H. PART NUMBER	DESCRIPTION
WATCHDOG FUEL FILTER - CONTINUED (For units equipped with International R. D. Fuel Injection Pump) TD-62M 2314 to 2623 TD-62LM 2314 to 2623 TD-62SM 2314 to 2623		
10	444 184	ELBOW, final filter outlet (3/8 - 45°)
11	328 681 R1 262 038 R1	CLAMP, double hose (2) NUT, speed 1/4 x 3/4" slt-hd mach SCREW 9/32 x 5/8 x 16 ga. WASHER
12	103 213 H	CLIP, hose support 3/8" NUT 3/8 x 5/8" hex-hd cap SCREW 3/8" lock WASHER
13	338 666 R91	HOSE w/FITTING, 338 659 R91 and FITTING, 338 661 R91, gauge to Watchdog filter tee (HOSE, 1/4" ID x 28" long in- cluding fittings)
13		HOSE w/o FITTINGS, cut length 1/4" ID x 26-1/2" long cut from bulk hose No. . 338 653 R1
9	402 746	CONNECTOR, hose to gauge
	338 659 R91	FITTING, male pipe hose (Aeroquip No. 4738-4-4)
	338 661 R91	FITTING, swivel hose (Aeroquip No. 4797-5-4)
	338 653 R1	HOSE, 1/4" ID bulk (X)
	1 085 067 R1	PAMPHLET, Watchdog filter installation

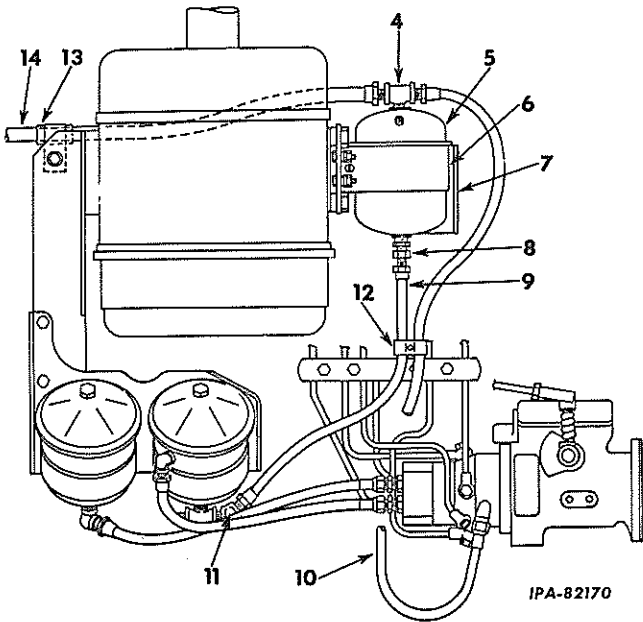
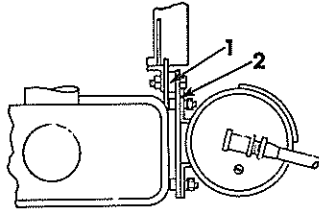
(X) - Order Cut Length as Required.

MISCELLANEOUS



WATCHDOG FUEL FILTER

(For units equipped with International R. D. Fuel Injection Pump)
 TD-62M 2624 to 3496
 TD-62AM 2938 to 3511
 TD-62LM 2624 to 3475
 TD-62SM 2624 to 3496



REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	315 972 R1	SPACER, filter plate (2) 3/8 x 1-1/2" hex-hd cap SCREW (2)
2	315 973 R2	PLATE, Watchdog filter bracket
4	444 134	TEE, Watchdog filter outlet
5	277 025 R94	FILTER, Watchdog fuel
6	304 104 R91	BRACKET, fuel filter
7	315 974 R1	SHIELD, heat 5/16 x 3/4" hex-hd cap SCREW (4) 5/16" NUT (4) 5/16" lock WASHER (4)
8	9 402 708	CONNECTOR, Watchdog filter inlet

MISCELLANEOUS



WATCHDOG FUEL FILTER - CONTINUED

(For units equipped with International R. D. Fuel Injection Pump)
 TD-62M 2624 to 3496
 TD-62AM 2938 to 3511
 TD-62LM 2624 to 3475
 TD-62SM 2624 to 3496

9	343 887 R91	HOSE w/FITTINGS, final filter to Watchdog filter (HOSE, 1/2" ID x 10" long including FITTINGS)
10	347 837 R91	HOSE w/FITTINGS, Watchdog filter to injection pump (HOSE, 3/8" ID x 40" long including FITTINGS)
11	444 181	ELBOW, final filter outlet (1/4 x 45°)
12	328 681 R1 262 038 R1	CLAMP, double hose (2) NUT, speed 1/4 x 3/4" slt-hd mach. SCREW 9/32 x 5/8 x 16 ga. WASHER
13	103 213 H	CLIP, hose support 3/8" NUT 3/8 x 5/8" hex-hd cap SCREW 3/8" lock WASHER
14	338 666 R91	HOSE w/FITTING, 338 659 R91 and FITTING, 338 661 R91 gauge to Watchdog filter tee (HOSE 1/4" ID x 28" long including FITTINGS)
14		HOSE w/o FITTINGS, cut length 1/4" ID x 26-1/2" long cut from bulk HOSE No. 338 653 R1
9 402 746		CONNECTOR, hose to gauge
338 659 R91		FITTING, male pipe hose (Aeroquip No. 4738-4-4)
338 661 R91		FITTING, swivel hose (Aeroquip No. 4797-5-4)
338 653 R1		HOSE, 1/4" ID bulk (X)
1 085 067 R1		PAMPHLET, installation instructions
444 577		PLUG, 1/4NPT auto sq-hd pipe - brass

(X) - Order Cut Length as Required.



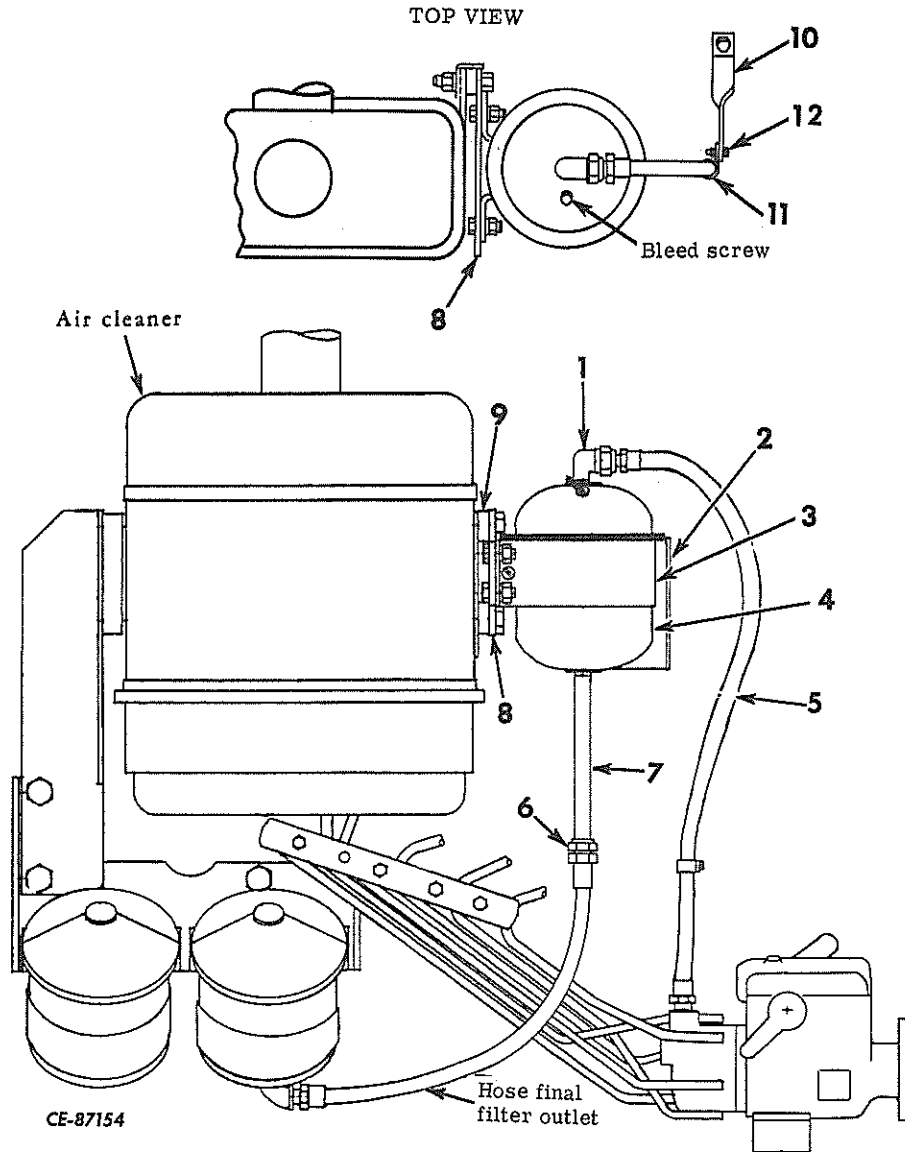
MISCELLANEOUS

WATCHDOG FUEL FILTER
 (For units equipped with Roosa-Master Fuel Injection Pump)
 TD-62M 3497 Up
 TD-62AM 3512 Up
 TD-62LM 3476 UP
 TD-62SM 3497 Up



MISCELLANEOUS

WATCHDOG FUEL FILTER - CONTINUED
 (For Units equipped with Roosa-Master Fuel Injection Pump)
 TD-62M 3497 Up
 TD-62AM 3512 Up
 TD-62LM 3476 Up
 TD-62SM 3497 Up



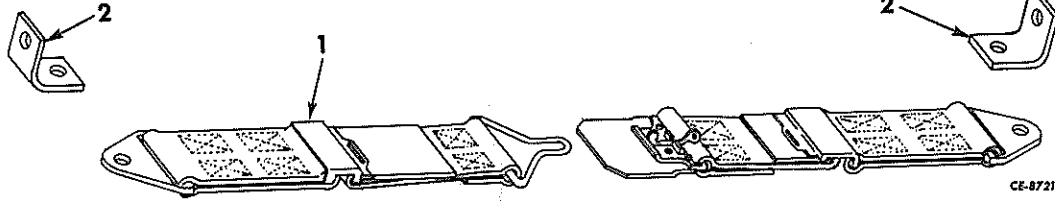
REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	118 755	ELBOW, watchdog filter outlet
2	315 974 R1	SHIELD, fuel filter heat
3	304 104 R91	BRACKET, full filter 5/16" nut (4) 5/16 x 3/4" hex.-hd cap SCREW (4) 5/16" Lock washer (4) 11/32 x 11/16 x 16 ga. WASHER (4)
4	277 025 R94	FILTER, Watchdog fuel
5	271 140 R91	HOSE, Watchdog filter outlet

REF. NO.	I.H. PART NUMBER	DESCRIPTION
6	121 323	CONNECTOR, final filter hose to nipple
7	219 323	NIPPLE, filter inlet (1/4 x 7)
8	315 973 R1	PLATE, filter bracket mounting 3/8 x 1-1/2 hex-hd cap SCREW (2)
9	315 972 R1	SPACER, filter bracket mounting plate
10	332 603 R1	BRACKET, filter outlet hose clamp
11	338 822 R1	CLAMP, filter outlet hose
12	145 125	SCREW, #8 x 1/2 rd-hd slotted tapping hose clamp



MISCELLANEOUS

SAFETY SEAT BELT



MISCELLANEOUS

SAFETY SEAT BELT - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
	703 108 C91	ATTACHMENT, safety seat belt (See NOTES 1 and 3)
1	702 248 C1	BELT, seat 1/2" NUT (2) 1/2 x 1" hex-hd cap SCREW (2) 1/2" lock WASHER (2)
2	616 167 C1	BRACKET, seat belt hold down (2) 1/2 x 1-1/2" hex-hd cap SCREW (2)

NOTE 1 - Factory Application - Order on Machine Order Form
 NOTE 3 - Field Application - Order through Regular Service Parts Channels



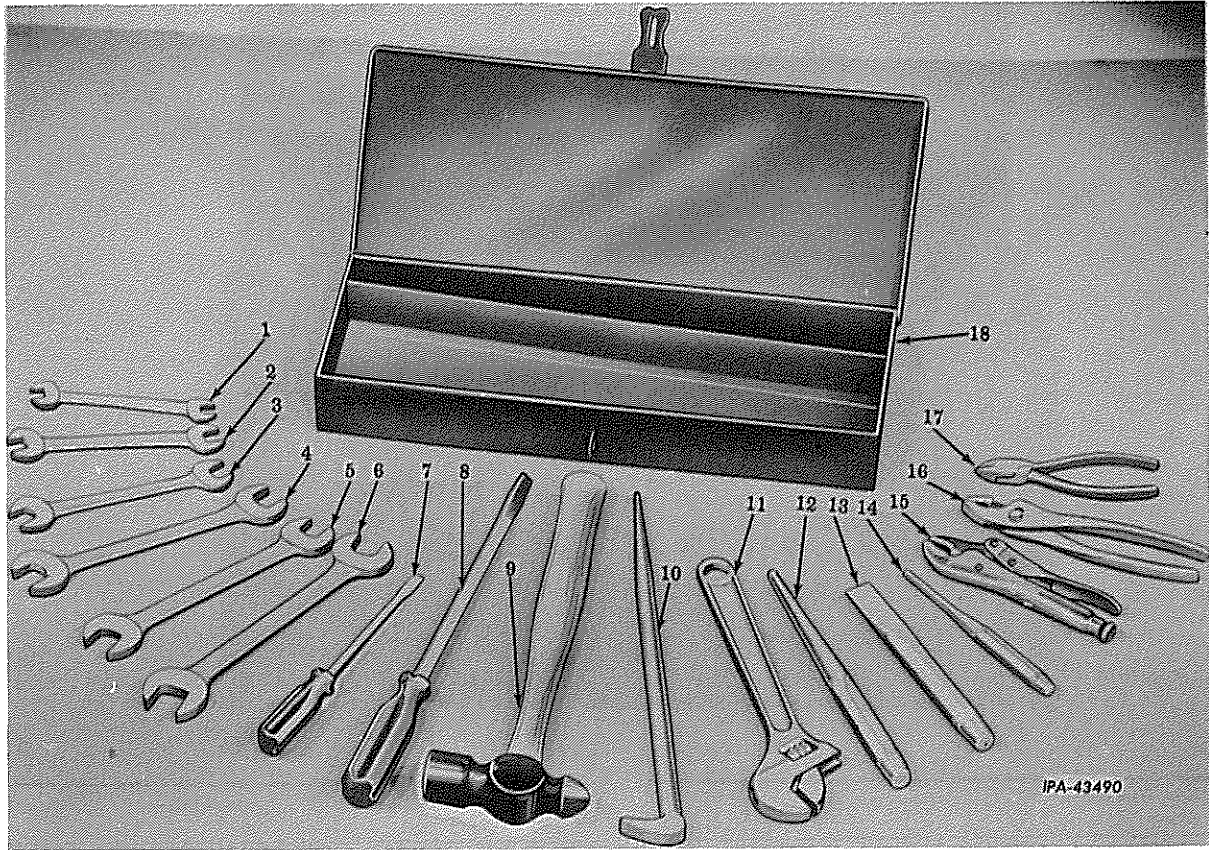
MISCELLANEOUS

TOOL SET
(Owatonna Tool Co.)



MISCELLANEOUS

TOOL SET—CONTINUED
(Owatonna Tool Co.)



REF. NO.	OWATONNA TOOL CO. NUMBER	DESCRIPTION
TOOL SET (consists of seventeen tools and tool box) (also see "Tools" listed in Miscellaneous Equipment Section of Catalog) (See NOTE) (IH Part Number 276 820 R91)		
1	E-1416	WRENCH, end (7/16 x 1/2")
2	E-1820	WRENCH, end (9/16 x 5/8")
3	E-2022	WRENCH, end (5/8 x 11/16")
4	E-2426	WRENCH, end (3/4 x 13/16")
5	E-2628	WRENCH, end (13/16 x 7/8")
6	E-3032	WRENCH, end (15/16 x 1")
7	SS-83	SCREWDRIVER (1/4" shank)
8	SS-123	SCREWDRIVER (3/8" shank)

REF. NO.	OWATONNA TOOL CO. NUMBER	DESCRIPTION
9	BP-32	HAMMER (ball peen)
10	PB-32	BAR, pry (9/16" rd. x 16" long)
11	DA-12	WRENCH (12" adjustable)
12	TP-24	PUNCH (5/16" bit x 10" long)
13	CC-24	CHISEL (7/8" bit x 8" long)
14	PP-6	PUNCH (3/16" bit x 10" long)
15	719	WRENCH, vise grip (7")
16	712-A	PLIER (slip joint, 8")
17	700-B	CUTTER, diagonal (6")
18	H-190	BOX, tool

NOTE - Order individual tools and complete tool sets from Service Tools, Inc., 1901 So. Indiana Ave., Chicago, Illinois. 60616

MISCELLANEOUS

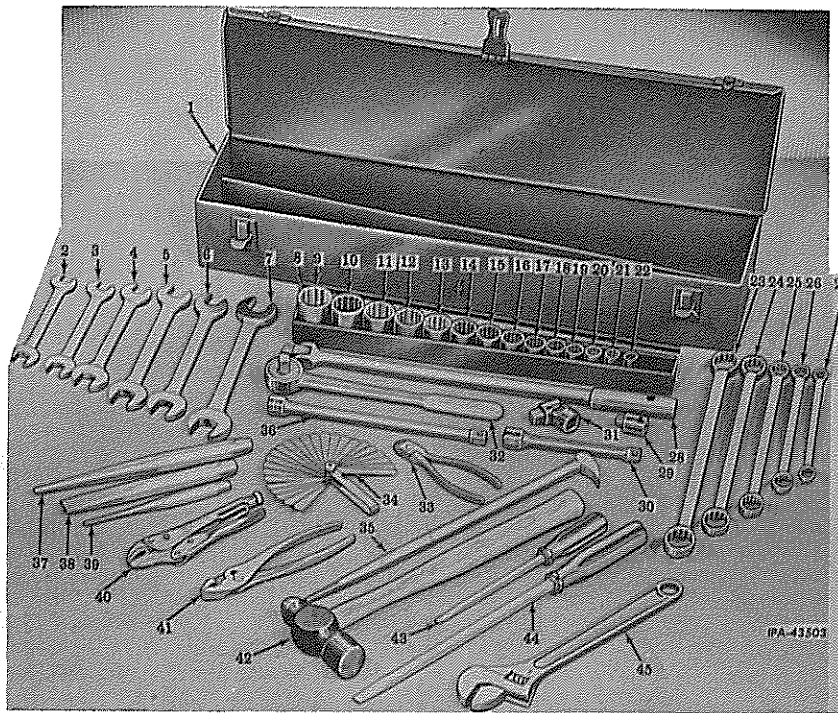


TOOL SET
(Owatonna Tool Co.)

MISCELLANEOUS



TOOL SET-CONTINUED
(Owatonna Tool Co.)



REF. NO.	OWATONNA TOOL CO. NUMBER	DESCRIPTION
		TOOL SET (consists of forty-three tools and tool box) (also see "Tools" listed in Miscellaneous Equipment Section of catalog) (IH Part Number 276 821 R91) (See NOTE)
1	H-391	BOX, tool
2	E-1416	WRENCH, end (7/16 x 1/2")
3	E-1820	WRENCH, end (9/16 x 5/8")
4	E-2022	WRENCH, end (5/8 x 11/16")
5	E-2426	WRENCH, end (3/4 x 13/16")
6	E-2628	WRENCH, end (13/16 x 7/8")
7	E-3032	WRENCH, end (15/16 x 1")
8	195	TRAY
9	140	SOCKET (1-1/4")
10	138	SOCKET (1-3/16")
11	136	SOCKET (1-1/8")
12	134	SOCKET (1-1/16")
13	132	SOCKET (1")
14	130	SOCKET (15/16")
15	128	SOCKET (7/8")
16	126	SOCKET (13/16")
17	124	SOCKET (3/4")
18	122	SOCKET (11/16")
19	120	SOCKET (5/8")
20	118	SOCKET (9/16")
21	116	SOCKET (1/2")
22	114	SOCKET (7/16")
23	B-3032	WRENCH, box (15/16 x 1")
24	B-2628	WRENCH, box (13/16 x 3/4")
25	B-2024	WRENCH, box (5/8 x 3/4")
26	B-1820	WRENCH, box (9/16 x 5/8")
27	B-1416	WRENCH, box (7/16 x 1/2")

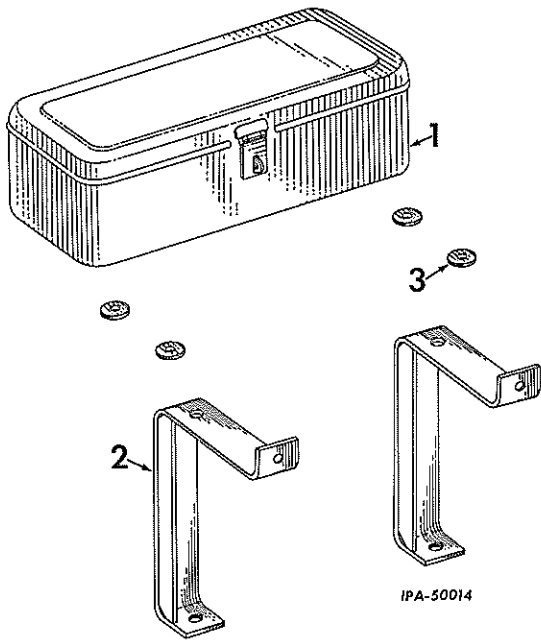
REF. NO.	OWATONNA TOOL CO. NUMBER	DESCRIPTION
28	H-177	HANDLE, flex
29	D-1612	ADAPTER (1/2" female, 3/8" male)
30	H-172	EXTENSION (6")
31	H-189	JOINT, universal
32	H-163	RATCHET (reversible)
33	700-B	CUTTER, diagonal (6")
34	861	GAUGE, feeler (25 blades)
35	PB-43	BAR, pry (9/16" rd. x 16" long)
36	H-173	EXTENSION (10")
37	TP-24	PUNCH (5/16" bit x 10" long)
38	CC-24	CHISEL (7/8" bit x 8" long)
39	PP-6	PUNCH (3/16" bit x 7" long)
40	719	WRENCH, vise grip (7")
41	712-A	PLIER (slip joint, 8")
42	BP-32	HAMMER (ball puen)
43	SS-83	SCREWDRIVER (1/4" shank)
44	SS-123	SCREWDRIVER (3/8" shank)
45	DA-12	WRENCH (12" adjustable)

NOTE - Order individual tools and complete tool sets from Service Tools, Inc., 1901 So. Indiana Ave., Chicago, Illinois. 60616

MISCELLANEOUS



TOOL BOX



REF. NO.	I.H. PART NUMBER	DESCRIPTION
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(X) - KEY TO UNITS -

- A - 264 473 R91 ATTACHMENT, tool box 21", less lock and keys (spacer mounted) (not used on units with Low Seat Attachment) (See NOTE)
- B - SERVICE PARTS for tool box 21" w/LOCK and KEY (bracket mounted) (not used on units with Low Seat Attachment)
- C - TOOL BOX for units with Low Seat Attachment

(X) - Letters of these units correspond with those shown following the description of the parts in the list below and identifies the unit for which the part is used. Items without letters after the description indicates the part is used for all units.

1	280 655 R91	BOX, tool (21") (Unit A) 3/8" NUT (4) 3/8 x 1-1/4" hex-hd. cap SCREW (4) 3/8" lock WASHER (4)
1	276 132 R91	BOX, tool (21") (Unit B) 3/8" NUT (4) 3/8 x 7/8" hex-hd. cap SCREW (2) 3/8 x 1" hex-hd. cap SCREW (2) 3/8" lock WASHER (4)
1	56 395 DA	BOX, tool (Unit C)
2	277 454 R11	BRACKET, tool box mounting (2 for Unit B) 3/8" NUT (2) 3/8 x 1-1/4" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
3	280 874 R1	SPACER, tool box (4 for Unit A)
	276 678 R91	PADLOCK w/KEY (Unit B)

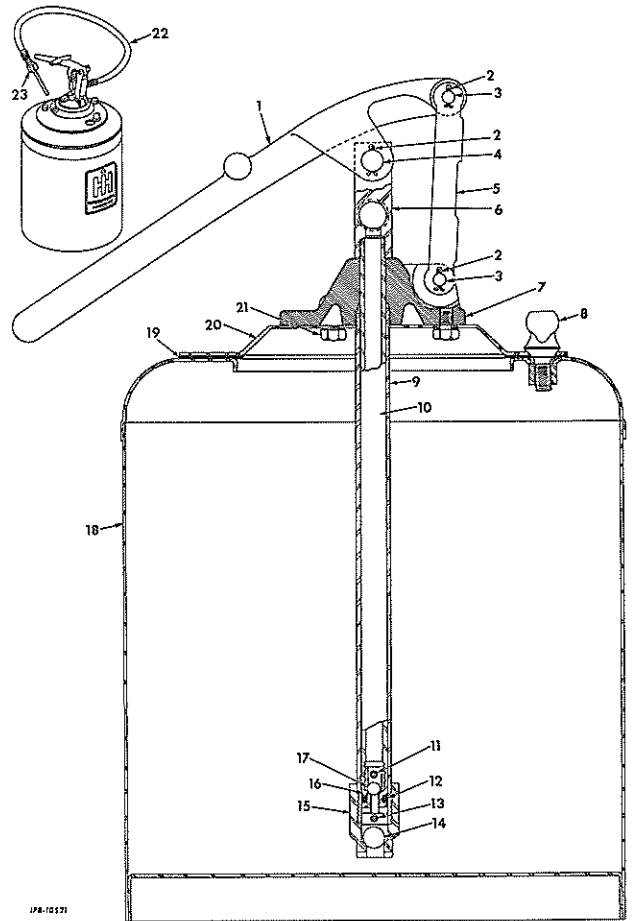
NOTE - Factory Application - Order on Machine Order Form.
Field Application - Order through Regular Service Parts Channels.

MISCELLANEOUS



LUBRICATOR

(Tank Type)(Lincoln Engineering Co.)



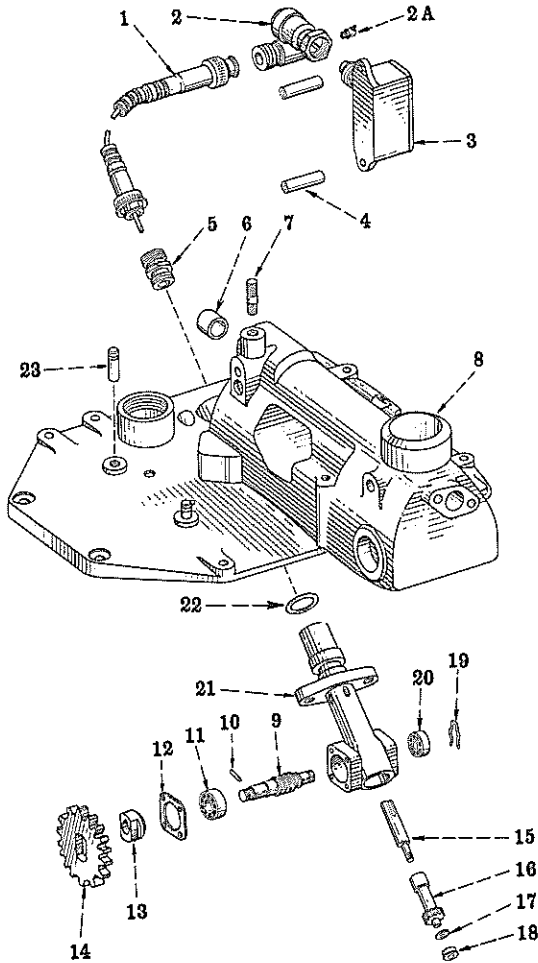
REF. NO.	I.H. PART NUMBER	DESCRIPTION
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	309 015 R91	LUBRICATOR ASSEMBLY (Consists of the following parts)(700225)
1	55 482 D	HANDLE, lever (40214)
2		PIN, 3/32 x 1/2" cotter (3)
3	40 638 D	PIN, toggle (10472)(2)
4	40 635 D	PIN, handle (10326)
5	277 153 R1	TOGGLE (45744)
6	53 202 D	OUTLET, pump (11551)
7	310 923 R1	BODY, pump (40481)
8	55 479 D	SCREW, container cover (11225)(3)
9	53 206 D	TUBE, pump (62100)
10	53 205 D	ROD, piston (62099)
11	53 200 D	PIN, piston (11174)
12	53 203 D	PACKING, piston (34078)
13	53 201 D	PIN, foot valve (11175)
14	H 5 476	BALL, check (66030)
15	53 199 D	BODY, foot valve (11173)
16	53 198 D	PISTON, plunger (11172)
17	39 659 D	BALL, pump check (66011)
18	53 209 D	CONTAINER w/GASKET, 278 919 R1 and three SCREW, 55 479 D (81241)
19	278 919 R1	GASKET, container cover (38084)
20	310 924 R91	COVER, container (91777)
21		SCREW, 1/4 x 7/16" hex-hd. cap (3) 1/4" internal-tooth lock WASHER (3)
22	53 207 D	HOSE, lubricator (3 ft. long)(79036)
23	310 944 R91	NOZZLE, lubricator (700329)

MISCELLANEOUS



ODOMETER
(Stewart-Warner Corporation) (Not used on units with Low Seat Attachment)



IPA-60254

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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Service Parts for odometer (See NOTES 1 and 3)

1	275 945 R91	SHAFT, odometer drive flexible (13600)
2	275 922 R91	JOINT, odometer drive upper angle (667SC)
2A	109 462	FITTING, odometer angle joint lubrication
3	37 599 D	HEAD, odometer (S 776A) 1/4" NUT (2) 1/4 x 2-1/2" hex-hd. cap SCREW (2) 1/4" lock WASHER (2)
4		SUPPORT, odometer (1/4" stl. pipe x 4" long-obtain locally) (2)
5	15 913 HA	SLEEVE, odometer drive housing (7844)
6	276 156 R1	BUSHING, shifter lever shaft
7	41 633 D	STUD, platform

MISCELLANEOUS



ODOMETER—CONTINUED
(Stewart-Warner Corporation) (Not used on units with Low Seat Attachment)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
8	275 944 R11	HOUSING ASSEMBLY, transmission gear shifter (Composed of - 2 ANCHOR 50 826 D 1 BUSHING 276 156 R1 §1 HOUSING 1 STUD 41 633 D) 172 529 PLUG, 5/8" expansion (3) 172 574 PLUG, 1-1/2" expansion (3)
9	26 251 D 251 021 R1	SHAFT, odometer drive gear (one T) NUT, 3/8NF jam (slotted) 3/32 x 5/8" colter PIN WASHER, 25/64 x 7/8" x 16 ga.
Q	105	
10	6 403 T	PIN, odometer drive gear (spiral) bearing
11	ST 260	BEARING, front odometer drive gear shaft ball
12	26 249 D	RETAINER, drive gear shaft front bearing
13	26 248 D	HUB, odometer drive gear
14	59 334 D	GEAR, odometer drive (16 T)
15	275 921 R1	EXTENSION, odometer drive shaft
16	26 257 D	GEAR and SHAFT, RH odometer lower driven (20 T) (96213)
17	26 259 D	WASHER, odometer lower driven gear and shaft thrust (843)
18	37 574 D	BEARING, odometer drive gear (spiral) ball (96358)
19	31 180 D	LOCK, rear odometer drive gear shaft bearing
20	26 256 D	BEARING, odometer drive gear shaft (rear)
21	275 919 R11	HOUSING w/BEARING, 37 574 D and PIN, 6 403 T, odometer drive 3/8 x 1" hex-hd. cap SCREW (2) 3/8" lock WASHER (2)
22	362 796 R1	RING, odometer drive housing sealing (will work for 275 920 R1)
23	50 826 D	ANCHOR, steering clutch release lever return spring (2)
	106 749	KEY, 1/8 x 1/2" odometer drive gear hub (Woodruff No. 3)
	26 250 D	SCREW, odometer drive gear shaft front bearing retainer (4)

NOTE 1 - Factory Application - Order on Machine Order Form.

NOTE 3 - Field Application - Order through Regular Service Channels.

§ - Not Furnished Separately.



MISCELLANEOUS

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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PACKAGE ASSORTED GASKETS

372 770 R91	GASKET SET, valve grinding (carbureted engines) includes 8 gaskets as follows -
31 336 D	GASKET, carburetor
164 418 R1	GASKET, cylinder head
173 192 R1	GASKET, intake and exhaust manifold
85 868 R1	GASKET, intake to exhaust manifold
369 983 R1	GASKET, valve cover
368 505 R1	GASKET, water outlet
164 420 R1	GROMMET, valve cover
111 024 R1	SEAL, intake valve stem
381 737 R92	GASKET SET, engine (carbureted engines) includes 21 gaskets as follows - (together with 372 770 R91 will work for 372 771 R91)
369 981 R1	GASKET, breather pipe
367 574 R1	GASKET, crankcase front cover
367 570 R1	GASKET, crankcase front plate
369 984 R1	GASKET, crankcase pan
353 936 R2	GASKET, distributor
42 965 V	GASKET, filter drain plug
128 868 H	GASKET, fuel pump
367 669 R1	GASKET, governor housing
371 238 R1	GASKET, oil filter base
304 854 R1	GASKET, oil filter case
3 405 H	GASKET, oil pan drain plug
3 405 H	GASKET, oil pressure relief valve cap
69 607 R1	GASKET, oil pump cover (2)
369 982 R1	GASKET, valve push rod cover
69 674 R1	GASKET, water pump plate
69 676 R1	GASKET, water pump
352 221 R1	"O" RING, oil pump screen seal
103 364	PIN, retaining spring WASHER 1/16 x 1-1/4" cotter PIN
310 665 R1	PLUG, rear bearing cap (2)



MISCELLANEOUS

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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PACKAGE ASSORTED GASKETS - CONTINUED

332 652 R91	GASKET SET, crankcase (diesel engines) (Consists of the following gaskets -
69 674 R1	GASKET, water pump plate
69 676 R1	GASKET, water pump
349 038 R1	GASKET, oil cooler manifold
601 790 C1	GASKET, tube oil filter base
251 403 R1	GASKET, relief valve plug
369 982 R1	GASKET, push rod cover
369 981 R1	GASKET, breather pipe flange
278 265 R1	GASKET, crankcase front plate
278 268 R1	GASKET, crankcase front cover
278 270 R1	GASKET, injection pump gear cover
369 984 R1	GASKET, crankcase oil pan
3 405 H	GASKET, oil pan drain plug
278 347 R1	GASKET, injection pump adapter
51 527 DC	GASKET, water trap
69 607 R1	GASKET, oil pump body
349 039 R1	GASKET, lubricating oil filter base
3 405 H	GASKET, lubricating oil pressure relief valve plug
320 273 R91	PACKAGE, oil filter center tube gasket
304 854 R1	GASKET, oil filter case
350 684 R1	"O" RING, oil cooler to manifold (2)
304 720 R1	"O" RING, pump adapter
310 446 R95	GASKET SET, valve grinding (diesel engines) (Consists of the following gaskets -
866 834 R1	DEFLECTOR, oil valve stem (6)
278 280 R1	GASKET, thermostat housing
278 308 R1	GASKET, valve cover
278 313 R1	GASKET, exhaust manifold - ends (2)
278 314 R1	GASKET, exhaust manifold - center (2)
601 509 C1	GASKET, cylinder head
305 804 R1	GASKET, intake manifold
62 866 D	WASHER, valve cover (4)
320 273 R91	PACKAGE, oil filter center tube gasket (consists of center tube GASKET and 1/16 x 1-1/4" cotter PIN)



MISCELLANEOUS

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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PRODUCT GRAPHICS

The following identification and instructional Product Graphics are available for crawler tractors painted I. H. yellow.

604 918 C91	PACKAGE, product identification product graphics (Consists of - § 3 PRODUCT GRAPHIC, "International" § 3 PRODUCT GRAPHIC, I.H. monogram § 1 PRODUCT GRAPHIC, "Diesel" § 6 PRODUCT GRAPHIC, model symbol § 1 PRODUCT GRAPHIC, I.H.C. of Canada)
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604 919 C91	PACKAGE, instructional product graphic (Consists of - § 1 PRODUCT GRAPHIC, generator warning § 1 PRODUCT GRAPHIC, air cleaner § 1 PRODUCT GRAPHIC, fuel tank drain § 1 PRODUCT GRAPHIC, oil pressure warning § 1 PRODUCT GRAPHIC, oil filter § 1 PRODUCT GRAPHIC, engine starting procedure § 1 PRODUCT GRAPHIC, on-off master switch § 1 PRODUCT GRAPHIC, master switch warning § 1 PRODUCT GRAPHIC, fuel filter § 1 PRODUCT GRAPHIC, fuel priming procedure § 1 PRODUCT GRAPHIC, shifting diagram § 1 PRODUCT GRAPHIC, fuel pump warning § 1 PRODUCT GRAPHIC, fuel pump priming
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The following identification and instructional Product Graphics are available for the T-6 (62 Series), crawler tractors painted other than I. H. yellow.

2 752 130 R1	PRODUCT GRAPHIC, generator warning
2 752 150 R1	PRODUCT GRAPHIC, IHC of Canada
2 752 029 R1	PRODUCT GRAPHIC, air cleaner (instructions)
2 752 091 R1	PRODUCT GRAPHIC, engine running, tractor stopped
2 752 458 R1	PRODUCT GRAPHIC, fuel tank drain
2 752 102 R1	PRODUCT GRAPHIC, oil pressure warning
2 752 040 R1	PRODUCT GRAPHIC, shifting diagram
2 752 490 R1	PRODUCT GRAPHIC, oil filter (instructions)
2 751 439 R1	PRODUCT GRAPHIC, Model symbol (for T-6 only) (2)
2 752 311 R1	PRODUCT GRAPHIC, "International" (on fuel tank and on hood) (2)
345 609 R91	PRODUCT GRAPHIC, I.H. emblem
1 000 696 R1	PRODUCT GRAPHIC, radiator shutter control
2 752 407 R1	PRODUCT GRAPHIC, I.H. emblem



MISCELLANEOUS

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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PRODUCT GRAPHICS

The following identification and instructional Product Graphics are available for the TD-6 (62 Series) and the TD-6 (62 Series) AGR. crawler tractors painted other than I.H. yellow.

2 751 230 R1	PRODUCT GRAPHIC, generator warning
2 752 311 R1	PRODUCT GRAPHIC, "International" (on fuel tank and on hood) (2)
2 752 150 R1	PRODUCT GRAPHIC, I.H.C. of Canada
2 752 029 R1	PRODUCT GRAPHIC, air cleaner (instructions)
2 752 091 R1	PRODUCT GRAPHIC, engine running, tractor stopped
2 752 458 R1	PRODUCT GRAPHIC, fuel tank drain
2 752 102 R1	PRODUCT GRAPHIC, oil pressure warning
2 752 040 R1	PRODUCT GRAPHIC, shifting diagram
2 751 312 R1	PRODUCT GRAPHIC, "Diesel"
2 752 068 R1	PRODUCT GRAPHIC, lube oil filter (instructions)
2 752 211 R1	PRODUCT GRAPHIC, engine starting procedure
2 751 441 R1	PRODUCT GRAPHIC, model symbol (for TD-6 only) (2)
2 752 557 R1	PRODUCT GRAPHIC, model symbol (for TD-6 AGR. only) (2)
2 752 088 R1	PRODUCT GRAPHIC, on-off for master switch
2 752 098 R1	PRODUCT GRAPHIC, master switch warning
275 194 R91	PRODUCT GRAPHIC, I.H. emblem
311 332 R1	PRODUCT GRAPHIC, I.H. emblem
2 752 127 R1	PRODUCT GRAPHIC, radiator shutter control
2 752 516 R1	PRODUCT GRAPHIC, primary fuel filter (instructions)
2 752 522 R1	PRODUCT GRAPHIC, final fuel filter (instructions)

§ - Not Furnished Separately.



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118	200	1 853 342	85	1 904 376	105	1 926 969	85
120	200	1 853 342	107	1 904 377	82	1 927 033	85
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