

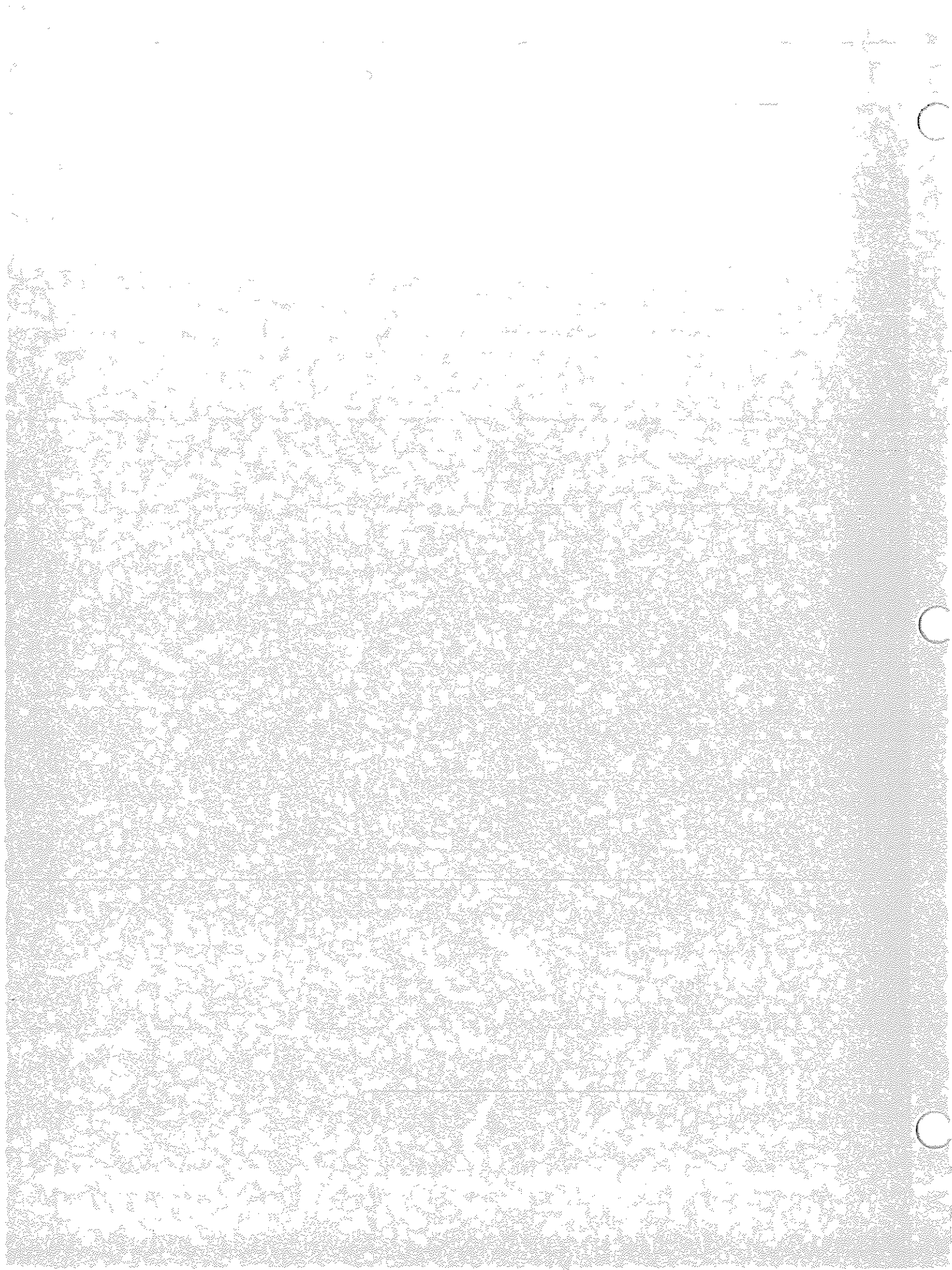
Parts Book

3800 3850

WHEEL TRACTORS

SERIAL NUMBERS **ALL**





INTRODUCTION

INDEX TO UNITS

TC-119

DESCRIPTION	Sec	Pg	Grid	DESCRIPTION	Sec	Pg	Grid
AIR CLEANER	E	2	C20	BUCKET - Continued			
ALTERNATOR GENERATOR	G	3	F12	Loader - Continued			
ATTACHMENTS				3850			
Clamp, Log 3850	P	16	J3	Serial No. 1831 &			
Drott, Four-in-One				Above	P	7	I17
Bucket							
3800 and 3850				CAB			
Serial No. 1830 &				Protective Frame 3850			
Below	P	11	I21	Serial No. 1831 &			
3850				Above	P	29	J16
Serial No. 1831 &				Tractor 3850	P	24	J11
Above	P	13	I23	CASE, Battery	G	11	F20
Fork and Plate	P	19	J6	CLIPS	G	24	G10
Frost Breaker	P	7	I17	CLUTCH			
Guard, Roll Back	P	20	J7	Cutoff	H	13	H4
Swing, Foot Operated	P	21	J8	Forward and Planetary . .	B	23	B20
				High Range and Transfer			
AXLE				Serial No. 5964 &			
Front	B	2	A22	Below	B	24	B21
Front Attaching	A	6	A14	Serial No. 5965 &			
Front Differential				Above	B	25	B22
Carrier	B	4	B1	Reverse and Planetary . . .	B	22	B19
Front Disconnect 3800	H	15	H6				
Rear	B	6	B3	CONNECTIONS			
Rear Attaching	A	7	A15	Air Cleaner	E	2	C20
Rear Differential				Alternator Generator . . .	G	3	F12
Carrier	B	9	B6			6	F15
Rear Disconnect 3850	H	16	H7	Auxiliary Valve			
BATTERY	G	10	F19	3800	F	46	F3
BELTS				3850	F	48	F5
Radiator				Backhoe 3800	F	34	E14
Carbureted Engines	C	3	C9	Backhoe Hydraulic	F	31	E11
Diesel Engines	D	3	C15	Backhoe Stabilizer 3800 . .	F	33	E13
BLADES, Bucket Cutting				Brake	H	7	G21
and Teeth				Front Axle	B	2	A22
Serial No. 1830 & Below	P	4	I14	Generator	G	2	F11
Serial No. 1831 & Above	P	7	I17			5	F14
BOOM				Hydraulic Reservoir			
Backhoe	F	8	I18	3800	F	4	D7
Loader				3850	F	2	D5
Serial No. 1830 &				Hydraulic Tubes			
Below	P	2	I12	3800	F	7	D10
Serial No. 1831 &				3850	F	9	D12
Above	P	5	I15	Lever Operated Check			
BRAKES				Valve	F	44	F1
Hydraulic	H	8	G22	Loader Bucket Cylinder . .	F	32	E12
Parking	B	30	C4	Oil Cooler			
BUCKET				3800			
Backhoe	F	8	I18	Serial No. 1058 &			
Loader				Below	F	12	D15
3800				Serial No. 1059 &			
Serial No. 1830 &				Above	F	13	D16
Below	P	4	I14	3850			
3850				Serial No. 1093 &			
Serial No. 1830 &				Below	F	15	D18
Below	P	4	I14				

PRINTED IN UNITED STATES OF AMERICA

INTRODUCTION - Continued

INDEX TO UNITS - Continued

TC-119

DESCRIPTION	Sec	Pg	Grid	DESCRIPTION	Sec	Pg	Grid
CONNECTIONS - Continued				FLANGE			
Oil Cooler - Continued				Front	B	15	B12
3850				Rear	B	16	B13
Serial No. 1094 & Above	F	17	D20	FRAME, Main			
Oil Filter				3800	A	2	A10
Transmission 3800	F	5	D8	3850	A	4	A12
Transmission 3850	F	6	D9	GAUGE, Oil	B	30	C4
Power Brake Valve	F	21	E1	GENERATOR	G	2	F11
Power Steering	J	2	H11				
Radiator	A	9	A17	GOVERNOR	H	4	G18
Rear Axle	B	6	B3	GRILLE, Radiator	A	8	A16
Stabilizer Check Valve	F	43	E23	HEATER, Tractor Cab	P	25	J12
Tubes, Backhoe	F	29	E9	HOOD	A	8	A16
CONTROLS				HORN, Electric	G	26	G12
Loader Hydraulic	H	12	H3	HOUSING			
Hydraulic	H	10	H1	Transmission	B	21	B18
Transmission	H	6	G20	Transmission, Rear	B	26	B23
CONVERTER, Torque	B	17	B14	Torque Converter	B	18	B15
COOLER, Oil				INSTRUMENTS	H	2	G16
3800				JOINT, Universal	B	11	B8
Serial No. 1058 & Below	F	12	D15	LEVER, Parking and Brake			
Serial No. 1059 & Above	F	13	D16	LIGHTING			
3850				3800			
Serial No. 1093 & Below	F	15	D18	Diesel	G	12	F21
Serial No. 1094 & Above	F	17	D20	Gasoline	G	14	F23
CYLINDER				3850			
Backhoe 3800	F	34	E14	Diesel			
Backhoe Stabilizer 3800	F	33	E13	Serial No. 1633 & Below	G	16	G2
Brakes	H	8	G22	Serial No. 1634 & Above	G	18	G4
Hydraulic	F	36	E16	Gasoline			
Loader Bucket	F	32	E12	Serial No. 1633 & Below	G	20	G6
Log Clamp	P	18	J5	Serial No. 1634 & Above	G	22	G8
Power Steering	J	6	H15	LINKAGE, Self Leveling			
DIPPERSTICK	P	8	I18	Serial No. 1830 & Below	P	2	I12
DISC, Flex	B	16	B13	Serial No. 1831 & Above	P	5	I15
DRIVE GEARS, Turbine	B	20	B17	MOTOR			
EMBLEM, Slow Moving	M	4	I4	Cranking			
EXHAUST SYSTEM				Diesel Engines	G	7	F16
Carbureted Engines	C	2	C8	Gasoline Engines	G	9	F18
Diesel Engines	D	2	C14	Windshield Wiper	P	28	J15
FAN				PACKAGE, Bucket Leveling	N	2	I8
Radiator				PADS, Stabilizer 3800	P	10	I20
Carbureted Engines	C	3	C9	PANEL, Control	H	2	G16
Diesel Engines	D	3	C15				
FENDERS, Front	A	10	A18				

PRINTED IN UNITED STATES OF AMERICA

INTRODUCTION - Continued

INDEX TO UNITS - Continued

TC-119

DESCRIPTION	Sec	Pg	Grid	DESCRIPTION	Sec	Pg	Grid
PEDAL				STARTING - Continued			
Accelerator	H	4	G18	3850			
Brake	H	7	G21	Gasoline			
POWER TAKE-OFF	B	29	C3	Serial No. 1633 &			
PRESSURIZER, Cab	P	24	J11	Below	G	20	G6
PRODUCT GRAPHICS	M	3	I3	Serial No. 1634 &			
				Above	G	22	G8
PUMPS				STEERING, Power	J	2	H11
Charging Oil	B	27	C1	SUPPORT			
Hydraulic				Engine			
Transmission	F	3	D6	Carbureted Engines ...	C	3	C9
Hydrostatic Power				Diesel Engines	D	3	C15
Steering	J	3	H12	Seat			
RADIATOR	A	9	A17	3800	A	2	A10
REGULATOR, Voltage	G	10	F19	3850	A	4	A12
RELATED PARTS				SWING MECHANISM			
Fuel Tank Piping				Backhoe			
3800	E	3	C21	Serial No. 912 &			
3850	E	5	C23	Below	F	39	E19
Oil Filler	B	30	C4	Serial No. 913 &			
Oil Gauge	B	30	C4	Above	F	41	E21
Radiator Grille	A	8	A16	TANK, Fuel	E	3	C21
Seat and Support				3800		5	C23
3800	A	2	A10	3850	B	14	B11
3850	A	4	A12	TRANSMISSION ASSEMBLY .			
Torque Converter	B	18	B15	TRANSMISSION			
RESERVOIR, Hydraulic				Oil Filler Tube	B	30	C4
3800	F	4	D7	Oil Filter			
3850	F	2	D5	3800	F	5	D8
SEAT	M	2	I2	3850	F	6	D9
SEAT, Backhoe				Oil Gauge	B	30	C4
Serial No. 890 & Below ..	P	15	J2	TUBE			
Serial No. 891 & Above ..	P	14	J1	Oil Filler	B	30	C4
SHAFT				Hydraulic			
Drive	B	11	B8	3800	F	7	D10
Front Drive	B	12	B9	3850	F	9	D12
Rear Drive	B	13	B10	Oil Cooler			
Rear Out Put	B	26	B23	3800			
		27	C1	Serial No. 1058 &			
STABILIZER, Main Frame				Below	F	12	D15
3800	P	10	I20	Serial No. 1059 &			
STARTING				Above	F	13	D16
3800				3850			
Diesel Engines	G	12	F21	Serial No. 1093 &			
Gasoline Engines	G	14	F23	Below	F	15	D18
3850				Serial No. 1094 &			
Diesel				Above	F	17	D20
Serial No. 1633 &				Backhoe Hydraulic	F	29	E9
Below	G	16	G2	VALVE			
Serial No. 1634 &				Control and Body	B	28	C2
Above	G	18	G4	Pilot Relief	F	23	E3
				Power Brake	F	19	D22

PRINTED IN UNITED STATES OF AMERICA

INTRODUCTION - Continued

INDEX TO UNITS - Continued

TC-119

DESCRIPTION	Sec	Pg	Grid	DESCRIPTION	Sec	Pg	Grid
VALVE - Continued							
Power Steering and Flow Divider	F	11	D14				
Power Steering Pilot Serial No. 1231 & Below	J	4	H13				
Serial No. 1232 & Above	J	5	H14				
Self Leveling	F	10	D13				
Spring Centered Three Position	F	27	E7				
Four Position	F	25	E5				
VALVE BANK							
Backhoe	F	28	E8				
Lever Operated Check ... Loader	F	45	F2				
Auxiliary Valves	F	22	E2				
Anti-Cavitation	F	23	E3				
Anti-Cavitation and Auxiliary	F	24	E4				
Stabilizer Check	F	42	E22				
WEIGHTS							
Rear 3850	M	2	I2				
WHEELS							
Front	L	2	H19				
Rear	L	2	H19				
WIRING							
Instrument Panel	G	25	G11				
Protective Cab	P	31	J18				
Tractor Cab Cozy 531 552 R91	P	26	J13				

PRINTED IN UNITED STATES OF AMERICA

MAJOR SECTION INDEX

CHASSIS, RADIATOR
AND SHEET METAL **A**

POWER TRAIN **B**

CARBURETED
ENGINES **C**

DIESEL
ENGINES **D**

FUEL SYSTEM **E**

HYDRAULICS
SYSTEM **F**

ELECTRICAL
SYSTEM **G**

CONTROLS **H**

STEERING
MECHANISM **J**

NOT USED **K**

WHEELS AND
WHEEL WEIGHTS **L**

SEAT, OPERATOR'S
PLATFORM & MISC. **M**

PARTS ACCESSORIES
AND ATTACHMENTS **N**

OTHER EQUIPMENT **P**

NUMERICAL INDEX

The black tabs shown on the right-hand side of this page line up with the corresponding tabs in the catalog. Tabs are quickly located by bending the catalog.

INTRODUCTION

This catalog contains a list of service parts for the 3800 and 3850 Tractors equipped with one of the following engines:

C-263, 6-cylinder, 3-9/16 x 4.390"
(Gasoline Fuel)

D-282, 6-cylinder, 3-11/16 x 4.390"
(Diesel Fuel)

Refer to Engine Catalog ENG-2 for service parts for C-263 Engine.

Refer to Engine Catalog ENG-5 for service parts for D-282 Engine.

The table below shows liquid capacities of various units of the tractor.

CAPACITIES
(U. S. Measure - Approximate)

UNIT	Gasoline Engines	Diesel Engines
Axle End	1-1/2 qt.	1-1/2 qt.
Cooling System	21 qt.	21 qt.
Hydraulic Tank	13 gal.	13 gal.
Fuel Tank	31 gal.	31 gal.
Crankcase pan (with filter change)	9 qt.	9 qt.
Transmission	30 qt.	30 qt.

The catalog is divided into major sections which, in turn, are subdivided into units. A complete Index to Units is provided on page III of the introduction. A listing of the major sections is shown on the flyleaf following the Index to Units. Tabs are provided on the right-hand side of the first page of each of the major sections and correspond to those on the flyleaf. A numerical index at the back of the catalog contains a listing of part numbers, less standard hardware, showing the section and page number where each part is listed and described.

Illustrations are provided to aid in locating and identifying parts. Reference numbers in the illustration tie-in each simple part, assembly or group of parts with a list of parts following each illustration. Parts are listed in reference number order as shown in the illustration, followed by the noun name of the part with the modifying descriptive information which serves to specifically identify the item. Parts not shown in the illustrations appear at the end of the unit list affected. Parts listed are for all applications unless otherwise indicated (by serial number or other means).

The quantity of each item is shown following the description of the item. Where no quantity is shown, this indicates that only "1-" is required.

Individual parts of an assembly not available for service are shown with the symbol \$. In these cases, the complete assembly must be ordered for service.

In some instances, the complete part number covering assemblies, attachments, parts accessories, packages, etc., appears at the beginning of the unit list, followed by the listing of the component parts.

Attaching parts - such as bolts, nuts, screws, rivets, etc., are indented immediately under parts which they attach. They must be ordered separately as they are not component parts of the pieces they attach.

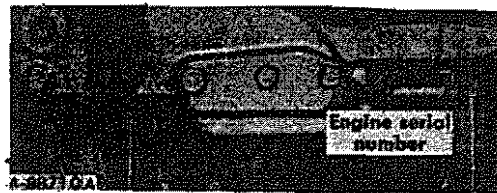
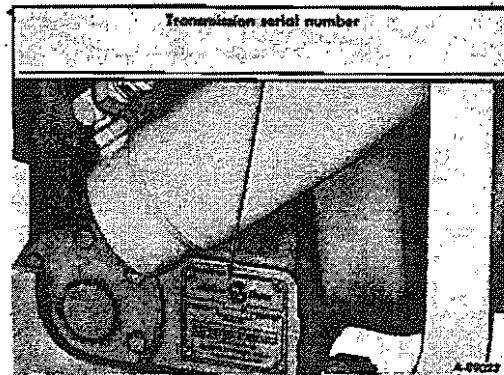
INTRODUCTION - Continued

WHEN ORDERING PARTS, ALWAYS USE INTERNATIONAL HARVESTER PART NUMBERS AND DESCRIPTIONS SHOWN IN THE PARTS LIST.

Pneumatic tires and tubes listed in this catalog are not supplied as service parts. These items must be procured locally.

SERIAL NUMBERS AND LETTERS

The serial numbers used in this catalog are:



Stamped on the crankcase directly in front of the oil filter bracket.

Suffix Letter Codes: Suffix letter codes used to identify special features are explained in the "Suffix Letter Code" tabulation on page X.

Customers are urged to supply the tractor (or chassis), and engine serial numbers, including model prefix and suffix letters when ordering parts.

DESIGNATION OF PARTS

The terms "Right" and "Left" and "Front" and "Rear" used in this catalog are determined by the driver's position on the tractor and defined as follows:

3800 Tractors - The term "Front" refers to the fan or radiator end and the term "Rear" refers to the backhoe end of the tractor. The terms "Right" or "Left" are understood to mean from the rear position of the tractor and facing toward the fan or radiator end.

3850 Tractor - The term "Front" refers to the loader bucket end and the term "Rear" refers to the fan or radiator end of the tractor. The terms "Right" or "Left" are understood to mean from the rear position of the tractor facing toward the loader bucket end.

INTRODUCTION - Continued

HOW TO USE THIS CATALOG

There are several ways to find any part quickly, using the Index to Units, major sections listing, and illustrations. The following instructions and examples are given as a guide:

- a. If only the description or name of the part is known -
 1. Turn to the Index to Units on page III of the introduction and locate the section and page on which part appears.
 2. On finding the section, review illustration and parts list and locate part desired.
- b. If only the location or function of the part in the tractor is known -
 1. Follow steps outlined in a. above
- c. If the part number of the part is known -
 1. Refer to the proper part number in the numerical index at the back of the catalog.
 2. Turn to the section and page shown opposite part number.

SUFFIX LETTER CODE

A Suffix Letter Code, as outlined below, is added to the Chassis or Engine Serial Number as a means of identifying tractors with special features, thus facilitating servicing. This code applies primarily to special features that replace standard parts or units used internally, but also may be used to identify tractors equipped with one of two or more optional parts wherein identification of said optional parts is deemed necessary to proper servicing. Each suffix letter used is stamped in the blank space following the serial number on the Chassis Serial Number Plate or on the Engine Block following the Engine Serial Number.

Attachments that do not affect replacement of standard parts or units have not been coded.

(Example: 75 1U represents a Regular Gas Burning Tractor with High-Altitude Attachment)

SUFFIX LETTER
ON CHASSIS SERIAL
NUMBER PLATE

U

SPECIAL FEATURES OR OPTIONAL PARTS

HIGH-ALTITUDE ATTACHMENT (Gasoline and LP Gas Fuels)

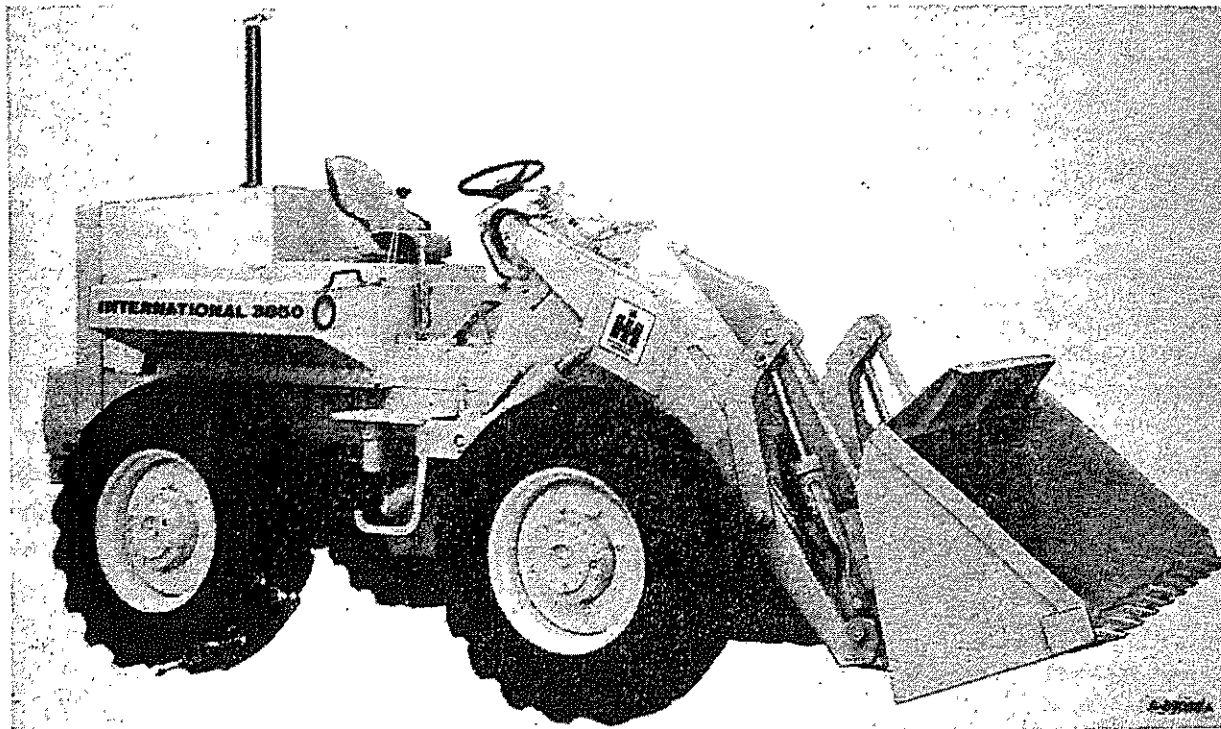
ON ENGINE BLOCK

U

HIGH-ALTITUDE ATTACHMENT



International 3800 Tractor (Right front view)



International 3850 Tractor (Right front view)

MEMORANDA

-1-
CHASSIS, RADIATOR AND SHEET METAL

SECTION A

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO
INTRODUCTION PAGE III

-1-
CHASSIS, RADIATOR AND SHEET METAL

SECTION A

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO -CONTINUED
INTRODUCTION PAGE III

-2-
CHASSIS, RADIATOR AND SHEET METAL

SECTION A

-2-
CHASSIS, RADIATOR AND SHEET METAL

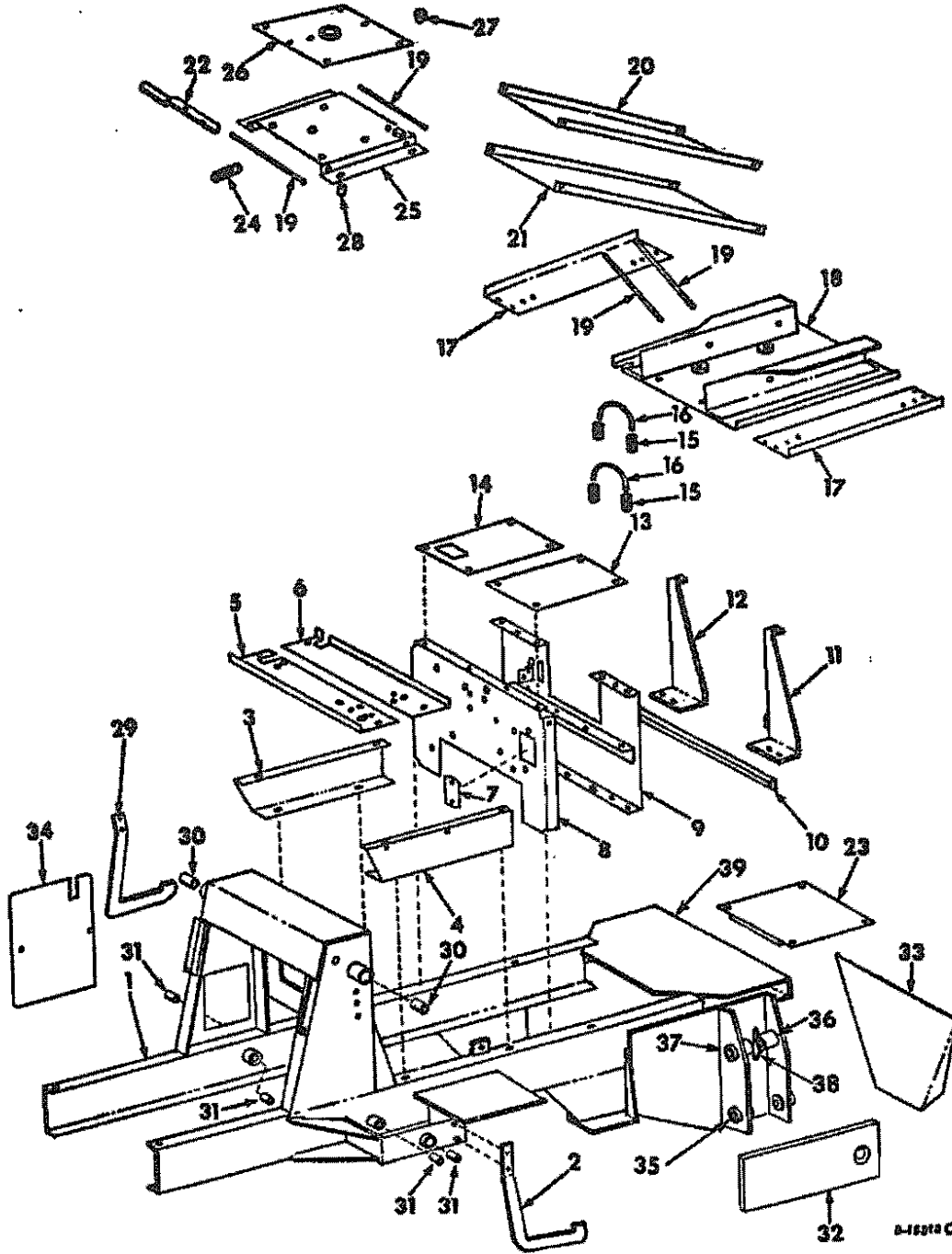
SECTION A

REV. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

MAIN FRAME, SEAT SUPPORT AND RELATED PARTS -3800 TRACTORS-

REV. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

MAIN FRAME, SEAT SUPPORT AND RELATED PARTS -CONTINUED
PARTS -3800 TRACTORS-



D-15510 C

-3- SECTION A
CHASSIS, RADIATOR AND SHEET METAL

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
MAIN FRAME, SEAT SUPPORT AND RELATED -CONTINUED PARTS -3800 TRACTORS-			
1	393 912 R96	FRAME ASSY, MAIN	
2	394 364 R1 180 179	BRACKET, STEP SUPPORT LH SCREW, 1/2-13 X 1-3/4 C-Z HEX-HD CAP	
	120 378 120 384	NUT, 1/2-13 C-Z HEX. -2- WASHER, 1/2 C-Z MED LOCK -2-	
3	394 363 R11 180 177	SUPPORT ASSY, PLATFORM RH SCREW, 1/2-13 X 1-1/2 C-Z HEX-HD CAP	
	120 384	WASHER, 1/2 C-Z MED LOCK -4-	
4	394 362 R11	SUPPORT ASSY, PLATFORM LH	
5	394 375 R2 18 474 R1	PLATFORM, FRONT SCREW, 5/16-18 X 1 C-Z HEX-HD CAP	
	180 322 619 855 R1	WASHER, 5/16 INT-TOOTH LOCK -2- WASHER, 11/32 X 3/4 X 16 GA -2-	
6	394 374 R1 18 474 R1	PLATFORM, REAR SCREW, 5/16-18 X 1 C-Z HEX-HD CAP	
	180 322 619 855 R1	WASHER, 5/16 INT-TOOTH LOCK -5- WASHER, 11/32 X 3/4 X 16 GA -5-	
7	397 840 R1 180 077	BAR, COVER SCREW, 5/16-18 X 3/4 C-Z HEX-HD CAP	
	120 214	WASHER, 5/16 C-Z MED LOCK -2-	
8	394 359 R21 180 179	SUPPORT ASSY, LADDER VALVE SEAT SCREW, 1/2-13 X 1-3/4 C-Z HEX-HD CAP	
	120 384 120 396	WASHER, 1/2 C-Z MED LOCK -2- WASHER, 17/32 X 1-1/16 X .095 C-Z	
		-2-	
9	394 352 R11 180 179	SUPPORT ASSY, REAR SEAT SCREW, 1/2-13 X 1-3/4 C-Z HEX-HD CAP	
	120 378 120 384 120 396	NUT, 1/2-13 C-Z HEX. -2- WASHER, 1/2 C-Z MED LOCK -2- WASHER, 17/32 X 1-1/16 X .095 C-Z	
		-2-	
	51 693 0	WASHER, BEVEL -2-	
10	394 354 R11 180 176	ANGLE ASSY, TIE SCREW, 1/2-13 X 1-3/8 C-Z HEX-HD CAP	
	120 378 120 384	NUT, 1/2-13 C-Z HEX. -2- WASHER, 1/2 C-Z MED LOCK -2-	
11	394 345 R11	BRACKET ASSY, FUEL TANK SUPPORT LH	
12	394 346 R11	BRACKET ASSY, HYD RESERVOIR SUPPORT RH	
13	394 360 R1 18 474 R1	COVER, SEAT SUPPORT LH SCREW, 5/16-18 X 1 HEX-HD CAP -4-	
	120 214 120 376	WASHER, 5/16 C-Z MED LOCK -4- NUT, 5/16-18 C-Z HEX. -4-	
14	394 361 R1 18 474 R1	COVER, SEAT SUPPORT RH SCREW, 5/16-18 X 1 HEX-HD CAP -4-	
	120 214 120 376	WASHER, 5/16 C-Z MED LOCK -4- NUT, 5/16-18 C-Z HEX. -4-	
15	393 976 R1	SPRING, SEAT ASSIST -4-	
16	394 373 R1 103 343 103 386	ROD, SPRING GUIDE -2- WASHER, 17/32 X 1-1/16 X .095 -4- PIN, 1/8 X 1-1/4 COT. -4-	
17	397 841 R1 180 077	SUPPORT, BATTERY -2- SCREW, 5/16-18 X 3/4 C-Z HEX-HD CAP	
	120 214 120 376	WASHER, 5/16 C-Z MED LOCK -8- NUT, 5/16-18 C-Z HEX. -8-	
18	394 355 R11 180 078	SUPPORT ASSY, SEAT-BATTERY SCREW, 5/16-18 X 7/8 C-Z HEX-HD CAP	
	120 214	WASHER, 5/16 C-Z MED LOCK -4-	

-3- SECTION A
CHASSIS, RADIATOR AND SHEET METAL

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
MAIN FRAME, SEAT SUPPORT AND RELATED -CONTINUED PARTS -3800 TRACTORS-			
19	394 372 R1 103 373 131 402 H	PIN, RETAINER -4- PIN, 3/32 X 3/4 COT. -8- WASHER, 11/32 X 9/16 X 16 GA -16-	
20	394 370 R1	SHEET, SUPPORT PIVOT	
21	394 371 R1	SHEET, FRONT SUPPORT PIVOT	
22	476 840 R1 469 668 R1	LATCH, LEVER WASHER, 13/32 X 3/4 X 16 GA	
23	397 920 R1 120 382 142 619 H 180 120	SHIELD ASSY, FLOOR HEAT WASHER, 3/8 C-Z MED LOCK -4- WASHER, 13/32 X 3/4 X 11 GA -4- SCREW, 3/8-16 X 3/4 C-Z HEX-HD CAP	
	180 137	SCREW, 3/8-16 X 2-3/4 C-Z HEX-HD CAP	
		-4-	
24	476 962 R1	SPRING, LATCH	
25	394 367 R11	SUPPDR ASSY, BRACKET	
26	394 368 R11 268 945 R1 120 396 18 444 R1	PLATE ASSY, SWIVEL SCREW, 3/4-10 SHOULDER WASHER, 17/32 X 1-1/16 X .095 -4- NUT, 3/4-10 NYLON INSERT	
27	397 494 R1	BUTTON, SEAT SUPPORT -4-	
28	394 369 R1 180 020	BUMPER, SEAT -4- SCREW, 1/4-20 X 3/4 C-Z HEX-HD CAP	
	120 380 120 375	WASHER, 1/4 C-Z MED LOCK -4- NUT, 1/4-20 C-Z HEX. -4-	
29	397 253 R1 180 179 120 378 120 384	SUPPORT, STEP RH SCREW, 1/2-13 X 1-3/4 HEX-HD CAP -2- NUT, 1/2-13 C-Z HEX. -2- WASHER, 1/2 C-Z MED LOCK -2-	
30	389 309 R1 110 146 R91	BUSHING, 1-15/16 X 1-3/4 X 2.0 -2- FITTING, 1/4-28 NF STR LUB -2-	
31	394 293 R1 110 146 R91	BUSHING, BOOM CYL TRUNNION -4- FITTING, 1/4-28 NF STR LUB -4-	
32	468 380 R1	PLATE, SWING MOUNT	
33	468 378 R1	GUSSET, MAIN FRAME SWING MOUNT	
34	538 680 R1 180 122 120 382	SHEET, ACCESS COVER -WILL WORK FOR 394 294 R2- SCREW, 3/8-16 X 1 HEX-HD CAP -2- WASHER, 3/8 MED LOCK -2-	
35	468 385 R1	BOSS, STABILIZER PIVOT -4-	
36	468 386 R1	BOSS, STABILIZER CYL PIVOT -2-	
37	368 387 R1	BOSS, FRONT STABILIZER PIVOT -2-	
38	471 402 R1	GUSSET, STABILIZER PIVOT TO FRAME -2-	
39	393 940 R1	PLATE, BACKHDE FRAME TOP	

CHASSIS, RADIATOR AND SHEET METAL

SECTION A

CHASSIS, RADIATOR AND SHEET METAL

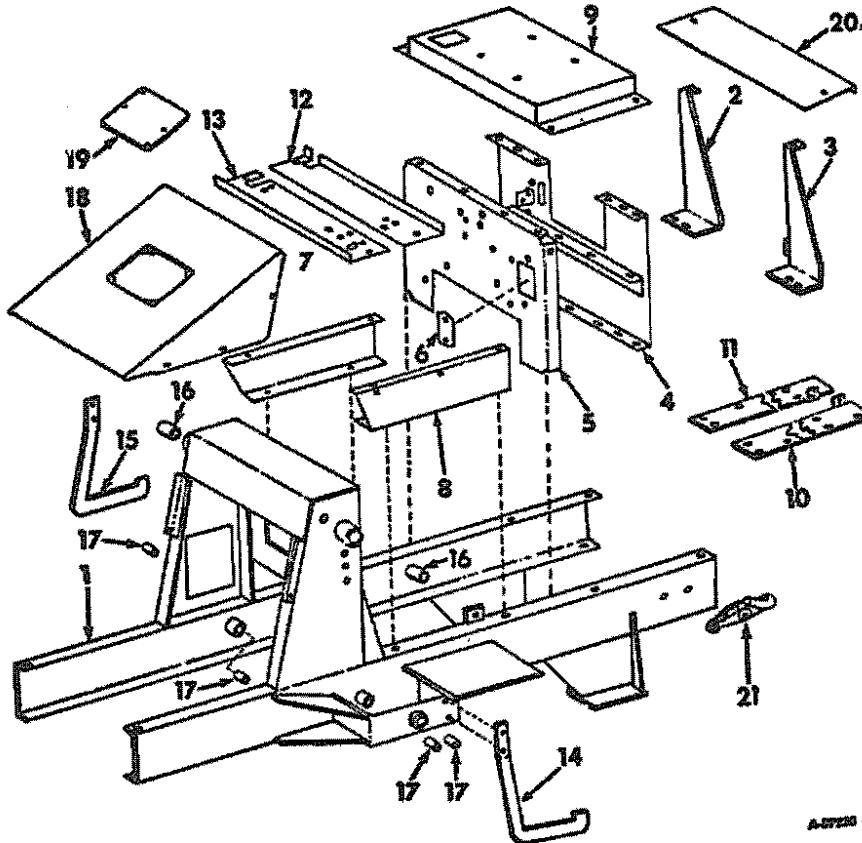
SECTION A

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

MAIN FRAME, SEAT SUPPORT AND RELATED PARTS -3850 TRACTORS-

MAIN FRAME, SEAT SUPPORT AND RELATED PARTS -3850 TRACTORS- -CONTINUED



A-0720 8

1	393 953 R99	FRAME ASSY, MAIN
2	394 349 R91	BRACKET ASSY, TANK SUPDRY RH
	180 179	SCREW, 1/2-13 X 1-3/4 C-Z HEX-HD CAP -4-
	120 378	NUT, 1/2-13 C-Z HEX. -4-
	120 384	WASHER, 1/2 C-Z MED LCK -4-
	180 175	SCREW, 1/2-13 X 1-1/4 C-Z HEX-HD CAP -2-
	120 378	NUT, 1/2-13 C-Z HEX-HD -2-
	120 384	WASHER, 1/2 MED LCK -2-
	51 693 O	WASHER, BEVEL -4-
3	394 348 R91	BRACKET ASSY, TANK SUPPORT LH
4	394 352 R11	SUPPORT ASSY, SEAT
5	394 359 R21	SUPPORT ASSY, LOADER VALVE SEAT
	180 179	SCREW, 1/2-13 X 1-3/4 C-Z HEX-HD CAP -2-
	120 384	WASHER, 1/2 C-Z MED LOCK -2-
	120 396	WASHER, 17/32 X 1-1/6 X .095 -2-
6	397 840 R1	BAR, COVER
	180 077	SCREW, 5/16-18 X 3/4 HEX-HD CAP -2-
	120 214	WASHER, 5/16 MED LOCK

7	394 363 R11	SUPPORT ASSY, PLATFORM RH
	180 177	SCREW, 1/2-13 X 1-1/2 C-Z HEX-HD CAP -4-
	120 384	WASHER, 1/2 C-Z MED LOCK -4-
8	394 362 R11	SUPPORT ASSY, PLATFORM LH
9	394 380 R11	COVER ASSY
	180 078	SCREW, 5/16-18 X 7/8 C-Z HEX-HD CAP -4-
	120 214	WASHER, 5/16 C-Z MED LOCK -4-
10	402 993 R1	STRIP ASSY, SEAT ATTACHING LH -WILL WORK FOR 394 377 R91-
11	402 994 R1	STRIP ASSY, SEAT ATTACHING RH -WILL WORK FOR 394 378 R91-
	180 122	SCREW, 3/8-16 X 1 C-Z HEX-HD CAP -6-
	120 382	WASHER, 3/8 C-Z MED LOCK -6-

-5- SECTION A
CHASSIS, RADIATOR AND SHEET METAL

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		MAIN FRAME, SEAT SUPPORT AND RELATED PARTS -3850 TRACTORS-	-CONTINUED
12	394 374 R1	PLATFORM, REAR	
	18 474 R1	SCREW, 5/16-18 X 1 C-Z HEX-HD CAP	
		-5-	
	180 322	WASHER, 5/16 C-Z INT-TOOTH LOCK	-5-
	619 855 R1	WASHER, 11/32 X 3/4 X 16 GA	-5-
13	394 375 R2	PLATFORM, FRONT	
	18 474 R1	SCREW, 5/16-18 X 1 C-Z HEX-HD CAP	
		-2-	
	180 322	WASHER, 5/16 C-Z INT-TOOTH LOCK	-2-
	619 855 R1	WASHER, 11/32 X 3/4 X 16 GA	-2-
14	394 364 R1	BRACKET, STEP SUPPORT LH	
	180 179	SCREW, 1/2-13 X 1-3/4 C-Z HEX-HD CAP	
		-2-	
	120 378	NUT, 1/2-13 C-Z HEX.	-2-
	120 384	WASHER, 1/2 MED LOCK	-2-
15	397 253 R1	SUPPORT, STEP RH	
	180 179	SCREW, 1/2-13 X 1-3/4 C-Z HEX-HD CAP	
		-2-	
	120 378	NUT, 1/2-13 HEX.	-2-
	120 384	WASHER, 1/2 MED LOCK	-2-
16	389 309 R1	BUSHING, 1-5/8 X 1-3/4 X 2.0	-2-
	110 146 R91	FITTING, 1/4-28 NF STR LUB	-2-
17	394 293 R1	BUSHING, 800M CYL TRUNNION	-4-
	110 146 R91	FITTING, 1/4-28 NF STR LUB	-4-
18	394 295 R11	COVER ASSY, FRONT ENCLOSURE	
	372 311 R1	SCREW, 5/16-18 X 3/4 HEX-WASHER-HD	
		-6-	
19	394 297 R1	SHEET, ACCESS DOOR	
	372 311 R1	SCREW, 5/16-18 X 3/4 HEX-WASHER-HD	
		-2-	
20	398 018 R2	SHEET, ACCESS COVER	
	120 214	WASHER, 5/16 C-Z MED LOCK	-2-
	180 078	SCREW, 5/16-18 X 7/8 C-Z HEX-HD CAP	
		-2-	
21	154 813 H2	HOOK, TOWING RH	
21	154 814 H2	HOOK, TOWING LH	
	22 957 R1	SCREW, 5/8-11 X 2-1/4 C-Z HEX-HD CAP	
		-2-	
	121 574	WASHER, 5/8 C-Z MED LOCK	-2-
	124 589	NUT, 5/8-11 C-Z HEX.	-2-
	22 570 R1	SCREW, 3/4-10 X 3 C-Z HEX-HD CAP	-2-
	131 046	WASHER, 3/4 C-Z MED LOCK	-2-
	220 086	NUT, 3/4-10 C-Z HEX.	-2-
	404 963 R91	PARTS ACCESSORY, TOW HOOK	
		-CONSISTS OF REF 21 AND HARDWARE-	

-5- SECTION A
CHASSIS, RADIATOR AND SHEET METAL

REF. NO.	PART NUMBER	DESCRIPTION	TC-119

-6- SECTION A
CHASSIS, RADIATOR AND SHEET METAL TC-119

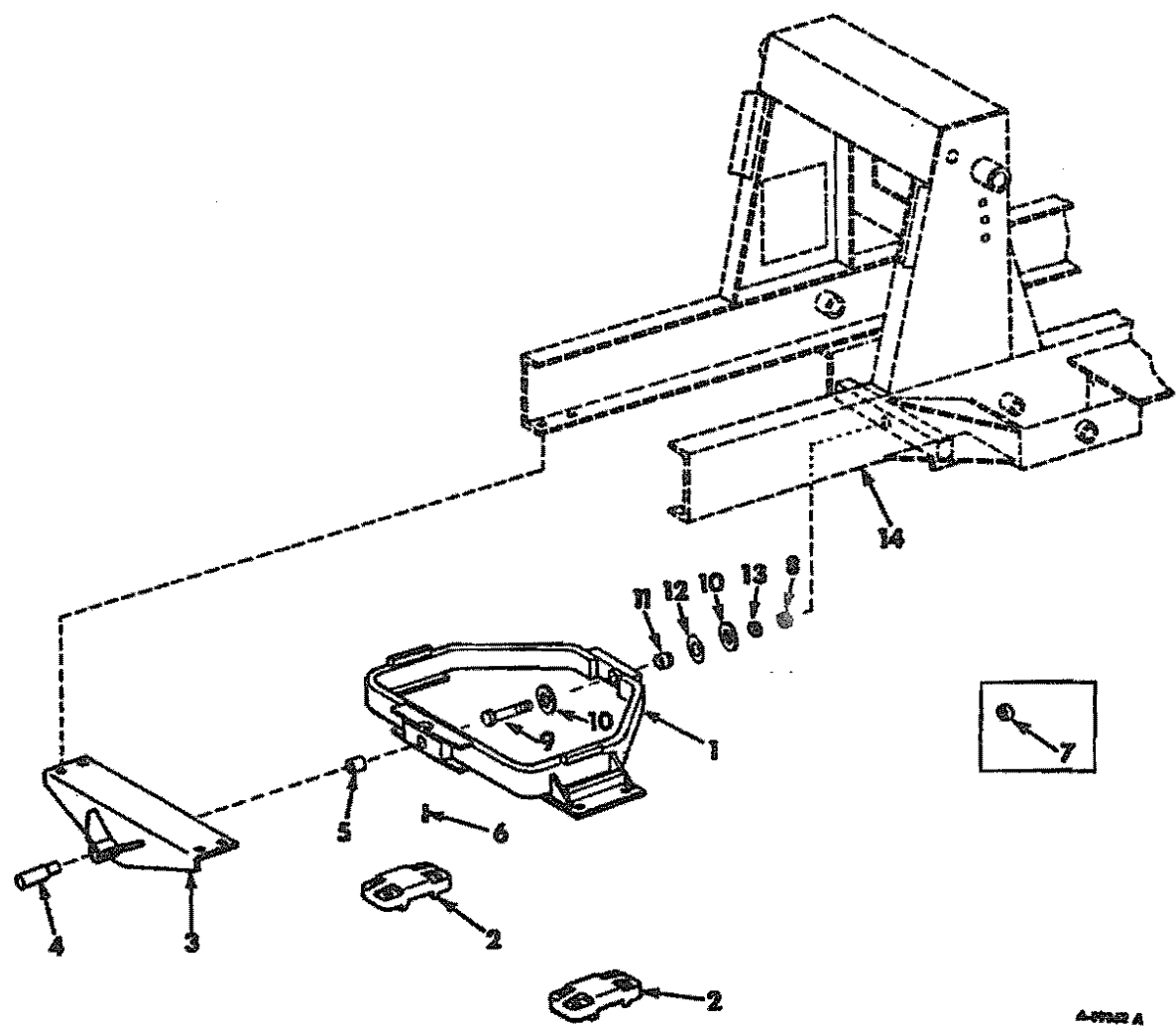
-6- SECTION A
CHASSIS, RADIATOR AND SHEET METAL TC-119

MP. NO.	PART NUMBER	DESCRIPTION	TC-119
---------	-------------	-------------	--------

MP. NO.	PART NUMBER	DESCRIPTION	TC-119
---------	-------------	-------------	--------

FRONT AXLE ATTACHING PARTS

FRONT AXLE ATTACHING PARTS -CONTINUED



A-5752 A

1	394 610 R91	AXLE ASSY, FRONT CRADLE
2	398 520 R1	CLAMP, BOTTOM AXLE -2-
	18 427 R1	SCREW, 3/4-10 X 8-1/4 HEX-HD CAP -8-
	220 081	NUT, 3/4-10 HEX. -8-
	103 326	WASHER, 3/4 MED LOCK -8-
3	394 620 R21	PIVOT ASSY, FRONT
	390 735 R1	WASHER, BEVEL -4-
	18 733 R1	BOLT, 3/4-10 X 2-1/2 SQ-NK CRG -4-
	220 086	NUT, 3/4-10 C-2 HEX. -6-
	131 046	WASHER, 3/4 C-2 MED LOCK -4-
4	397 505 R1	SHAFT, FRONT AXLE PIVOT
	477 527 R1	PIN, 1/2 X 2-7/8 HEADED
	103 407	PIN, 3/16 X 1 COT.
5	401 835 R1	BUSHING, FRONT PIVOT
5	397 506 R1	BUSHING, FRONT PIVOT -STD SIZE-
5	527 891 R1	BUSHING, FRONT PIVOT -OVER SIZE-
6	117 175	FITTING, 1/4-28 45 DEG LUB -2-

7	394 625 R1	SPACER, REAR PIVOT -USED W/MAIN FRAMES 393 912 R94 OR 393 953 R94-
	394 627 R1	SCREW, 1-1/4-12 X 6 HEX-HD CAP
	427 657	NUT, 1-1/4-12 SLT HEX.
	179 424 R1	WASHER, 2-9/16 X 1-9/32 X 1/4 -2-
	103 422	PIN, 1/4 X 2 COT.
8	401 834 R1	BUSHING, REAR PIVOT
9	527 430 R1	BOLT, AXLE PIVOT -NOTE-
10	527 491 R1	WASHER, -2- -NOTE-
11	527 489 R1	BEARING, AXLE PIVOT -NOTE-
12	527 431 R1	WASHER -NOTE-
13	427 657	NUT, 1-1/4-12 SLT HEX. -NOTE-
	103 422	PIN, 1/4 X 2 COT. -NOTE-

-7- SECTION A
CHASSIS, RADIATOR AND SHEET METAL

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FRONT AXLE ATTACHING PARTS -CONTINUED

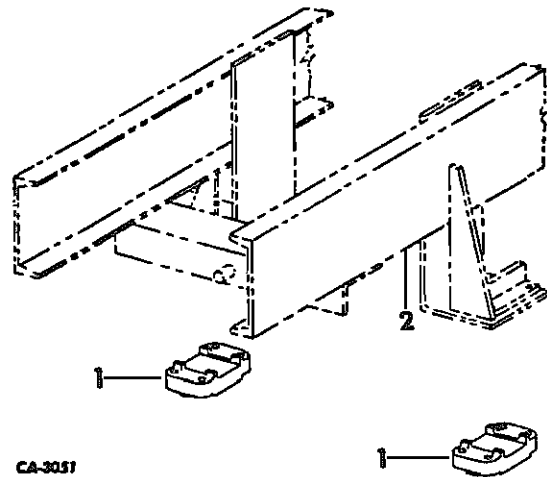
14 FRAME ASSY, MAIN
-REFER TO MAIN FRAME, SEAT
SUPPORTS AND RELATED PARTS
LISTING, THIS SECTION-

NOTE - USED W/HAIN FRAME
393 912 R95 OR 393 953 R95-

-7- SECTION A
CHASSIS, RADIATOR AND SHEET METAL

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REAR AXLE ATTACHING PARTS



- 1 398 520 R1 CLAMP, BOTTOM AXLE -2-
- 18 427 R1 SCREW, 3/4-10 X 8-1/4 HEX-HD CAP -8-
- 220 D81 NUT, 3/4-10 HEX. -8-
- 103 326 WASHER, 3/4 MED LOCK -8-
- 2 MAIN FRAME
REFER TO MAIN FRAME, SEAT
SUPPORT AND RELATED PARTS LISTING
THIS SECTION-

-8- SECTION A
CHASSIS, RADIATOR AND SHEET METAL

TC-119

-8- SECTION A
CHASSIS, RADIATOR AND SHEET METAL

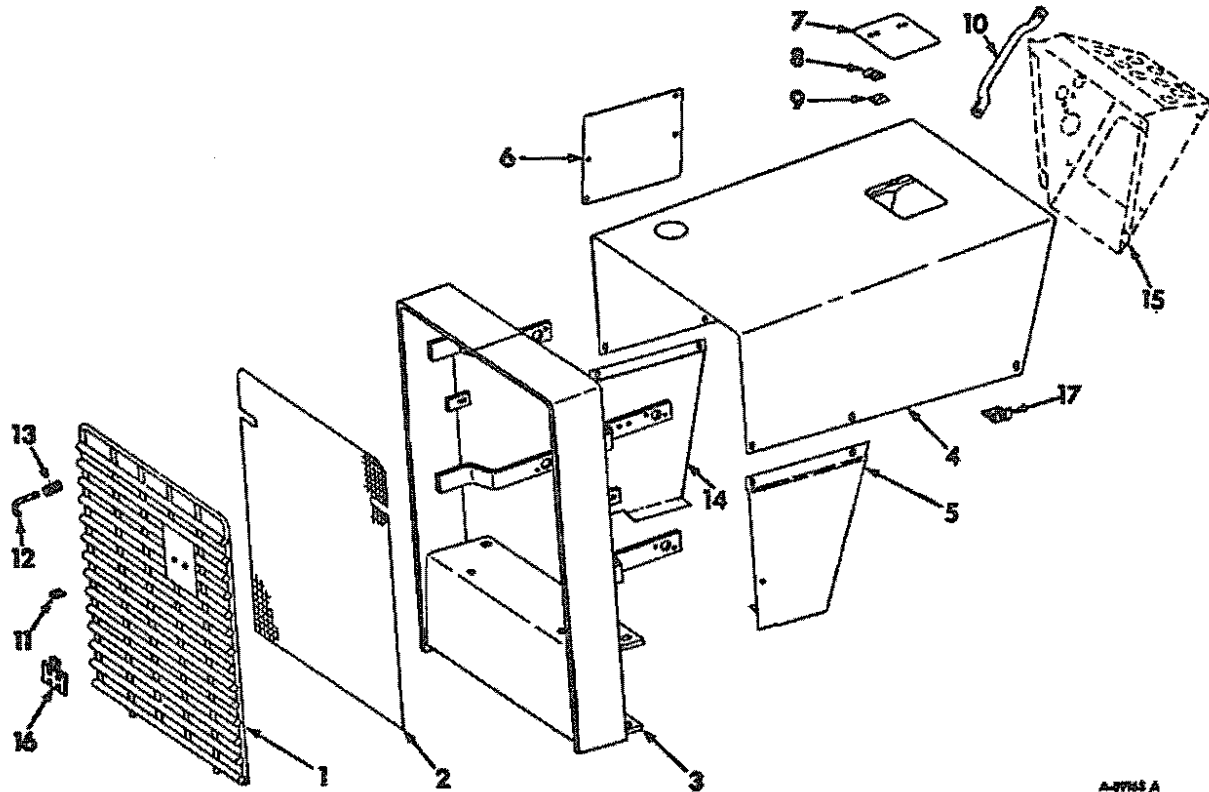
TC-119

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HOOD, RADIATOR GRILLE AND RELATED PARTS

HOOD, RADIATOR GRILLE AND RELATED PARTS -CONTINUED



A-3774 A

1	394 565 R91	GRILLE ASSY
2	394 571 R1	SCREEN, RADIATOR GRILLE
3	394 541 R91	SUPPORT ASSY, RADIATOR & GRILLE -TRACTORS W/SERIAL NO. 1058 AND BELOW-
	180 179	BOLT, 1/2-13 X 1-3/4 C-2 HEX-HD -4-
	120 378	NUT, 1/2-13 C-2 HEX. -4-
	120 384	WASHER, 1/2 C-2 MED LOCK -4-
	120 396	WASHER, 17/32 X 1-1/16 X .074 -4-
3	403 803 R1	SUPPORT ASSY, RADIATOR & GRILLE -TRACTORS W/SERIAL NOS 1059 TO 1251-
	20 534 R1	SCREW, 1/2-13 X 1-3/4 C-2 HEX-HD CAP -4-
	120 378	NUT, 1/2-13 C-2 HEX. -4-
	120 384	WASHER, 1/2 C-2 MED LOCK -4-
	38 971 H	WASHER, 17/32 X 1-1/16 X .074 -4-
3	406 559 R1	SUPPORT ASSY, RADIATOR AND GRILLE -3800 TRACTORS W/SERIAL NO. 1252 AND ABOVE-
3	535 357 R1	SUPPORT ASSY, RADIATOR AND GRILLE -3850 TRACTORS W/SERIAL NO. 1252 AND ABOVE-

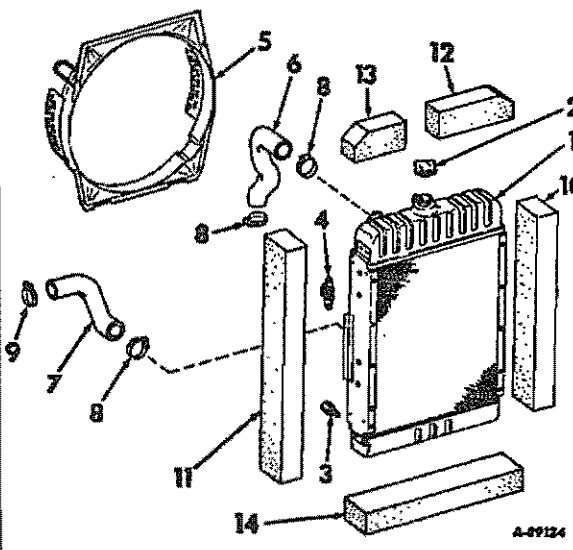
3	528 541 R1	SUPPORT ASSY, RADIATOR AND GRILLE -FOR 3850 TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-
	236 484 R1	SCREW, 1/2-13 X 2 C-2 HEX-HD CAP -4-
	120 378	NUT, 1/2-13 C-2 HEX. -4-
	120 384	WASHER, 1/2 C-2 MED LOCK -4-
	38 971 H	WASHER, 17/32 X 1-1/16 X .074 -4-
	51 693 O	WASHER, BLOCK BEVEL -4-
4	394 578 R11	HOOD ASSY -3850 DIESEL ENGINE TRACTORS-
4	528 547 R1	HOOD ASSY -3850 DIESEL ENGINE TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-
4	394 580 R11	HOOD ASSY -3850 GASOLINE ENGINE TRACTORS-
4	528 543 R1	HOOD ASSY -3850 GASOLINE ENGINE TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-
	180 079	SCREW, 5/16-18 X 1 C-2 HEX-HD CAP -2-
	386 451 R1	SCREW, 5/16-18 X 1 HEX-WASHER-HD CAP -4-
	180 322	WASHER, 5/16 HV INT-TOOTH LOCK -6-
	619 855 R1	WASHER, 11/32 X 3/4 X 16 GA -6-
	120 376	NUT, 5/16-18 C-2 HEX. -4-

-9- SECTION A
CHASSIS, RADIATOR AND SHEET METAL

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
HOOD, RADIATOR GRILLE AND RELATED PARTS -CONTINUED			
4	394 574 R11	HOOD ASSY -3800 DIESEL ENGINE TRACTORS-	
4	394 579 R11	HOOD ASSY -3800 GASOLINE ENGINE TRACTORS-	
	180 322	WASHER, 5/16 HV INT-TOOTH LOCK -6-	
	619 855 R1	WASHER, 11/32 X 3/4 X 16 GA -6-	
	386 451 R1	SCREW, 5/16-18 X 1 HEX-WASHER-HD CAP -6-	
	120 376	NUT, 5/16-18 C-Z HEX. -6-	
5	394 575 R1	SHEET, ENCLOSURE LH	
	18 496 R1	BOLT, 1/2-13 X 1-1/2 HEX-HD -2-	
	120 378	NUT, 1/2-13 C-Z HEX. -2-	
	120 384	WASHER, 1/2 C-Z MED LOCK -2-	
	51 693 0	WASHER, BLOCK BEVEL -4-	
6	394 297 R1	SHEET, ACCESS DOOR	
	386 451 R1	SCREW, 5/16-18 X 1 HEX-WASHER HD CAP -2-	
T	378 495 R11	DOOR ASSY, HOOD	
		-INCLUDES REF. NOS. 8 AND 9-	
7	527 260 R11	DOOR ASSY W/LOCK, HOOD	
	527 258 R1	LOCK	
	527 257 R1	KEY, SERVICE	
8	378 493 R1	HINGE, HOOD DOOR -2-	
9	378 494 R1	PLATE, HOOD DOOR HINGE -2-	
	104 136	RIVET, 1/8 X 3/8 FLAT HEAD -8-	
10	397 252 R1	HANDLE, ASSIST	
	180 091	SCREW, 5/16-18 X 1-1/4 HEX-HD CAP -4-	
	120 376	NUT, 5/16-18 C-Z HEX. -4-	
	120 214	WASHER, 5/16 C-Z MED LOCK -4-	
11	394 572 R1	U-BOLT, RADIATOR SCREEN -6-	
	120 622	NUT, 8-32 C-Z HEX. -4-	
	121 841	WASHER, HD. 8 C-Z MED LOCK -6-	
12	394 573 R1	PIN, GRILLE LATCH -2-	
13	352 026 R2	SPRING, COMPRESSION -2-	
	1 505	WASHER, 13/32 X 1 X 16 GA -2-	
	17 088 R1	PIN, 1/8 X 9/16 COT. -2-	
	103 384	PIN, 1/8 X 3/4 COT. -2-	
14	394 576 R1	SHEET, ENCLOSURE HOOD RH	
	18 496 R1	BOLT, 1/2-13 X 1-1/2 HEX-HD -2-	
	120 378	NUT, 1/2-13 C-Z HEX. -2-	
	120 384	WASHER, 1/2 C-Z MED LOCK -2-	
	51 693 0	WASHER, BLOCK BEVEL -6-	
15		PANEL ASSY, INSTRUMENT	
		-REFER TO CONTRL PANEL AND INSTRUMENTS, LISTING IN SECTION H-	
16	Z 751 849 R1	PRODUCT GRAPHIC, IN EMBLEM -PLASTIC-	
		-REPLACES Z 751 845 R1-	
	385 129 R1	SCREW, 10-16 X 3/8 THD CUTTING -2-	
17	402 991 R1	BRACKET ASSY, HOOD SUPPORT -2-	
	180 122	SCREW, 3/8-16 X 1 C-Z HEX-HD CAP -4-	
	120 382	WASHER, 3/8 C-Z MED LOCK -2-	
	120 394	WASHER, 13/32 X 13/16 X .051 C-Z -4-	
	120 377	NUT, 3/8-16 C-Z HEX. -4-	

PRINTED IN UNITED STATES OF AMERICA

-9- SECTION A
CHASSIS, RADIATOR AND SHEET METAL

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
RADIATOR AND CONNECTIONS			
			
1	393 908 R91	RADIATOR ASSY, LESS FILLER CAP	
2	80 889 R91	CAP, RADIATOR FILLER	
		-REPLACES 393 229 R91-	
3	614 201 R1	COCK, 1/4 DRAIN	
4	378 710 R91	BRACKET, RADIATOR MOUNTING PLATE -4-	
	179 796	SCREW, 1/4-20 X 7/8 HEX-HD CAP -4-	
	103 339	WASHER, 9/32 X 5/8 X .051 -4-	
	17 411 R1	SCREW, 5/16 X 3/4 HEX-HD CAP -8-	
	102 634	NUT, 5/16-18 HEX. -8-	
	103 320	WASHER, 5/16 MED LOCK -8-	
5	391 933 R12	SHROUD ASSY, FAN	
5	528 538 R1	SHROUD ASSY, FAN	
		-3850 TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-	
	179 789	SCREW, 1/4-20 X 3/8 HEX-HD CAP -4-	
6	393 909 R2	HOSE, RADIATOR INLET	
6	528 549 R1	HOSE, RADIATOR INLET	
		-FOR 3850 TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-	
7	393 911 R2	HOSE, RADIATOR OUTLET	
		-GASOLINE ENGINE TRACTORS-	
7	528 550 R1	HOSE, RADIATOR OUTLET	
		-3850 GASOLINE ENGINE TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-	
7	393 910 R2	HOSE, RADIATOR OUTLET	
		-DIESEL ENGINE TRACTORS-	
7	528 551 R1	HOSE, RADIATOR OUTLET	
		-3850 DIESEL ENGINE TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-	
8	39 205 H	CLAMP, RADIATOR HOSE -3-	
9	46 364 H	CLAMP, RADIATOR OUTLET HOSE	
10	393 904 R1	GASKET, SIDE RADIATOR BAFFLE LH	
11	393 905 R1	GASKET, SIDE RADIATOR BAFFLE RH	
12	393 906 R1	GASKET, TOP RADIATOR BAFFLE LH	
13	393 907 R1	GASKET, TOP RADIATOR BAFFLE RH	
14	397 234 R1	GASKET, RADIATOR LOWER	

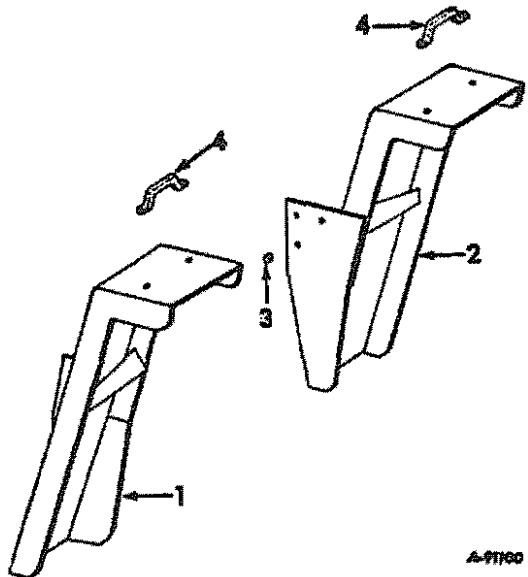
PRINTED IN UNITED STATES OF AMERICA

-10- SECTION A
CHASSIS, RADIATOR AND SHEET METAL

TC-119

DET. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FRONT FENDERS



A-97100

- | | | |
|---|------------|----------------------------------|
| 1 | 403 372 R1 | FENDER ASSY, RH |
| | 180 179 | SCREW, 1/2-13 X 1-3/4 HEX-HD CAP |
| | 120 378 | NUT, 1/2-13 C-Z HEX. |
| | 120 384 | WASHER, 1/2 C-Z MED LOCK |
| 2 | 403 371 R1 | FENDER ASSY, LH |
| | 180 179 | SCREW, 1/2-13 X 1-3/4 HEX-HD CAP |
| | 120 384 | WASHER, 1/2 C-Z MED LOCK |
| | 120 378 | NUT, 1/2-13 C-Z HEX. |
| 3 | 111 767 H | SPACER -2- |
| 4 | 403 367 R1 | HANDLE, FENDER -2- |
| | 180 122 | SCREW, 3/8-16 X 1 HEX-HD CAP -4- |
| | 120 377 | NUT, 3/8-16 C-Z HEX. -4- |
| | 120 382 | WASHER, 3/8 C-Z MED LOCK -4- |

-10- SECTION A
CHASSIS, RADIATOR AND SHEET METAL

TC-119

DET. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

POWER TRAIN

-1-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO
INTRODUCTION PAGE III

POWER TRAIN

-1-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO -CONTINUED
INTRODUCTION PAGE III



POWER TRAIN

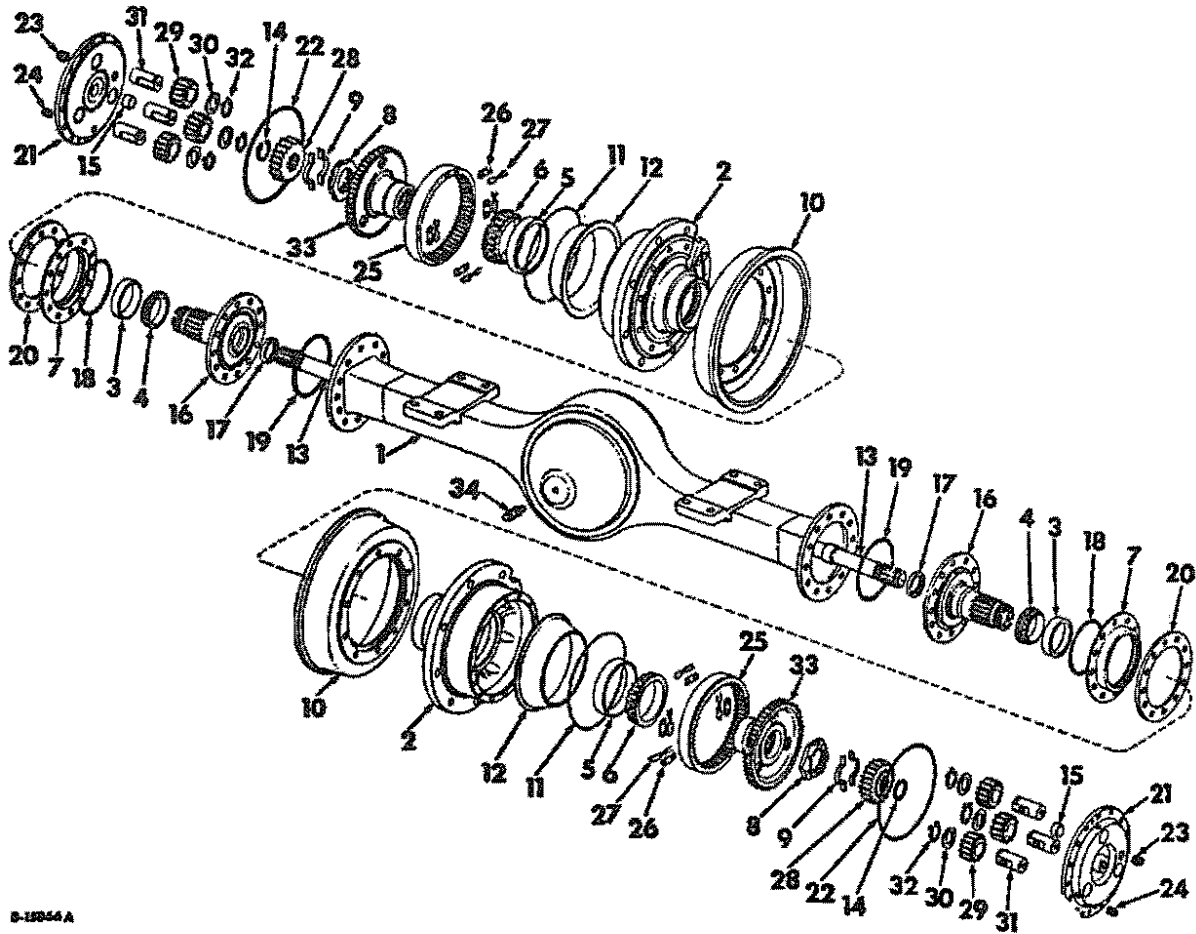
POWER TRAIN

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FRONT AXLE AND CONNECTIONS
-LESS CARRIER AND BRAKES-

FRONT AXLE AND CONNECTIONS -CONTINUED
-LESS CARRIER AND BRAKES-



D-12054A

POWER TRAIN

QTY. NO.	PART NUMBER	DESCRIPTION	TC-119
FRONT AXLE AND CONNECTIONS -CONTINUED -LESS CARRIER AND BRAKES-			
	394 608 R92	AXLE ASSY, FRONT RIGID PLANETARY -INCLUDES -DIFFERENTIAL CARRIER- AND -WHEEL BRAKES- LISTED IN THIS SECTION- -3800 TRACTORS- -CONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT A-	
	394 609 R93	AXLE ASSY, FRONT RIGID PLANETARY -INCLUDES -DIFFERENTIAL CARRIER- AND -WHEEL BRAKES- LISTED IN THIS SECTION- -3850 TRACTORS- -CONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT B-	
1	397 512 R91	HOUSING ASSY -UNIT A-	
1	397 583 R91	HOUSING ASSY -UNIT B-	
	18 427 R1	SCREW, 3/4-10 X 8-1/4 HEX-HD CAP -8-	
	220 081	NUT, 3/4-10 C-Z HEX. -8-	
	103 326	WASHER, 3/4 MED LOCK -8-	
2	397 558 R1	HUB, WHEEL -2-	
	135 996 H1	STUD, WHEEL -16- -WILL WORK FOR 3 3/8 688 .1-	
	84 711 H	NUT, WHEEL STUD -16-	
3	102 159 H	BEARING, WHEEL CUP -2-	
4	397 561 R91	BEARING ASSY, WHEEL CONE -2 FOR UNIT A-	
4	102 158 H	BEARING ASSY, WHEEL CONE -2 FOR UNIT B-	
5	13 249 0	BEARING, WHEEL CUP -2-	
6	ST 2 057	BEARING ASSY, WHEEL CONE -2-	
7	397 563 R91	SEAL, WHEEL HUB INNER OIL -2-	
8	397 564 R1	NUT, WHEEL BEARING ADJUSTING -2-	
9	397 565 R1	RETAINER, WHEEL BEARING NUT -4-	
10	397 566 R1	DRUM, BRAKE -2-	
	152 163 H1	SCREW, DRUM TO WHEEL HUB CAP -20- -WILL WORK FOR 267 448 C1-	
11	397 567 R1	WIRE, #16 LOCKING -50 IN. -2-	
12	397 568 R1	RETAINER, OIL -2-	
13	397 569 R1	SHAFT, AXLE -2-	
14	359 094 R1	RING, RETAINING -2-	
15	397 570 R1	BLOCK, AXLE SHAFT THRUST -2-	
16	71 070 C1	SPINDLE ASSY, STEERING -2 FOR UNIT A- -WILL WORK FOR 397 571 R91-	
16	397 584 R1	SPINDLE ASSY, WHEEL -2 FOR UNIT B-	
	21 383 R1	SCREW, 9/16-18 X 2-3/4 HEX-HD CAP -24-	
	21 384 R1	NUT, 9/16-18 ESNA STOP -24-	
17	536 757 R91	SEAL, WHEEL SPINDLE OIL -2- -WILL WORK FOR 397 572 R91- -FOR USE W/SPINDLE 397 571 R91-	
18	264 681 R1	O-RING, 6-1/2 X 6-3/4 X 1/8 WHEEL SPINDLE -2-	
19	22 417 R1	O-RING, 6-3/4 X 7 X 1/8 WHEEL SPINDLE -2- -WILL WORK FOR 285 453 R1-	
20	397 573 R1	RETAINER, PLATE SPINDLE -2-	
21	397 762 R91	SPIDER, PLANETARY PINION -2-	
	21 342 R1	SCREW, 1/2-13 X 1-3/8 W/NYLON INSERT CAP -32-	
22	397 575 R1	O-RING, 10-1/8 X 10-5/16 X 3/32 -2- -PLANETARY SPIDER-	
23	16 843 R1	PLUG, 3/4-14 AUTOMOTIVE SQ-SOC-HD -2-	

POWER TRAIN

QTY. NO.	PART NUMBER	DESCRIPTION	TC-119
FRONT AXLE AND CONNECTIONS -CONTINUED -LESS CARRIER AND BRAKES-			
24	444 740	PLUG, 3/8-18 SQ-HD DRAIN AND FILLER -2- -2-	
25	397 576 R1	GEAR, FINAL DRIVE PLANETARY RING - 46 T -2-	
26	397 577 R1	STRIP, PLANETARY RING GEAR LOCK -8-	
27	82 953 H	WIRE, #16 LOCKING -6 IN. -8-	
28	397 579 R1	GEAR, PLANETARY SUN - 20 T -2-	
29	397 580 R1	GEAR, PLANETARY PINION - 13 T -6-	
30	397 581 R1	WASHER, PLANETARY PINION THRUST -6-	
31	397 582 R1	SHAFT, PLANETARY PINION -6-	
	139 794	SCREW, 3/8-16 X 5/8 HEX SOC-HD DOG-PT SET -6-	
32	111 196 H1	RING, SNAP -6- -WILL WORK FOR 271 982 C1-	
33	397 578 R1	HUB, FINAL DRIVE PLANETARY RING GEAR -2-	
	983 696 R1	SCREW, 5/16-18 X 3/4 -16-	
34	117 621 H	PLUG, 1/8 PT VENT	

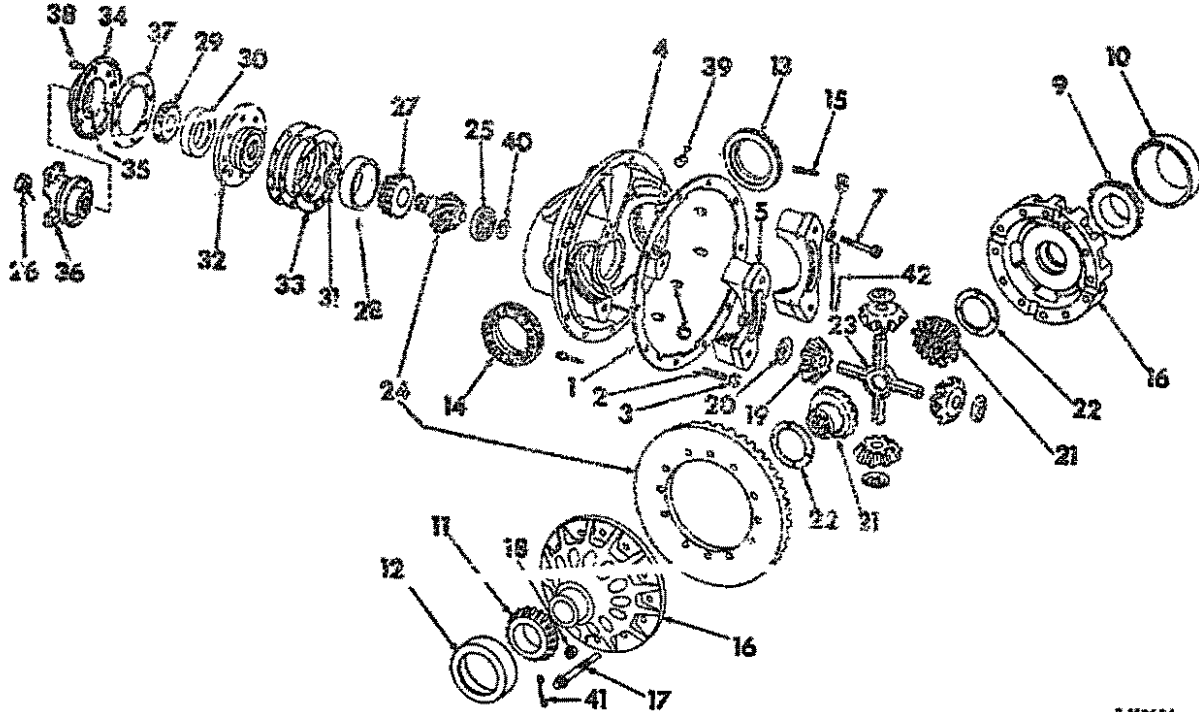
POWER TRAIN

-4-

SECTION 8

WT. NO.	PART NUMBER	DESCRIPTION	TC-119
---------	-------------	-------------	--------

FRONT AXLE DIFFERENTIAL CARRIER



8-1286FA

	403 264 R92	CARRIER ASSY, DIFFERENTIAL -LESS REF. NOS. 1, 2 AND 3- -3850 TRACTORS-
	397 515 R92	CARRIER ASSY, DIFFERENTIAL -LESS REF. NOS. 1, 2 AND 3- -3800 TRACTORS-
1	397 513 R1	GASKET, CARRIER & HOUSING
2	397 514 R1	STUD, CARRIER & HOUSING -10-
3	227 245 R1 120 383	NUT, 7/16-20 CO-PLTD SPECIAL HEX. -10- WASHER, 7/16 C-2 MED LOCK -10-
4	397 516 R1	CARRIER AND CAP ASSY, DIFFERENTIAL -INCLUDES REF NOS 5, 7 AND 8-
5		NOT SERVICED SEPARATELY -ORDER DIFFERENTIAL CARRIER & CAP ASSY-
6	73 311 R1	DOWEL, DIFFERENTIAL BRG CAP -4-
7	77 018 R2	SCREW, 5/8-11 X 3-3/8 HEX-HD CAP -4-
8	226 846 R1	WASHER, BEARING CAP -4-
9	ST 2 026	BEARING ASSY, DIFFERENTIAL ROLLER CONE
10	13 390 D	BEARING, DIFFERENTIAL ROLLER CUP
11	ST 2 073	BEARING ASSY, DIFFERENTIAL CONE
12	13 363 D	BEARING, DIFFERENTIAL CUP
13	77 037 R1	RING, DIFFERENTIAL BEARING ADJ LH

POWER TRAIN

-4-

SECTION 8

WT. NO.	PART NUMBER	DESCRIPTION	TC-119
---------	-------------	-------------	--------

FRONT AXLE DIFFERENTIAL CARRIER -CONTINUED

14	174 813 H1	RING, DIFFERENTIAL BEARING ADJ RH -WILL WORK FOR 397 517 R1-
15	683 774 R1	PIN, ADJUSTING RING LOCK -2-
16	397 518 R91	CASE ASSY, DIFFERENTIAL -2 HALVES- -ORDER 404 741 R2-
16	404 741 R2	CASE ASSEMBLY, DIFFERENTIAL
17	169 352 R1	BOLT, DIFFERENTIAL CASE -8- -USE W/397 518 R91-
17	26 571 R1	BOLT, DIFFERENTIAL CASE -8- -USE W/404 741 R2-
18	878 157 R1	NUT, 1/2-20 SLT THICK HEX. -8-
19	397 519 R1	PINION, DIFFERENTIAL -4-
20	77 031 R1	WASHER, 1-31/32 THRUST -4-
21	142 684 H1	GEAR, DIFFERENTIAL SIDE -12T- -2- -WILL WORK FOR 379 520 R1-
22	182 280 R1	WASHER, DIFFERENTIAL SIDE GEAR THRUST -2-
23	77 028 R2	SPIDER, DIFFERENTIAL
24	397 521 R1 143 063 H1 878 157 R1	GEAR AND PINION ASSY, DRIVE 31 T BOLT, 1/2-20 X 1-3/4 SLT-RD-HD -12- NUT, 1/2-20 SLT THICK HEX. -12-
25	397 522 R91	BEARING, DRIVE PINION REAR ROLLER
26	104 078 H1	NUT, 1-20 PARKERIZED SLT -WILL WORK FOR 6 222 HA-

POWER TRAIN

-5-

SECTION B

QTY. NO.	PART NUMBER	DESCRIPTION	TC-119
		FRONT AXLE DIFFERENTIAL CARRIER -CONTINUED	
27	397 528 R1 77 078 R2 103 386	BEARING ASSY, DRIVE PINION FWD CONE WASHER, DRIVE PINION NUT PIN, 1/8 X 1-3/4 COT.	
28	917 217 R1	BEARING, DRIVE PINION FORWARD CUP	
29	297 306 R91	BEARING ASSY, DRIVE PINION FORWARD CONE	
30	45 929 H	BEARING, DRIVE PINION FORWARD CUP	
31	174 831 H1	SPACER, DRIVE PINION FWD BRG .172 -WILL WORK FOR 397 531 R1-	
31	174 832 H1	SPACER, DRIVE PINION FWD BRG .173 -WILL WORK FOR 397 532 R1-	
31	174 833 H1	SPACER, DRIVE PINION FWD BRG .174 -WILL WORK FOR 397 533 R1-	
31	174 834 H1	SPACER, DRIVE PINION FWD BRG .175 -WILL WORK FOR 397 534 R1-	
31	174 835 H1	SPACER, DRIVE PINION FWD BRG .176 -WILL WORK FOR 397 535 R1-	
31	174 836 H1	SPACER, DRIVE PINION FWD BRG .177 -WILL WORK FOR 397 536 R1-	
31	174 837 H1	SPACER, DRIVE PINION FWD BRG .183 -WILL WORK FOR 397 537 R1-	
31	174 838 H1	SPACER, DRIVE PINION FWD BRG .189 -WILL WORK FOR 397 538 R1-	
31	174 839 H1	SPACER, DRIVE PINION FWD BRG .195 -WILL WORK FOR 397 539 R1-	
31	174 840 H1	SPACER, DRIVE PINION FWD BRG .201 -WILL WORK FOR 397 540 R1-	
32	397 541 R1	CAGE, DRIVE PINION FORWARD BEARING	
33	174 814 H1	SHIM, DRIVE PINION BRG CAGE .003 -WILL WORK FOR 397 542 R1-	
33	174 815 H1	SHIM, DRIVE PINION BRG CAGE .005 -WILL WORK FOR 397 543 R1-	
34	174 842 H1	COVER AND SEAL ASSY, PINION BRG CAGE -WILL WORK FOR 397 544 R1-	
35	174 843 H1	SEAL, DRIVE PINION OIL -WILL WORK FOR 397 545 R91-	
36	397 547 R91	YOKE & SLINGER ASSY, PINION SHAFT	
37	174 841 H1	GASKET, DRIVE PINION CAGE COVER -WILL WORK FOR 397 546 R1-	
38	179 841	SCREW, 3/8-16 X 1-1/4 HEX-ND CAP -8-	
39	16 843 R1	PLUG, 3/4-14 AUTO-SQ-SOC-ND FILLER	
40	313 675 R1	RING, RETAINING	
41		WIRE, LOCK -PURCHASE LOCALLY-	
42		WIRE, LOCK -PURCHASE LOCALLY-	

POWER TRAIN

-5-

SECTION B

QTY. NO.	PART NUMBER	DESCRIPTION	TC-119

POWER TRAIN

-6-

SECTION B

-6-

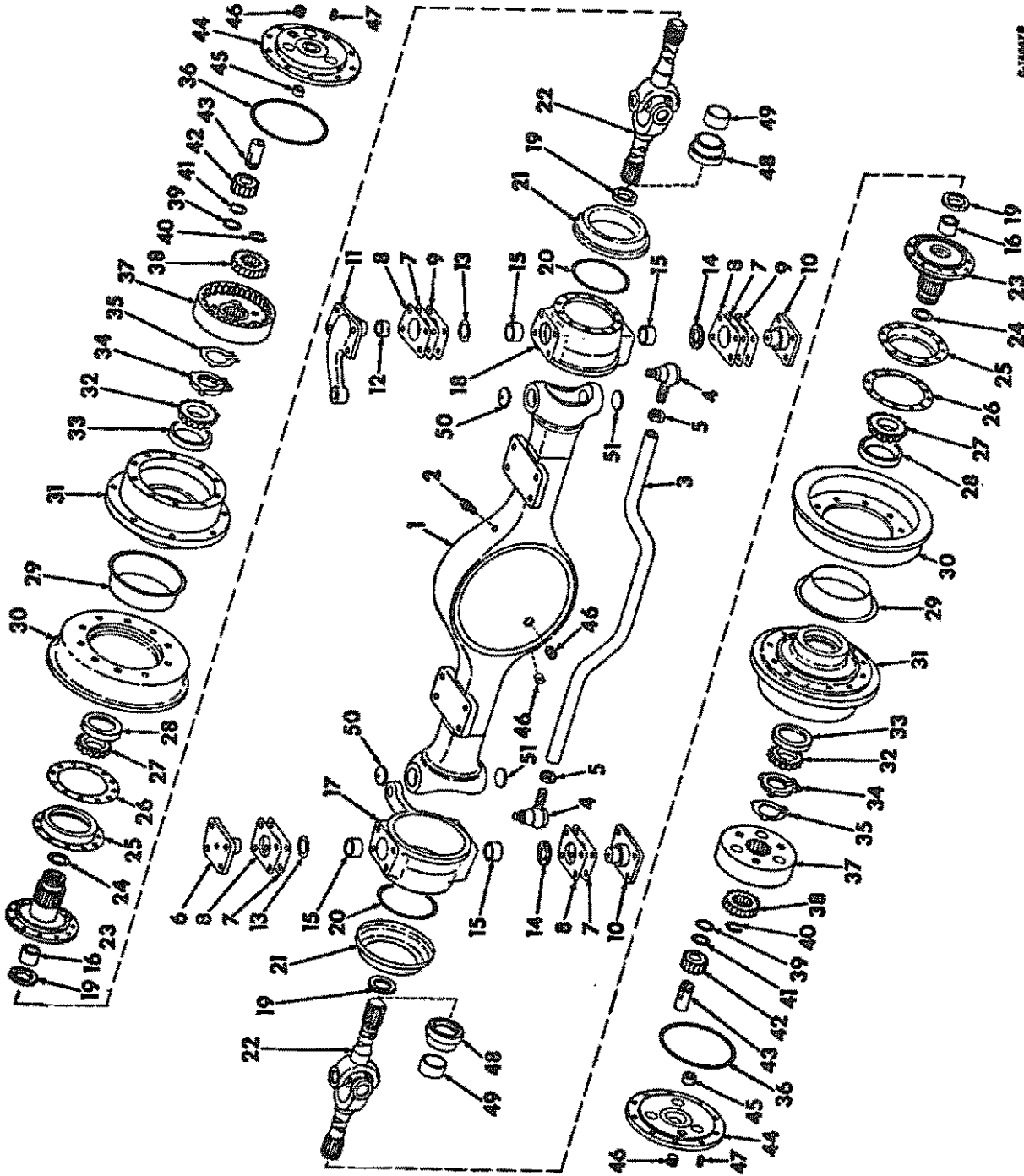
SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REAR AXLE AND CONNECTIONS
-LESS CARRIER AND BRAKES-

REAR AXLE AND CONNECTIONS -CONTINUED
-LESS CARRIER AND BRAKES-



6-138478

POWER TRAIN

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		REAR AXLE AND CONNECTIONS -CONTINUED -LESS CARRIER AND BRAKES-	
	394 630 R94	AXLE ASSY, REAR STEERING PLANETARY -INCLUDES -DIFFERENTIAL CARRIER- AND -WHEEL BRAKES- LISTED IN THIS SECTION- -3800 TRACTORS- CONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT A-	
	394 631 R94	AXLE ASSY, REAR STEERING PLANETARY -INCLUDES -DIFFERENTIAL CARRIER- AND -WHEEL BRAKES- LISTED IN THIS SECTION- -3850 TRACTORS W/SERIAL NO. 1970 AND BELOW- -CONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT B-	
	394 631 R95	AXLE ASSY, REAR STEERING PLANETARY -INCLUDES -DIFFERENTIAL CARRIER- AND -WHEEL BRAKES- -3850 TRACTORS W/SERIAL NO. 1971 AND ABOVE- -CONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT C-	
1	397 792 R91	HOUSING ASSY -UNIT A-	
1	397 802 R91	HOUSING ASSY -UNITS B AND C-	
	109 461	FITTING, 1/8-27 PTF STR LUB -2-	
	109 460	FITTING, 1/8-27 PTF 65 DEG ANGLE LUB -4-	
2	110 891 H	PLUG, 1/8 PT VENT	
3	397 757 R91	ROD ASSY, TIE	
4	397 758 R91	END ASSY, TIE ROD -2-	
5	397 759 R1	NUT, I-16 TIE ROD YOKE LOCK -2-	
	103 385	PIN, 1/8 X 1 COT. -2-	
6	397 750 R1	CAP, STEERING KNUCKLE - UPPER	
	361 628 R1	PLUG, 1/8-27 X 9/32 X 1/16 SLT -4-	
7	397 753 R1	SHIM, STEERING KNUCKLE CAP - .005 -8- USE AS REQUIRED	
8	397 752 R1	SHIM, STEERING KNUCKLE CAP - .003 -8- USE AS REQUIRED	
9	397 754 R1	SHIM, STEERING KNUCKLE CAP - .020 -4- USE AS REQUIRED	
10	397 751 R91	CAP & FITTING ASSY, STEERING KNUCKLE LOWER -2-	
	22 434 R1	SCREW, 9/16-12 X 1-3/8 HEX-HD CAP -16- -WILL WORK FOR 19D 825 R1-	
11	397 755 R92	ARM ASSY, STEERING -UNIT A-	
11	397 787 R92	ARM ASSY, STEERING -UNITS B AND C-	
	531 479 R1	PIN, DOWEL -2-	
12	397 756 R1	SLEEVE, STEERING ARM	
13	154 310 H1	WASHER, STEERING KNUCKLE THRUST UPPER -2- -REPLACED 397 746 R1-	
14	397 747 R1	WASHER, STEERING KNUCKLE THRUST LOWER -2-	
15	397 586 R1	BUSHING, STEERING KNUCKLE CAP -4-	
16	397 743 R1	BUSHING, STEERING KNUCKLE SPINDLE -2-	
17	397 744 R2	FLANGE, STEERING KNUCKLE RH -UNITS A AND B-	
17	70 708 C1	FLANGE, STEERING KNUCKLE RH -UNIT C-	
	397 748 R1	SCREW, 9/16-12 X 1-3/8 W/NYLON PELLET INSERT -24-	
18	397 745 R2	FLANGE, STEERING KNUCKLE LH	
19	536 757 R91	SEAL, UNIVERSAL OIL -2- -WILL WORK FOR 397 572 R91-	

POWER TRAIN

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		REAR AXLE AND CONNECTIONS -CONTINUED -LESS CARRIER AND BRAKES-	
20	264 681 R1	O-RING, 6-1/2 X 6-3/4 X 1/8 -2-	
	20 734 R1	SCREW, 1/2-13 X 2-1/2 HEX-HD CAP -2-	
	20 982 R1	PLUG, 1-1/2-12 AUTO. SQ-SOC PIPE -2-	
	106 000 R1	WASHER, STEERING STOP BDLT	
	880 613 C1	SPACER, STEERING STOP BOLT	
21	397 749 R1	BOOT, STEERING KNUCKLE -2-	
22	397 760 R91	SHAFT ASSY, UNIVERSAL JOINT & DRIVE -2- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF UNIVERSAL JOINT & DRIVE-	
23	397 788 R91	SPINDLE ASSY, STEERING KNUCKLE -2- -REPLACES 397 571 R91-	
24	397 761 R1	WASHER, SPINDLE OIL SEAL -2-	
25	397 563 R91	SEAL, WHEEL HUB INNER OIL -2-	
26	397 573 R1	RETAINER, BRAKE TO STEERING KNUCKLE -2-	
27	397 561 R91	BEARING ASSY, WHEEL CONE -2-	
28	102 159 H	BEARING, WHEEL CUP -2-	
29	397 568 R1	RETAINER, OIL -2-	
30	397 566 R1	DRUM, BRAKE -2-	
31	397 736 R1	HUB, WHEEL -2-	
	135 996 H1	STUD, WHEEL -16- -WILL WORK FOR 393 688 R1-	
	84 711 H	NUT, WHEEL STUD RH -16-	
	152 163 H1	SCREW, BRAKE DRUM TO HUB CAP -20- -UNIT A AND B-	
	271 558	SCREW, BRAKE DRUM TO HUB CAP -20- -UNIT C-	
	397 567 R1	WIRE, #16 LOCKING- 50 INCH -2-	
32	397 738 R91	BEARING ASSY, WHEEL CONE -2-	
33	572 901 R1	BEARING, WHEEL CUP -2-	
34		NOT SERVICED SEPARATELY -DRORER PACKAGE, 403 525 R91-	
35	441 012 R1	PIN, 1/4 X 7/8 SLT SPRING -2-	
36	397 575 R1	O-RING, ID-1/8 X 10-5/16 X 3/32 PLANETARY SPIDER -2-	
37	397 763 R2	GEAR, FINAL DRIVE RING -46 T -2-	
38	397 579 R1	GEAR, PLANETARY SUN - 20 T -2-	
39	111 196 H1	RING, SNAP -6- -WILL WORK FOR 271 982 C1-	
	139 794	SCREW, 3/8-16 X 5/8 HEX SOC-HD DDG-PT SET -6-	
40	359 894 R1	RING, RETAINING -2-	
41	397 581 R1	WASHER, PLANETARY PINION THRUST -6-	
42	397 580 R1	GEAR, PLANETARY PINION 13 T -6- -UNITS A AND B-	
42	71 209 C1	GEAR, PLANETARY PINION 13 T -6- -UNIT C-	
43	397 582 R1	SHAFT, PLANETARY PINION -6-	
44	397 762 R91	SPIDER ASSY, PLANETARY -2-	
	21 342 R1	SCREW, 1/2-13 X 1-3/8 W/NYLON INSERT CAP -32-	
45	397 570 R1	BLOCK, AXLE SHAFT THRUST -2-	
	397 764 R1	SHIM, THRUST BUTTON -6-	
	397 765 R1	SHIM, THRUST BUTTON -6-	
46	16 845 R1	PLUG, 3/4-14 C-2 AUTO. SQ-SOC PIPE FILLER	

-8-

SECTION B

POWER TRAIN

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
REAR AXLE AND CONNECTIONS -CONTINUED -LESS CARRIER AND BRAKES-			
47	444 740	PLUG, 3/8-18 SQ-ND DRAIN AND FILLER -2-	
48	397 735 R1	RETAINER ASSY, UNIVERSAL JOINT SHAFT -2-	
49	397 733 R1	BUSHING, UNIVERSAL JOINT SHAFT -2-	
50	397 587 R1	PLUG, STEERING KNUCKLE BRG UPPER -2 FOR UNITS A AND B-	
5D	397 55B R1	PLUG, STEERING KNUCKLE BRG UPPER -2 FOR UNIT C-	
51	397 58B R1	PLUG, STEERING KNUCKLE BRG LOWER -2-	
	403 525 R91	PACKAGE, HUB BEARING ADJUSTING LOCK NUT -CONSISTS OF \$ NUT W/PIN HUB BRG ADJ LOCK 403 520 R1-	

-8-

SECTION B

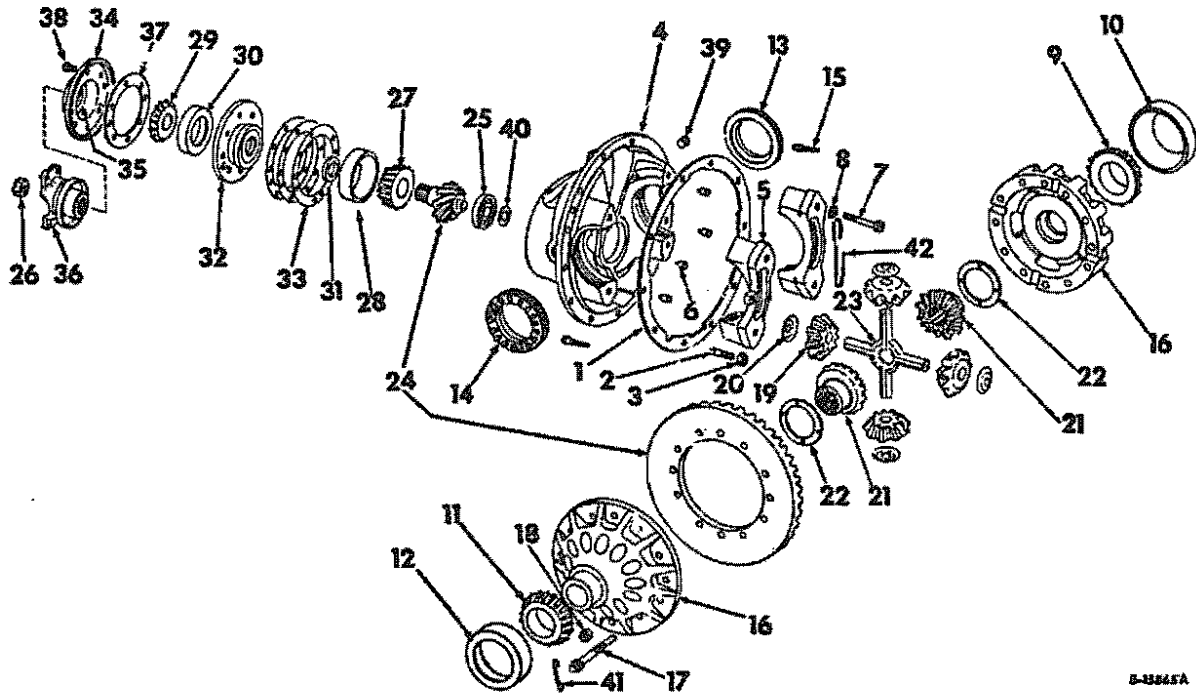
POWER TRAIN

REF. NO.	PART NUMBER	DESCRIPTION	TC-119

POWER TRAIN

REV. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REAR AXLE DIFFERENTIAL CARRIER



8-38845A

	397 515 R92	DIFFERENTIAL ASSY -3800 TRACTORS- -CONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT A-
	403 264 R92	DIFFERENTIAL ASSY -3850 TRACTORS W/SERIAL NO. 1970 AND BELOW- -CONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT B-
	70 702 C91	DIFFERENTIAL ASSY -3850 TRACTORS W/SERIAL NO. 1971 AND ABOVE- -CONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT C-
1	397 513 R1	GASKET, CARRIER & HOUSING -UNITS A AND B-
1	71 210 C1	GASKET, CARRIER & HOUSING -UNIT C-
2	397 514 R1	STUD, CARRIER & HOUSING -10-
3	227 245 R1 120 383	NUT, 7/16-20 SPECIAL HEX. -10- WASHER, 7/16 C-2 MED LOCK -10-
4	397 516 R1	CARRIER AND CAP ASSY -UNITS A AND B- -INCLUDES REF. NOS. 5 THROUGH 8-
4	70 703 C1	CARRIER AND CAP ASSY -UNIT C- -INCLUDES REF. NOS. 5 THROUGH 8-
5		NOT SERVICED SEPARATELY- ORDER DIFFERENTIAL CARRIER AND CAP ASSY-
6	73 311 R1	DOWEL, DIFFERENTIAL BRG CAP -4-

POWER TRAIN

REV. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REAR AXLE DIFFERENTIAL CARRIER -CONTINUED

7	77 018 R2	SCREW, 5/8-11 X 3-3/8 HEX-HD CAP -4- -UNITS A AND B-
7	24 880 R1	SCREW, 5/8-11 X 3-1/2 HEX-HD CAP -4- -UNIT C-
8	226 046 R1	WASHER, BEARING CAP -4- -UNITS A AND B-
8	449 671 R1	WASHER, BEARING CAP -4- -UNIT C-
9	ST 2 026	BEARING ASSY, DIFFERENTIAL ROLLER CONE -UNITS A AND B-
9	77 035 R91	BEARING ASSY, DIFFERENTIAL ROLLER CONE -UNIT C-
10	13 390 D	BEARING, DIFFERENTIAL ROLLER CUP -UNITS A AND B-
10	630 204 C1	BEARING, DIFFERENTIAL ROLLER CUP -UNIT C-
11	ST 2 073	BEARING ASSY, DIFFERENTIAL ROLLER CONE -UNITS A AND B-
11	77 035 R91	BEARING ASSY, DIFFERENTIAL ROLLER CONE -UNIT C-
12	13 363 D	BEARING, DIFFERENTIAL CUP -UNITS A AND B-
12	630 204 C1	BEARING, DIFFERENTIAL CUP -UNIT C-
13	77 037 R1	RING, DIFFERENTIAL BEARING ADJUSTING LH -UNITS A AND B-
13	174 613 H1	RING, DIFFERENTIAL BEARING ADJUSTING LH -UNIT C-

POWER TRAIN

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
REAR AXLE DIFFERENTIAL CARRIER -CONTINUED			
14	174 813 H1	RING, DIFFERENTIAL BEARING ADJ RH -WILL WORK FOR 397 917 R1-	
15	683 774 R1	PIN, ADJUSTING R'NG LOCK -2-	
16	397 518 R91	CASE ASSY, DIFFERENTIAL -2 HALVES- -ORDER 404 741 R2-	
16	404 741 R2	CASE ASSEMBLY, DIFFERENTIAL -UNITS A AND B-	
16	7D 705 C1	CASE ASSEMBLY, DIFFERENTIAL -UNIT C-	
17	169 352 R1	BOLT, DIFFERENTIAL CAGE -B- -USE W/397 518 R91-	
17	26 571 R1	BOLT, DIFFERENTIAL CAGE -B- -USE W/404 741 R2 AND 7D 705 C1-	
18	878 157 R1	NUT, 1/2-20 SLT THICK HEX. -8-	
19	397 519 R1	PINION, DIFFERENTIAL - 9 T -4-	
20	77 031 R1	WASHER, 1-31/32 THRUST -4-	
21	142 684 H1	GEAR, DIFFERENTIAL SIDE -12T- -2- -WILL WORK FOR 379 52D R1-	
22	182 280 R1	WASHER, DIFFERENTIAL SIDE GEAR THRUST -2-	
23	77 028 R2	SPIDER, DIFFERENTIAL	
24	397 521 R1	GEAR & PINION ASSY, DRIVE	
	143 063 H1	BOLT, 1/2-20 X 1-3/4 SLT-RO-HD -12-	
	878 157 R1	NUT, 1/2-20 SLT THICK HEX. -12-	
25	397 522 R91	BEARING, DRIVE PINION REAR ROLLER	
26	447 873 C1	NUT, 1-20 PARKERIZED SLT HEX. -WILL WORK FOR 6 222 HA-	
27	397 528 R1	BEARING ASSY, DRIVE PINION FWD CONE	
	77 078 R2	WASHER, DRIVE PINION NUT	
	103 388	PIN, 1/8 X 1-3/4 CQT.	
28	917 217 R1	BEARING, DRIVE PINION FORWARD CUP	
29	297 306 R91	BEARING ASSY, DRIVE PINION FORWARD CONE	
30	45 929 H	BEARING, DRIVE PINION FORWARD CUP	
31	174 831 H1	SPACER, DRIVE PINION FWD BRG .172 -UNITS A AND B-	
31	174 832 H1	SPACER, DRIVE PINION FWD BRG .173 -UNITS A AND B-	
31	174 833 H1	SPACER, DRIVE PINION FWD BRG .174 -UNITS A AND B-	
31	174 834 H1	SPACER, DRIVE PINION FWD BRG .175 -UNITS A AND B-	
31	174 835 H1	SPACER, DRIVE PINION FWD BRG .176 -UNITS A AND B-	
31	174 836 H1	SPACER, DRIVE PINION FWD BRG .177 -UNITS A AND B-	
31	174 837 H1	SPACER, DRIVE PINION FWD BRG .183 -UNITS A AND B-	
31	174 838 H1	SPACER, DRIVE PINION FWD BRG .189 -UNITS A AND B-	
31	174 839 H1	SPACER, DRIVE PINION FWD BRG .195 -UNITS A AND B-	
31	174 840 H1	SPACER, DRIVE PINION FWD BRG .201 -UNITS A AND B-	
31	219 237 H1	SPACER, DRIVE PINION FWD BRG .345 -UNIT C-	
31	219 238 H1	SPACER, DRIVE PINION FWD BRG .346 -UNIT C-	
31	219 239 H1	SPACER, DRIVE PINION FWD BRG .347 -UNIT C-	
31	219 240 H1	SPACER, DRIVE PINION FWD BRG .348 -UNIT C-	
31	219 241 H1	SPACER, DRIVE PINION FWD BRG .349 -UNIT C-	
31	219 242 H1	SPACER, DRIVE PINION FWD BRG .350 -UNIT C-	

POWER TRAIN

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
REAR AXLE DIFFERENTIAL CARRIER -CONTINUED			
31	219 243 H1	SPACER, DRIVE PINION FWD BRG .351 -UNIT C-	
31	219 244 H1	SPACER, DRIVE PINION FWD BRG .352 -UNIT C-	
31	219 245 H1	SPACER, DRIVE PINION FWD BRG .353 -UNIT C-	
31	219 246 H1	SPACER, DRIVE PINION FWD BRG .354 -UNIT C-	
31	219 247 H1	SPACER, DRIVE PINION FWD BRG .355 -UNIT C-	
31	219 248 H1	SPACER, DRIVE PINION FWD BRG .356 -UNIT C-	
31	219 249 H1	SPACER, DRIVE PINION FWD BRG .357 -UNIT C-	
31	219 250 H1	SPACER, DRIVE PINION FWD BRG .358 -UNIT C-	
31	219 251 H1	SPACER, DRIVE PINION FWD BRG .359 -UNIT C-	
31	219 252 H1	SPACER, DRIVE PINION FWD BRG .360 -UNIT C-	
31	219 253 H1	SPACER, DRIVE PINION FWD BRG .361 -UNIT C-	
31	219 254 H1	SPACER, DRIVE PINION FWD BRG .362 -UNIT C-	
31	219 255 H1	SPACER, DRIVE PINION FWD BRG .363 -UNIT C-	
31	219 256 H1	SPACER, DRIVE PINION FWD BRG .364 -UNIT C-	
31	219 257 H1	SPACER, DRIVE PINION FWD BRG .365 -UNIT C-	
31	219 258 H1	SPACER, DRIVE PINION FWD BRG .366 -UNIT C-	
31	219 259 H1	SPACER, DRIVE PINION FWD BRG .367 -UNIT C-	
31	219 260 H1	SPACER, DRIVE PINION FWD BRG .368 -UNIT C-	
31	219 261 H1	SPACER, DRIVE PINION FWD BRG .369 -UNIT C-	
31	219 262 H1	SPACER, DRIVE PINION FWD BRG .370 -UNIT C-	
31	219 263 H1	SPACER, DRIVE PINION FWD BRG .371 -UNIT C-	
31	219 264 H1	SPACER, DRIVE PINION FWD BRG .372 -UNIT C-	
31	219 265 H1	SPACER, DRIVE PINION FWD BRG .373 -UNIT C-	
31	219 266 H1	SPACER, DRIVE PINION FWD BRG .374 -UNIT C-	
32	397 541 R1	CAGE, DRIVE PINION FORWARD BEARING -INCLUDES REF NOS 28 AND 30- -UNITS A AND B-	
32	7D 706 C91	CAGE, DRIVE PINION FORWARD BEARING -INCLUDES REF NOS 28 AND 30- -UNIT C-	
33	174 814 H1	SHIM, DRIVE PINION BRG CAGE .003 -UNITS A AND B-	
33	169 387 R1	SHIM, DRIVE PINION .003 -UNIT C-	
33	174 815 H1	SHIM, DRIVE PINION BRG CAGE .005 -UNITS A AND B-	
33	169 388 R1	SHIM, DRIVE PINION .005 -UNIT C-	
34	174 842 H1	COVER AND SEAL ASSY, PINION BRG CAGE -UNITS A AND B-	
34	7D 707 C1	COVER AND SEAL ASSY, PINION BRG CAGE -UNIT C-	
35	174 843 H1	SEAL, DRIVE PINION DIL -WILL WORK FOR 397 545 R91-	
36	397 547 R91	YOKER & SLINGER ASSY, PINION SHAFT	
37	397 546 R1	GASKET, DRIVE PINION CAGE COVER -UNITS A AND B-	
37	169 392 R1	GASKET, DRIVE PINION CAGE COVER -UNIT C-	
38	179 841	SCREW, 3/8-16 X 1-1/4 HEX-HD CAP -8- -UNITS A AND B-	
38	9B 827 R1	SCREW, 7/16-14 X 1-1/4 HEX-HD SPECIAL -B FOR UNIT C-	

POWER TRAIN

-11-

SECTION B

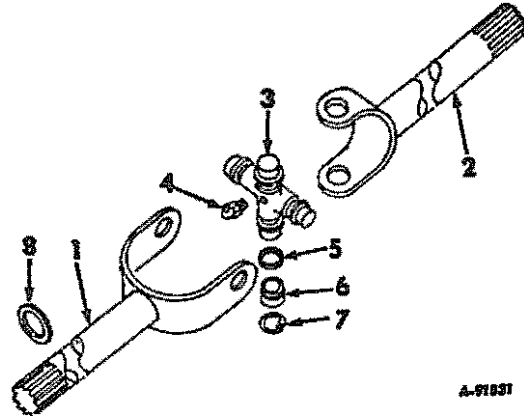
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
REAR AXLE DIFFERENTIAL CARRIER -CONTINUED			
39	16 845 R1	PLUG, 3/4-14 C-2 AUTO. SQ-SOC PIPE FILLER	
4D	313 675 R1	RING, RETAINING	
41		WIRE, LOCK -PURCHASE LOCALLY-	
42		WIRE, LOCK -PURCHASE LOCALLY-	

POWER TRAIN

-11-

SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
UNIVERSAL JOINT AND DRIVE SHAFT ASSY			



	397 760 R91	SHAFT ASSY, UNIVERSAL JOINT & DRIVE
1	405 620 R1	SHAFT, INNER AXLE
2	405 621 R1	SHAFT, OUTER AXLE
3	538 395 R91	CROSS ASSY, UNIVERSAL -WILL WORK FOR 405 622 R91- -INCLUDES REF NOS 4 THROUGH 7-
4	109 462	FITTING, 1/8-27 90 DEG ANGLE LUB
5	405 623 R1	SEAL, CORK OIL -4-
6	405 624 R91	BEARING, NEEDLE -4- -FOR SERVICE REPLACEMENT, ORDER CROSS ASSY, 538 395 R91-
7	299 470 R1	RING, SNAP -4-
8	536 757 R91	SEAL, SPINDLE OIL

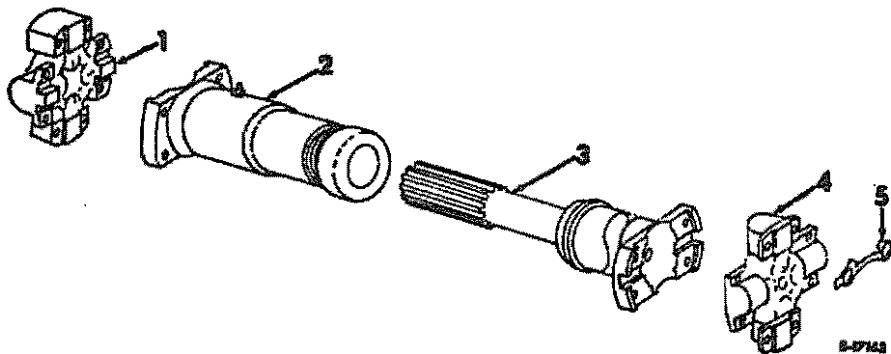
POWER TRAIN

-12-

SECTION 6

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FRONT DRIVE SHAFT



- | | | |
|---|------------|---|
| 1 | 401 159 R1 | SPIDER & BEARING ASSY |
| | 120 001 H1 | SCREW, 3/8-24 X 1-11/16 HEX-HD CAP
-4- |
| 2 | 401 160 R1 | YOKE ASSY, SLIP |
| 3 | 401 161 R1 | TUBE ASSY, RIGHT HAND |
| 4 | 136 488 HA | SPIDER & BEARING ASSY |
| 5 | 3T 33T H | PLATE, LOCK -2- |
| | 3T 479 HA | SCREW, 3/8-24 X 3/4 HEX-HD CAP -4- |

POWER TRAIN

-12-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FRONT DRIVE SHAFT -CONTINUED

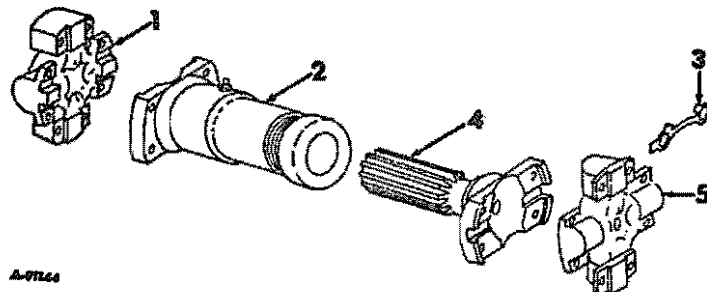
POWER TRAIN

-13-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REAR DRIVE SHAFT



354 632 R91 JOINT, UNIVERSAL REAR

- | | | |
|---|------------|---|
| 1 | 401 159 R1 | SPIDER & BEARING ASSY |
| | 120 001 H1 | SCREW, 3/8-24 X 1-11/16 HEX-HD CAP
-4- |
| 2 | 401 162 R1 | YOKE ASSY, SLIP |
| | 120 001 H1 | SCREW, 3/8-24 X 1-11/16 HEX-HD CAP
SLIP YOKE END -4- |
| 3 | 37 337 H | PLATE, LOCK -2- |
| | 37 479 HA | SCREW, 3/8-24 X 3/4 HEX-HD CAP STUB
END -4- |
| 4 | 401 163 R1 | YOKE, STUB |
| 5 | 136 488 HA | SPIDER & BEARING ASSY |

POWER TRAIN

-13-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REAR DRIVE SHAFT -CONTINUED

POWER TRAIN

-14-

SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		TRANSMISSION ASSY	
393 967 R9I		TRANSMISSION ASSY -ALLISON NO. 6830512- -CONSIST OF THE FOLLOWING UNITS	
		-FRONT FLANGE ASSY-	
		-REAR FLANGE ASSY-	
		-TORQUE CONVERTER HOUSING & FLEX DISC-	
		-TORQUE CONVERTER-	
		-TORQUE CONVERTER HOUSING GROUP-	
		-TURBINE DRIVE GEARS AND FLYWHEEL-	
		-TRANSMISSION HOUSING-	
		-REVERSE CLUTCH AND PLANETARY-	
		-FORWARD CLUTCH AND PLANETARY-	
		-HIGH RANGE CLUTCH AND TRANSFER-	
		-TRANSMISSION REAR HOUSING-	
		-REAR OUTPUT SHAFT-	
		-CHARGING OIL PUMP-	
		-CONTROL VALVE AND BODY GROUP-	
		-POWER TAKE-OFF-	
		-TRANSMISSION PARKING BRAKE-	
399 614 R9I		TRANSMISSION ASSY -ALLISON NO. 6774785- -CONSISTS OF THE FOLLOWING UNITS- -FOR FRONT OR REAR AXLE DISCONNECT ATTACHMENTS ONLY-	
		-FRONT FLANGE ASSY-	
		-REAR FLANGE ASSY-	
		-TORQUE CONVERTER HOUSING & FLEX DISC-	
		-TORQUE CONVERTER-	
		-TORQUE CONVERTER HOUSING GROUP-	
		-TURBINE DRIVE GEARS AND FLYWHEEL-	
		-TRANSMISSION HOUSING-	
		-REVERSE CLUTCH AND PLANETARY-	
		-FORWARD CLUTCH AND PLANETARY-	
		-HIGH RANGE CLUTCH AND TRANSFER-	
		-TRANSMISSION REAR HOUSING-	
		-REAR OUTPUT SHAFT-	
		-CHARGING OIL PUMP-	
		-CONTROL VALVE AND BODY GROUP-	
		-POWER TAKE-OFF-	
		-TRANSMISSION PARKING BRAKE-	

PRINTED IN UNITED STATES OF AMERICA

POWER TRAIN

-14-

SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		TRANSMISSION ASSY -CONTINUED	
539 260 R9I		TRANSMISSION ASSY -ALLISON NO. 6837740- -CONSISTS OF THE FOLLOWING UNITS-	
		-FRONT FLANGE ASSY-	
		-REAR FLANGE ASSY-	
		-TORQUE CONVERTER HOUSING & FLEX DISC-	
		-TORQUE CONVERTER-	
		-TORQUE CONVERTER HOUSING GROUP-	
		-TURBINE DRIVE GEARS AND FLYWHEEL-	
		-TRANSMISSION HOUSING-	
		-REVERSE CLUTCH AND PLANETARY-	
		-FORWARD CLUTCH AND PLANETARY-	
		-HIGH RANGE CLUTCH AND TRANSFER-	
		-TRANSMISSION REAR HOUSING-	
		-REAR OUTPUT SHAFT-	
		-CHARGING OIL PUMP-	
		-CONTROL VALVE AND BODY GROUP-	
		-POWER TAKE-OFF-	
		-TRANSMISSION PARKING BRAKE-	

PRINTED IN UNITED STATES OF AMERICA

POWER TRAIN

-15-

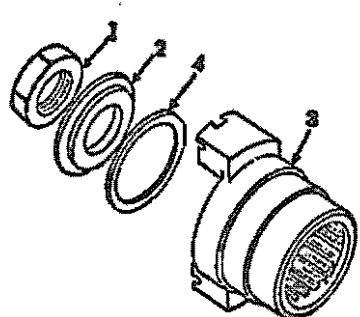
SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
TRANSMISSION OVERHAUL SEAL AND GASKET PACKAGE			
615 645 C91 PACKAGE, TRANSMISSION OVERHAUL SEAL AND GASKET -REPLACES 396 713 R91-			
-CONSISTS OF			
	1	CUP	615 619 C1
	1	DIAPHRAGM	702 924 C1
	51	GASKET, CONV. HOUSING	
	51	GASKET, REAR COVER	
	51	GASKET, REAR HOUSING	
	52	GASKET, SPEEDOMETER DRIVE	
	2	GASKET	302 245 R1
	2	GASKET	338 840 R1
	1	GASKET	615 587 C1
	1	GASKET	615 598 C1
	1	GASKET	615 600 C1
	2	GASKET	615 606 C1
	1	GASKET	615 616 C1
	1	GASKET	615 728 C1
	1	GASKET	625 321 C1
	1	GASKET	625 684 C1
	6	LOCK TAB	615 586 C1
	3	NUT	20 042 R1
	24	NUT	451 007
	1	O-RING	355 967 R1
	51	OIL SEAL, REAR COVER	
	51	OIL SEAL, SPEEDOMETER DRIVE	
	1	OIL SEAL	307 459 R1
	1	OIL SEAL	338 875 R1
	1	OIL SEAL	615 621 C1
	1	OIL SEAL	615 662 C91
	2	OIL SEAL	615 670 C91
	1	OIL SEAL	627 641 C91
	52	RING, HIGH CLUTCH SEAL	
	51	RING, VALVE	
	1	RING	615 588 C1
	2	RING	615 634 C1
	1	RING	615 635 C1
	1	RING	615 638 C1
	1	RING	615 661 C1
	1	RING	615 663 C91
	2	RING	897 253 R1
	1	RING	897 297 R1
	2	SEAL KIT	615 555 C1
	2	SEAL KIT	615 556 C1
	1	SEAL KIT	615 636 C91
	6	STRIP	615 514 C1
	6	STRIP	615 873 C1-

POWER TRAIN

-15-

SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
FRONT FLANGE ASSY			
			
1	21 13T R1	NUT W/NYLON INSERT, 1-1/4-12 C-Z HEX.	
2	70 316 C1	WASHER, YOKE RETAINER -REPLACES 615 500 C1-	
3	71 211 C1	FLANGE, INPUT -REPLACES 395 862 R1- -TRANSMISSION W/SERIAL NO. 53290 AND BELOW-	
3	71 216 C1	FLANGE, INPUT -TRANSMISSION W/SERIAL NO. 53291 AND ABOVE-	
4	70 317 C1	O-RING, FLANGE SEAL -TRANSMISSION W/SERIAL NO. 53290 AND BELOW-	
4	22 288 R1	O-RING, FLANGE SEAL -TRANSMISSION W/SERIAL NO. 53291 AND ABOVE-	

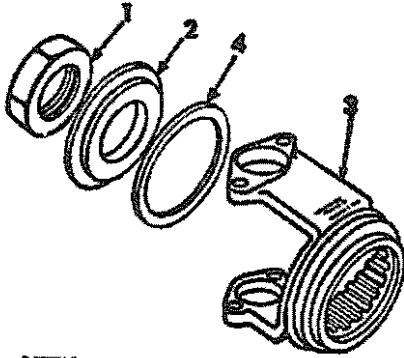
POWER TRAIN

-16-

SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REAR FLANGE ASSEMBLY



A-2022A

1	21 137 R1	NUT W/NYLON INSERT, 1-1/4-12 C-Z HEX.
2	70 316 C1	WASHER, YOKE RETAINER -REPLACES 615 500 C1-
3	395 863 R1	FLANGE, OUTPUT -TRANSMISSION W/SERIAL NO. 53290 AND BELOW-
3	71 215 C1	FLANGE, OUTPUT -TRANSMISSION W/SERIAL NO. 53291 AND ABOVE-
4	70 317 C1	O-RING, FLANGE SEAL -TRANSMISSION W/SERIAL NO. 53290 AND BELOW-
4	22 288 R1	O-RING, FLANGE SEAL -TRANSMISSION W/SERIAL NO. 53291 AND ABOVE-

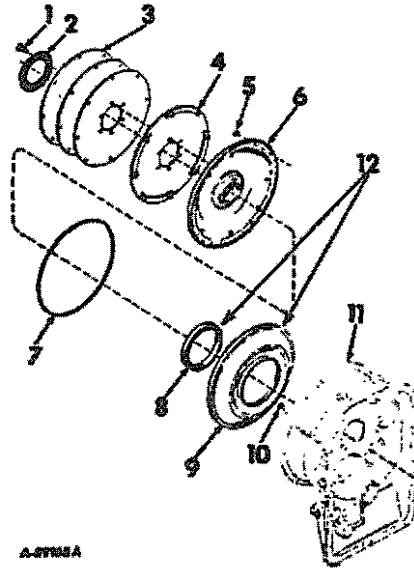
POWER TRAIN

-16-

SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

TORQUE CONVERTER HOUSING AND FLEX DISC



A-2708A

1	9 409 258	BOLT, 1/2-13 X 1 HEX-ND LOCKING -6-
2	615 502 C1	PLATE, FLEX DISC
3	615 503 C1	DISC, FLEXIBLE FLYWHEEL -3-
4	615 509 C91	DISC & WASHER ASSY, FLEXIBLE FLYWHEEL
5	126 000	NUT, 5/16-24 HEX. LOCK -24-
6	395 869 R1	COVER, TORQUE CONVERTER
7	897 233 R1	RING, SEAL
8		SEAL, CONVERTER DIAPHRAGM OIL -NOT SERVICED SEPARATELY ORDER ASSY, 702 924 C1-
9		DIAPHRAGM, CONVERTER -NOT SERVICED SEPARATELY ORDER ASSY, 702 924 C1-
10	615 507 C1	PLUG, CUP
11		HOUSING, TORQUE CONVERTER -SEE TORQUE CONVERTER HOUSING UNIT
12	702 924 C1	DIAPHRAGM AND SEAL ASSY -WILL WORK FOR 615 660 C91 AND 615 506 C1-

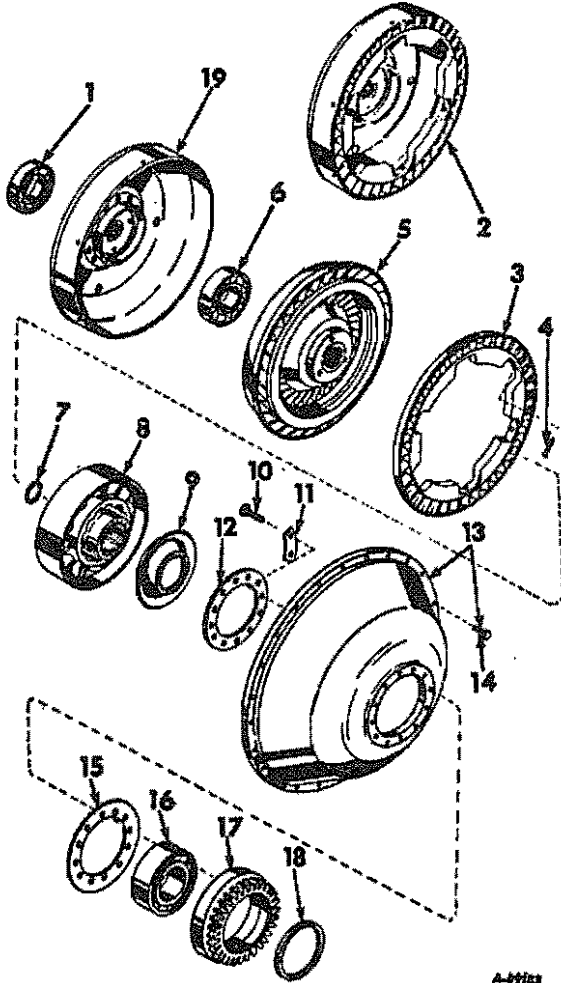
POWER TRAIN

-17-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

TORQUE CONVERTER



A-99123

- 1 ST 215 BEARING, TORQUE CONVERTER BALL
- 2 615 510 C91 TURBINE ASSY, TORQUE
-INCLUDES REF NOS. 3, 4 & 19-
- 3 TURBINE ASSY, TORQUE CONVERTER FIRST
-NOT SERVICED SEPARATELY, ORDER
615 510 C91-
- 4 615 511 C1 PIN, SPRING -6-

POWER TRAIN

-17-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

TORQUE CONVERTER -CONTINUED

- 5 615 512 C1 TURBINE, TORQUE CONVERTER
SECOND
-TRANSMISSION SERIAL NO. 5918
AND BELOW-
- 5 630 622 C91 TURBINE, TORQUE CONVERTER SECOND
-WILL WORK FOR 615 869 C1-
-TRANSMISSION SERIAL NO. 5919
AND ABOVE-
-TO ADAPT TO TRANSMISSION W/SERIAL
NO. 5918 AND BELOW, ALSO ORDER
GEAR, 630 328 C1 AND RING,
615 867 C1-
- 615 867 C1 RING, RETAINING
- 6 ST 202 BEARING, TORQUE CONVERTER BALL
- 7 302 327 R1 RING, RETAINING
- 8 395 864 R1 STATOR, TORQUE CONVERTER
- 9 619 447 C1 SPACER, PUMP BEARING
- 10 21 138 R1 BOLT, 1/4-28 X 1-1/4 HEX-MS LKG -12-
- 11 615 514 C1 STRIP, LOCKING -6-
- 12 615 515 C1 RETAINER, BEARING
- 13 630 623 C91 PUMP ASSY, TORQUE
-REPLACES 615 516 C91-
- 14 897 252 R1 BOLT, 5/16-24 X 1.30 SPECIAL -24-
- 15 625 684 C1 GASKET, PUMP
- 16 615 657 C91 BEARING, INPUT ACCESSORY DRIVE BALL
- 17 615 518 C1 GEAR, INPUT ACCESSORY
-FOR SERVICE REPLACEMENT, ORDER
631 155 C1-
- 17 631 155 C1 GEAR, DRIVE
-REPLACES 619 754 C1-
- 18 615 635 C1 RING, SEAL
- 19 HOUSING, TURBINE
-NOT SERVICED SEPARATELY,
ORDER 615 510 C91-

POWER TRAIN

-16-

SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

TORQUE CONVERTER HOUSING AND RELATED PARTS

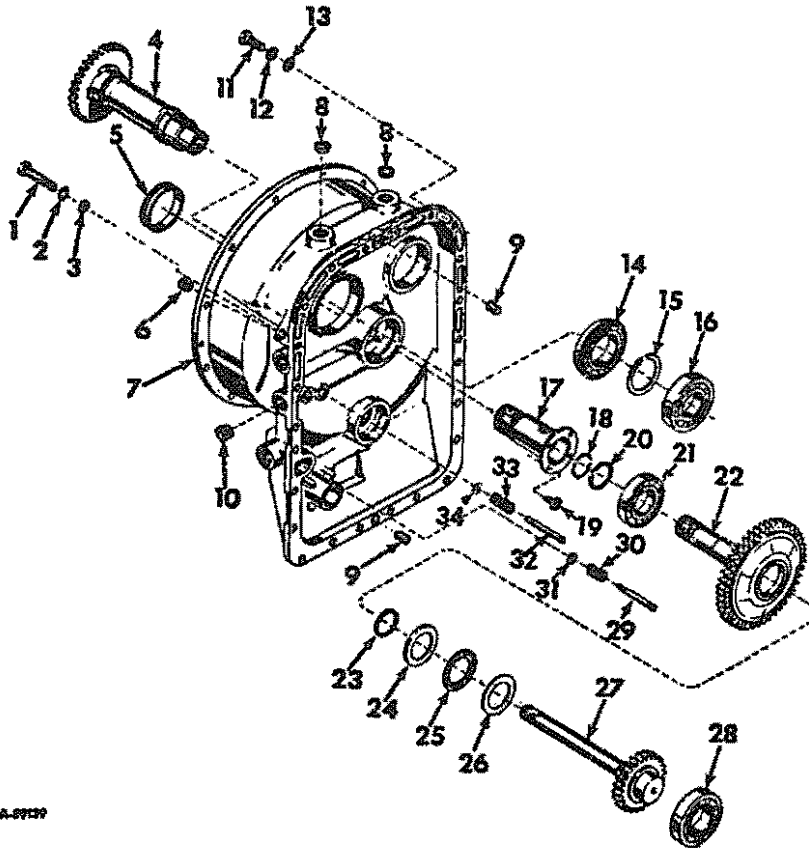
POWER TRAIN

-18-

SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

TORQUE CONVERTER HOUSING AND RELATED PARTS -CONTINUED



A-8910

1	179 869	SCREW, 7/16-24 X 2-3/4 HEX-HD CAP
2	103 322	WASHER, 7/16 MED LOCK
3	103 342	WASHER, 15/32 X 59/64 X .065
4	615 644 C1	GEAR, ACCESSORY DRIVEN
5	615 520 C1	SLEEVE, CONVERTER HOUSING
6	20 987 R1	PLUG, 1/2-14 AUTOMOTIVE SQ-SOC-HD DRAIN
7	395 865 R91	HOUSING ASSY, CONVERTER -INCLUDES REF NOS 5, 8, 9 AND 10-
8	615 629 C1	PLUG, CUP -2-
9	141 281	PIN, 1/2 X 7/8 DOWEL -2-
10	615 630 C1	PLUG, 3/4 PIPE

11	179 861	SCREW, 7/16-14 X 1-3/8 HEX-HD CAP -23-
12	103 322	WASHER, 7/16 MED LOCK -23-
13	103 342	WASHER, 15/32 X 59/64 X .065 -23-
14	606 608 C91	BEARING, ACCESSORY DRIVEN GEAR BALL
15	357 035 R1	RING, RETAINING
16	615 659 C91	BEARING, ACCESSORY DRIVEN GEAR BALL
17	615 522 C1	SLEEVE, CONVERTER GROUND

POWER TRAIN			
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
TORQUE CONVERTER HOUSING AND -CONTINUED RELATED PARTS			
18	615 646 C1	RING, RETAINING -TRANSMISSION SERIAL NO. 5918 AND BELOW-	
18	615 867 C1	RING, RETAINING -TRANSMISSION SERIAL NO. 5919 AND ABOVE- -TO ADAPT TO TRANSMISSION W/SERIAL 5918 AND BELOW, ALSO ORDER GEAR, 630 328 C1 AND TURBINE TORQUE CONVERTER SECOND, 630 622 C1-	
19	9 409 D11	SCREW, 5/16-18 X 3/4 HEX-HD LKG CAP -4-	
20	615 634 C1	RING, SEAL	
21	173 842 R91	BEARING, SECOND TURBINE DRIVE GEAR BALL	
22	395 866 R1	GEAR, SECOND TURBINE DRIVE -TRANSMISSION SERIAL NO. 5918 AND BELOW-	
22	630 328 C1	GEAR, SECOND TURBINE DRIVE -WILL WORK FOR 615 868 C1- -TRANSMISSION SERIAL NO. 5919 AND ABOVE- -TO ADAPT TO TRANSMISSION W/SERIAL 5918 AND BELOW, ALSO ORDER RING, 615 867 C1 AND TURBINE TORQUE CONVERTER SECOND, 630 622 C1-	
23	615 634 C1	RING, SEAL	
24	615 524 C1	THRUST, RACE	
25	615 656 C91	BEARING, FIRST TURBINE DRIVE GEAR THRUST ROLLER BALL	
26	615 525 C1	THRUST, FIRST TURBINE DRIVE GEAR RACE	
27	615 526 C1	GEAR, FIRST TURBINE DRIVE	
28	ST 265	BEARING, FIRST TURBINE DRIVE GEAR BALL	
29	619 948 C1	PIN, VALVE GUIDE -WILL WORK FOR 615 527 C1-	
30	615 528 C1	SPRING, LUB OVERAGE	
31	615 529 C1	VALVE, LUB OVERAGE	
32	619 948 C1	GUIDE, VALVE -WILL WORK FOR 615 527 C1-	
33	615 531 C1	SPRING, CONVERTER	
34	615 529 C1	VALVE, CONVERTER REGULATOR	

POWER TRAIN			
REF. NO.	PART NUMBER	DESCRIPTION	TC-119

POWER TRAIN			
REF. NO.	PART NUMBER	DESCRIPTION	TC-119

POWER TRAIN

-20-

SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

TURBINE DRIVE GEARS AND FLYWHEEL

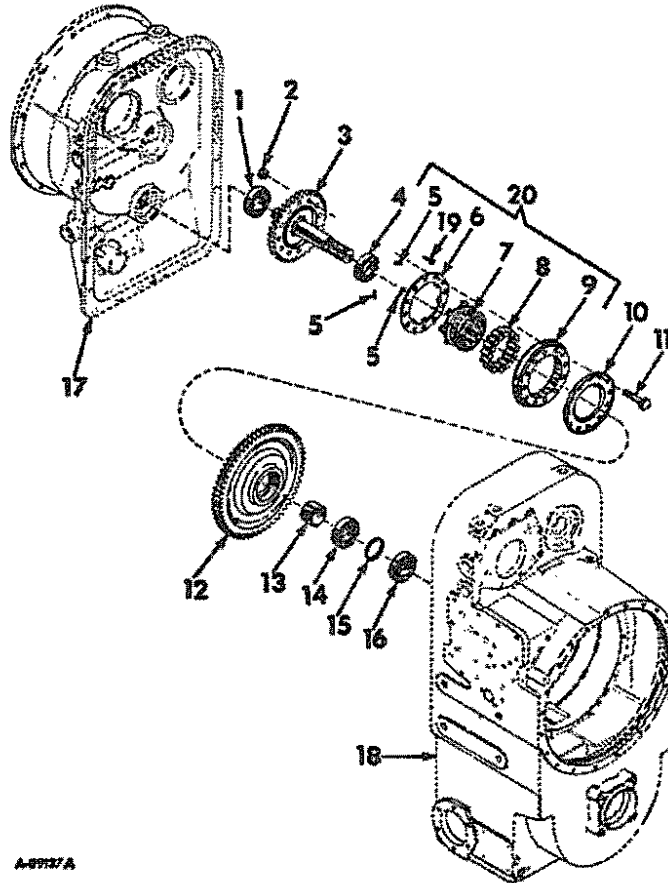
POWER TRAIN

-20-

SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

TURBINE DRIVE GEARS AND FLYWHEEL -CONTINUED



A-8927A

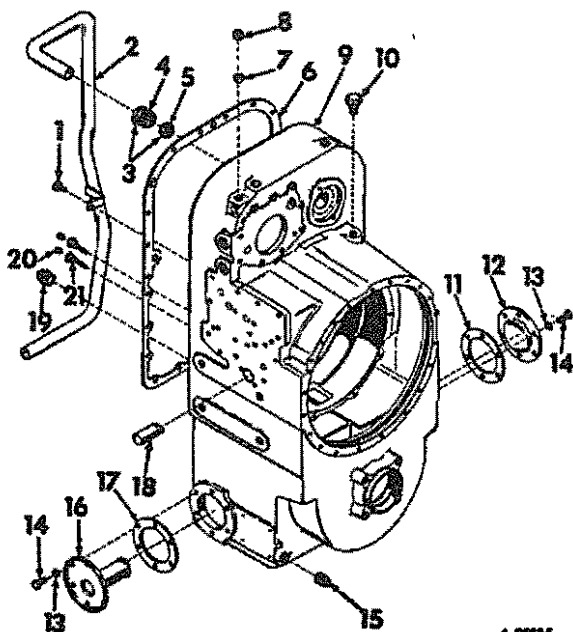
1	ST 205 A	BEARING, SECOND TURBINE DRIVEN GEAR BALL
2	615 650 C1	NUT, 3/8-24 HEX-NO LKG - SPECIAL -12-
3	615 535 C1	GEAR, SECOND TURBINE DRIVEN
4	ST 568	BEARING, SECOND TURBINE DRIVEN GEAR BALL
5	615 536 C1	SPRING, FREEWHEEL -3- -ORDER KIT, 619 835 C91- -TRANSMISSION SERIAL NO. 10042 AND BELOW-
5	627 099 C1	SPRING, FREEWHEEL -3- -REPLACES 619 830 C1- -TRANSMISSION SERIAL NO. 10043 AND ABOVE-
6	615 537 C1	PLATE, SPRING -ORDER KIT, 619 835 C91- -TRANSMISSION SERIAL NO. 10042 AND BELOW-

6	619 831 C1	PLATE, SPRING -TRANSMISSION SERIAL NO. 10043 AND ABOVE-
6	630 673 C1	PLATE, SPRING -FOR TRANSMISSION, 539 260 R91-
7	619 832 C1	CAGE, FREEWHEEL ROLLER -FOR SERVICE ON TRANSMISSION W/SERIAL NO. 10042 AND BELOW ORDER KIT, 619 835 C91-
7	630 674 C1	CAGE, FREEWHEEL ROLLER -FOR TRANSMISSION, 539 260 R91-
8	615 539 C1	ROLLER, FREEWHEEL CASE -15-
9	619 833 C91	CAM, FREEWHEEL -FOR SERVICE ON TRANSMISSION W/SERIAL NO. 10042 AND BELOW ORDER KIT, 619 835 C91-
9	630 700 C91	CAM, FREEWHEEL -FOR TRANSMISSION, 539 260 R91-
	17 D76 R1	PIN, CAM
10	619 521 C1	COLLECTOR, FREEWHEEL LUB -WILL WORK FOR 615 541 C1-
11	615 642 C1	BOLT, 3/8-24 X 3 5Q-NO -12-

POWER TRAIN

QTY. NO.	PART NUMBER	DESCRIPTION	TC-119
TURBINE DRIVE GEARS AND FLYWHEEL -CONTINUED			
12	615 542 C1	GEAR, FIRST TURBINE DRIVE - 60 T	
13	615 543 C1	SPACER, BEARING -WILL WORK FOR 615 717 C1-	
14	ST 205 A	BEARING, FIRST TURBINE DRIVEN GEAR BALL	
15	615 544 C1	SPACER, BEARING	
16	ST 205 A	BEARING, FIRST TURBINE DRIVEN GEAR BALL	
17		HOUSING, CONVERTER -REFER TO TORQUE CONVERTER HOUSING UNIT-	
18		HOUSING, TRANSMISSION -REFER TO TRANSMISSION HOUSING UNIT-	
19	619 834 C1	PIN, SPRING GUIDE -2-	
20	619 835 C91	KIT, OVERRUNNING CLUTCH	

TRANSMISSION HOUSING



A-99135

1	9 409 259	SCREW, 3/8-16 X 5/8 HEX-HD LKG CAP
2	627 168 C1	TUBE, SUCTION -REPLACES 615 545 C1-
3	615 546 C91	NUT ASSY, SUCTION TUBE
4	615 547 C1	NUT, SUCTION TUBE
5	615 663 C91	RING, SEALASTIC SEAL & FERRULE

POWER TRAIN

QTY. NO.	PART NUMBER	DESCRIPTION	TC-119
TRANSMISSION HOUSING -CONTINUED			
6	625 321 C1	GASKET, TRANSMISSION HOUSING -WILL WORK FOR 615 548 C1-	
7	615 549 C1	PLUG, REMOTE FILLER	
8	9 409 949	PLUG, 3/4-14 AUTOMOTIVE SQ-SDC-HD PIPE	
9	634 086 C91	KIT, TRANSMISSION HOUSING -FOR TRANSMISSION 393 967 R91 AND 399 614 R91-	
9	630 701 C1	HOUSING, TRANSMISSION -FOR TRANSMISSION, 539 260 R91-	
10	153 604 H1	BREATHER, TRANSMISSION HOUSING -WILL WORK FOR 91 916 R91-	
11	302 245 R1	GASKET, SIDE CORE HOLE COVER	
12	302 246 R1	COVER, SIDE CORE HOLE	
13	103 321	WASHER, 3/8 MED LOCK	
14	179 838	SCREW, 3/8-16 X 7/8 HEX-HD CAP -6-	
15	444 592	PLUG, 3/4-14 AUTOMOTIVE SQ-HD DRAIN AND FILLER	
	179 838	SCREW, 3/8-16 X 7/8 HEX-HD CAP -6-	
	103 321	WASHER, 3/8 MED LOCK -6-	
16	615 551 C91	STRAINER ASSY, OIL	
17	302 245 R1	GASKET, OIL STRAINER	
18	615 552 C1	PIN, CONTROL VALVE ANCHOR	
19	21 154 R1	PLUG, 1-1/4 OIL FILLER	
20	444 612	PLUG, 1/8-27 HEX-HD OIL LEVEL ADD PIPE -2-	
21	615 553 C1	TUBE, OIL LEVEL -2-	

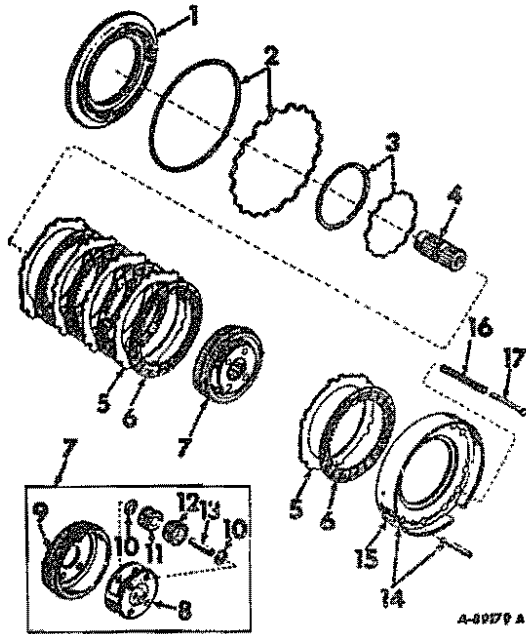
POWER TRAIN

-22-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REVERSE CLUTCH AND PLANETARY
-TRANSMISSION ASSY 393 967 R91 AND
399 614 R1-



- | | | |
|----|-------------|---|
| 1 | 615 554 C1 | PISTON, REVERSE CLUTCH |
| 2 | 615 555 C1 | KIT, SEAL AND EXPANDER |
| 3 | 615 556 C1 | KIT, SEAL AND EXPANDER |
| 4 | 619 755 C1 | GEAR, FORWARD & REVERSE |
| 5 | 619 325 C1 | PLATE, CLUTCH REACTION -5-
-WILL WORK FOR 615 558 C1- |
| 6 | 615 559 C1 | PLATE, INTERNAL SPLINED -5- |
| 7 | 630 705 C91 | CARRIER ASSY, REVERSE CLUTCH PLANETARY
-REPLACES 702 269 C91- |
| 8 | 630 706 C1 | CARRIER, REVERSE CLUTCH |
| 9 | | HUB, REVERSE CLUTCH
-NOT SERVICED SEPARATELY ORDER,
630 705 C91- |
| 10 | 615 563 C1 | WASHER, 1.50 X .759 X .062 -8- |
| 11 | 615 564 C1 | PINION, PLANETARY -SET OF 4- |
| 12 | 615 565 C1 | ROLLER, PLANETARY PINION -88- |
| 13 | 615 566 C1 | PIN, PLANETARY PINION -4- |
| 14 | 615 567 C1 | ANCHOR, REVERSE & FORWARD |
| 15 | | ANCHOR, REVERSE AND FORWARD
-NOT SERVICED SEPARATELY ORDER
ASSY 615 567 C1- |
| 16 | 140 030 H3 | SPRING, PISTON RETURN -12-
-WILL WORK FOR 615 569 C1- |
| 17 | 615 570 C1 | PIN, PISTON RETURN -12- |

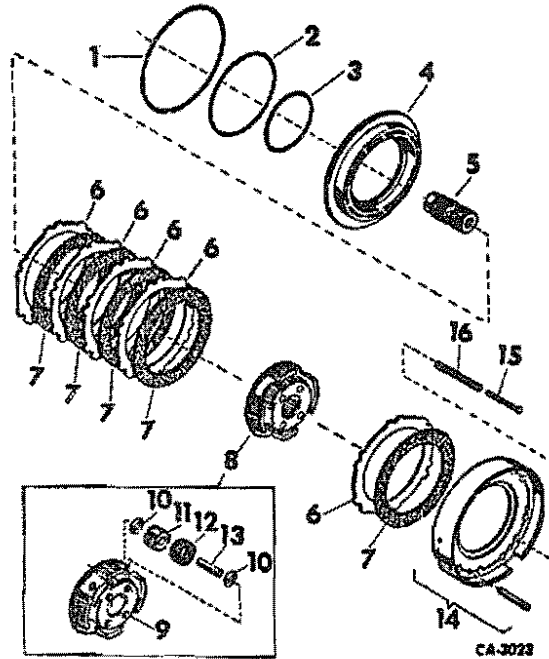
POWER TRAIN

-22-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REVERSE CLUTCH AND PLANETARY
-TRANSMISSION ASSY 539 260 R91-



- | | | |
|----|-------------|---------------------------------|
| 1 | 418 870 C1 | RING, SEAL - LIP TYPE- |
| 2 | 630 702 C1 | RING, SEAL |
| 3 | 630 703 C1 | RING, SEAL |
| 4 | 630 704 C91 | PISTON, REVERSE CLUTCH |
| 5 | 619 755 C1 | GEAR, FORWARD & REVERSE |
| 6 | 620 645 C1 | PLATE, CLUTCH REACTION -5- |
| 7 | 625 615 C1 | PLATE, INTERNAL SPLINED -5- |
| 8 | 630 705 C91 | CARRIER ASSY, REV. CLUTCH |
| 9 | 630 706 C1 | CARRIER |
| 10 | 615 563 C1 | WASHER, 1-1/2 X .759 X .062 -8- |
| 11 | 615 564 C1 | PINION, PLANETARY -SET OF 4- |
| 12 | 615 565 C1 | ROLLER, PLANETARY PINION -88- |
| 13 | 615 566 C1 | PIN, PLANETARY PINION -4- |
| 14 | 630 707 C91 | ANCHOR, REV & FWD CLUTCH |
| 15 | 615 570 C1 | PIN, PISTON RETURN -12- |
| 16 | 140 030 H3 | SPRING, PISTON RETURN -12- |

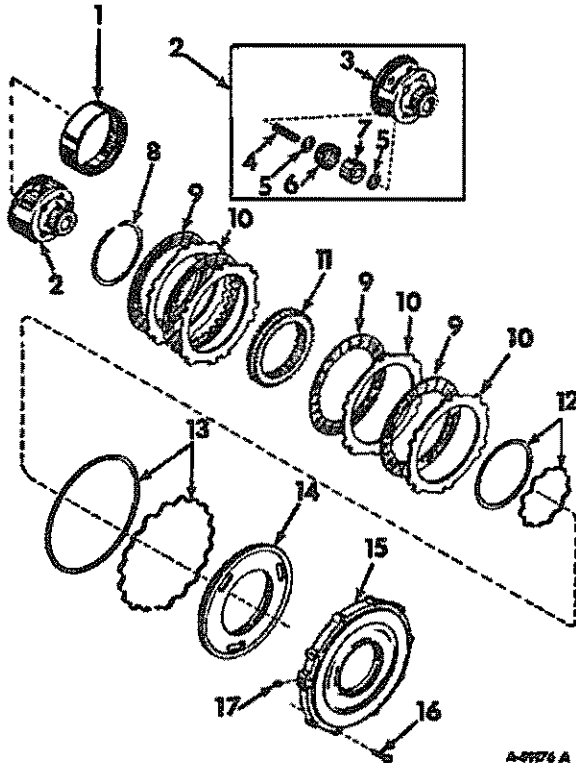
POWER TRAIN

-23-

SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FORWARD CLUTCH AND PLANETARY
-TRANSMISSION ASSY 393 967 R91 AND
399 614 R1-



A-0776 A

1	615 571 C1	GEAR, REVERSE RING - 59 T
2	631 384 C91	CARRIER ASSY, FORWARD CLUTCH PLANETARY -REPLACES 615 572 C91-
3		CARRIER, FORWARD PLANETARY -NOT SERVICED SEPARATELY ORDER ASSY, 631 384 C91-
4	615 566 C1	PIN, PLANETARY PINION -4-
5	615 563 C1	WASHER, 1.50 X .759 X .062 -8-
6	615 565 C1	ROLLER, PLANETARY PINION -88-
7	615 564 C1	PINION, PLANETARY - SET OF 4
8	132 551 H1	RING, RETAINING -WILL WORK FOR 966 305 R1-
9	615 559 C1	PLATE, INTERNAL SPLINED -4-
10	619 325 C1	PLATE, EXTERNAL SPLINED -4- -WILL WORK FOR 615 558 C1-
11	631 386 C1	GEAR, FORWARD RING
12	615 556 C1	KIT, SEAL & EXPANDER
13	615 555 C1	KIT, SEAL & EXPANDER
14	615 579 C1	PISTON, FORWARD CLUTCH
15	615 580 C1	HOUSING, FORWARD CLUTCH
16	9 409 231	SCREW, 3/8-16 X 1-1/2 HEX-HD LKG CAP -10-
17	444 776	PLUG, 1/4-18 AUTO. SQ-SDC PIPE DRAIN

PRINTED IN UNITED STATES OF AMERICA

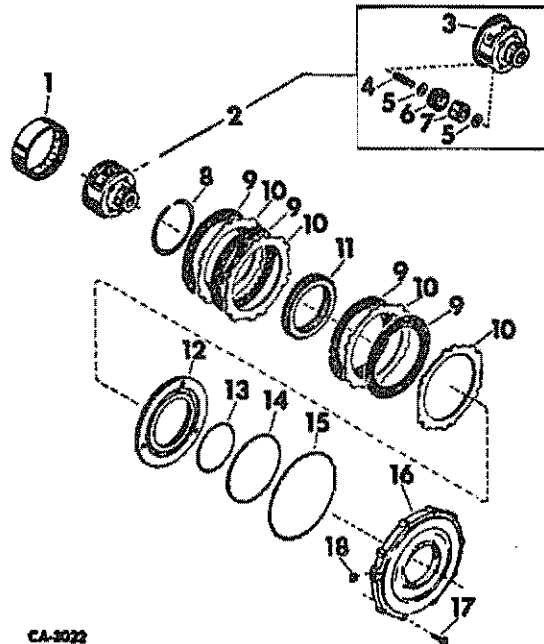
POWER TRAIN

-23-

SECTION B

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FORWARD CLUTCH AND PLANETARY
-TRANSMISSION ASSY 539 260 R91-



CA-3022

1	615 571 C1	GEAR, REVERSE RING - 59 T
2	631 384 C91	CARRIER ASSY, FORWARD CLUTCH PLANETARY -REPLACES 615 572 C91-
3		CARRIER, FORWARD PLANETARY -NOT SERVICED SEPARATELY ORDER ASSY, 631 384 C91-
4	615 566 C1	PIN, PLANETARY PINION -4-
5	615 563 C1	WASHER, 1.50 X .759 X .062 -8-
6	615 565 C1	ROLLER, PLANETARY PINION -88-
7	615 564 C1	PINION, PLANETARY - SET OF 4
8	132 551 H1	RING, RETAINING
9	625 615 C1	PLATE, INTERNAL SPLINED -4-
10	630 645 C1	PLATE, EXTERNAL SPLINED -4-
11	631 386 C1	GEAR, FORWARD RING
12	630 710 C91	PISTON, FORWARD CLUTCH
13	630 702 C1	RING, SEAL - LIP TYPE
14	418 870 C1	RING, SEAL - LIP TYPE
15	630 703 C1	RING, SEAL - LIP TYPE
16	630 709 C1	HOUSING, FORWARD CLUTCH
17	9 409 231	SCREW, 3/8-16 X 1-1/2 HEX-HD LKG CAP -10-
18	444 776	PLUG, 1/4-18 AUTO. SQ-SDC PIPE DRAIN

PRINTED IN UNITED STATES OF AMERICA

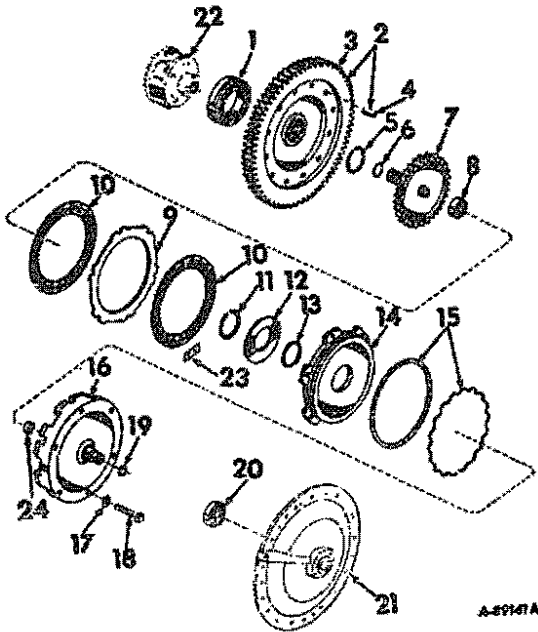
POWER TRAIN

-24-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HIGH RANGE CLUTCH AND TRANSFER
-TRANSMISSIONS W/SERIAL NO. 5964 AND BELOW-



1	615 643 C91	BEARING, TRANSFER DRIVE GEAR BALL
2	627 222 C91	GEAR ASSY, TRANSFER DRIVE -WILL WORK FOR 615 581 C91-
3		GEAR, TRANSFER DRIVE -NOT SERVICED SEPARATELY ORDER ASSY, 615 581 C91-
4	615 582 C1	PIN, .4995-.5000 ± 1.50 OOWEL -6-
5	357 C35 R1	RING, RETAINING
6	897 311 R1	RING, RETAINING
7	615 583 C1	HUB, HIGH RANGE CLUTCH
8	405 317 R91	BEARING, HIGH RANGE CLUTCH HUB BALL
9	619 325 C1	PLATE, EXTERNAL SPLINED -WILL WORK FOR 615 558 C1-
10	615 559 C1	PLATE, INTERNAL SPLINED -2-
11	897 282 R1	RING, RETAINING
12	897 281 R1	SPRING, PISTON RETURN
13	897 257 R1	RING, SEAL
14	615 584 C1	PISTON, HIGH CLUTCH
15	296 955 C91	KIT, SEAL AND EXPANDER
16	615 585 C1	HOUSING, HIGH CLUTCH
17	615 586 C1	LOCK, TAB -6-
18	181 441	SCREW, 1/2-20 X 2-3/4 HEX-ND CAP -6-
19	897 253 R1	RING, SEAL

PRINTED IN UNITED STATES OF AMERICA

POWER TRAIN

-24-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HIGH RANGE CLUTCH AND TRANSFER -CONTINUED
-TRANSMISSIONS W/SERIAL NO. 5964 AND BELOW-

20	ST 205 A	BEARING, HIGH RANGE CLUTCH PISTON HOUSING BALL
21		COVER, REAR -REFER TO TRANSMISSION REAR HOUSING LISTING, THIS SECTION-
22		CARRIER ASSY -REFER TO FORWARD CLUTCH AND PLANETARY GROUP LISTING, THIS SECTION-
23		NOT USED IN THIS APPLICATION
24		NOT USED IN THIS APPLICATION

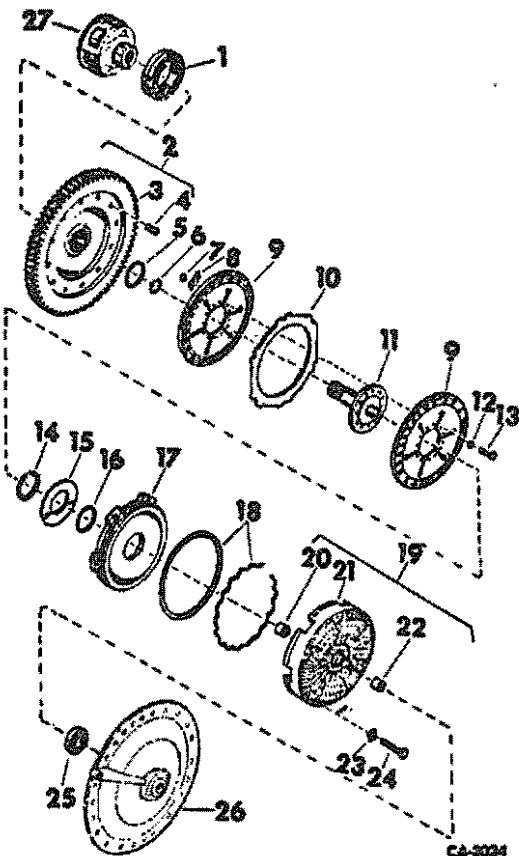
PRINTED IN UNITED STATES OF AMERICA

DI 621

POWER TRAIN

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HIGH RANGE CLUTCH AND TRANSFER
-TRANSMISSIONS W/SERIAL NO. 5965 AND ABOVE-



- 1 615 643 C91 BEARING, TRANSFER DRIVE GEAR BALL
- 2 627 222 C91 GEAR ASSY, TRANSFER DRIVE
-WILL WORK FOR 615 581 C91-
- 3 NOT SERVICED SEPARATELY, ORDER ASSY,
627 222 C91-
- 4 615 582 C1 PIN, .4995-.5000 X 1.50 ODWEL -6-
- 5 357 035 R1 RING, RETAINING
- 6 897 311 R1 RING, RETAINING
- 7 103 025 NUT, 5/16-24 HEX. -12-
- 8 615 873 C1 STRIP, LOCKING -6-
- 9 615 872 C1 PLATE, BOLT TYPE -2-

POWER TRAIN

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HIGH RANGE CLUTCH AND TRANSFER -CONTINUED
-TRANSMISSIONS W/SERIAL NO. 5965 AND ABOVE-

- 10 619 325 C1 PLATE, EXTERNAL SPLINED
-WILL WORK FOR 615 558 C1-
-USED W/TRANSMISSION 393 967 R91
AND 399 614 R91-
- 10 630 645 C1 PLATE, EXTERNAL SPLINED
-USE W/TRANSMISSION 539 260 R91-
- 11 631 385 C1 HUB, HIGH RANGE CLUTCH
-REPLACES 615 871 C1-
- 12 615 890 C1 WASHER, 11/32 I.D. HARD -12-
- 13 9 409 018 SCREW, 5/16-24 X 7/8 HEX-HD CAP -12-
- 14 897 282 R1 RING, RETAINING
- 15 897 281 R1 SPRING, PISTON RETURN
- 16 897 297 R1 RING, SEAL
- 17 615 874 C1 PISTON, HIGH CLUTCH
- 18 296 955 C91 KIT, SEAL AND EXPANDER
- 19 630 327 C91 HOUSING, HIGH CLUTCH
-WILL WORK FOR T02 463 C91-
- 20 615 870 C1 BUSHING, CLUTCH HOUSING
- 21 NOT SERVICED SEPARATELY ORDER ASSY,
630 327 C91-
- 22 983 647 R1 SLEEVE
- 23 615 586 C1 LOCK, TAB -6-
- 24 181 441 SCREW, 1/2-20 X 2-3/4 HEX-HD CAP -6-
- 25 ST 205 A BEARING, HIGH RANGE CLUTCH PISTON
HOUSING BALL
- 26 COVER, REAR
-REFER TO TRANSMISSION REAR
HOUSING THIS SECTION-
- 27 CARRIER ASSY
-REFER TO FORWARD CLUTCH AND
PLANETARY LISTING THIS SECTION-

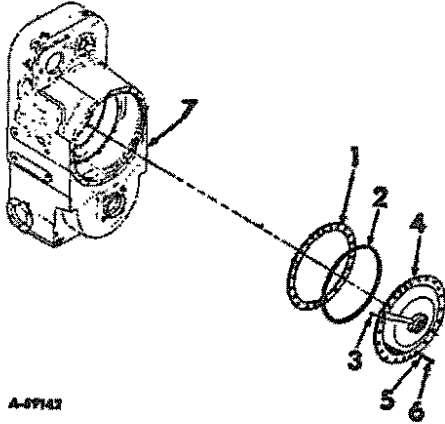
POWER TRAIN

-26-

SECTION B

MT. NO.	PART NUMBER	DESCRIPTION	TC-119
---------	-------------	-------------	--------

TRANSMISSION REAR HOUSING



A-09142

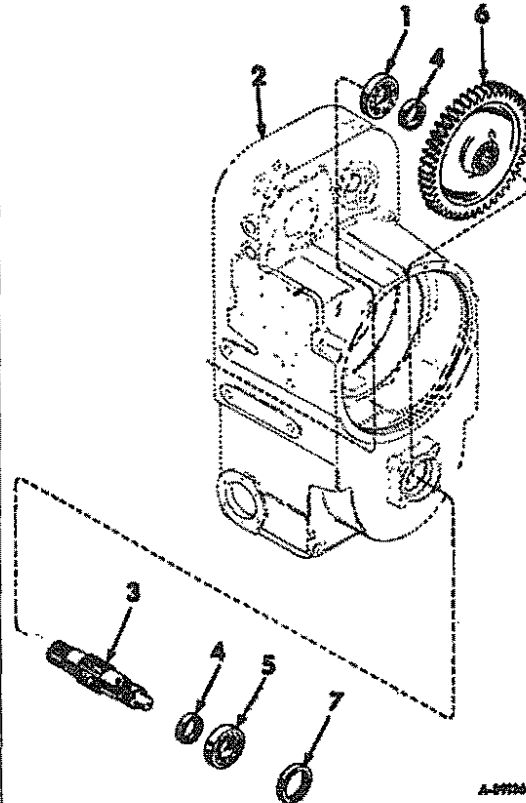
- | | | |
|---|------------|--|
| 1 | 615 507 C1 | GASKET, REAR TRANSMISSION COVER |
| 2 | 615 588 C1 | RING, REAR TRANSMISSION COVER SEAL |
| 3 | 444 68T | PLUG, 1/8-2T AUTOMOTIVE HEX-SOC-HD PIPE
-TRANSMISSIONS W/SERIAL NO. 5964 AND BELOW- |
| 3 | 444 660 | PLUG, 3/8-18 AUTOMOTIVE HEX-SOC-HD PIPE
-TRANSMISSIONS W/SERIAL NO. 5965 AND ABOVE- |
| 4 | 615 589 C1 | COVER, REAR TRANSMISSION
-TRANSMISSION SERIAL NO. 5964 AND BELOW- |
| 4 | 615 889 C1 | COVER, TRANSMISSION
-TRANSMISSION SERIAL NO. 5965 AND ABOVE- |
| 5 | 103 321 | WASHER, 3/8 MED LOCK -19- |
| 6 | IT9 840 | SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -19- |
| T | | HOUSING, TRANSMISSION
-REFER TO TRANSMISSION HOUSING UNIT- |

POWER TRAIN

-26-

SECTION B

MT. NO.	PART NUMBER	DESCRIPTION	TC-119
---------	-------------	-------------	--------

REAR OUTPUT SHAFT
-TRANSMISSION ASSY, 393 967 R91-

A-09106A

- | | | |
|---|-------------|--|
| 1 | 405 911 R91 | BEARING, BALL |
| | 302 239 R1 | RING, RETAINING |
| 2 | | HOUSING, TRANSMISSION
-REFER TO TRANSMISSION HOUSING LISTING, THIS SECTION- |
| 3 | 395 884 R1 | SHAFT, OUTPUT |
| 4 | 627 699 C1 | SPACER, SHAFT
-REPLACES 615 595 C1- |
| 5 | 405 912 R91 | BEARING, BALL |
| 6 | 615 596 C1 | GEAR, TRANSFER DRIVEN -44 T- |
| 7 | 615 670 C91 | SEAL, OIL -2- |

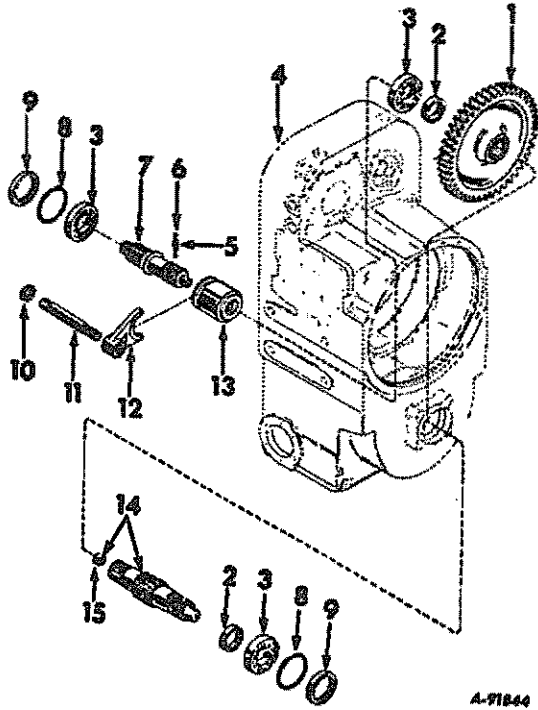
POWER TRAIN

-27-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REAR OUTPUT SHAFT AND RELATED PARTS
-TRANSMISSION ASSY 399 614 R91 AND
539 260 R91-



A-71844

1	615 596 C1	GEAR, TRANSFER DRIVEN -44 T-
2	627 699 C1	SPACER, SHAFT -2- -REPLACES 615 595 C1-
3	405 911 R91	BEARING, BALL -3-
4		HOUSING, TRANSMISSION -REFER TO TRANSMISSION HOUSING LISTING, THIS SECTION-
5	406 768 R1	SPRING, OUTPUT SHAFT DETENT
6	16 012 R1	BALL, 3/8 CR-STL -2-
7	71 214 C1	SHAFT, FRONT OUTPUT -REPLACES 406 767 R1-
8	302 239 R1	RING, RETAINING -2-
9	615 670 C91	SEAL, OIL -2-
10	302 459 R91	SEAL, OIL
11	187 211 H1	SHAFT, SHIFTER YOKE -REPLACES 406 770 R1-
12	131 688 H1	FORK, SHIFTER -REPLACES 406 771 R1-
13	406 769 R1	COUPLING, DISCONNECT
14	71 213 C1	SHAFT ASSY, REAR OUTPUT -REPLACES 406 772 R91-
15	131 621 H1	BUSHING -REPLACES 406 773 R1-

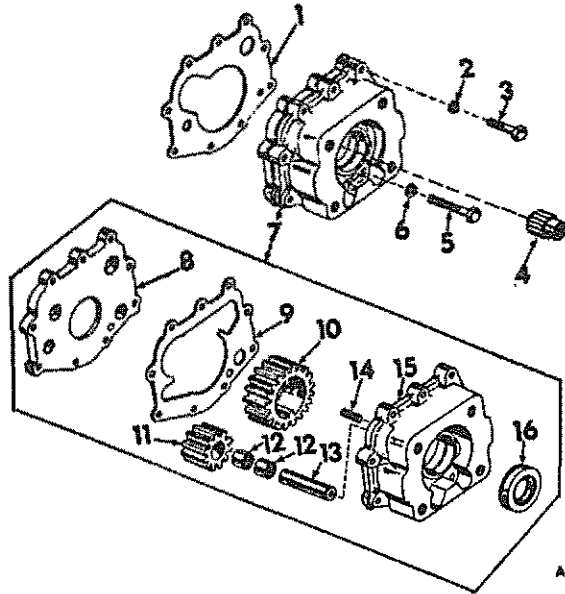
POWER TRAIN

-27-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

CHARGING OIL PUMP



A-89143

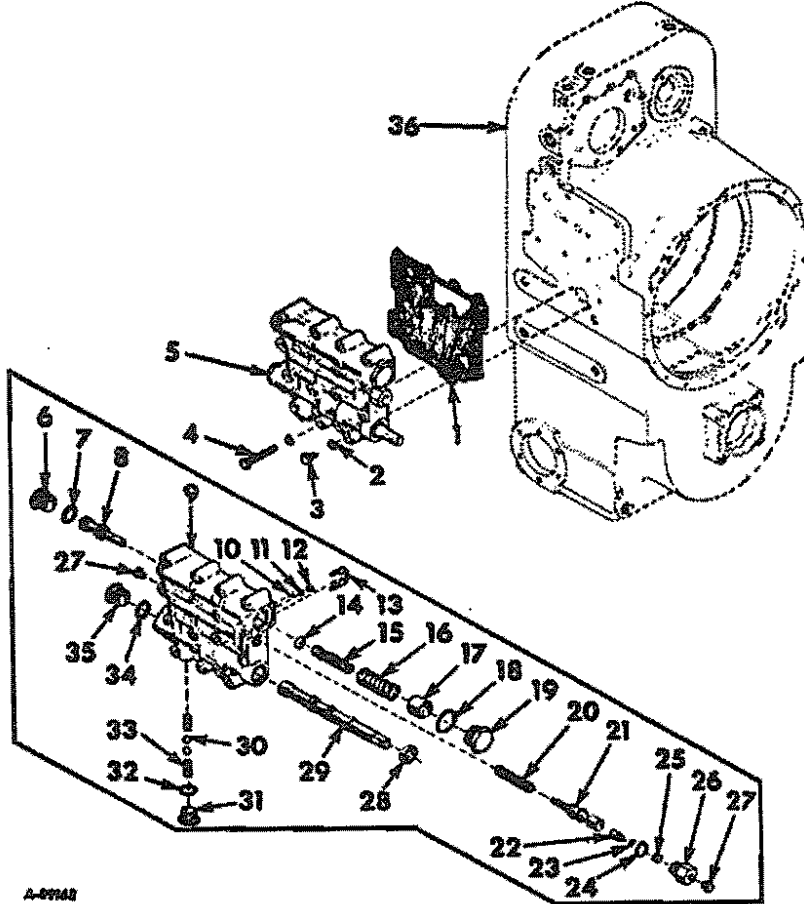
1	615 598 C1	GASKET, OIL PUMP
2	103 321	WASHER, 3/8 MED LOCK -7-
3	179 847	SCREW, 3/8-16 X 2 HEX-HD CAP -7-
4	615 601 C1	COUPLING, PUMP DRIVE
5	179 851	SCREW, 3/8-16 X 3 HEX-HD CAP -2-
6	103 321	WASHER, 3/8 MED LOCK -2-
7	615 602 C91	PUMP ASSY, CHARGING OIL
8	615 599 C1	COVER, OIL PUMP
9	615 600 C1	GASKET, OIL PUMP
10		GEAR, DRIVE -NOT SERVICED SEPARATELY ORDER ASSY, 615 602 C1-
11		GEAR, DRIVEN -NOT SERVICED SEPARATELY ORDER ASSY, 615 602 C1-
12	289 183 C91	BEARING, GEAR PUMP BALL -2-
13		SHAFT, DRIVEN GEAR -NOT SERVICED SEPARATELY ORDER ASSY, 615 602 C1-
14	141 281	PIN, 1/2 X 7/8 DOWEL
15		BODY, PUMP -NOT SERVICED SEPARATELY ORDER ASSY, 615 602 C1-
16	615 662 C91	SEAL, OIL PUMP BODY OIL

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

CONTROL VALVE AND BODY

CONTROL VALVE AND BODY -CONTINUED



- 1 615 728 C1 GASKET, CONTROL VALVE
- 2 103 321 WASHER, 3/8 MEO LOCK -16-
- 3 179 839 SCREW, 3/8-16 X 1 HEX-ND CAP
- 4 179 849 SCREW, 3/8-16 X 2-1/2 HEX-ND CAP -15-
- 5 71 225 C91 VALVE ASSY, CONTROL
-FOR TRANSMISSION 393 967 R91 AND
399 614 R91-
- 5 71 226 C91 VALVE ASSY, CONTROL
-FOR TRANSMISSION 539 260 R91-
- 6 615 605 C1 PLUG, 1-1/8-12 HEX-ND
- 7 615 606 C1 GASKET, VALVE
- 8 615 607 C1 VALVE, REGULATOR
-TRANSMISSIONS W/SERIAL NO. 4874
AND BELOW-

- 8 615 729 C1 VALVE, REGULATOR
-TRANSMISSIONS W/SERIAL NO. 4875
AND ABOVE-
- 9 BDDY, CONTROL VALVE
-NOT SERVICED SEPERATELY ORDER
CONTROL VALVE ASSY-
- 10 615 609 C1 PLUG, ORIFICE
- 11 897 364 R1 BALL, CONTROL VALVE
- 12 615 610 C1 PLUG, BALL RETAINER
- 13 615 611 C1 STOP, VALVE
- 14 627 141 C1 RETAINER, SPRING -REPLACES 615 611 C1-
- 15 615 613 C1 SPRING, REGULATOR VALVE
-TRANSMISSIONS W/SERIAL NO. 4874
AND BELOW-

POWER TRAIN

-29-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
CONTROL VALVE AND BODY -CONTINUED			
15	627 633 C1	SPRING, REGULATOR VALVE -WILL WORK FOR 627 113 C1 WHEN USED W/PLUG, 627 634 C1- -TRANSMISSION W/SERIAL NO. 4875 AND ABOVE-	
16	615 614 C1	SPRING, TRIMMER VALVE -TRANSMISSIONS W/SERIAL NO. 4874 AND BELOW-	
16	615 731 C1	SPRING, TRIMMER VALVE -TRANSMISSION W/SERIAL NO. 4875 AND ABOVE-	
17	619 947 C1	PLUG, TRIMMER VALVE -FOR USE W/SPRING, 615 613 C1-	
17	627 634 C1	PLUG, TRIMMER VALVE -FOR USE W/SPRING, 627 633 C1-	
18	615 616 C1	GASKET, CONTROL VALVE PLUG	
19	615 648 C1	PLUG, 1-1/2-12 HEX-HD	
20	310 574 R1	SPRING, LUB REGULATOR -3800 TRACTORS SERIAL NO. 842 & BELOW- -3850 TRACTORS SERIAL NO. 902 & BELOW-	
20	302 384 R1	SPRING, LUB REGULATOR -3800 TRACTORS SERIAL NO. 843 & ABOVE- -3850 TRACTORS SERIAL NO. 903 & ABOVE- -AND TRACTORS W/TRANSMISSION, 539 260 R91-	
21	71 228 C1	VALVE, CLUTCH CUTOFF	
22	615 618 C1	PLUG, CLUTCH CUTOFF VALVE	
23	355 967 R1	O-RING, 3/8 X 1/2 X 1/16 CLUTCH VALVE	
24	338 840 R1	GASKET, DETENT SPRING PLUG	
25	615 619 C1	CUP, CLUTCH CUTOFF PISTON	
26	615 620 C1	PLUG, CUTOFF VALVE	
27	444 612	PLUG, 1/8-27 AUTOMOTIVE HEX-HD DRAIN	
28	634 263 C1	SEAL, RANGE SELECTOR VALVE OIL	
29	615 622 C1	VALVE, RANGE SELECTOR -TRANSMISSIONS W/SERIAL NO. 4874 AND BELOW-	
29	634 193 C1	VALVE, RANGE SELECTOR -TRANSMISSIONS W/SERIAL NO. 4875 AND ABOVE-	
30	17 016 R1	BALL, 1/2 CH-STEEL -2-	
31	615 623 C1	PLUG, DETENT SPRING	
32	338 840 R1	GASKET, DETENT SPRING PLUG	
33	615 624 C1	SPRING, DETENT -2-	
34	615 606 C1	GASKET, VALVE	
35	615 605 C1	PLUG, 1-1/8-12 HEX-HD DRAIN HOUSING, TRANSMISSION -REFER TO TRANSMISSION HOUSING UNIT-	
36	634 194 C1	PLUG, NEUTRAL SWITCH -TO PLUG NEUTRAL SWITCH HOLE IN VALVE ASSY, 71 225 C91 OR 71 226 C91-	
	634 195 C1	WASHER, NEUTRAL SWITCH TO PLUG NEUTRAL SWITCH HOLE IN VALVE ASSY, 71 225 C91 OR 71 226 C91-	

PRINTED IN UNITED STATES OF AMERICA

POWER TRAIN

-29-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
POWER TAKE OFF			
1	615 653 C1	GEAR, ACCESSORY DRIVE - 18 T	
2	ST 256	BEARING, ACCESSORY DRIVE GEAR BALL	
3	615 576 C1	RING, ACCESSORY DRIVE GEAR RETAINING	
4	627 080 C91	SHAFT ASSY, ACCESSORY DRIVE -WILL WORK FOR 615 625 C91- -TRANSMISSION 393 967 R91 W/SERIAL NO. 32261 AND BELOW- -TRANSMISSION 399 614 R91 W/SERIAL NO. 24978 AND BELOW-	
4	630 605 C1	SHAFT ASSY, ACCESSORY DRIVE -TRANSMISSION 393 967 R91 W/SERIAL NO. 32262 AND ABOVE- -TRANSMISSION 399 614 R91 W/SERIAL NO. 24979 AND ABOVE- -ALSO FOR TRANSMISSION, 539 260 R91-	
5	615 507 C1	PLUG, ACCESSORY DRIVE SHAFT ASSY CUP -FOR USE W/SHAFT 615 625 C91, 627 080 C91 AND 627 729 C91-	
6		SHAFT, ACCESSORY DRIVE -NOT SERVICED SEPARATELY ORDER ASSY 627 080 C91-	
7	ST 429	BEARING, ACCESSORY DRIVE SHAFT BALL	

PRINTED IN UNITED STATES OF AMERICA

01 C03

POWER TRAIN

-30-

SECTION 9

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
POWER TAKE OFF -CONTINUED			
8	338 875 R91	SEAL, ACCESSORY DRIVE SHAFT OIL -TRANSMISSION 393 967 R91 W/SERIAL NO. 32261 AND BELOW- -TRANSMISSION 399 614 R91 W/SERIAL NO. 24978 AND BELOW-	
8	627 641 C91	SEAL, ACCESSORY DRIVE SHAFT OIL -TRANSMISSION 393 967 R91 W/SERIAL NO. 32262 AND ABOVE- -TRANSMISSION 399 614 R91 W/SERIAL NO. 24979 AND ABOVE- -ALSO FOR TRANSMISSION, 539 260 R91-	
9		HOUSING, TRANSMISSION -REFER TO TRANSMISSION HOUSING UNIT-	
PARKING BRAKE			
1	702 325 C91	BRAKE ASSY, 10 X 1-1/2 -REPLACES 396 203 R91-	
2	396 204 R1	PLATE, BRAKE BACKING	
3	165 823 R1	ROLLER, BRAKE	
4	165 818 R92	SHOE AND LINING ASSY, BRAKE -2-	
5	165 821 R1	SPRING, BRAKE SHOE RETURN -2-	
6	165 822 R1	LEVER, OPERATING CAM	
7	396 209 R1	DRUM, BRAKE	
8	21 319 R1	BOLT, 3/8-24 X 5/8 HEX-HD -4-	
9	20 652 R1	BOLT, 1/2-13 X 7/8 HEX-HD -4-	
10		TRANSMISSION ASSEMBLY -REFER TO TRANSMISSION UNIT-	
	396 202 R91	PACKAGE, PARKING BRAKE LINING KIT	

POWER TRAIN

-30-

SECTION 8

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
TRANSMISSION OIL FILLER TUBE, OIL GAGE AND RELATED PARTS			
1		TRANSMISSION ASSY -REFER TO TRANSMISSION UNIT-	
2	397 429 R1	GAUGE ASSY, OIL LEVEL	
3	397 425 R2	TUBE ASSY, TRANSMISSION FILLER -3800 TRACTORS-	
3	397 427 R1	TUBE ASSY, TRANSMISSION FILLER -3850 TRACTORS-	
4	397 424 R1	CONNECTOR, TRANSMISSION FILLER -3800 TRACTORS-	
4	565 014 R1	CONNECTOR, TRANSMISSION FILLER -3850 TRACTORS-	
5	393 968 R11	BRACKET ASSY, TRANSMISSION MOUNTING -2-	
	271 547	SCREW, 5/8-11 X 1-1/2 C-2 HEX-HD CAP -B-	
	121 574	WASHER, 5/8 C-2 MED LOCK -B-	
6	322 499 R1	CLAMP, TRANSMISSION FILLER TUBE	
	594 181 R1	BUSHING, 13/16 X 13/32 X .051	
	180 179	SCREW, 1/2-13 X 1-3/4 C-2 HEX-HD CAP	
	120 384	WASHER, 1/2 C-2 MED LOCK	
	120 376	NUT, 1/2-13 C-2 HEX.	



CARBURETED ENGINES

-1-

SECTION C

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO
INTRODUCTION PAGE III



CARBURETED ENGINES

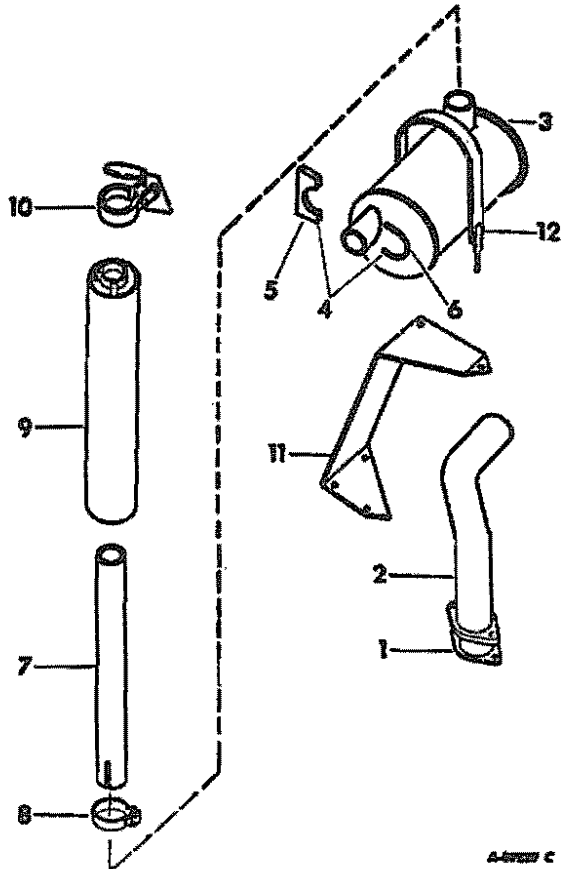
-1-

SECTION C

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO -CONTINUED
INTRODUCTION PAGE III

EXHAUST SYSTEM



- 1 383 977 R2 GASKET, EXHAUST
- 2 392 940 R11 PIPE ASSY, EXHAUST
 179 841 SCREW, 3/8-16 X 1-1/4 HEX-HD CAP -2-
 103 321 WASHER, 3/8 MED LOCK -2-
 Q 1 597 WASHER, 13/32 X 3/4 X 16 GA -2-
- 3 379 370 R92 MUFFLER, EXHAUST
- 4 170 571 R91 CLAMP ASSY, EXHAUST MUFFLER

EXHAUST SYSTEM -CONTINUED

- 9 190 911 R1 SADDLE, CLAMP
- 6 190 908 R1 U-BOLT, MUFFLER CLAMP
 120 214 WASHER, 5/16 C-2 MED LOCK -2-
 120 368 NUT, 5/16-24 C-2 HEX. -2-
- 7 394 112 R1 PIPE, EXHAUST -31-1/2 I.D. LONG-
- 7 531 523 R1 PIPE, EXHAUST -47 IN. LONG-
 -FOR 3850 TRACTORS W/CAB AND
 SERIAL NO. 1830 AND BELOW-
- 7 66 546 C1 PIPE, EXHAUST CURVED -40 IN. LONG-
 -3850 TRACTORS W/ROPS AND
 PROTECTIVE FRAME CAB-
- 8 529 958 R91 CLAMP ASSY, EXHAUST PIPE
 -REPLACES 404 499 R1-
- 9 406 T27 R1 GUARD ASSY, EXHAUST PIPE
 -3850 TRACTORS-
 179 841 SCREW, 3/8-16 X 1-1/4 HEX-HD CAP -2-
 103 321 WASHER, 3/8 MED LOCK -2-
 102 635 NUT, 3/8-16 HEX. -2-
- 10 399 233 R2 CAP ASSY, EXHAUST
- 11 399 386 R1 SUPPORT, MUFFLER
 186 283 SCREW, 3/8-16 X 3-1/2 C-2 HEX-HD CAP
 -3-
 127 507 H WASHER, 13/32 X 7/8 X 7 GA -3-
- 12 399 387 R1 BAR ASSY, MUFFLER MOUNTING
 120 382 WASHER, 3/8 C-2 MED LOCK -2-
 120 377 NUT, 3/8-16 C-2 HEX. -2-



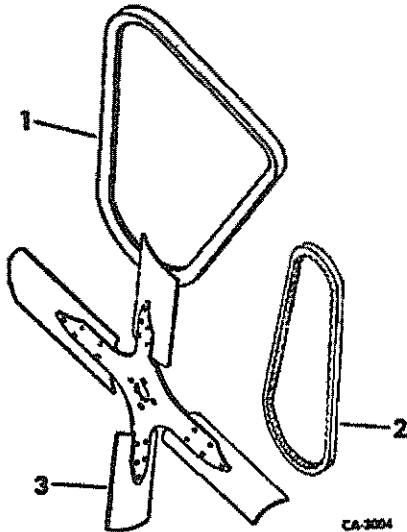
CARBURETED ENGINES

-3-

SECTION C

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

RADIATOR FAN AND BELTS



- 1 403 617 R1 BELT, WATER PUMP AND GENERATOR
-WILL WORK FOR 332 562 R1 AND
403 348 R1-
- 2 378 113 R2 BELT, FAN
-TRACTORS W/SERIAL NO. 1375 AND
BELOW-
- 2 406 09T R1 BELT, FAN
-TRACTORS W/SERIAL NO. 1376 AND
ABOVE-
- 3 391 199 R91 BLADE ASSY, FAN -21 INCH-
- 3 395 538 R1 BLADE ASSY, BLOWER FAN -22 IN.-
-3850 TRACTORS W/RADIATOR FAN
BLOWER ATTACHMENT-
- 180 018 SCREW, 1/4-20 X 5/8 HEX-HD CAP -4-
- 103 319 WASHER, 1/4 MED LOCK -4-
- 316 476 R2 SPACER, FAN
- 179 809 SCREW, 1/4-20 X 3 HEX-HD CAP -4-



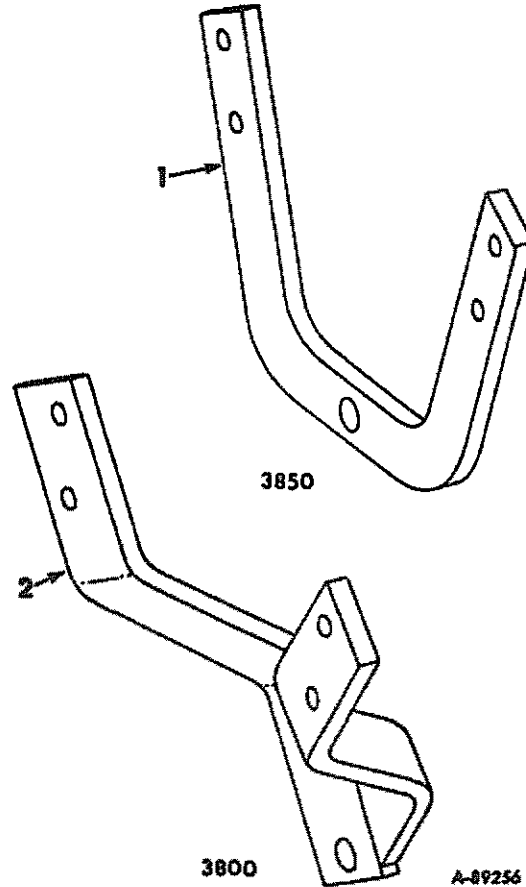
CARBURETED ENGINES

-3-

SECTION C

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

ENGINE SUPPORTS



- 1 392 937 R1 BAR, ENGINE SUPPORT
271 570 SCREW, 5/8-11 X 4 HEX-HD CAP -4-
103 325 WASHER, 5/8 MED LOCK -4-
102 639 NUT, 5/8-11 HEX. -4-
- 2 396 575 R1 BRACE ASSY, ENGINE SUPPORT
271 570 SCREW, 5/8-11 X 4 HEX-HD CAP -4-
103 325 WASHER, 5/8 MED LOCK -4-
102 639 NUT, 5/8-11 HEX. -4-



CARBURETED ENGINES

-4-

SECTION C

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------



CARBURETED ENGINES

-4-

SECTION C

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------



DIESEL ENGINES

-1-

SECTION D

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO INTRODUCTION PAGE III



DIESEL ENGINES

-1-

SECTION D

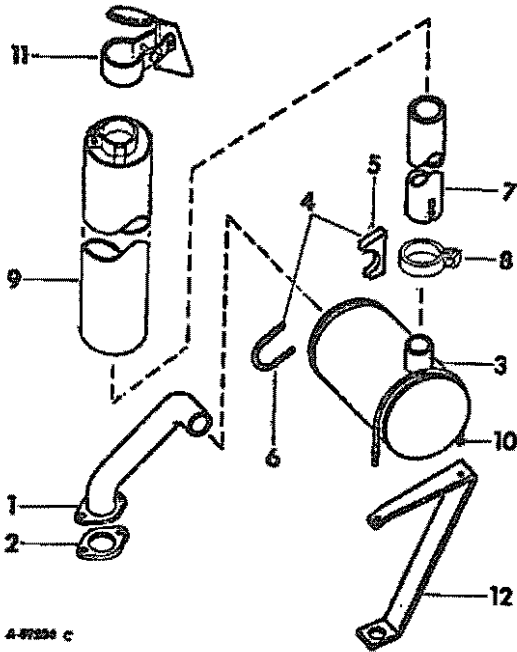
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO INTRODUCTION PAGE III -CONTINUED



REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

EXHAUST SYSTEM



1	394 111 R11	PIPE ASSY, EXHAUST
2	369 497 R2	GASKET, EXHAUST
	179 841	SCREW, 3/8-16 X 1-1/4 HEX-HO CAP -2-
	103 321	WASHER, 3/8 MED LOCK -2-
Q	1 597	WASHER, 13/32 X 3/4 X 16 GA -2-
3	379 370 R92	MUFFLER, EXHAUST
4	170 571 R91	CLAMP ASSY, EXHAUST MUFFLER
5	190 911 R1	SADDLE, CLAMP
6	190 908 R1	U-BOLT, MUFFLER CLAMP
	120 214	WASHER, 5/16 C-Z MED LOCK -2-
	120 368	NUT, 5/16-24 C-Z HEX. -2-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

EXHAUST SYSTEM -CONTINUED

7	394 112 R1	PIPE, EXHAUST -31-1/2 IN. LONG-
7	531 523 R1	PIPE, EXHAUST -47 IN. LONG- -3850 TRACTORS W/CAB AND SERIAL NO. 1830 AND BELOW-
7	66 546 C1	PIPE, EXHAUST CURVED -40 IN. LONG- -3850 TRACTORS W/ROPS AND PROTECTIVE FRAME CAB-
8	529 958 R91	CLAMP ASSY, EXHAUST PIPE -REPLACES 404 499 R1-
9	406 727 R1	GUARD ASSY, EXHAUST PIPE -3850 TRACTORS-
	179 841	SCREW, 3/8-16 X 1-1/4 HEX-HO CAP -2-
	103 321	WASHER, 3/8 MED LOCK -2-
	120 635	NUT, 3/8-16 HEX. -2-
10	399 387 R1	BAR ASSY, MUFFLER MOUNTING
	120 382	WASHER, 3/8 C-Z MED LOCK -2-
	120 377	NUT, 3/8-16 C-Z HEX. -2-
11	399 233 R2	CAP ASSY, EXHAUST
12	399 385 R1	SUPPORT, MUFFLER



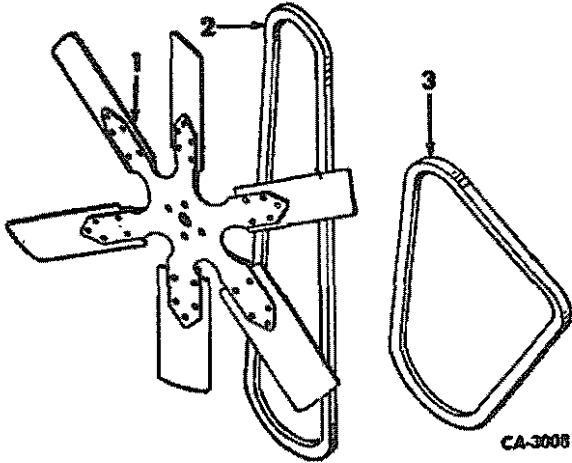
DIESEL ENGINES

-3-

SECTION D

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FAN AND BELTS



1	388 861 R91	BLADE ASSY, FAN -21 INCH-
1	395 538 R1	BLADE ASSY, BLOWER FAN -22 IN.- -3850 TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-
	180 021	SCREW, 1/4-20 X 7/8 HEX-HD CAP -4-
	103 319	WASHER, 1/4 MED LOCK -4-
	316 476 R2	SPACER, FAN
	179 809	SCREW, 1/4-20 X 3 HEX-HD CAP -4-
2	385 674 R1	BELT, FAN -TRACTORS W/SERIAL NO. 1375 AND BELDN-
2	406 097 R1	BELT, FAN -TRACTORS W/SERIAL NO. 1376 AND ABOVE-
3	316 250 R1	BELT, WATER PUMP AND GENERATOR



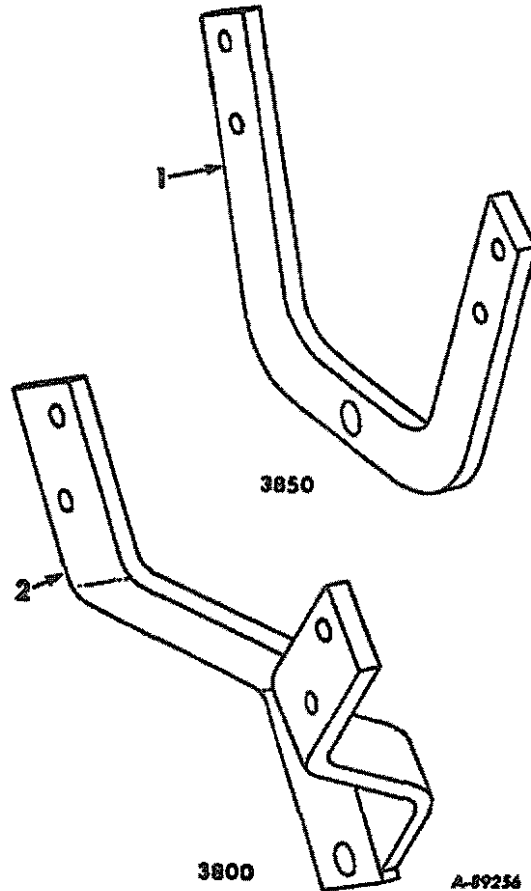
DIESEL ENGINES

-3-


SECTION D

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

ENGINE SUPPORTS



1	392 937 R1	BAR, ENGINE SUPPORT
	271 570	SCREW, 5/8-11 X 4 HEX-HD CAP -4-
	103 325	WASHER, 5/8 MED LOCK -4-
	102 639	NUT, 5/8-11 HEX. -4-
2	396 575 R1	BRACE ASSY, ENGINE SUPPORT
	271 570	SCREW, 5/8-11 X 4 HEX-HD CAP -4-
	103 325	WASHER, 5/8 MED LOCK -4-
	102 639	NUT, 5/8-11 HEX. -4-


DIESEL ENGINES -4- SECTION D
 REF. NO. PART NUMBER DESCRIPTION TC-119

REF. NO.	PART NUMBER	DESCRIPTION	TC-119


DIESEL ENGINES -4- SECTION D
 REF. NO. PART NUMBER DESCRIPTION TC-119

REF. NO.	PART NUMBER	DESCRIPTION	TC-119



FUEL SYSTEMS

-1-

SECTION E

SER. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO
INTRODUCTION PAGE III



FUEL SYSTEMS

-1-

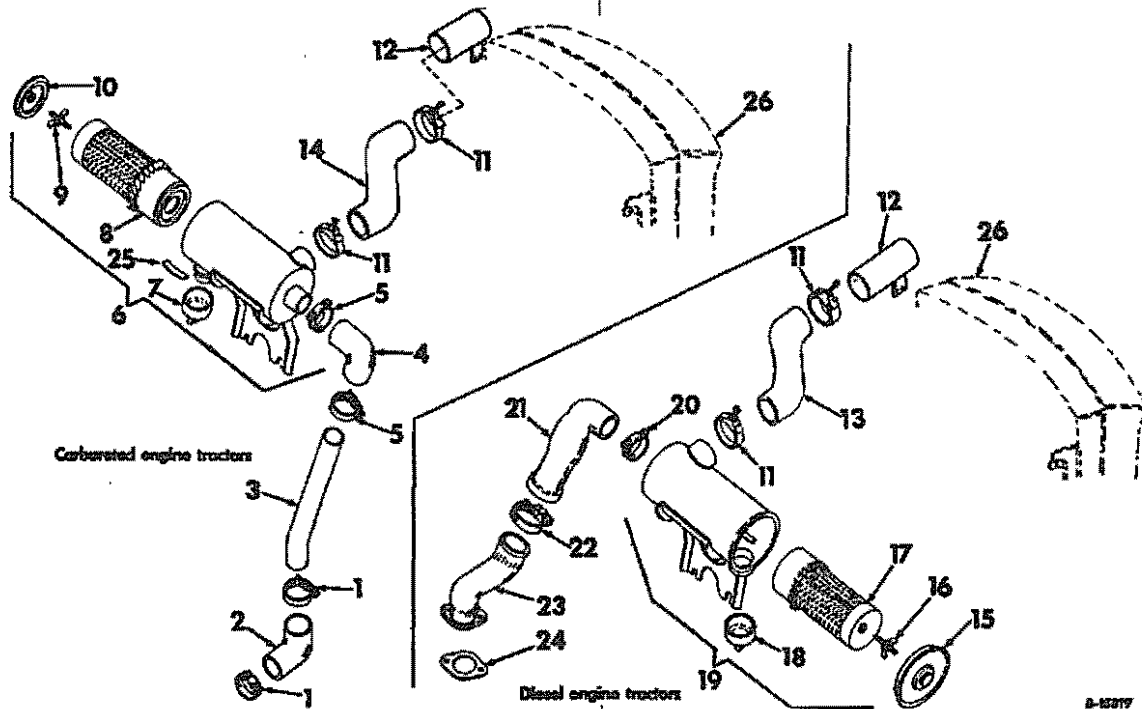
SECTION E

SER. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO -CONTINUED
INTRODUCTION PAGE III

AIR CLEANER AND CONNECTIONS

AIR CLEANER AND CONNECTIONS -CONTINUED



D-18217

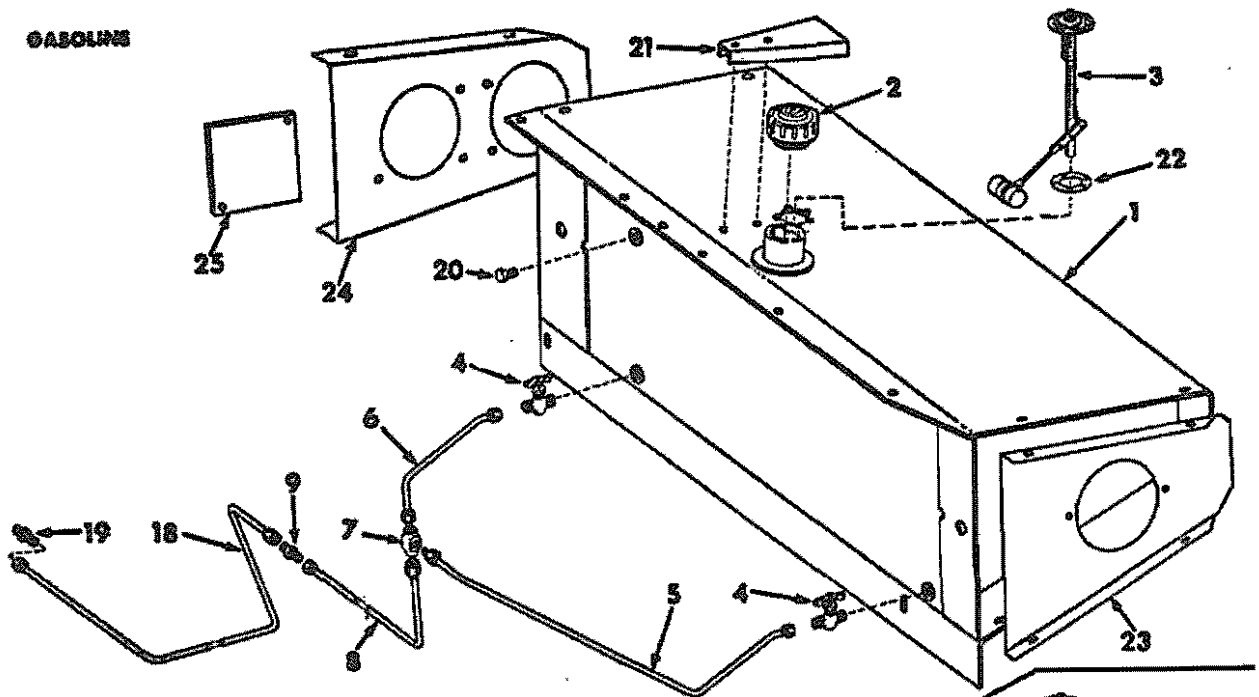
1	397 256 R1	CLAMP, AIR CLEANER HOSE -2-
2	382 400 R1	HOSE, AIR CLEANER PIPE
3	385 023 R2	PIPE, AIR CLEANER TO CARBURETOR
4	306 190 R1	HOSE, AIR CLEANER PIPE
5	397 256 R1	CLAMP, AIR CLEANER HOSE -2-
6	380 745 R94 179 833	CLEANER ASSY, AIR SCREW, 3/8-16 X 1/2 HEX-HD CAP -4-
7	383 734 R2	VALVE, DUST
8	384 812 R93	ELEMENT ASSY
9	385 925 R91	NUT AND GASKET ASSY
10	384 828 R91	COVER ASSY
11	357 870 R91	CLAMP, INTAKE HOSE -2-
12	393 895 R11 18 855 R1 120 375 120 380	TUBE ASSY, INLET SCREW, 1/4-20 X 1 C-Z HEX-HD CAP -2- NUT, 1/4-20 C-Z HEX. -2- WASHER, 1/4 C-Z MED LOCK -2-
13	393 894 R1	HOSE, AIR CLEANER INLET
14	393 893 R1	HOSE, AIR CLEANER INLET
15	384 828 R91	COVER ASSY
16	385 925 R91	NUT AND GASKET ASSY
17	383 731 R93	ELEMENT ASSY
18	383 734 R2	VALVE, DUST

19	380 746 R93 179 833	CLEANER ASSY, AIR SCREW, 3/8-16 X 1/2 HEX-HD CAP -4-
20	397 257 R1	CLAMP, AIR CLEANER HOSE
21	380 039 R4	PIPE, AIR CLEANER OUTLET
22	397 258 R1	CLAMP, AIR CLEANER HOSE
23	380 040 R2 180 147	ELBOW, AIR INTAKE MANIFOLD SCREW, 7/16-14 X 1-1/4 HEX-HD CAP -2-
24	369 49T R2	GASKET, AIR INTAKE MANIFOLD ELBOW -2-
25	387 067 R1	SPRING, DUST UNLOADER
26		RADIATOR ASSY -REFER TO RADIATOR AND CONNECTIONS LISTING SECTION A-

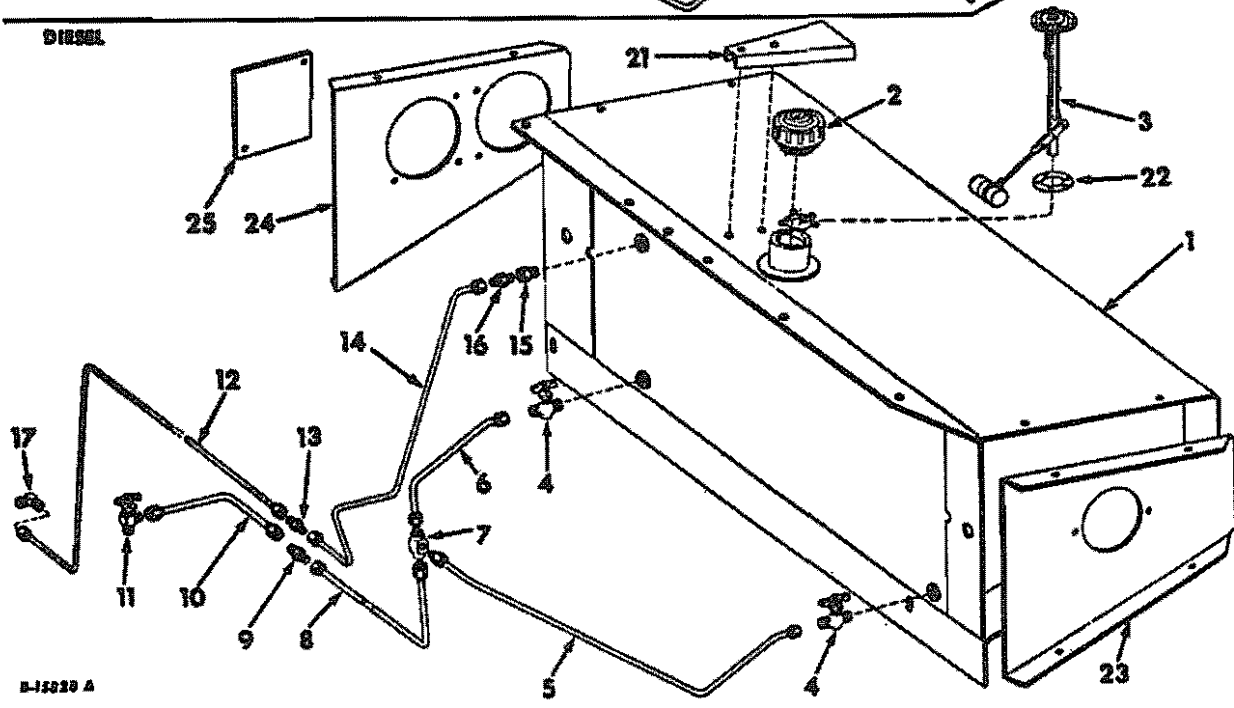
FUEL TANK, PIPING AND RELATED PARTS -3800 TRACTORS-

FUEL TANK, PIPING AND RELATED PARTS -CONTINUED -3800 TRACTORS-

GASOLINE



DIESEL



B-15229 A

FUEL SYSTEM -4- SECTION E

REV. NO.	PART NUMBER	DESCRIPTION	TC-119
	FUEL TANK, PIPING AND RELATED PARTS -CONTINUED -3800 TRACTORS-		
1	393 897 R94	TANK ASSY, FUEL -FOR SERVICE REPLACEMENT, ALSO ORDER CAP, 531 T51 R1-	
	142 154	PLUG, 7/8 BUTT	
	180 122	SCREW, 3/8-16 X 1 C-Z HEX-HD CAP -5-	
	120 394	WASHER, 13/32 X 13/16 X .051 C-Z -2-	
	IT 044 R1	NUT, 3/8-16 ESNA HEX. -5-	
2	394 T86 R91	CAP WITH TWO KEYS, FUEL FILLER -VENTED- -FOR USE W/393 897 R91 TANK-	
2	531 T51 R1	CAP ASSY, FUEL FILLER -NON VENTED-	
3	533 T40 R91	SENDING UNIT, ELECTRIC FUEL GAUGE -MILL WORK FOR 394 T26 R91-	
	392	WASHER, 9/32 X 3/4 K .041	
	372 627 R91	SCREW, 10-24 X 1/2 HEX-HD MACH W/EXT TOOTH LOCK WASHER -5-	
4	398 110 R91	VALVE, FUEL SHUT-OFF -2-	
5	395 212 R1	TUBE ASSY, FUEL LINE FROM TANK	
6	395 214 R1	TUBE ASSY, FRONT FUEL TANK	
7	442 298	TEE, 1/2-20 INVERTED FLARED TUBE THREE WAY	
8	395 216 R1	TUBE ASSY, TEE TO ENGINE FUEL -TRACTORS W/SERIAL NO. 896 AND BELOW-	
8	402 283 R1	TUBE ASSY, TEE TO ENGINE FUEL -TRACTORS W/SERIAL NO. 897 AND ABOVE-	
9	189 951	UNION, 1/2-20 INVERTED FLARED TUBE	
10	395 218 R1	TUBE ASSY, FUEL LINE AT ENGINE -TRACTORS W/SPIN ON FUEL FILTER-	
10	400 708 R1	TUBE ASSY, FUEL LINE AT ENGINE -TRACTORS W/CARTRIDGE FUEL FILTER-	
11	392 140 R91	VALVE ASSY, FUEL SHUT-OFF	
12	395 210 R1	TUBE ASSY, RETURN FUEL AT ENGINE -TRACTORS W/SERIAL NO. 896 AND BELOW-	
12	402 282 R1	TUBE ASSY, RETURN AT ENGINE -TRACTORS W/SERIAL NO. 897 AND ABOVE-	
13	190 152	UNION, 7/16-24 INVERTED FLARED TUBE	
14	395 208 R1	TUBE ASSY, RETURN FUEL AT TANK	
15	141 539	ADAPTER, 1/4-27 AUTOMOTIVE PIPE REDUCER	
16	13T 405	CONNECTOR, 1/8-27 INVERTED FLARED TUBE	
17	189 990	ELBOW, 1/8-27 90 DEG INVERTED FLARED	
18	395 220 R1	TUBE ASSY, FUEL AT FUEL PUMP	
19	442 322	CONNECTOR, 1/8-27 INVERTED FLARED TUBE	
20	444 618	PLUG, 1/4-18 AUTD-HEX-HD PIPE TOP PORT FUEL TANK	
21	397 262 R1	COVER ASSY, FUEL GAUGE SENDING UNIT -TRACTORS W/SERIAL NO. 1577 AND BELOW-	
	180 021	SCREW, 1/4-20 X 7/8 C-Z HEX-HD CAP -2-	
	120 380	WASHER, 1/4 C-Z MED LOCK -2-	
21	529 825 R2	CAP, FUEL GAUGE FLANGE -TRACTORS W/SERIAL NO. 1578 AND ABOVE-	
	436 T29	SCREW, 10-24 X 5/16 PAN-HD CAP	
22	369 154 R1	GASKET, SENDING UNIT	

FUEL SYSTEM -4- SECTION E

REV. NO.	PART NUMBER	DESCRIPTION	TC-119
	FUEL TANK, PIPING AND RELATED PARTS -CONTINUED -3800 TRACTORS-		
23	394 721 R1	PANEL, REAR LIGHT MOUNTING RH	
	18 473 R1	SCREW, 5/16-18 X 5/8 HEX-HD CAP -4-	
	180 080	SCREW, 5/16-18 X 1-1/4 HEX-HD CAP -4-	
	120 214	WASHER, 5/16 C-Z MED LOCK -8-	
	120 376	NUT, 5/16-18 C-Z HEX. -8-	
24	394 719 R1	PANEL, HEAD LIGHT MOUNTING RH	
	18 473 R1	SCREW, 5/16-18 X 5/8 HEX-HD CAP -4-	
	180 080	SCREW, 5/16-18 X 1-1/4 HEX-HD CAP -4-	
	120 214	WASHER, 5/16 MED LOCK -8-	
	120 376	NUT, 5/16-18 C-Z HEX. -8-	
25	394 T22 R1	STRIP, OPTIONAL HEADLIGHT PANEL COVER -2-	
	18 473 R1	SCREW, 5/16 X 18 X 5/8 C-Z HEX-HD CAP -4-	
	120 376	NUT, 5/16-18 C-Z HEX. -4-	
	120 214	WASHER, 5/16 C-Z MED LOCK -4-	



FUEL SYSTEM

-5-

SECTION E

TC-119

REF. NO.	PART NUMBER	DESCRIPTION
----------	-------------	-------------

FUEL TANK, PIPING AND RELATED PARTS -3850 TRACTORS-



FUEL SYSTEM

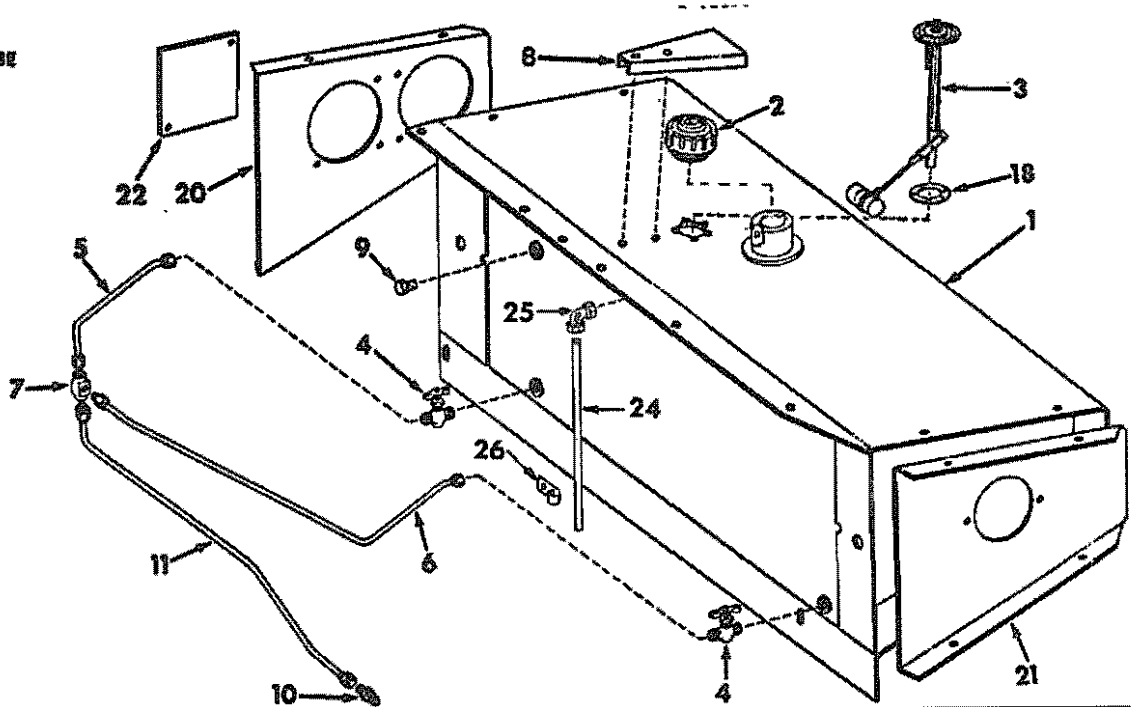
-5-

SECTION E

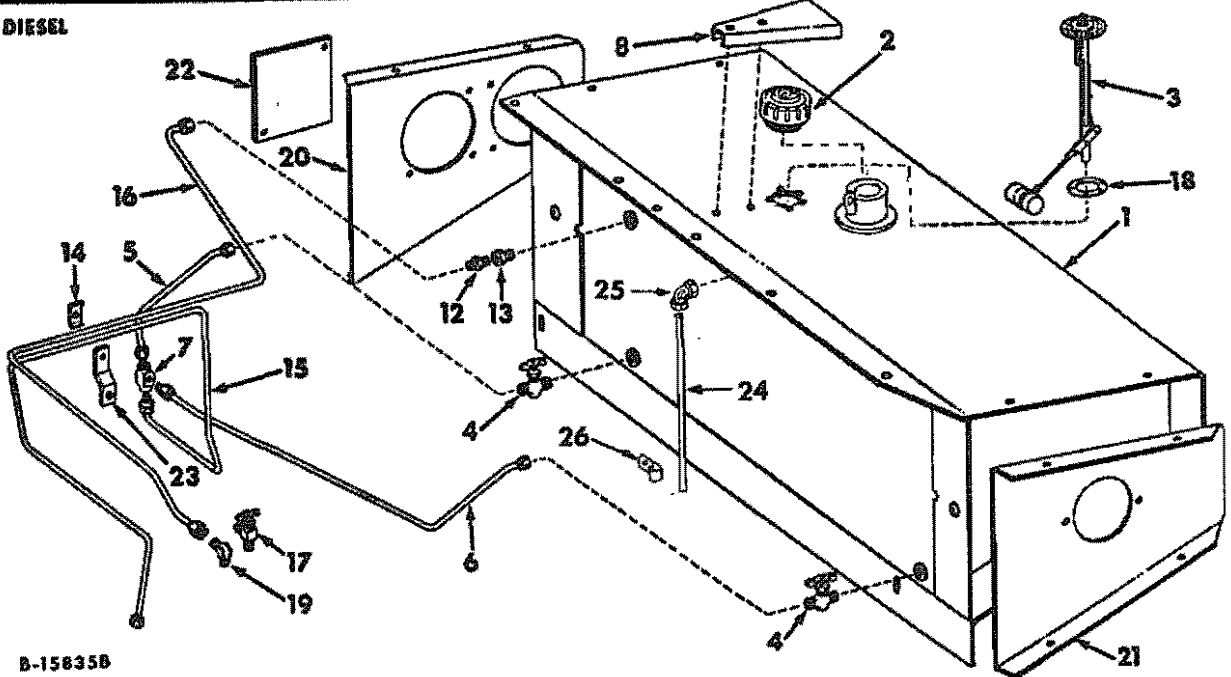
REF. NO.	PART NUMBER	DESCRIPTION
----------	-------------	-------------

FUEL TANK, PIPING AND RELATED PARTS -CONTINUED -3850 TRACTORS-

GASOLINE



DIESEL



B-15835B

FUEL SYSTEM -6- SECTION E

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
FUEL TANK, PIPING AND RELATED PARTS -CONTINUED -3850 TRACTORS-			
1	393 897 R94	TANK ASSY, FUEL -FOR SERVICE REPLACEMENT, ALSO ORDER CAP, 531 751 R1-	
	142 154	PLUG, 7/8 BUTTOM	
	180 122	SCREW, 3/8-16 X 1 C-Z HEX-HD CAP -4-	
	50 793 H	WASHER, 13/16 X 7/8 X .119 -2-	
	17 044 R1	NUT, 3/8-16 ESNA HEX. -4-	
2	394 786 R91	CAP WITH TWO KEYS, FUEL FILLER -VENTED- -FOR USE W/393 897 R91 TANK-	
2	531 751 R1	CAP ASSY, FUEL FILLER -NON VENTED-	
3	533 740 R91	SENDING UNIT, ELECTRIC FUEL GAUGE -WILL WRK FOR 394 726 R91-	
Q	392	WASHER, 9/32 X 3/4 X .041	
	372 627 R91	SCREW, 10-24 X 1/2 HEX-HD MACH W/EXT TOOTH LOCK WASHER -5-	
4	398 110 R91	VALVE ASSY, FUEL SHUT-OFF -2-	
	114 630	NUT, 1/2-24 BALL SLEEVE TUBE	
	114 631	SLEEVE, 5/16 BALL	
5	395 212 R1	TUBE ASSY, FUEL LINE FROM TANK	
6	395 214 R1	TUBE ASSY, FRONT FUEL TANK	
7	442 298	TEE, 1/2-20 INVERTED FLARED TUBE THREE WAY	
8	397 262 R1	COVER ASSY, FUEL GAUGE SENDING UNIT -TRACTORS W/SERIAL NO. 1541 AND BELOW-	
	180 021	SCREW, 1/4-20 X 7/8 C-Z HEX-HD CAP -2-	
	120 380	WASHER, 1/4 C-Z MED LOCK -2-	
8	529 825 R2	CAP, FUEL GAUGE FLANGE -TRACTORS W/SERIAL NO. 1542 AND ABOVE-	
	436 729	SCREW, 10-24 X 5/16 PAN-HD CAP	
9	444 618	PLUG, 1/4-18 AUTO-HEX-HD PIPE TOP PORT FUEL TANK	
10	442 322	CONNECTOR, 1/8-27 INVERTED FLARED TUBE	
11	395 222 R1	TUBE ASSY, FUEL AT FUEL PUMP	
12	137 405	CONNECTOR, 1/8-27 INVERTED FLARED TUBE	
13	141 539	ADAPTER, 1/4-27 AUTOMOTIVE PIPE REDUCER	
14	369 758 R1	CLAMP, FUEL LINE	
	180 079	SCREW, 5/16-18 X 1 C-Z HEX-HD CAP	
	120 214	WASHER, 5/16 C-Z MED LOCK	
	120 376	NUT, 5/16-18 C-Z HEX.	
15	395 224 R1	TUBE ASSY, FUEL FROM TEE	
16	395 226 R1	TUBE ASSY, RETURN LINE TO TANK	
17	392 140 R91	VALVE ASSY, FUEL SHUT-OFF	
18	369 154 R1	GASKET, SENDING UNIT	
19	442 410	ELBOW, 1/8-27 90 DEG INVERTED FLARED -2-	
20	66 574 C1	PANEL, HEAD LIGHT MOUNTING RH -SINGLE HEAD LIGHT-	
20	394 719 R1	PANEL, HEAD LIGHT MOUNTING RH -DUAL HEAD LIGHT-	
	18 473 R1	SCREW, 5/16-18 X 5/8 HEX-HD CAP -4-	
	180 080	SCREW, 5/16-18 X 1-1/4 HEX-HD CAP -4-	
	120 214	WASHER, 5/16 C-Z MED LOCK -8-	
	120 376	NUT, 5/16-18 C-Z HEX. -8-	
21	394 721 R2	PANEL, REAR LIGHT MOUNTING RH	
21	533 367 R1	PANEL, REAR LIGHT MOUNTING RH -TRACTORS W/STOP AND TAIL LIGHTS-	
	18 473 R1	SCREW, 5/16-18 X 5/8 HEX-HD CAP -4-	
	180 080	SCREW, 5/16-18 X 1-1/4 HEX-HD CAP -4-	
	120 214	WASHER, 5/16 C-Z MED LOCK -8-	
	120 376	NUT, 5/16-18 C-Z HEX. -8-	

FUEL SYSTEM -6- SECTION E

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
FUEL TANK, PIPING AND RELATED PARTS -CONTINUED -3850 TRACTORS-			
22	394 722 R1	COVER OPTIONAL HEAD LIGHT -2- -SERIAL NO. 1806 AND BELOW- -FOR USE W/PANEL, 394 719 R1-	
	18 473 R1	SCREW, 5/16 X 18 X 5/8 C-Z HEX-HD CAP -4-	
	120 214	WASHER, 5/16 C-Z MED LOCK -4-	
	120 376	NUT, 5/16-18 C-Z HEX. -4-	
23	403 846 R1	BRACKET, TUBE CLAMP	
	180 171	SCREW, 1/2-13 X 3/4 C-Z HEX-HD CAP	
	120 384	WASHER, 1/2 C-Z MED LOCK	
24	71 132 C1	TUBE, VENT EXTENSION	
25	140 311	ELBOW, 3/8-24 90 DEG BALL SLEEVE TUBE	
26	366 460 R1	CLIP, TUBE	
	180 118	SCREW, 3/8-16 X 5/8 ZND HEX-HD CUP	
	120 377	NUT, 3/8-16 ZND HEX.	

HYDRAULICS SYSTEM

-1-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO INTRODUCTION PAGE III

HYDRAULICS SYSTEM

-1-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

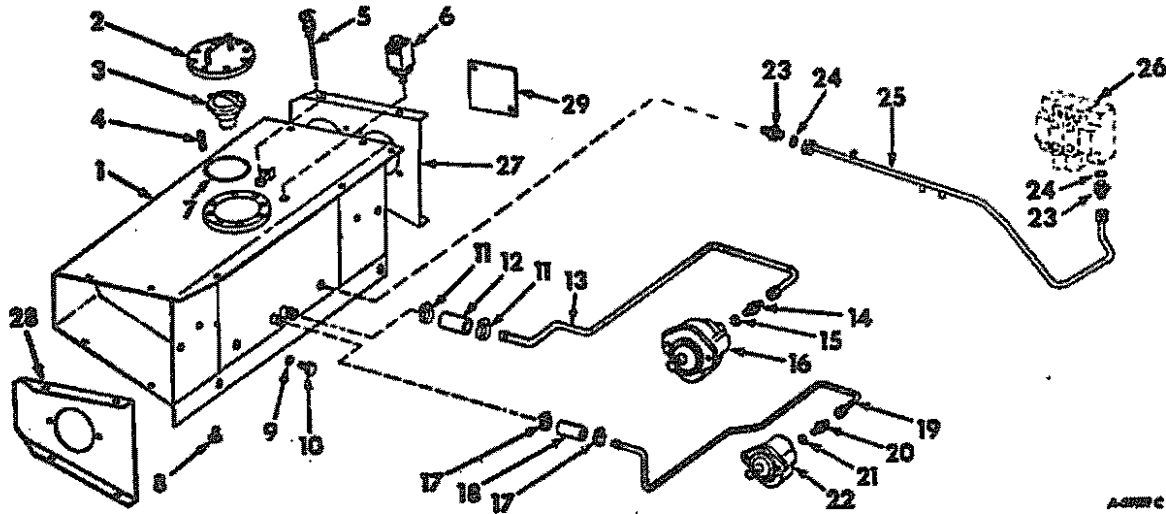
FOR INDEX TO UNITS REFER TO INTRODUCTION PAGE III -CONTINUED

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HYDRAULIC RESERVOIR AND CONNECTIONS
-3850 TRACTOR-

HYDRAULIC RESERVOIR AND CONNECTIONS -CONTINUED
-3850 TRACTOR-



ASBRC

1	533 612 R1 142 154	RESERVOIR ASSY, HYDRAULIC OIL -REPLACES 394 586 R91 BY ALSO ORDERING COVER, 531 431 R1- PLUG, 7/8 BUTTON	
2	394 594 R1	COVER ASSY, HYD RESERVOIR -FOR USE W/RESERVOIR, 394 586 R91-	
2	531 431 R1	COVER ASSY, HYD RESERVOIR -FOR USE W/RESERVOIR, 533 612 R1-	
3	386 121 R92 613 788 C91	VALVE ASSY, FILTER RELIEF ELEMENT, HYDRAULIC OIL FILTER	
4	215 594 R1 120 382 120 369 180 122 17 044 R1 50 793 H	STUD, HYD FILTER COVER -8- WASHER, 3/8 C-2 MED LOCK -8- NUT, 3/8-16 C-2 HEX. -8- SCREEN, 3/8-16 X 1 C-2 HEX-HD CAP -4- NUT, 3/8-16 ESNA HEX. STOP -4- WASHER, 13/16 X 7/8 X .119 -2-	
5	394 603 R91	GAUGE ASSY, OIL LEVEL	
6	404 510 R1	FILTER ASSY, BREATHER -WILL WORK FOR 395 939 R1- -OPTIONAL W/530 147 R1-	
6	530 147 R1 324 104 R1	FILTER ASSY, BREATHER -OPTIONAL W/404 510 R1- ELEMENT, BREATHER	
7	264 681 R1	O-RING, 6-1/2 X 6-3/4 X 1/8 -FOR USE W/RESERVOIR, 394 586 R91-	
7	3 042 933 R1	O-RING, 6 X 6-1/2 X 1/4 -FOR USE W/RESERVOIR, 533 612 R1-	
8	444 624	PLUG, 3/8-18 AUTOMOTIVE HEX-HD DRAIN	
9	364 885 R1	O-RING, 3/4 X 15/16 X 3/32	
10	9 403 334	PLUG, 7/8-14 STR THO-O-RING BOSS	
11	279 027 R91	CLAMP, SUCTION HOSE -2-	
12		HOSE, SUCTION -USE 3 IN. OF 1-1/4 IN. 10 HOSE FROM 50 FT ROLL MARKED, 493 570 R1-	
13	395 185 R1	TUBE ASSY, MAIN PUMP SUCTION	

14	9 410 208	UNION, 1-5/8-12 C-2 37 DEG HYD FLARED TUBE SHORT SWIVEL	
15	307 915 R1	O-RING, 1-1/4 OD TUBE	
16	69 979 C91	PUMP ASSY, HYDRAULIC -25 GPM- -ON TRANSMISSION- -REPLACES 394 925 R93- -OPTIONAL WITH PUMP, 403 614 R94-	
16	403 614 R94	PUMP ASSY, HYDRAULIC -25 GPM- -ON TRANSMISSION- -OPTIONAL WITH PUMP, 69 979 C91-	
160	177	SCREW, 1/2-13 X 1-1/2 C-2 HEX-HD CAP -2-	
120	384	WASHER, 1/2 C-2 MED LOCK -2-	
17	333 710 R91	CLAMP, SUCTION HOSE -2-	
18		HOSE, SUCTION -USE 3 IN. OF 1 IN. 10 HOSE FROM 50 FT ROLL MARKED, 490 960 R1-	
19	395 183 R1	TUBE ASSY, 10 GPM PUMP SUCTION	
20	574 018 R1	CONNECTOR, 1-1/16 TO 1-5/16 REDUCER	
21	368 269 R1	O-RING, 3/4 OD TUBE	
22	394 924 R94	PUMP ASSY, HYDRAULIC -10 GPM- -ON TRANSMISSION- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF HYDRAULIC PUMP-	
180	123	SCREW, 3/8-16 X 1-1/8 C-2 HEX-HD CAP -2-	
120	394	WASHER, 13/32 X 13/16 X .051 C-2 -2-	
120	382	WASHER, 3/8 C-2 MED LOCK -2-	
23	9 410 207	UNION, 1-5/16-12 C-2 37 DEG HYD FLARED TUBE SHORT SWIVEL -2-	
24	296 247 R1	O-RING, 1 OD TUBE -2-	
25	395 187 R1	TUBE ASSY, LOADER VALVE BANK TO RESERVOIR	

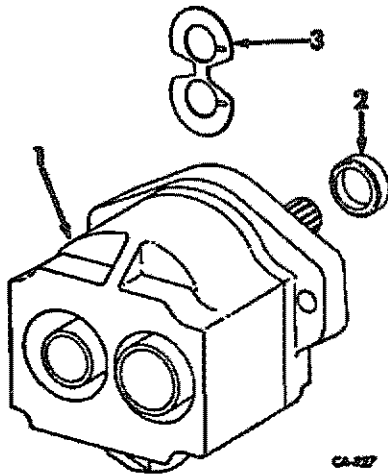


HYDRAULICS SYSTEM

-3-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
HYDRAULIC RESERVOIR AND CONNECTIONS -CONTINUED -3850 TRACTOR-			
26		BANK ASSY, HYDRAULIC LOADER VALVE -REFER TO HYDRAULIC LOADER VALVE BANK UNIT, IN THIS SECTION-	
27	66 573 C1	PANEL, SINGLE HEAD LIGHT MOUNTING LH	
27	394 718 R1	PANEL, DUAL HEAD LIGHT MOUNTING LH	
	18 473 R1	SCREW, 5/16-18 X 5/8 HEX-HD CAP -4-	
	180 000	SCREW, 5/16-18 X 1-1/4 C-Z HEX-HD CAP -4-	
	120 214	WASHER, 5/16 MED LOCK -8-	
	120 376	NUT, 5/16-18 C-Z HEX. -8-	
28	394 720 R2	PANEL, REAR LIGHT MOUNTING LH	
28	533 366 R1	PANEL, REAR LIGHT MOUNTING LH -TRACTORS W/STOP AND TAIL LIGHTS-	
	18 473 R1	SCREW, 5/16-18 X 5/8 HEX-HD CAP -8-	
	120 214	WASHER, 5/16 C-Z MED LOCK -8-	
	120 376	NUT, 5/16-18 C-Z HEX. -8-	
29	394 722 R1	COVER, OPTIONAL HEAD LIGHT -2- -TRACTORS W/SERIAL NO. 1006 AND BELOW -FOR USE W/PANEL 394 718 R1-	
	18 473 R1	SCREW, 5/16-18 X 5/8 HEX-HD CAP -4-	
	120 214	WASHER, 5/16 C-Z MED LOCK -4-	
	120 376	NUT, 5/16-18 C-Z HEX. -4-	

HYDRAULIC PUMP -ON TRANSMISSION-
-THOMPSON-

1	403 614 R94	PUMP ASSY, HYDRAULIC -25 GPM- -OPTIONAL WITH 69 979 C91-
2	391 251 R91	OIL SEAL, PUMP SHAFT
3		NOT USED THIS APPLICATION
	403 616 R94	PACKAGE, HYD PUMP O-RING AND GASKET SERVICE -CONSISTS OF \$1 O-RING \$1 PLATE \$1 SEAL \$1 WEB \$1 WEB \$1 WEB-

PRINTED IN UNITED STATES OF AMERICA



HYDRAULICS SYSTEM

-3-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
HYDRAULIC PUMP -ON TRANSMISSION- -10 OR 25 GPM- -CESSNA-			
<p>Diagram of a hydraulic pump assembly with callouts 1, 2, 3, and 4. Callout 1 points to the pump housing, callout 2 points to a seal, callout 3 points to a spring, and callout 4 points to a ball component.</p>			
1	394 924 R94	PUMP ASSY, HYDRAULIC -10 GPM-	
1	394 925 R93	PUMP ASSY, HYDRAULIC -25 GPM-	
1	69 979 C91	PUMP ASSY, HYDRAULIC -25 GPM- -8 FLANGE- -OPTIONAL WITH 403 614 R94-	
2	636 628 R91	OIL SEAL, PUMP SHAFT -10 GPM-	
2	397 826 R91	OIL SEAL, PUMP SHAFT -25 GPM-	
3	371 523 R1	SPRING, CHECK BALL -10 GPM- -2-	
3	381 230 R1	SPRING, CHECK BALL -25 GPM- -2-	
4	16 007 R1	BALL, CHECK -10 GPM- -2-	
4	16 013 R1	BALL, CHECK -25 GPM- -2-	
	395 934 R95	PACKAGE, HYD PUMP O-RING AND GASKET SERVICE -10 GPM- -CONSISTS OF \$1 PLATE 395 933 R1 \$1 DIAPHRAGM 371 551 R1 \$1 GASKET 406 004 R1 \$1 GASKET 539 769 R1 \$1 SEAL 67 959 C1 1 OIL SEAL 636 628 R91 1 O-RING 368 269 R1 1 O-RING 364 885 R1 1 O-RING 24 496 R1 1 GASKET 583 461 R1-	
	396 544 R94	PACKAGE, HYD PUMP O-RING AND GASKET SERVICE -FOR PUMP, 394 925 R93- -CONSISTS OF \$1 PLATE 627 214 C1 \$1 DIAPHRAGM 404 450 R1 \$1 GASKET 404 477 R1 \$1 GASKET 65 339 R1 \$1 SEAL 627 667 C1 1 OIL SEAL 381 232 R91 1 O-RING 307 915 R1 2 O-RING 22 285 R1 1 O-RING 297 459 R1 1 O-RING 296 247 R1-	
	67 055 C1	PACKAGE, HYD PUMP O-RING AND GASKET SERVICE -FOR PUMP, 69 979 C91- -CONSISTS OF \$1 DIAPHRAGM \$1 GASKET \$1 GASKET \$2 O-RING \$1 SPRING \$1 BALL \$1 PLATE \$1 SEAL \$1 SEAL-	

PRINTED IN UNITED STATES OF AMERICA

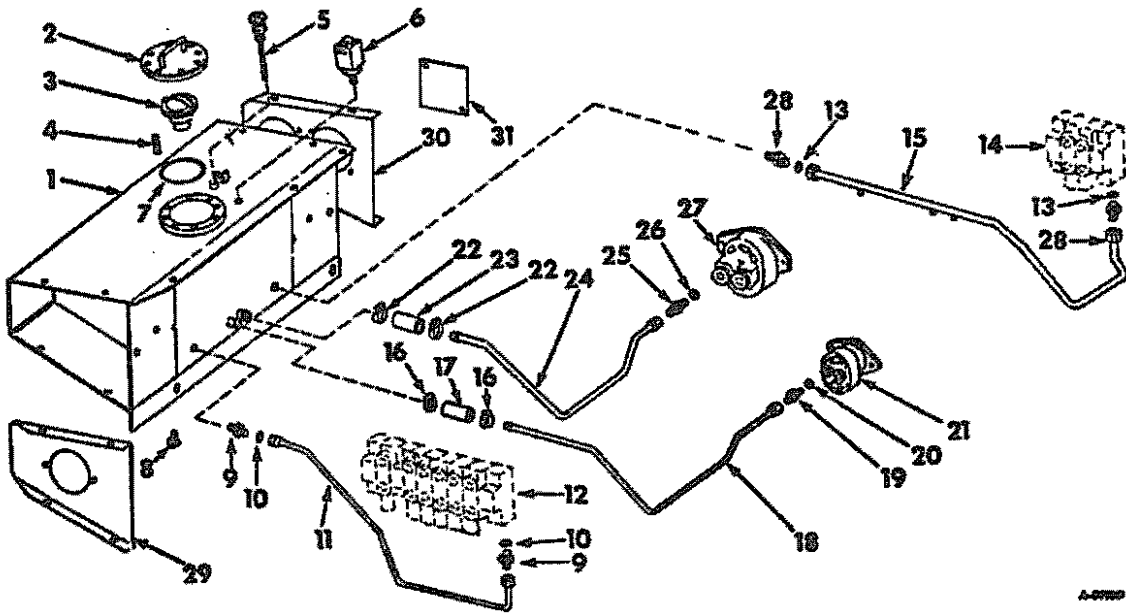
01 006

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HYDRAULIC RESERVOIR AND CONNECTIONS -3800 TRACTORS-

HYDRAULIC RESERVOIR AND CONNECTIONS -CONTINUED -3800 TRACTORS-



A-6000C

1	533 612 R1	RESERVOIR ASSY, HYDRAULIC OIL -REPLACES 394 586 R91 BY ALSO ORDERING COVER, 531 431 R1- PLUG, 7/8 BUTTON
2	394 594 R1	COVER ASSY, HYD RESERVOIR -FOR USE W/RESERVOIR, 394 586 R91-
2	531 431 R1	COVER ASSY, HYD RESERVOIR -FOR USE W/RESERVOIR, 533 612 R1-
3	386 121 R92 613 788 C91	VALVE ASSY, FILTER RELIEF ELEMENT, HYDRAULIC OIL FILTER
4	215 594 R1 120 382 120 369 180 122 17 044 R1 50 793 H	STUD, HYD FILTER COVER -8- WASHER, 3/8 C-2 MED LOCK -8- NUT, 3/8-16 C-2 HEX. -8- SCREW, 3/8-16 X 1 C-2 HEX-HD CAP -5- NUT, 3/8-16 ESNA HEX. STOP -5- WASHER, 13/16 X 7/8 X .119 -2-
5	394 603 R91	GAUGE ASSY, OIL LEVEL
6	404 510 R1	FILTER ASSY, BREATHER -WILL WORK FOR 395 939 R1- -OPTIONAL W/530 147 R1-
6	530 147 R1 324 104 R1	FILTER ASSY, BREATHER -OPTIONAL W/404 510 R1- ELEMENT, BREATHER
7	264 681 R1	O-RING, 6-1/2 X 6-3/4 X 1/8 -FOR USE W/RESERVOIR, 394 586 R91-
7	3 042 933 R1	O-RING, 6 X 6-1/2 X 1/4 -FOR USE W/RESERVOIR, 533 612 R1-
8	444 624	PLUG, 3/8-18 AUTONOTIVE HEX-NO DRAIN
9	9 410 204	UNION, 7/8-14 C-2 37 DEG HYD FLAREO TUBE SHORT SWIVEL -2-
10	364 885 R1	O-RING, 3/4 X 15/16 X 3/32 -2-
11	394 929 R11	TUBE ASSY, BACKHOE VALVE TO BANK

12		BANK ASSY, HYDRAULIC BACKHOE VALVE -REFER TO BACKHOE HYDRAULIC VALVE BANK UNIT, IN THIS SECTION-
13	296 247 R1	O-RING, 1 OD TUBE -2-
14		BANK ASSY, HYDRAULIC LOADER VALVE -REFER TO HYDRAULIC LOADER VALVE BANK UNIT, IN THIS SECTION-
15	394 934 R11	TUBE ASSY, LOADER VALVE BANK TO RESERVOIR
16	333 710 R91	CLAMP, SUCTION HOSE -2-
17		HOSE, SUCTION -USE 3 IN. OF 1 IN. ID HOSE FROM 50 FT ROLL MARKED, 490 960 R1-
18	394 930 R11	TUBE ASSY, 10 GPM PUMP SUCTION
19	574 018 R1	CONNECTOR, 1-1/6 TO 1-5/16 REDUCER
20	368 269 R1	O-RING, 3/4 OD TUBE
21	394 924 R94	PUMP ASSY, HYDRAULIC -10 GPM- -ON TRANSMISSION- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF HYDRAULIC PUMP- SCREW, 3/8-16 X 1-1/2 C-2 HEX-HD CAP -2- 180 126 120 394 120 382 WASHER, 13/32 X 13/16 X .051 C-2 -2- WASHER, 3/8 C-2 MED LOCK -2-
22	279 027 R91	CLAMP, SUCTION HOSE -2-
23		HOSE, SUCTION -USE 3 IN. OF 1-1/4 IN. ID HOSE FROM 50 FT ROLL MARKED, 493 570 R1-



HYDRAULICS SYSTEM

-5-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
HYDRAULIC RESERVOIR AND CONNECTIONS -CONTINUED -3800 TRACTORS-			
24	394 931 R11	TUBE ASSY, MAIN PUMP SUCTION	
25	9 410 208	UNION, 1-5/8-12 C-2 3T DEG HYD FLARED TUBE SHORT SWIVEL	
26	307 915 R1	O-RING, 1-1/4 OD TUBE	
27	69 979 C91	PUMP ASSY, HYDRAULIC -25 GPM- -ON TRANSMISSION- -REPLACES 394 925 R93- -OPTIONAL WITH PUMP, 403 614 R94- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF HYDRAULIC PUMP-	
27	403 614 R94	PUMP ASSY, HYDRAULIC -25 GPM- -ON TRANSMISSION- -OPTIONAL WITH PUMP, 69 979 C91- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF HYDRAULIC PUMP-	
	180 177	SCREW, 1/2-13 X 1-1/2 C-2 HEX-HD CAP -2-	
	120 384	WASHER, 1/2 C-2 MED LOCK -2-	
28	9 410 207	UNION, 1-5/16-12 C-2 3T DEG HYD FLARED TUBE SHORT SWIVEL -2-	
29	394 720 R2	PANEL, REAR LIGHT MOUNTING LH	
	18 473 R1	SCREW, 5/16-18 X 5/8 HEX-HD CAP -8-	
	120 214	WASHER, 5/16 C-2 MED LOCK -8-	
	120 376	NUT, 5/16-18 C-2 HEX. -8-	
30	394 718 R1	PANEL, HEAD LIGHT MOUNTING LH	
	18 473 R1	SCREW, 5/16-18 X 5/8 HEX-HD CAP -4-	
	180 080	SCREW, 5/16-18 X 1-1/4 C-2 HEX-HD CAP -4-	
	120 214	WASHER, 5/16 MED LOCK -8-	
	120 376	NUT, 5/16-18 C-2 HEX. -8-	
31	394 T22 R1	COVER, OPTIONAL HEAD LIGHT -2-	
	18 473 R1	SCREW, 5/16-18 X 5/8 HEX-HD CAP -4-	
	120 214	WASHER, 5/16 C-2 MED LOCK -4-	
	120 376	NUT, 5/16-18 C-2 HEX. -4-	



HYDRAULICS SYSTEM

-5-

SECTION F

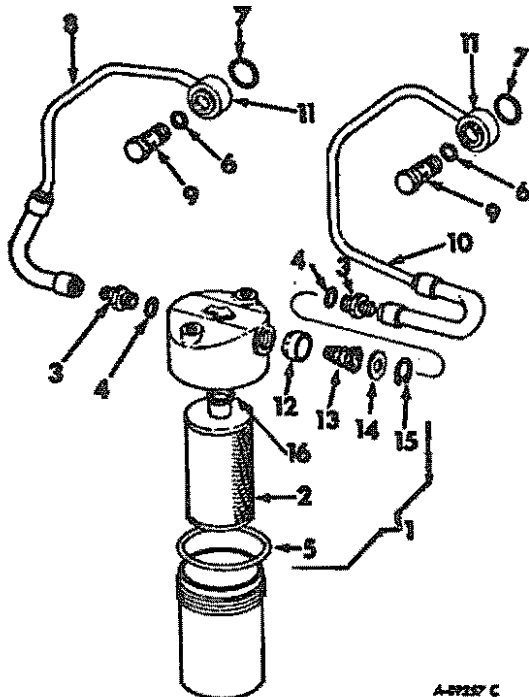
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
TRANSMISSION OIL FILTER AND CONNECTIONS -3800 TRACTORS-			
1	397 048 R92	FILTER ASSY, OIL	
	18 494 R1	SCREW, 3/8-16 X 1 C-2 HEX-HD CAP -2-	
	120 382	WASHER, 3/8 C-2 MED LOCK -2-	
	332 319 R1	SCREW, 3/8-24 X 1-1/4 HEX-HD CAP -8-	
	179 840	SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -12-	
	103 321	WASHER, 3/8 MED LOCK -12-	
	180 173	SCREW, 1/2-13 X 1 2ND HEX-HD CAP	
	120 384	WASHER, 1/2 C-2 MED LOCK	
2	397 063 R1	ELEMENT, OIL FILTER	
3	380 633 R1	CONNECTOR, 1-15/16-12 TO 1-1/16 3T DEG REDUCER -2-	
4	296 247 R1	O-RING, 1 IN. OD TUBE -2-	
5	9 410 979	ELBOW, 9/16-18 3T DEG HYD FLARED TUBE ADJ STR THD 90 DEG -2-	
6	368 269 R1	D-RING, 3/4 OD TUBE -2-	
7	395 044 R21	TUBE ASSY, TRANSMISSION TO FILTER	
8	395 045 R21	TUBE ASSY, FILTER TO TRANSMISSION	
9	338 835 R1	RING, VALVE RETAINING	
10	254 954 R1	D-RING, 1-1/16 X 1-5/16 X 1/8 -ELEMENT TO BASE-	
11	393 120 R1	O-RING, 4-3/8 X 4-5/8 X 1/8 -BODY TO BASE-	
12	381 625 R1	VALVE, RELIEF & CHECK	
13	381 626 R1	SPRING, VALVE COMPRESSION	
14	392 953 R1	WASHER, VALVE COMPRESSION SPRING	

CA-220

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

TRANSMISSION OIL FILTER AND CONNECTIONS
-3850 TRACTORS-



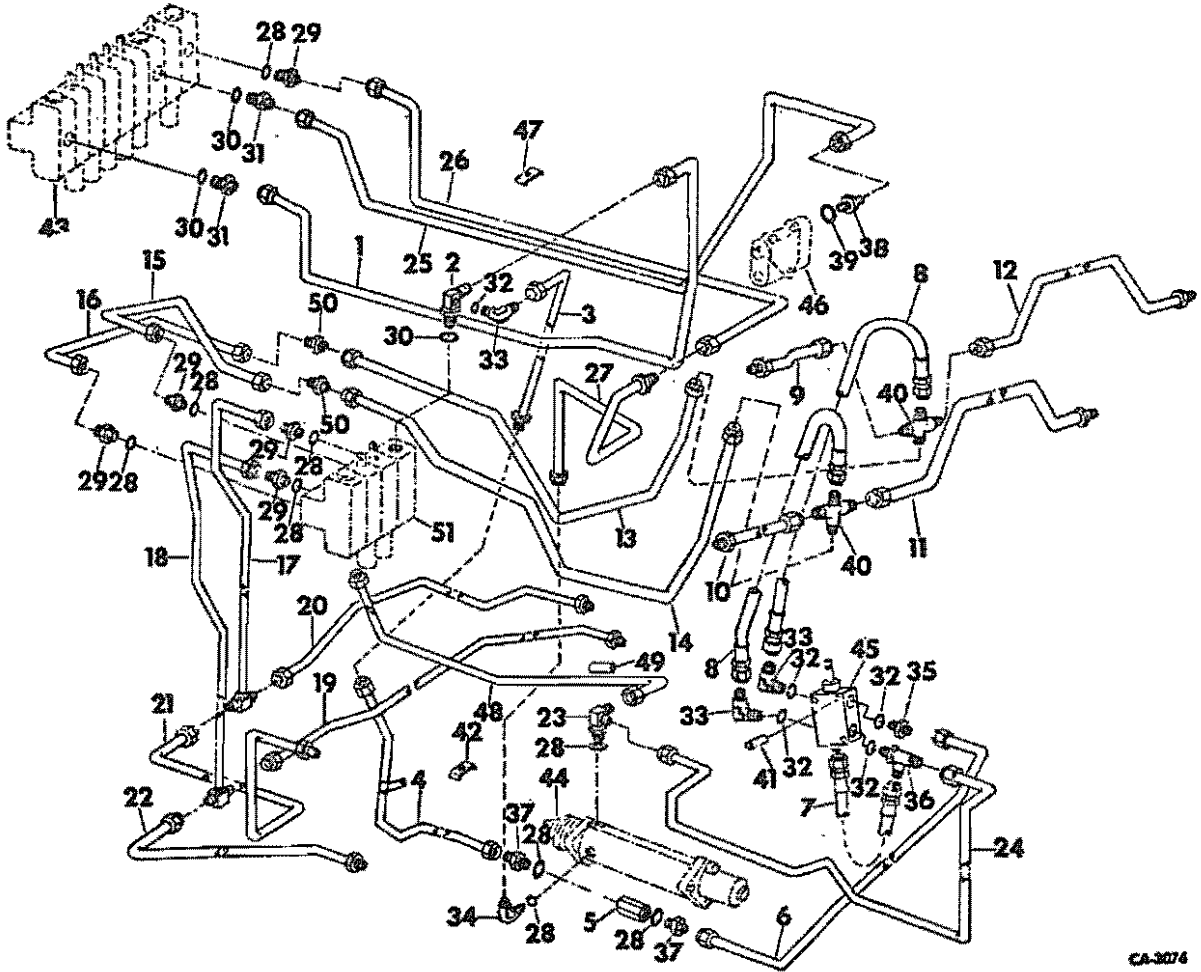
- 1 397 048 R92 FILTER ASSY, OIL
- 18 494 R1 SCREW, 3/8-16 X 1 C-2 HEX-HD CAP -2-
- 120 382 WASHER, 3/8 C-2 MED LOCK -3-
- 332 319 R1 SCREW, 3/8-24 X 1-1/4 HEX-HD CAP -8-
- 179 840 SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -12-
- 103 321 WASHER, 3/8 MED LOCK -12-
- 180 173 SCREW, 1/2-13 X 1 ZND HEX-HD CAP
- 120 384 WASHER, 1/2 C-2 REG LOCK
- 2 397 063 R1 ELEMENT, OIL FILTER
- 3 380 633 R1 CONNECTOR, 1-15/16-12 TO 1-1/16 37 DEG REDUCER -2-
- 4 296 247 R1 O-RING, 1 IN. OD TUBE -2-
- 5 393 120 R1 O-RING, 4-3/8 X 4-5/8 X 1/8 -BODY TO BASE-
- 6 368 269 R1 O-RING, 3/4 OD TUBE -2-
- 7 343 901 R1 O-RING, 1-13/16 X 1-5/16 X 1/16 -2-
- 8 395 801 R3 TUBE ASSY, TRANSMISSION TO FILTER
- 9 397 656 R1 BOLT, OIL PASSING -2-
- 10 395 803 R3 TUBE ASSY, FILTER TO TRANSMISSION
- 11 397 657 R1 BUSHING, INLET UNION -PART OF TUBE ASSY, 395 801 R3 & 395 803 R3-
- 12 381 625 R1 VALVE, RELIEF & CHECK
- 13 381 626 R1 SPRING, VALVE COMPRESSION
- 14 392 953 R1 WASHER, VALVE COMPRESSION SPRING
- 15 338 835 R1 RING, VALVE RETAINING
- 16 254 954 R1 O-RING, 1-1/16 X 1-5/16 X 1/8 -ELEMENT TO BASE-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HYDRAULIC TUBES AND CONNECTIONS
-3800 TRACTORS-

HYDRAULIC TUBES AND CONNECTIONS -CONTINUED
-3800 TRACTORS-



CA-3074

- 1 394 984 R11 TUBE ASSY, BACKHOE VALVE TO LOADER VALVE TOP
- 2 394 940 R1 ELBOW, LOADER VALVE INLET
- 3 394 971 R11 TUBE ASSY, LOADER VALVE TO SELF-LEVELING VALVE
- 4 394 96T R11 TUBE ASSY, LOADER VALVE TO CHECK VALVE
397 508 R1 BRACKET, TUBE SUPPORT
180 124 SCREW, 3/8-16 X 1-1/4 C-Z HEX-HD CAP
120 382 WASHER, 3/8 C-Z HDG LCK
120 377 NUT, 3/8-16 C-Z HEX.
- 5 395 778 R91 VALVE ASSY, BACK FLOW CHECK
- 6 395 T79 R1 TUBE ASSY, CHECK VALVE TO SELF-LEVELING VALVE

- 7 392 B99 R91 HOSE ASSY, DRIP RETURN
- 8 399 592 R1 TUBE ASSY, SELF LEVELING VALVE -2-
- 9 394 959 R11 TUBE ASSY, RH SIDE TOP HOLE BUCKET CYL
9 410 061 NUT, 7/8-14 ADJ STR THD FITTING LOCK
- 10 394 964 R11 TUBE ASSY, RH SIDE CENTER HOLE BUCKET CYLINDER
9 410 061 NUT, 7/8-14 ADJ STR THD FITTING LOCK
- 11 394 963 R11 TUBE ASSY, TEE TO LH TOP HOLE BUCKET CYLINDER
9 410 061 NUT, 7/8-14 ADJ STR THD FITTING LOCK

HYDRAULICS SYSTEM -8- SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
HYDRAULIC TUBES AND CONNECTIONS -CONTINUED -3800 TRACTORS-			
12	394 958 R11	TUBE ASSY, TEE TO LH CENTER HOLE BUCKET CYLINDER	
9	410 D61	NUT, 7/8-14 ADJ STR THD FITTING LOCK	
13	399 696 R1	TUBE ASSY, BUCKET FRONT INNER	
14	399 698 R1	TUBE ASSY, BUCKET FRONT OUTER	
15	394 962 R11	TUBE ASSY, BUCKET VALVE TOP PORT	
16	394 956 R11	TUBE ASSY, BOTTOM PORT BUCKET VALVE	
17	394 944 R11	TUBE ASSY, BOTTOM PORT LIFT CYL VALVE	
18	394 948 R11	TUBE ASSY, TOP PORT LIFT CYL VALVE	
19	394 945 R31	TUBE ASSY, LH INBOARD HOLE BOTTOM PORT LIFT VALVE	
9	410 D61	NUT, 7/8-14 ADJ STR THD FITTING LOCK	
20	394 949 R21	TUBE ASSY, LH OUTBOARD HOLE TOP PORT LIFT VALVE	
9	410 D61	NUT, 7/8-14 ADJ STR THD FITTING LOCK	
21	394 950 R21	TUBE ASSY, RH OUTBOARD HOLE TOP PORT LIFT VALVE	
9	410 D61	NUT, 7/8-14 ADJ STR THD FITTING LOCK	
22	394 946 R31	TUBE ASSY, RH INBOARD HOLE BOTTOM PORT LIFT VALVE	
23	394 961 R1	ELBOW, BRAKE VALVE TOP 90 DEG SPECIAL	
24	394 954 R11	TUBE ASSY, BRAKE VALVE TOP TO SELF-LEVELING VALVE	
25	394 942 R11	TUBE ASSY, BRAKE VALVE TO BACKHOE	
26	394 941 R11	TUBE ASSY, FLOW DIVIDER TO BACKHOE VALVE	
27	394 943 R11	TUBE ASSY, BRAKE VALVE	
28	364 885 R1	O-RING, 3/4 X 15/16 X 3/32 -9-	
29	9 410 204	UNION, 7/8-14 C-2 37 DEG HYD FLARED TUBE SHORT SWIVEL -5-	
30	297 459 R1	O-RING, 7/8 OD TUBE -3-	
31	9 410 206	UNION, 1-3/16-12 C-2 37 DEG HYD FLARED TUBE SHORT SWIVEL -2-	
32	364 839 R1	O-RING, 3/8 OD TUBE -5-	
33	9 410 976	ELBOW, 9/16-18 37 DEG HYD FLARED TUBE ADJ STR THD 90 DEG -3-	
34	9 410 978	ELBOW, 7/8-14 37 DEG HYD FLARED TUBE ADJ STR THD 90 DEG	
35	9 410 202	UNION, 9/16-18 C-2 37 DEG HYD FLARED TUBE SHORT SWIVEL	
36	9 411 130	TEE, 9/16-18 37 DEG HYD FLARED TUBE ADJ STR THD	
37	935 433 R1	UNION, 7/8 X 9/16 REDUCER -2-	
38	394 981 R1	UNION, 1-1/16 TO 1-3/16 REDUCER	
39	368 269 R1	O-RING, 3/4 OD TUBE	
40	394 957 R1	FITTING, BUCKET TUBE CROSS -2-	
41	394 926 R1	SPACER, SELF-LEVELING VALVE MOUNTING -2-	
	12 935 R1	SCREW, 5/16-24 X 4-3/4 HEX-HD CAP -2-	
	103 320	WASHER, 5/16 MED LOCK -2-	
	103 025	NUT, 5/16-24 HEX, -2-	

HYDRAULICS SYSTEM -8- SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
HYDRAULIC TUBES AND CONNECTIONS -CONTINUED -3800 TRACTORS-			
42	391 478 R2	CLAMP, SELF LEVELING TUBES -5-	
	180 081	SCREW, 5/16-18 X 1-1/4 C-2 HEX-HD CAP -3-	
	120 214	WASHER, 5/16 C-2 MED LOCK -3-	
	120 376	NUT, 5/16-18 C-2 HEX, -3-	
43		BANK ASSY, HYDRAULIC BACKHOE VALVE -REFER TO HYDRAULIC BACKHOE VALVE BANK UNIT, IN THIS SECTION-	
44		VALVE ASSY, BRAKE -REFER TO POWER BRAKE VALVE UNIT, IN THIS SECTION-	
45	399 492 R91	VALVE ASSY, SELF-LEVELING -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF SELF-LEVELING VALVE-	
46		VALVE ASSY, POWER STEERING FLOW DIVIDER -REFER TO POWER STEERING FLOW DIVIDER VALVE UNIT, IN THIS SECTION-	
47	379 045 R1	CLAMP, TUBE -2-	
	180 087	SCREW, 5/16-18 X 2 C-2 HEX-HD CAP	
	120 214	WASHER, 5/16 C-2 MED LOCK	
	120 376	NUT, 5/16-18 C-2 HEX.	
48	394 953 R11	TUBE ASSY, TOP PORT BRAKE VALVE TO RETURN	
49	394 418 R1	HOSE, CUSHION	
50	9 402 788	CONNECTOR, 7/8-14 37 DEG HYD FLARED TUBE -2-	
51		BANK ASSY, HYDRAULIC LOADER VALVE -REFER TO HYDRAULIC LOADER VALVE BANK UNIT, IN THIS SECTION-	



HYDRAULICS SYSTEM

-9-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HYDRAULIC TUBES AND CONNECTIONS
-3850 TRACTORS-



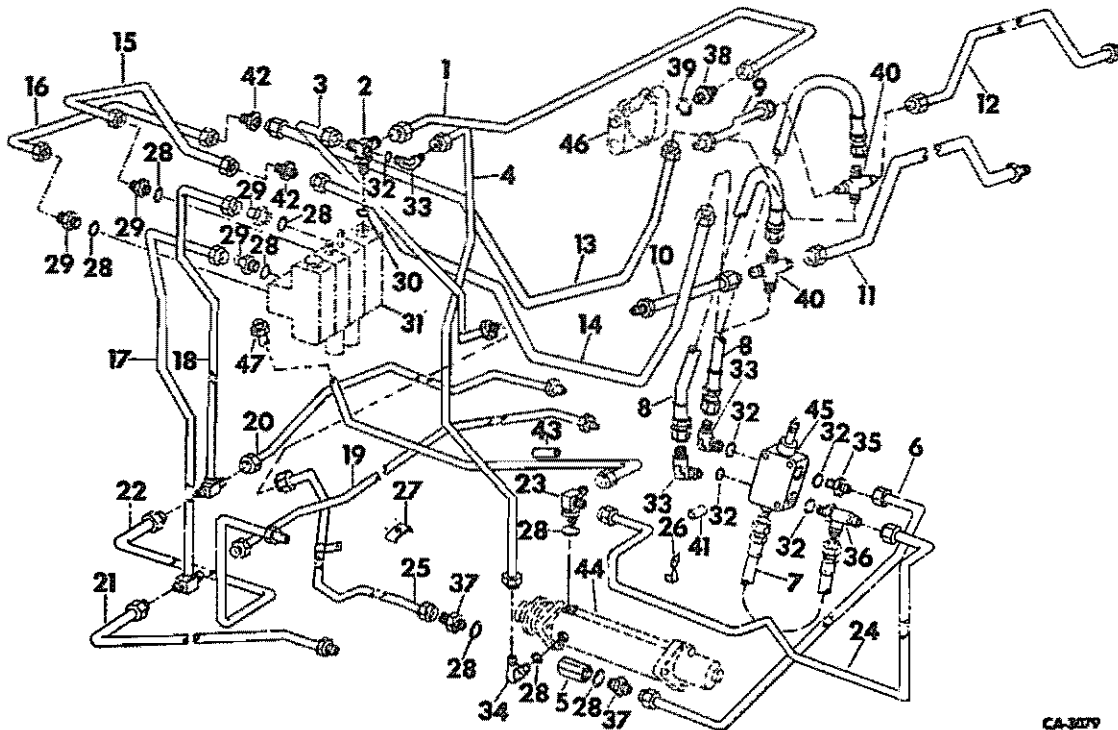
HYDRAULICS SYSTEM

-9-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HYDRAULIC TUBES AND CONNECTIONS -CONTINUED
-3850 TRACTORS-



CA-3079

1	395 189 R1	TUBE ASSY, FLOW DIVIDER TO LOADER VALVE
2	395 191 R1	ELBOW, LOADER VALVE INLET
3	395 198 R2	TUBE ASSY, LOADER VALVE TO SELF LEVELING VALVE
4	395 196 R1	TUBE ASSY, BRAKE TO LOADER VALVE -TRACTORS W/SERIAL NO. 954 AND BELOW-
4	395 192 R2	TUBE ASSY, BRAKE VALVE TO RETURN -TRACTORS W/SERIAL NO. 955 AND ABOVE-
5	395 778 R91	VALVE ASSY, BACK FLOW CHECK
6	395 779 R1	TUBE ASSY, CHECK VALVE TO SELF-LEVELING VALVE
7	392 899 R91	HOSE ASSY, DRIP RETURN
8	399 592 R1	HOSE ASSY, SELF LEVELING VALVE -2-
9	394 959 R11 9 410 C61	TUBE ASSY, RH SIDE TOP HOLE BUCKET CYL NUT, 7/8-14 ADJ STR THD FITTING LOCK

10	394 964 R11	TUBE ASSY, RH SIDE CENTER HOLE BUCKET CYLINDER
9	410 061	NUT, 7/8-14 ADJ STR THD FITTING LOCK
11	394 963 R11	TUBE ASSY, TEE TO LH TOP HOLE BUCKET CYLINDER
9	410 061	NUT, 7/8-14 ADJ STR THD FITTING LOCK
12	394 958 R11	TUBE ASSY, TEE TO LH CENTER HOLE BUCKET CYLINDER
9	410 061	NUT, 7/8-14 ADJ STR THD FITTING LOCK
13	399 700 R1	TUBE ASSY, BUCKET FRONT INNER
14	399 T02 R1	TUBE ASSY, BUCKET FRONT OUTER -TRACTORS W/SERIAL NO. 954 AND BELOW-
14	403 292 R1	TUBE ASSY, BUCKET FRONT OUTER -TRACTORS W/SERIAL NO. 955 AND ABOVE-
15	394 962 R11	TUBE ASSY, BUCKET VALVE TOP PORT -TRACTORS W/SERIAL NO. 954 AND BELOW-
15	403 290 R1	TUBE ASSY, BUCKET VALVE TOP PORT -TRACTORS W/SERIAL NO. 955 AND ABOVE-
16	394 956 R11	TUBE ASSY, BOTTOM PORT BUCKET VALVE

HYDRAULICS SYSTEM -10- SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
HYDRAULIC TUBES AND CONNECTIONS -CONTINUED -3850 TRACTORS-			
17	394 944 R11	TUBE ASSY, BOTTOM PORT LIFT CYL VALVE	
18	394 948 R11	TUBE ASSY, TOP PORT LIFT CYL VALVE	
19	394 945 R31	TUBE ASSY, LH INBOARD HOLE BOTTOM PORT LIFT VALVE	
	9 410 061	NUT, 7/8-14 ADJ STR THD FITTING LOCK	
20	394 949 R21	TUBE ASSY, LH OUTBOARD HOLE TOP PORT LIFT VALVE	
	9 410 061	NUT, 7/8-14 ADJ STR THD FITTING LOCK	
21	394 950 R21	TUBE ASSY, RH OUTBOARD HOLE TOP PORT LIFT VALVE	
	9 410 061	NUT, 7/8-14 ADJ STR THD FITTING LOCK	
22	394 946 R31	TUBE ASSY, RH INBOARD HOLE BOTTOM PORT LIFT VALVE	
23	394 961 R1	ELBOW, BRAKE VALVE TOP 90 DEG SPECIAL	
24	394 954 R11	TUBE ASSY, BRAKE VALVE TOP TO SELF-LEVELING VALVE	
25	394 961 R21	TUBE ASSY, LOADER VALVE TO CHECK VALVE	
	391 508 R1	BRACKET, TUBE SUPPORT	
	180 124	SCREW, 3/8-16 X 1-1/4 HEX-HD CAP	
	120 382	WASHER, 3/8 MED LOCK	
	120 377	NUT, 3/8-16 HEX.	
26	397 507 R1	CLIP, TUBE	
27	391 478 R2	CLAMP, SELF LEVELING TUBES -5-	
	180 051	SCREW, 5/16-18 X 1-1/4 HEX-HD CAP -3-	
	120 214	WASHER, 5/16 MED LOCK -3-	
	120 376	NUT, 5/16-18 HEX. -3-	
28	364 885 R1	O-RING, 3/4 X 15/16 X 3/32 -8-	
29	9 410 204	CONNECTOR, 7/8-14 37 DEG HYD FLARED TUBE SHORT SWIVEL -4-	
30	297 459 R1	O-RING, 7/8 OD TUBE	
31		BANK ASSY, HYDRAULIC LOADER VALVE -REFER TO HYDRAULIC LOADER VALVE BANK UNIT, IN THIS SECTION-	
32	364 839 R1	O-RING, 3/8 OD TUBE -6-	
33	9 410 976	ELBOW, 9/16-18 37 DEG HYD FLARED TUBE ADJ STR THD 90 DEG -3-	
34	9 410 978	ELBOW, 7/8-14 37 DEG HYD FLARED TUBE ADJ STR THD 90 DEG	
35	9 410 202	CONNECTOR, 9/16-18 37 DEG HYD FLARED TUBE SHORT SWIVEL	
36	9 411 130	TEE, 9/16-18 37 DEG HYD FLARED TUBE ADJ STR THD	
37	935 433 R1	UNION, 7/8 X 9/16 REDUCER -2-	
38	394 981 R1	UNION, 1-1/16 TO 1-3/16 REDUCER	
39	368 269 R1	O-RING, 3/4 OD TUBE	
40	394 957 R1	FITTING, BUCKET TUBE CROSS -2-	
41	394 926 R1	SPACER, SELF-LEVELING VALVE MOUNTING -2-	
	12 935 R1	SCREW, 5/16-24 X 4-3/4 HEX-HD CAP -2-	
	103 320	WASHER, 5/16 MED LOCK -2-	
	103 025	NUT, 5/16-24 HEX. -2-	
42	9 402 788	CONNECTOR, 7/8-14 37 DEG HYD FLARED TUBE -2-	
43	394 418 R1	HOSE, CUSHION	

PRINTED IN UNITED STATES OF AMERICA

HYDRAULICS SYSTEM -10- SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
HYDRAULIC TUBES AND CONNECTIONS -CONTINUED -3850 TRACTORS-			
44		VALVE ASSY, BRAKE -REFER TO POWER BRAKE VALVE UNIT, IN THIS SECTION-	
45	399 492 R91	VALVE ASSY, SELF-LEVELING -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF SELF-LEVELING VALVE-	
46		VALVE ASSY, POWER STEERING FLOW DIVIDER -REFER TO POWER STEERING FLOW DIVIDER VALVE UNIT, IN THIS SECTION-	
47	403 291 R1	TUBE ASSY, TOP PORT BRAKE VALVE TO RETURN	
SELF-LEVELING VALVE			
1	399 492 R91	VALVE ASSY, SELF LEVELING	
2	375 962 R1	SPRING	
3	389 846 R1	PLUG, O-RING BOSS	
4	364 885 R1	O-RING, 3/4 X 15/16 X 3/32 -2-	
5	379 366 R1	O-RING, 5/16 X 7/16 X 1/16	
6	389 845 R1	PLUNGER, SPOOL	
7	391 797 R1	UNION, HYDRAULIC	

PRINTED IN UNITED STATES OF AMERICA



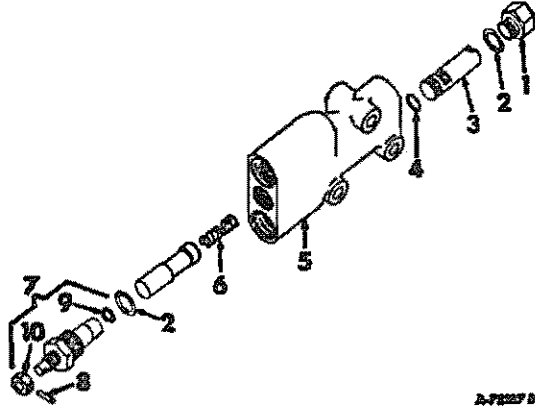
HYDRAULICS SYSTEM

-11-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

POWER STEERING FLOW DIVIDER VALVE



	381 352 R92	VALVE ASSY, POWER STEERING FLOW DIVIDER -TRACTORS W/SERIAL NO. 1231 AND BELOW-
	527 464 R91	VALVE ASSY, POWER STEERING FLOW DIVIDER -TRACTORS W/SERIAL NO. 1232 AND ABOVE-
1	381 336 R1	STOP, SAFETY VALVE
2	364 885 R1	O-RING, 3/4 X 15/16 X 3/32 -2- -SAFETY VALVE STOP-
3	384 443 R92	VALVE ASSY, SAFETY
4	T02 T88 R1	O-RING, 3/8 X 9/16 X 3/32 -SAFETY VALVE-
5		VALVE ASSY, FLOW DIVIDER -NOT SERVICED SEPARATELY-
6	379 211 R1	SPRING, FLOW DIVIDER VALVE
7	395 768 R91	LOCKOUT ASSY, FLOW DIVIDER
8	17 088 R1	PIN, 1/8 X 9/16 ESHA ROLL
9	395 158 R1	O-RING, 5/16 X 7/16 X 1/16 -ADJUSTING SCREW-
10	395 769 R1	NUT, FLOW DIVIDER LOCKOUT



HYDRAULICS SYSTEM

-11-

SECTION F

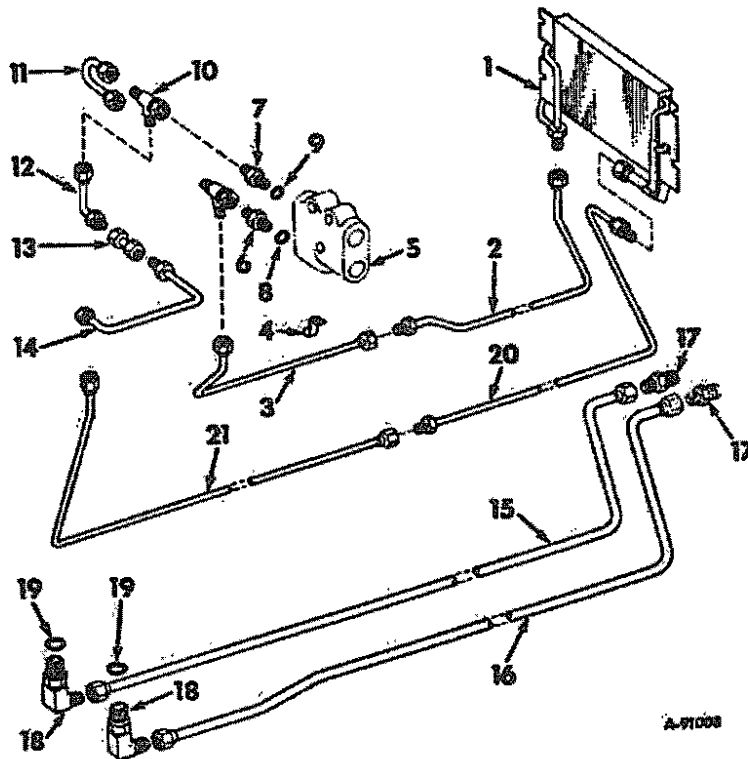
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

OIL COOLER, TUBES AND CONNECTIONS
-3800 TRACTORS W/SERIAL NO. 1058 AND BELOW-

OIL COOLER, TUBES AND CONNECTIONS -CONTINUED
-3800 TRACTORS W/SERIAL NO. 1058 AND BELOW-



A-91008

1	382 640 R91	COOLER ASSY, HYD OIL
2	394 982 R11	TUBE ASSY, FLOW DIVIDER TO COOLER END
3	394 963 R11	TUBE ASSY, FLOW DIVIDER TO COOLER - FLOW DIVIDER END
4	370 675 R1 180 177 120 384	CLIP, FLOW DIVIDER TO COOLER TUBE SCREW, 1/2-13 X 1-1/2 HEX-HD CAP WASHER, 1/2 MED LOCK
5		VALVE ASSY, PDWER STEERING FLOW DIVIDER -REFER TO POWER STEERING FLOW DIVIDER VALVE UNIT, IN THIS SECTION-
6	587 639 R1	CONNECTOR, 9/16-18 TD 3/4-16 37 DEG FLARED REDUCER
7	9 410 202	CONNECTOR, 9/16-18 37 DEG HYD FLARED TUBE -2-
8	570 828 R1	O-RING, 1/2 OD TUBE
9	364 839 R1	O-RING, 3/8 OD TUBE
10	9 410 332	TEE, 3/8-16 37 DEG HYD FLARED TUBE 90 DEG SWIVEL -2-
11	397 346 R1	TUBE ASSY, FLOW DIVIDER RETURN
12	397 348 R1	TUBE ASSY, TEE TO RELIEF VALVE
13	383 887 R92	VALVE ASSY, OIL COOLER RELIEF

14	397 350 R1	TUBE ASSY, CHECK VALVE RETURN
15	395 046 R11	TUBE ASSY, TO COOLER
16	395 047 R11	TUBE ASSY, FROM COOLER
17	587 639 R1	CONNECTOR, 9/16-18 TO 3/4-16 37 DEG FLARED TUBE -2-
18	633 460 R1	ELBOW, TO TRANSMISSION -2-
19	368 269 R1	O-RING, 3/4 OD TUBE -2-
20	394 975 R11	TUBE ASSY, COOLER TO MANIFOLD
21	394 972 R11	TUBE ASSY, COOLER TO RETURN MANIFOLD



HYDRAULICS SYSTEM

-13-

SECTION F



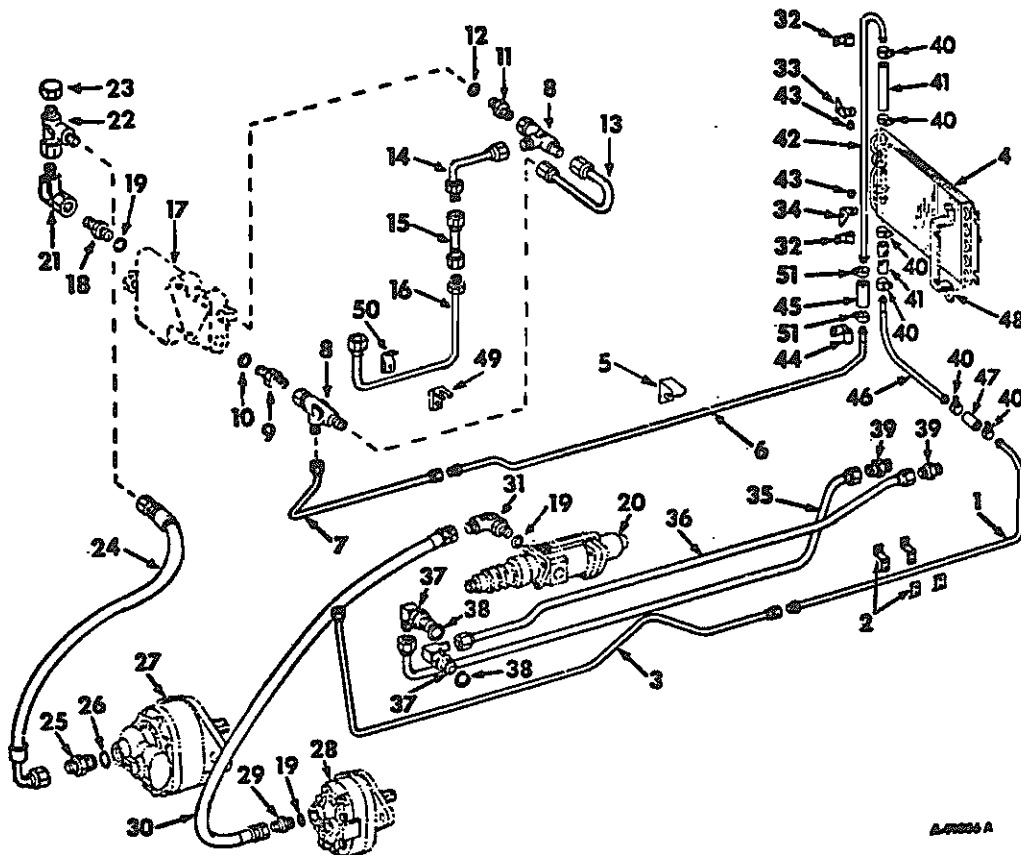
HYDRAULICS SYSTEM

-13-

SECTION F

REF. NO. PART NUMBER DESCRIPTION TC-119

REF. NO. PART NUMBER DESCRIPTION TC-119

OIL COOLER, TUBES, PUMPS AND CONNECTIONS
-3800 TRACTORS W/SERIAL NO. 1059 AND
ABOVE-OIL COOLER, TUBES, PUMPS AND CONNECTIONS -CONTINUED
-3800 TRACTORS W/SERIAL NO. 1059 AND
ABOVE-

1	403 810 R1	TUBE ASSY, COOLER TO RETURN
2	394 974 R1 120 375 120 380	CLAMP, TUBE -2- NUT, 1/4-20 C-Z HEX. -4- WASHER, 1/4 C-Z MED LOCK -4-
3	402 284 R1 402 326 R1 17 433 R1 120 378 120 384	TUBE ASSY, COOLER TO RETURN MANIFOLD BRACKET ASSY, TUBE SUPPORT -2- BDLT, 1/2-13 X 1 C-Z HEX-HD MACH -2- NUT, 1/2-13 C-Z HEX. -2- WASHER, 1/2 ZND MED LOCK -2-
4	387 322 R92	COOLER ASSY, OIL
5	370 675 R1 180 177 120 384 51 693 O 120 378	CLIP, FLOW DIVIDER TO COOLER TUBE SCREW, 1/2-13 X 1-1/2 HEX-HD CAP WASHER, 1/2 ZND MED LOCK WASHER, BEVEL NUT, 1/2-13 C-Z HEX.
6	403 807 R2	TUBE ASSY FLOW DIVIDER TO COOLER

7	394 983 R11	TUBE ASSY FLOW DIVIDER TO COOLER
8	9 410 332	TEE, 3/8-16 37 DEG HYD FLARED TUBE 90 DEG SWIVEL
9	58T 639 R1	CONNECTOR, 9/16-18 TO 3/4-16 37 DEG FLARED REDUCER
10	57D 828 R1	O-RING, 3/4 OD TUBE
11	9 410 202	CONNECTOR, 9/16-18 37 DEG HYD FLARED TUBE SHORT SWIVEL
12	364 839 R1	O-RING, 3/8 OD TUBE
13	397 346 R1	TUBE ASSY, FLOW DIVIDER RETURN
14	397 348 R2	TUBE ASSY, TEE TO RELIEF VALVE

PRINTED IN UNITED STATES OF AMERICA

PRINTED IN UNITED STATES OF AMERICA

01 016

HYDRAULICS SYSTEM -14- SECTION F

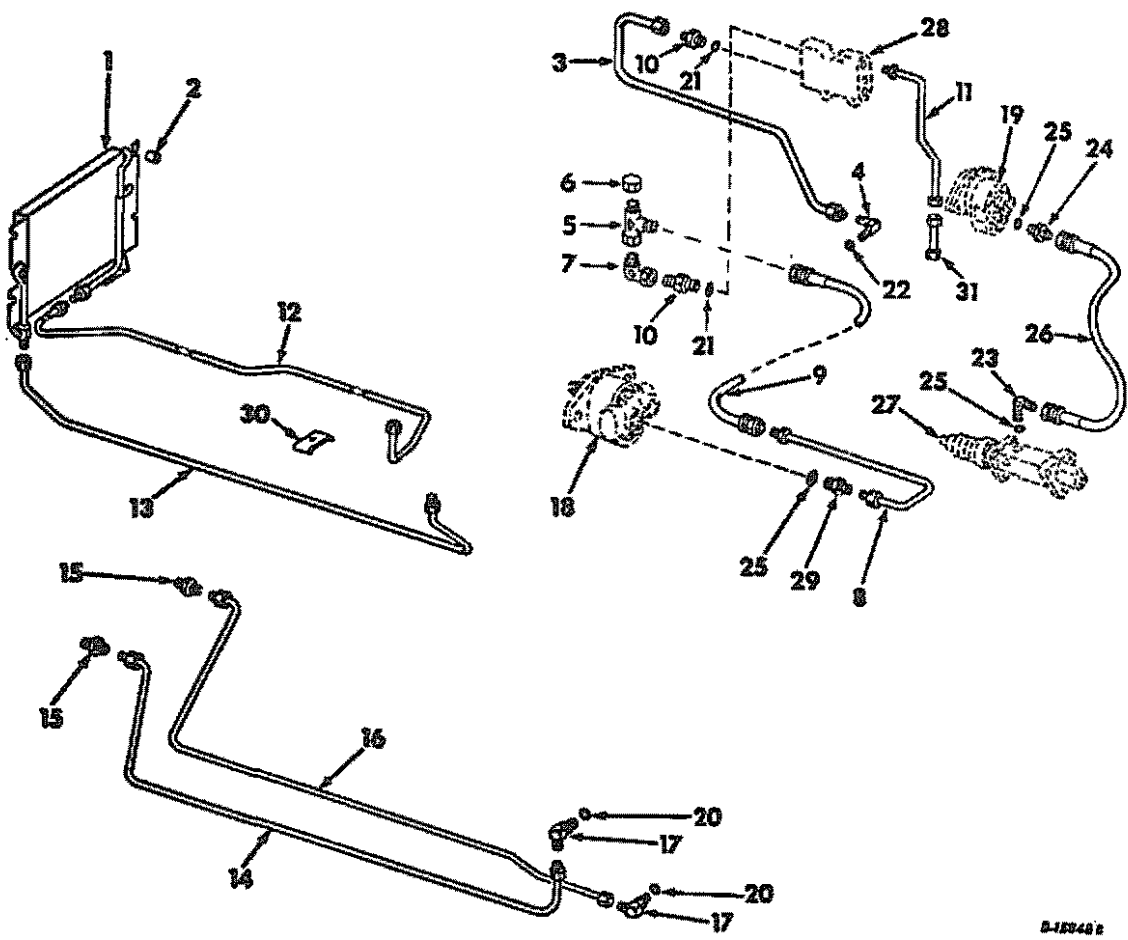
MT. NO.	PART NUMBER	DESCRIPTION	TC-119
		OIL COOLER, TUBES, PUMPS AND CONNECTIONS -CONTINUED -3800 TRACTORS W/SERIAL NO. 1059 AND ABOVE-	
15	383 887 R92	VALVE ASSY, OIL COOLER RELIEF	
16	397 350 R1	TUBE ASSY, CHECK VALVE TO RETURN	
17		VALVE ASSY, POWER STEERING FLOW DIVIOER -REFER TO POWER STEERING FLOW DIVIDER VALVE UNIT, IN THIS SECTION-	
18	364 885 R1	O-RING, 5/8 OD TUBE -2-	
19	394 981 R1	UNION, 1-1/16 TO 1-3/16 REDUCER -2-	
20		VALVE, POWER BRAKE -REFER TO POWER BRAKE VALVE UNIT, IN THIS SECTION-	
21	9 410 284	ELBOW, 1-3/16-12 C-Z 37 DEG HYD FLARED TUBE 90 DEG SWIVEL	
22	9 410 336	TEE, 1-3/16-12 37 DEG HYD FLARED TUBE 90 DEG SWIVEL	
23	9 403 375	CAP, 1-3/16-12 37 DEG HYD FLARED TUBE	
24	394 979 R91	HOSE ASSY, 25 GPM PUMP	
25	469 785 R1	CONNECTOR, 1-5/16-12 TO 1-3/16 REDUCER -FOR SERVICE REPLACEMENT ORDER 394 980 R1-	
25	394 980 R1	CONNECTOR, 1-5/16-12 TO 1-13/16 REDUCER	
26	296 247 R1	O-RING, 1 OD TUBE	
27		PUMP, 25 GPM HYD -REFER TO HYDRAULIC PUMP LISTING THIS SECTION-	
	180 177	SCREW, 1/2-13 X 1-1/2 HEX-HD CAP -2-	
	120 384	WASHER, 1/2 MED LOCK -2-	
28		PUMP, 10 GPM HYD -REFER TO HYDRAULIC PUMP LISTING THIS SECTION-	
	120 394	WASHER, 13/32 X 13/16 X .051 -2-	
	120 382	WASHER, 3/8 MED LOCK -2-	
29	9 410 204	CONNECTOR, 7/8-14 37 DEG HYD FLARED TUBE SHORT SWIVEL	
30	482 101 R91	HOSE ASSY, 10 GPM PUMP	
31	9 410 978	ELBOW, 7/8-14 37 DEG HYD FLARED TUBE ADJ STR THD 90 DEG	
32	351 914 R1	CLIP, INLET UPPER HOSE -2-	
33	387 324 R2	BRACKET, OIL COOLER MOUNTING UPPER	
	179 837	SCREW, 3/8-16 X 3/4 HEX-HD CAP -2-	
	615 031 R1	WASHER, 3/8 X 7/8 X .064 -2-	
	102 635	NUT, 3/8-16 HEX. -2-	
34	387 325 R2	BRACKET, OIL COOLER MOUNTING LOWER	
	179 837	SCREW, 3/8-16 X 3/4 HEX-HD CAP -2-	
	615 031 R1	WASHER, 3/8 X 7/8 X .064 -2-	
	102 635	NUT, 3/8-16 HEX. -2-	
35	395 046 R11	TUBE ASSY, TRANSMISSION UPPER PORT TO COOLER	
36	395 047 R11	TUBE ASSY, COOLER TO TRANSMISSION LOWER PORT	
37	633 460 R91	ELBOW, 1-1/16 TO 7/8-14 REDUCER 90 DEG ADJUSTABLE -2-	
38	368 269 R1	O-RING, 3/4 OD TUBE -2-	
39	587 638 R1	CONNECTOR, 3/4 TO 7/8 REDUCER -2-	
40	626 238 R1	CLAMP, OIL COOLER HOSE -6- -REPLACES 20 894 R1 AND 261 498 R91-	
41	392 006 R1	HOSE, OIL COOLER -2-	

HYDRAULICS SYSTEM -14- SECTION F

MT. NO.	PART NUMBER	DESCRIPTION	TC-119
		OIL COOLER, TUBES, PUMPS AND CONNECTIONS -CONTINUED -3800 TRACTORS W/SERIAL NO. 1059 AND ABOVE-	
42	403 806 R1	TUBE, INLET UPPER	
43	387 327 R1	BUSHING, OIL COOLER PIVOT -2-	
44	400 506 R1	CLIP, FLOW DIVIDER TO COOLER TUBE	
	180 177	SCREW, 1/2-13 X 1-1/2 HEX-HD CAP	
	120 384	WASHER, 1/2 MED LOCK	
	51 693 D	WASHER, BEVEL	
	120 378	NUT, 1/2-13 ZND HEX.	
45	394 333 R1	HOSE, OIL COOLER INLET SHORT	
46	403 808 R1	TUBE ASSY, UPPER RETURN	
47		HOSE, OIL COOLER RETURN SHORT -USE 2-1/2 IN. OF 3/8 IN. IO HOSE FROM 50 FT ROLL MARKED, 926 601 R1-	
48	403 805 R1	SUPPORT, OIL COOLER	
	179 775	SCREW, 1/4-20 X 1/2 HEX-HD CAP -2-	
	106 260	WASHER, 1/4 X 9/16 X .036 -2-	
	16 897 R1	BOLT, 5/16 X 3/4 SQ-NK CRG -2-	
	103 128	NUT, 5/16-18 WING -2-	
49	401 139 R1	BRACKET, TUBE CLAMP	
50	389 282 R1	CLIP, TUBE	
	180 081	SCREW, 5/16-18 X 1-1/4 ZND HEX-HD CAP -2-	
	619 855 R1	WASHER, 11/32 X 3/4 X 16 GA -2-	
	120 214	WASHER, 5/16 C-Z MED LOCK -2-	
	120 376	NUT, 5/16-18 C-Z HEX. -2-	
51	261 489 R91	CLAMP, OIL COOLER HOSE -2-	

OIL COOLER, TUBES, PUMPS AND CONNECTIONS
 -3850 TRACTORS W/SERIAL NO. 1093 AND
 BELOW-

OIL COOLER, TUBES, PUMPS AND CONNECTIONS -CONTINUED
 -3850 TRACTORS W/SERIAL NO. 1093 AND
 BELOW-



D-180482

- 1 382 640 R91 COOLER ASSY, HYD OIL
- 2 394 977 R1 SPACER, OIL COOLER -4-
 17 469 R1 SCREW, 1/4-20 X 1-1/2 HEX-HO CAP -4-
 282 328 C1 WASHER, 1.12 X 9/32 X .06 -4-
 120 380 WASHER, 1/4 MED LOCK -4-
 51 693 D WASHER, BEVEL
 120 378 NUT, 1/2-13 ZND HEX.
- 3 395 189 R1 TUBE ASSY, FLOW DIVIDER TO LOADER VALVE
- 4 395 191 R1 ELBOW, LOADER VALVE INLET
- 5 9 410 336 TEE, 1-13/16-27 37 DEG HYD FLARED TUBE
 90 DEG SWIVEL
- 6 9 403 375 CAP, 1-3/16-12 37 DEG HYD FLARED TUBE

- 7 394 951 R11 TUBE ASSY, FLOW DIVIDER TOP PORT LH
 -FOR SERVICE REPLACEMENT ORDER
 PACKAGE, 403 794 R91-
- 7 403 794 R91 PACKAGE, REPLACEMENT FOR 394 951 R11
 -CONSISTS OF ELBOW, 9 410 284 AND
 INSTRUCTIONS S1 082 700 R1-
- 8 395 194 R1 TUBE ASSY, FLOW DIVIDER TOP PORT LH
- 9 394 979 R91 HOSE ASSY, 25 GPM PUMP
- 10 394 981 R1 UNION, 1-3/16 TO 1-1/16 REDUCER -2-
- 11 397 352 R1 TUBE ASSY, COOLER RELIEF
- 12 395 204 R1 TUBE ASSY, FLOW DIVIDER TO COOLER

HYDRAULICS SYSTEM -16- SECTION F

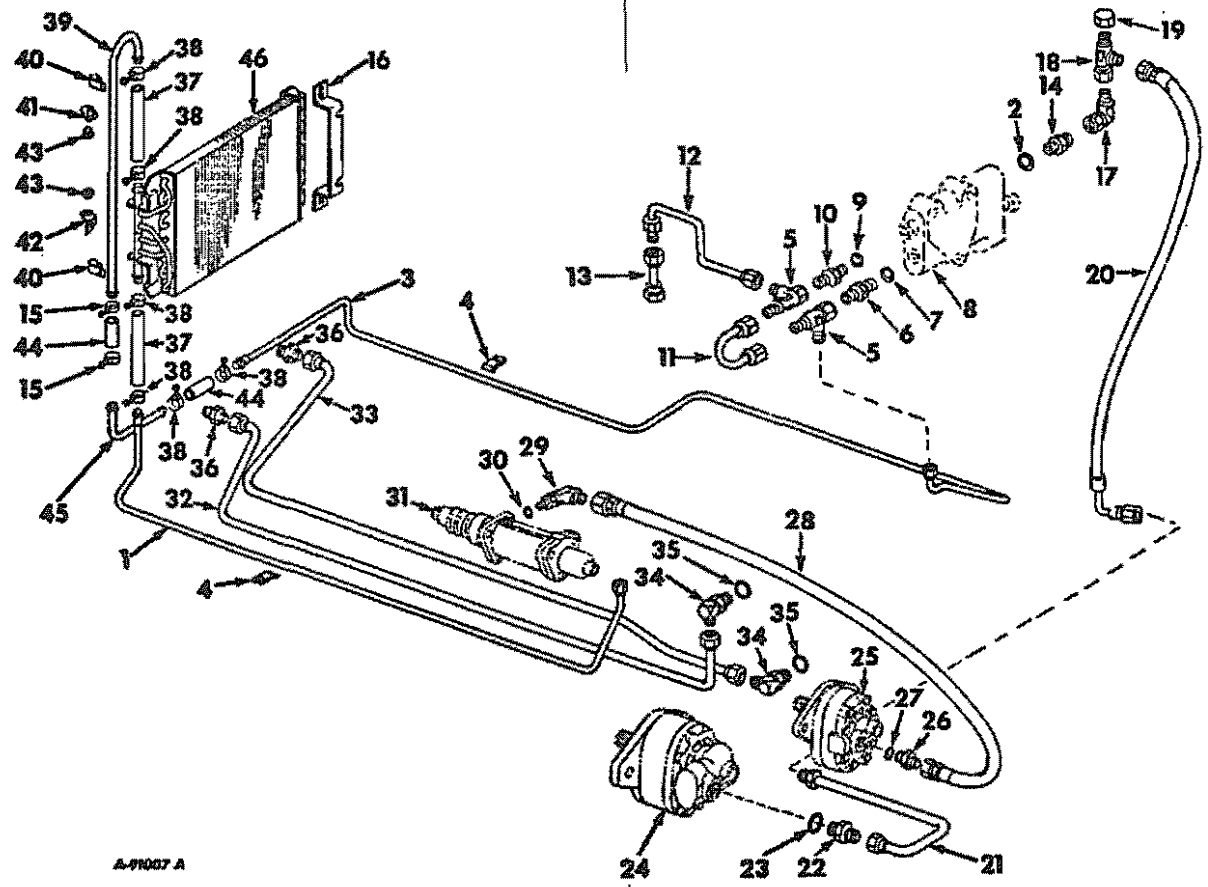
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		OIL COOLER, TUBES, PUMPS, AND CONNECTIONS -CONTINUED -3850 TRACTORS W/SERIAL NO. 1093 AND BELOW-	
13	395 200 R1	TUBE ASSY, COOLER TO RETURN MANIFOLD	
14	395 046 R11	TUBE ASSY, TRANSMISSION LOWER PORT TO COOLER	
15	587 638 R1	CONNECTOR, 9/16-18 TO 3/4-16 37 DEG FLARED TUBE -2-	
16	395 047 R11	TUBE ASSY, FROM COOLER TO TRANSMISSION UPPER PORT	
17	633 460 R9I	ELBOW, TO TRANSMISSION -2-	
18		PUMP, 25 GPM HYD. -REFER TO HYDRAULIC PUMP LISTING IN THIS SECTION-	
19		PUMP, 10 GPM HYD -REFER TO HYDRAULIC PUMP LISTING IN THIS SECTION-	
20	365 269 R1	O-RING, 3/4 OD TUBE -2-	
21	368 261 R1	O-RING, 7/8 OD TUBE -2-	
22	397 459 R1	O-RING, 7/8 OD TUBE	
23	9 410 978	ELBOW, 7/8-14 37 DEG HYD FLARED TUBE AOJ STR THD 90 DEG	
24	9 410 204	CONNECTOR, 7/8-14 37 DEG HYD FLARED TUBE	
25	364 885 R1	O-RING, 3/4 X 15/16 X 3/32 -3-	
26	482 101 R9I	HOSE ASSY, 10 GPM PUMP	
27		VALVE ASSY, BRAKE -REFER TO POWER BRAKE VALVE UNIT, IN THIS SECTION-	
28		VALVE ASSY, POWER STEERING FLOW DIVIDER -REFER TO POWER STEERING FLOW DIVIDER VALVE UNIT, IN THIS SECTION-	
29	469 785 R1	CONNECTOR, 1-5/16-12 TO 1-3/16 REDUCER -FOR SERVICE REPLACEMENT ORDER 394 980 R1-	
29	394 980 R1	CONNECTOR, 1-5/16-12 TO 1-13/16 REDUCER	
30	394 974 R1 120 375 120 380	CLAMP, TUBE -2- NUT, 1/4-20 C-2 HEX. -4- WASHER, 1/4 HEO LOCK -4-	
31	383 887 R92	VALVE ASSY, OIL COOLER RELIEF	

HYDRAULICS SYSTEM -16- SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119

OIL COOLER, TUBES, PUMPS AND CONNECTIONS
 -3850 TRACTORS W/SERIAL NO. 1094 AND ABOVE-

OIL COOLER, TUBES, PUMPS AND CONNECTIONS -CONTINUED
 -3850 TRACTORS W/SERIAL NO. 1094 AND ABOVE-



A-97007 A

- 1 403 812 R1 TUBE ASSY, COOLER TO RETURN MANIFOLD LEFT
- 1 528 554 R1 TUBE ASSY, COOLER TO RETURN MANIFOLD LEFT
-TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-
- 2 368 269 R1 O-RING, 3/4 OD TUBE
- 3 403 811 R2 TUBE ASSY, FLOW DIVIDER TO COOLER
- 3 528 555 R1 TUBE ASSY, FLOW DIVIDER TO COOLER
-TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-
- 4 395 202 R1 BRACE, CLIP -2-
- 5 9 410 332 TEE, 3/8-16 37 DEG HYD FLARED TUBE 90 DEG SWIVEL
- 6 587 639 P1 CONNECTOR, 9/16-18 TD 3/4-16 37 DEG FLARED REDUCER
- 7 570 828 R1 O-RING, 3/4 OD TUBE

- 8 VALVE ASSY, POWER STEERING FLOW DIVIDER
-REFER TO POWER STEERING FLOW DIVIDER VALVE UNIT, IN THIS SECTION-
- 9 364 839 R1 O-RING, 3/8 OD TUBE
- 10 9 410 202 CONNECTOR, 9/16-18 37 DEG HYD FLARED TUBE SHORT SWIVEL
- 11 397 346 R1 TUBE ASSY, FLOW DIVIDER RETURN
- 12 397 352 R1 TUBE ASSY, COOLER RELIEF
- 13 383 887 R92 VALVE ASSY, OIL COOLER RELIEF
- 14 394 981 R1 UNION, 1-1/16 TO 1-3/16 REDUCER
- 15 20 894 R1 CLAMP, OIL COOLER HOSE -2-

HYDRAULICS SYSTEM -18- SECTION F

QTY. NO.	PART NUMBER	DESCRIPTION	TC-119
OIL COOLER, TUBES, PUMPS AND CONNECTIONS -CONTINUED -3850 TRACTORS W/SERIAL NO. 1094 AND ABOVE-			
16	403 805 R1	SUPPORT, OIL COOLER	
	179 795	SCREW, 1/4-20 X 1/2 HEX-HD CAP -2-	
	106 260	WASHER, 1/4 X 9/16 X .036 -2-	
	16 897 R1	BOLT, 5/16 X 3/4 SQ-NK CRG -2-	
Q	397	WASHER, 11/32 X 3/4 X .060 -2-	
	103 128	NUT, 5/16-18 WING -2-	
17	9 410 284	ELBOW, 1-3/16-12 C-Z 37 DEG HYD FLARED TUBE 90 DEG SWIVEL	
18	9 410 336	TEE, 1-3/16-12 DEG HYD FLARED TUBE 90 DEG SWIVEL	
19	9 403 375	CAP, 1-3/16-12 37 DEG HYD FLARED TUBE	
20	394 979 R91	HOSE ASSY, 25 GPM PUMP	
21	395 194 R1	TUBE ASSY, FLOW DIVIDER TOP PORT LH	
22	469 705 R1	CONNECTOR, 5/16-12 TO 1-3/16 REDUCER -FOR SERVICE REPLACEMENT ORDER	
	394 980 R1-		
22	394 980 R1	CONNECTOR, 1-5/16-12 TO 1-3/16 REDUCER	
23	296 247 R1	O-RING, 1 OD TUBE	
24		PUMP, 25 GPM HYD -REFER TO HYDRAULIC PUMP LISTING IN THIS SECTION-	
	180 177	SCREW, 1/2-13 X 1-1/2 HEX-HD CAP -2-	
	120 384	WASHER, 1/2 MED LOCK -2-	
25		PUMP, 10 GPM HYD -REFER TO HYDRAULIC PUMP LISTING IN THIS SECTION-	
	120 394	WASHER, 13/32 X 13/16 X .051 -2-	
	120 382	WASHER, 3/8 MED LOCK -2-	
	180 126	SCREW, 3/8-16 X 1-1/2 HEX-HD CAP -2-	
26	9 410 204	CONNECTOR, 7/8-14 37 DEG HYD FLARED TUBE SHORT SWIVEL	
27	364 885 R1	O-RING, 5/8 OD TUBE	
28	482 101 R91	HOSE ASSY, 10 GPM PUMP	
29	9 410 978	ELBOW, 7/8-14 37 DEG HYD FLARED TUBE ADJ STR THD 90 DEG	
30	364 885 R1	O-RING, 5/8 OD TUBE	
31		VALVE, POWER BRAKE -REFER TO POWER BRAKE VALVE UNIT, IN THIS SECTION-	
32	395 046 R11	TUBE ASSY, TRANSMISSION UPPER PORT TO COOLER	
32	528 552 R1	TUBE ASSY, TRANSMISSION UPPER PORT TO COOLER -TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-	
33	395 047 R11	TUBE ASSY, COOLER TO TRANSMISSION LOWER PORT	
33	528 553 R1	TUBE ASSY, COOLER TO TRANSMISSION UPPER PORT -TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-	
34	633 460 R91	ELBOW, 1-1/16 TO 7/8-14 REDUCER 90 DEG ADJUSTABLE -2-	
35	368 269 R1	O-RING, 3/4 OD TUBE -2-	
36	587 630 R1	CONNECTOR, 3/4 TO 7/8 REDUCER -2-	
37	388 606 R1	HOSE, OIL COOLER LONG -2-	
38	626 230 R1	CLAMP, OIL COOLER -6- -REPLACES 261 489 R91 AND 20 894 R1-	
39	403 806 R1	TUBE, INLET UPPER	
40	253 016 R1	CLIP, INLET UPPER HOSE -3-	

PRINTED IN UNITED STATES OF AMERICA

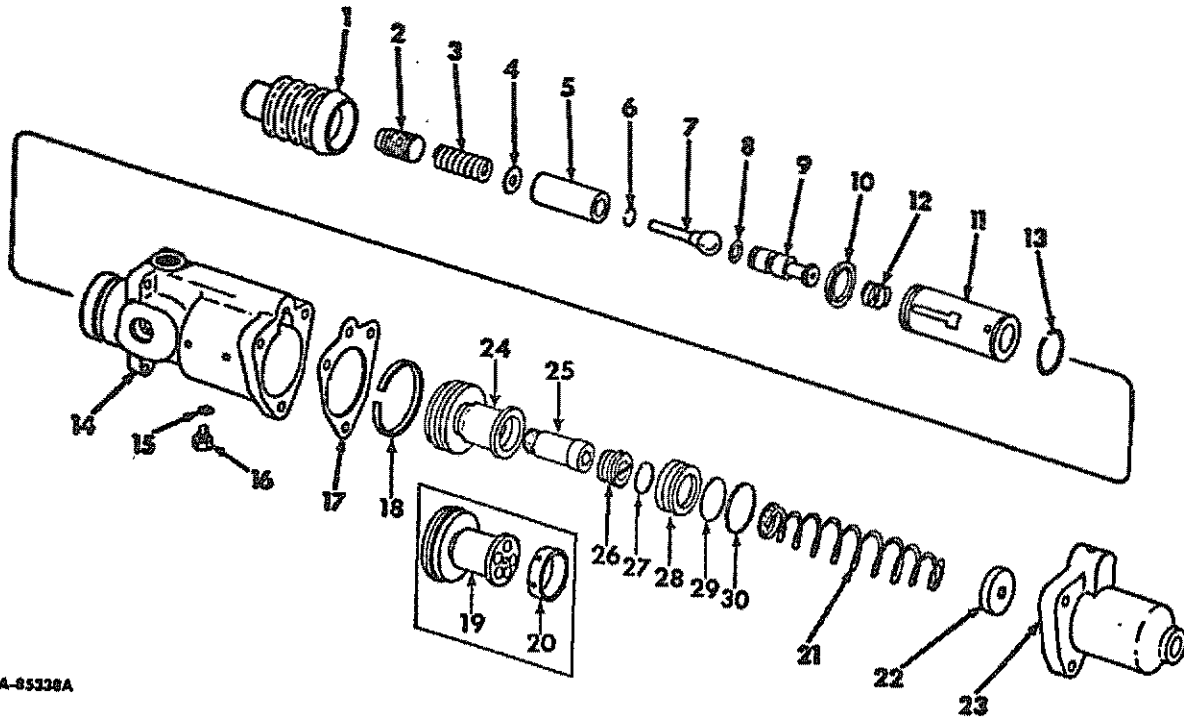
HYDRAULICS SYSTEM -18- SECTION F

QTY. NO.	PART NUMBER	DESCRIPTION	TC-119
OIL COOLER, TUBES, PUMPS AND CONNECTIONS -CONTINUED -3850 TRACTORS W/SERIAL NO. 1094 AND ABOVE-			
41	387 324 R2	BRACKET, OIL COOLER MOUNTING UPPER	
	179 837	SCREW, 3/8-16 X 3/4 HEX-HD CAP	
	615 031 R1	WASHER, 3/8 X 7/8 X .064	
	102 635	NUT, 3/8-16 HEX.	
42	387 325 R2	BRACKET, OIL COOLER MOUNTING LOWER	
	179 837	SCREW, 3/8-16 X 3/4 HEX-HD CAP	
	615 031 R1	WASHER, 3/8 X 7/8 X .064	
	102 635	NUT, 3/8-16 HEX.	
43	387 327 R1	BUSHING, OIL COOLER PIVOT -2-	
44	388 606 R1	HOSE, OIL COOLER INLET SHORT -2-	
45	387 328 R1	PIPE, OIL COOLER INLET FRONT	
46	387 322 R92	COOLER ASSY, OIL	
46	382 641 R91	COOLER ASSY, OIL -TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-	
	394 977 R1	SPACER, OIL COOLER -4- -TRACTORS W/RADIATOR FAN BLOWER ATTACHMENT-	

PRINTED IN UNITED STATES OF AMERICA

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

POWER BRAKE VALVE



A-85338A

	394 316 R92	VALVE ASSY, POWER BRAKE
1	394 687 R1	BOOT, BRAKE VALVE
2	394 689 R1	PLUG, LINK ADJUSTMENT
3	394 686 R1	SPRING, CLEVIS RETURN
4	394 683 R1	WASHER, BRAKE VALVE
5	394 676 R1	LINK, POWER BRAKE VALVE
6	394 679 R1	RING, BALL RETAINING
7	394 673 R91	ROD & BALL ASSY, CLEVIS
8	394 682 R1	PACKING, VEE BLOCK
9		SPOOL, PRESSURE REGULATING -NOT SERVICED SEPARATELY ORDER VALVE ASSY, 394 316 R92-
10	394 681 R1	PACKING, VEE BLOCK
11		SLEEVE, BRAKE ACTUATING -NOT SERVICED SEPARATELY ORDER VALVE ASSY, 394 316 R92-
12	394 685 R1	SPRING, SPOOL RETURN
13	394 684 R1	RING, SNAP
14		BODY, POWER BRAKE VALVE -NOT SERVICED SEPARATELY ORDER VALVE ASSY, 394 316 R92-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

POWER BRAKE VALVE -CONTINUED

15	369 375 R1	O-RING, 1/8 OD TUBE
16	394 675 R1	BOLT, 5/16-24 SPECIAL HEX-HD
17	394 688 R1	GASKET, BRAKE VALVE
18	394 680 R1	RING, PISTON
19	394 672 R91	PISTON ASSY, MASTER -USED ONLY W/VALVE, 394 316 R91-
20	394 690 R1	CUP, PRIMARY -USED ONLY W/VALVE, 394 316 R91-
21	394 678 R91	SPRING & RETAINER ASSY, POWER BRAKE -USED ONLY W/VALVE, 394 316 R91-
21	69 718 C1	SPRING, PISTON RETURN -USED ONLY W/VALVE, 394 316 R92-
22	394 674 R91	CHECK VALVE ASSY, RETAINER & CUP
23	615 252 C1	CAP & BALL ASSY, END
	180 081	SCREW, 5/16-18 X 1-1/4 C-2 HEX-HD
		CAP -3-
	103 320	WASHER, 5/16 MED LOCK -3-
24	535 287 R1	PISTON ASSY, MASTER
25	535 285 R1	PIN, POWER BRAKE VALVE
26	535 286 R1	PLUG, PISTON
27	364 840 R1	O-RING, 13/16 X 15/16 X 1/16
28	535 284 R1	PISTON AND POPPET
29	535 283 R1	O-RING, POWER BRAKE VALVE
30	535 282 R1	RING, POWER BRAKE VALVE

REF. NO. PART NUMBER DESCRIPTION TC-119

POWER BRAKE VALVE -CONTINUED

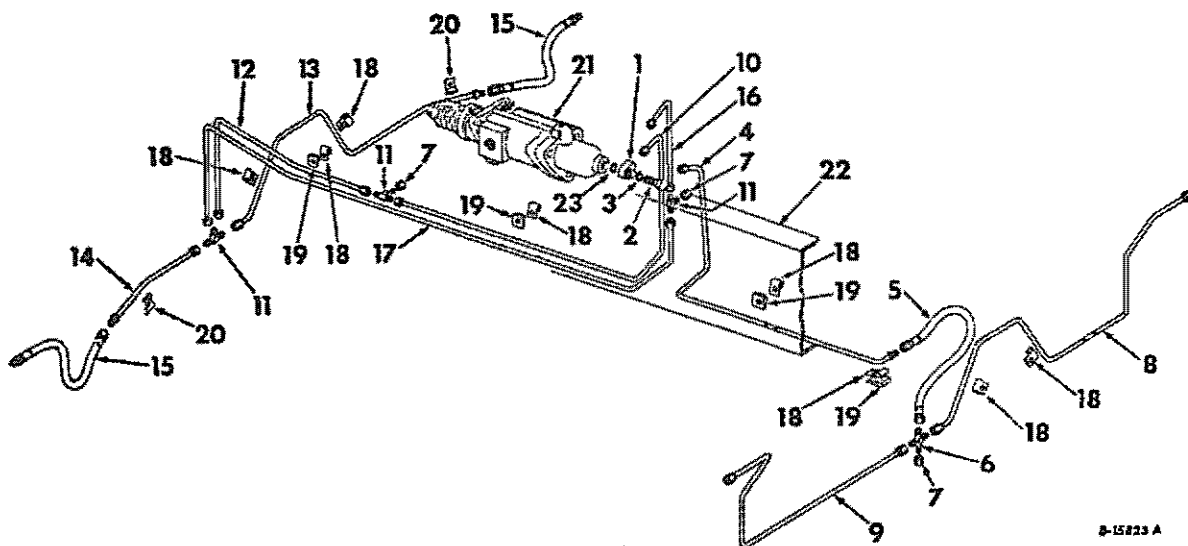
394 691 R91 PACKAGE, POWER BRAKE VALVE O-RING
 PACKING AND GASKET SERVICE
 -USED ONLY W/VALVE, 394 316 R91-
 -CONSISTS OF:
 1 CHECK VALVE 394 674 R91
 1 CUP 394 690 R1
 1 GASKET 394 688 R1
 1 O-RING 369 375 R1
 1 PACKING 394 681 R1
 1 PACKING 394 682 R1-

535 288 R91 PACKAGE, POWER BRAKE VALVE O-RING
 PACKING AND GASKET SERVICE
 -USED ONLY W/VALVE, 394 316 R92-
 -CONSISTS OF:
 1 CHECK VALVE 394 674 R91
 1 GASKET 394 688 R1
 1 O-RING 369 375 R1
 1 PACKING 394 681 R1
 1 PACKING 394 682 R1
 1 RING 535 282 R1
 1 SEAL 535 283 R1-

REF. NO. PART NUMBER DESCRIPTION TC-119

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

POWER BRAKE VALVE AND CONNECTIONS



1	395 250 R1	FITTING, SWIVEL
2	48 165 H	BOLT, BRAKE FITTING
2	114 697 H1	BOLT, BRAKE FITTING -3850 TRACTORS W/STOP AND TAIL LIGHTS-
3	48 166 H	WASHER, COPPER
4	395 251 R1	TUBE ASSY, BRAKE VALVE TO FRONT AXLE
5	395 253 R1	HOSE ASSY, BRAKE LINE TO FRONT AXLE
6	9 403 174	CROSS, 7/16-20 37 DEG HYD FLARED TUBE
7	9 403 369	CAP, 7/16-20 37 DEG HYD FLARED TUBE -2-
8	395 254 R1	TUBE ASSY, FRONT CROSS OVER BRAKE
9	395 256 R1	TUBE ASSY, BRAKE RH FRONT
10	395 258 R1	TUBE ASSY, BRAKE VALVE TO TEE -3800 TRACTORS-
11	9 402 979	TEE, 7/16-20 37 DEG HYD FLARED TUBE THREE WAY -2 FOR 3850 TRACTORS- -3 FOR 3800 TRACTORS-
12	395 262 R1	TUBE ASSY, TEE TO REAR AXLE -3800 TRACTORS-
13	395 264 R1	TUBE ASSY, REAR CROSS OVER BRAKE
14	395 267 R1	TUBE ASSY, TEE TO RH REAR WHEEL
15	395 269 R2	HOSE ASSY, BRAKE LINE TO REAR WHEEL -2-
16	395 270 R1	TUBE ASSY, BRAKE VALVE TO TEE -3850 TRACTORS-
17	395 274 R1	TUBE ASSY, TEE TO REAR AXLE -3850 TRACTORS-

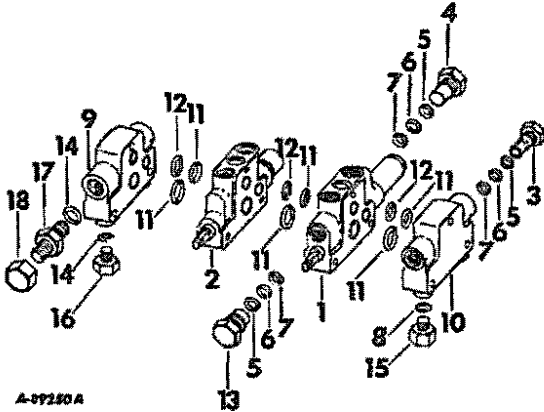
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

POWER BRAKE VALVE AND CONNECTIONS -CONTINUED

18	61 387 D	CLIP, BRAKE TUBE -8-
	180 177	SCREW, 1/2-13 X 1-1/2 C-2 HEX-HD -2-
	120 384	WASHER, 1/2 C-2 MED LOCK -4-
	22 543 R1	SCREW, 1/2-13 X 2 HEX-HD CAP -2-
19	51 693 D	WASHER, BEVEL -4-
	120 378	NUT, 1/2-13 C-2 HEX. -4-
20	458 659 R1	CLIP, REAR BRAKE TUBE -2-
	180 081	SCREW, 5/16-18 X 1-1/4 C-2 HEX-HD CAP -2-
	120 214	WASHER, 5/16 C-2 MED LOCK -2-
	120 376	NUT, 5/16-18 C-2 HEX. -2-
21		VALVE ASSY, POWER BRAKE -REFER TO POWER BRAKE VALVE LISTING IN THIS SECTION-
22		FRAME, RH SIDE MAIN -REFER TO MAIN FRAME, SEAT SUPPORTS AND RELATED PARTS UNIT IN SECTION A-
23	48 167 H	WASHER, COPPER INNER

MT. NO.	PART NUMBER	DESCRIPTION	TC-119
---------	-------------	-------------	--------

LOADER HYDRAULIC VALVE BANK

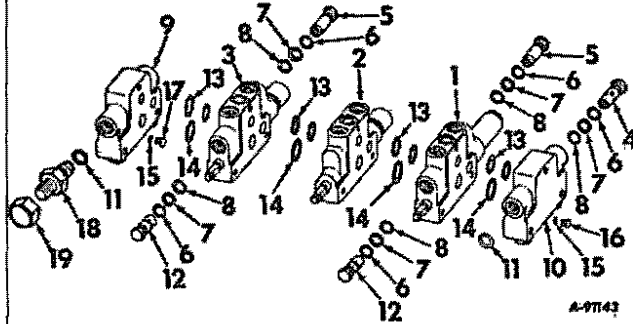


A-97280A

1	383 269 R96	VALVE ASSY, HYDRAULIC CONTROL -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF FOUR POSITION SPRING CENTERED HYDRAULIC CONTROL VALVE-
2	383 271 R96	VALVE ASSY, HYDRAULIC CONTROL -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF THREE POSITION SPRING CENTERED HYDRAULIC CONTROL VALVE-
3	388 208 R93	VALVE ASSY, PILOT OPERATED RELIEF -2000 PSI- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF PILOT OPERATED RELIEF VALVE-
3	396 729 R92	VALVE ASSY, PILOT OPERATED RELIEF -2250 PSI- -3850 TRACTORS- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF PILOT OPERATED RELIEF VALVE-
4	378 899 R1	PLUG, RELIEF VALVE CHAMBER
5	364 879 R1	O-RING, 7/8 X 1-1/16 X 3/32 -3-
6	378 985 R2	WASHER, BACKUP -3-
7	383 219 R1	O-RING, 15/16 X 1-1/8 X 3/32 -3-
8	364 885 R1	O-RING, 3/4 X 15/16 X 3/32
9	395 052 R2	COVER, RIGHT SIDE END
10	395 051 R1	COVER, LEFT SIDE END
	20 210 R1	SCREW, 3/8-16 X 8-7/8 HEX-HD CAP -3-
	527 476 R1	WASHER -6-
	102 635	NUT, 3/8-16 HEX. -3-
11	381 885 R1	O-RING, 1-3/8 X 1-9/16 X 3/32 -3-
12	381 884 R1	O-RING, 1 X 1-3/16 X 3/32 -6-
13	547 243 R91	VALVE ASSY, CUSHION RELIEF -2750 PSI- -REPLACES 382 479 R91-
14	297 459 R1	O-RING, 1-3/64 X 1-9/32 X 7/64 -2-
15	9 410 360	PLUG, 7/8-14 C-Z STR-THD O-RING BOSS
16	9 410 362	PLUG, 1-3/16 C-Z STR-THD O-RING BOSS
17	9 410 206	CONNECTOR, 1-3/16-12 37 DEG HYD FLARED TUBE SHORT SWIVEL
18	9 403 375	CAP, 1-3/16-12 37 DEG HYD FLARED TUBE

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

LOADER HYDRAULIC VALVE BANK
-TRACTORS WITH AUXILIARY VALVES-



A-97143

1	383 271 R96	VALVE ASSY, HYD OPEN CENTER CONTROL -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF THREE POSITION SPRING CENTERED HYDRAULIC CONTROL VALVE-
2	383 269 R96	VALVE ASSY, HYD OPEN CENTER CONTROL -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF FOUR POSITION SPRING CENTERED HYDRAULIC CONTROL VALVE-
3	394 705 R96	VALVE ASSY, HYD OPEN CENTER CONTROL -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF THREE POSITION SPRING CENTERED HYDRAULIC CONTROL VALVE-
4	396 729 R92	VALVE ASSY, PILOT OPERATED RELIEF -2250 PSI- -3850 TRACTORS- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF PILOT OPERATED RELIEF VALVE-
5	378 899 R1	PLUG, RELIEF VALVE CHAMBER -2-
6	364 879 R1	O-RING, 7/8 X 1-1/16 X 3/32 PILOT OPERATED RELIEF VALVE -5-
7	378 985 R2	WASHER, PILOT OPERATED RELIEF VALVE BACKUP -5-
8	383 219 R1	O-RING, 15/16 X 1-1/8 X 3/32 PILOT OPERATED RELIEF VALVE -5-
9	395 051 R1	COVER, OUTLET
	23 220 R1	SCREW, 3/8-16 X 10-7/8 HEX-HD CAP -3-
	527 476 R1	WASHER, 3/8 LOCK -6-
	102 635	NUT, 3/8-16 HEX. -3-
10	395 052 R2	COVER, INLET
11	297 459 R1	O-RING, 1-3/64 X 1-9/32 X 7/64 -2-
12	382 479 R91	VALVE ASSY, CUSHION RELIEF 2500 PSI -2-
13	381 884 R1	O-RING, 1 X 1-3/16 X 3/32 VALVE OUTLET COVER -8-
14	381 885 R1	O-RING, 1-3/8 X 1-9/16 X 3/32 VALVE OUTLET COVER -4-
15	364 885 R1	O-RING, 3/4 X 15/16 X 3/32



HYDRAULICS SYSTEM

-23-

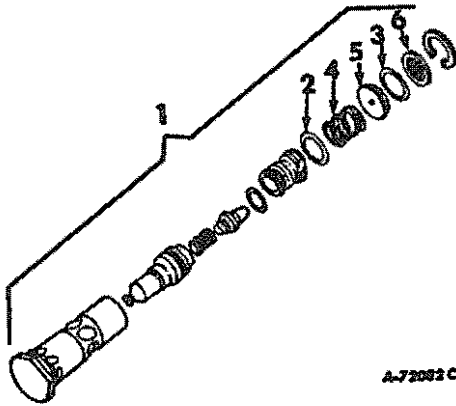
SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

LOADER HYDRAULIC VALVE BANK -CONTINUED
-TRACTORS WITH AUXILIARY VALVES-

16	9 410 360	PLUG, 7/8-14 C-2 STR THD O-RING BOSS VALVE OUTLET COVER - SMALL	
17	9 410 362	PLUG, 1-3/16 C-2 STR THD O-RING BOSS VALVE OUTLET COVER - LARGE	
18	9 411 108	CONNECTOR, 1-3/16-12 37 DEG HYD FLARED TUBE SHORT SWIVEL 45 DEG ELBOW	
19	9 403 375	CAP, 1-3/16-12 37 DEG HYD FLARED TUBE	

PILOT OPERATED RELIEF VALVE



1	388 208 R93	VALVE ASSY, PILOT OPERATED RELIEF -2000 PSI-	
1	396 729 R92	VALVE ASSY, PILOT OPERATED RELIEF -2250 PSI-	
2	379 181 R1	O-RING, 5/8 X 3/4 X 1/16 POPPET	
3	298 385 R1	O-RING, 11/16 X 13/16 X 1/16 -ORIFICE PLATE-	
4	386 040 R1	SPRING, POPPET RETURN -WILL WORK FOR 386 343 R1-	
5	386 042 R1	PLATE, ORIFICE	
6	386 073 R91	SCREEN ASSY, PILOT RELIEF VALVE	

PRINTED IN UNITED STATES OF AMERICA



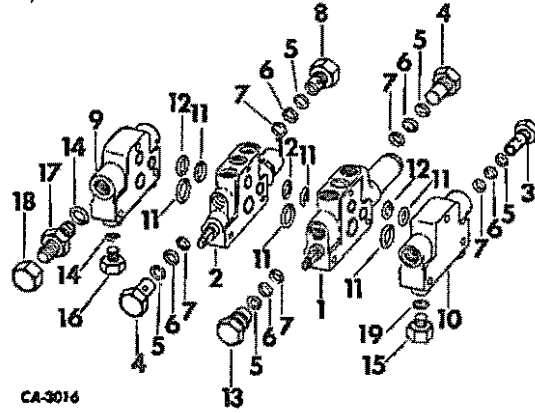
HYDRAULICS SYSTEM

-23-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

LOADER HYDRAULIC VALVE BANK
-3850 TRACTORS W/ANTI-CAVITATION VALVE-



1	383 269 R96	VALVE ASSY, HYDRAULIC CONTROL -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF FOUR POSITION SPRING CENTERED HYDRAULIC CONTROL VALVE-	
2	394 705 R96	VALVE ASSY, HYDRAULIC CONTROL -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF THREE POSITION SPRING CENTERED HYDRAULIC CONTROL VALVE-	
3	369 729 R92	VALVE ASSY, PILOT OPERATED RELIEF -2250 PSI- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF PILOT OPERATED RELIEF VALVE-	
4	378 899 R1	PLUG, RELIEF VALVE CHAMBER -2-	
5	364 879 R1	O-RING, 7/8 X 1-1/16 X 3/32 -5-	
6	378 985 R2	WASHER, BACKUP -5-	
7	383 219 R1	O-RING, 15/16 X 1-1/8 X 3/32 -5-	
8	387 229 R91	VALVE ASSY, ANTI-CAVITATION	
9	395 051 R1	COVER, LEFT SIDE END	
10	395 052 R2	COVER, RIGHT SIDE END	
	20 210 R1	SCREW, 3/8-16 X 8-7/8 HEX-HD CAP -3-	
	527 476 R1	WASHER -6-	
	102 635	NUT, 3/8-16 HEX. -3-	
11	381 885 R1	O-RING, 1-3/8 X 1-9/16 X 3/32 -3-	
12	381 884 R1	O-RING, 1 X 1-3/16 X 3/32 -6-	
13	382 479 R91	VALVE ASSY, CUSHION RELIEF -2500 PSI-	
14	297 459 R1	O-RING, 1-3/64 X 1-9/32 X 7/64 -2-	
15	9 410 360	PLUG, 7/8-14 C-2 STR-THD O-RING BOSS	
16	9 410 362	PLUG, 1-3/16 C-2 STR-THD O-RING BOSS	
17	9 410 206	CONNECTOR, 1-3/16-12 37 DEG HYD FLARED	
18	9 403 375	CAP, 1-3/16-12 37 DEG HYD FLARED TUBE	
19	364 885 R1	O-RING, 3/4 X 15/16 X 3/32	

PRINTED IN UNITED STATES OF AMERICA

01 E03

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HYDRAULIC CONTROL VALVE -CONTINUED
 -FOUR POSITION SPRING CENTERED-

383 548 R92 PACKAGE, OPEN CENTER CONTROL VALVE

-CONSISTS OF

- 1 O-RING 253 070 R1
- 1 O-RING 359 158 R1
- 1 O-RING 364 879 R1
- 1 O-RING 380 839 R1
- 1 O-RING 383 219 R1
- 1 RETAINER 383 280 R1
- 1 RING, SNAP 537 603 R1
- 1 SPRING 395 278 R1
- 1 VALVE 395 277 R1
- 1 WASHER 376 433 R1-

548 788 R91 PACKAGE, CONTROL VALVE LOWER SEAL

-CONSISTS OF

- 1 O-RING 364 879 R1
- 1 RETAINER 395 781 R3
- 1 SLEEVE 395 783 R2-

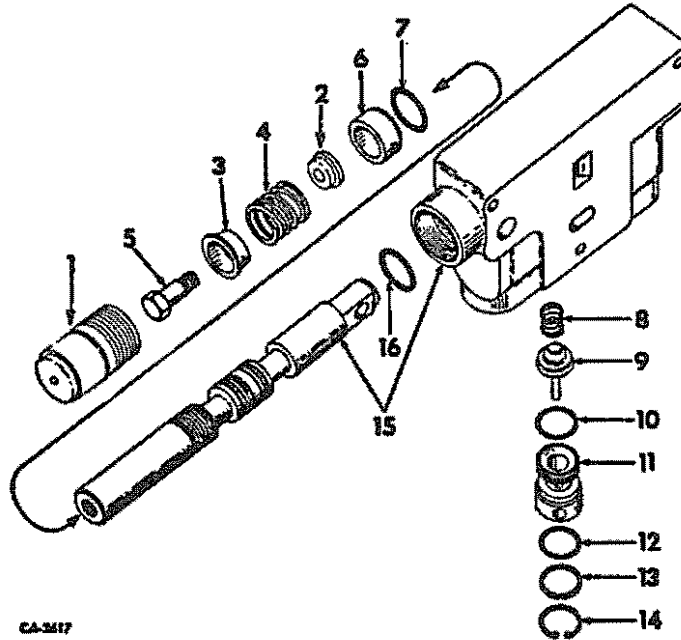
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HYDRAULIC CONTROL VALVE
-THREE POSITION SPRING CENTERED-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HYDRAULIC CONTROL VALVE -CONTINUED
-THREE POSITION SPRING CENTERED-



	383 270 R94	VALVE ASSY, HYD CONTROL
	383 271 R96	VALVE ASSY, HYD CONTROL
	394 705 R96	VALVE ASSY, HYD CONTROL
1	395 782 R2	CAP, CENTERING SPRING
2	406 825 R1	RETAINER, CENTERING SPRING THICK -REPLACES 395 951 R1 AND 399 515 R1-
3	376 423 R1	RETAINER, CENTERING SPRING
4	384 381 R1	SPRING, CENTERING
5	395 950 R1	SCREW, CENTERING SPRING
6	395 781 R3	RETAINER, VALVE SPOOL O-RING
7	364 879 R1	O-RING, 7/8 X 1-1/16 X 3/32 -CONTROL VALVE SPOOL LOWER-
8	395 278 R1	SPRING, CHECK POPPET VALVE
9	395 277 R1	VALVE, BACK FLOW CHECK POPPET
10	380 839 R1	O-RING, 7/8 X 1-1/16 X 3/32 -CHECK POPPET RETAINER INNER-
11	383 280 R1	RETAINER, VALVE BACK FLOW CHECK POPPET
12	383 219 R1	O-RING, 15/16 X 1-1/8 X 3/32 -CHECK POPPET RETAINER OUTER-
13	376 433 R1	WASHER, CHECK POPPET RETAINER OUTER

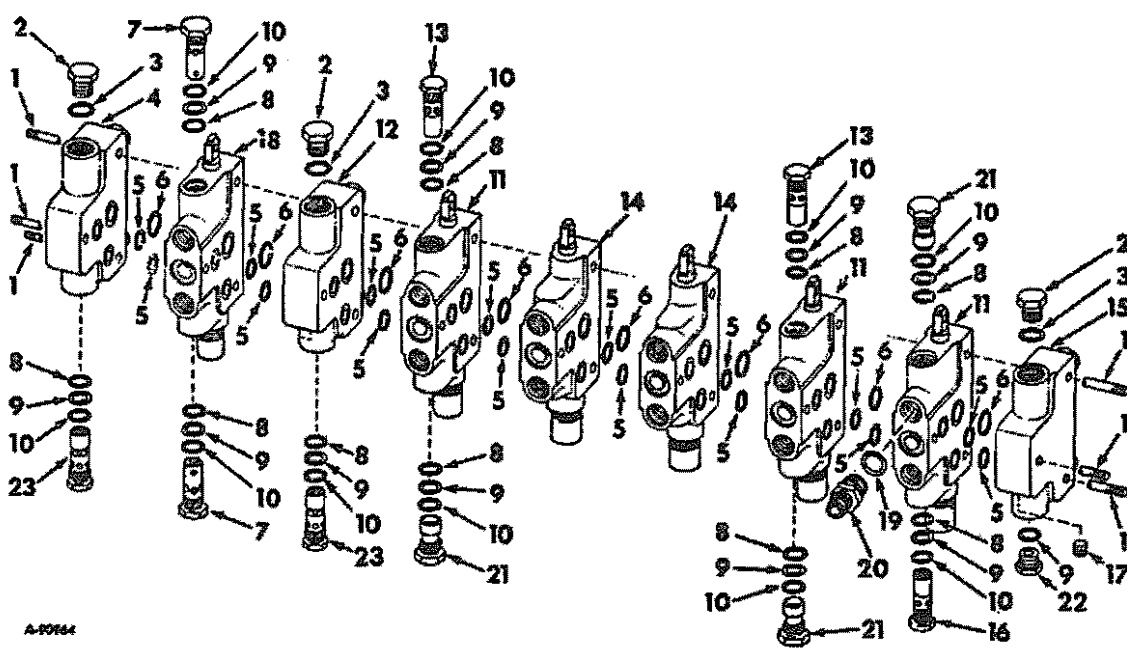
14	537 603 R1	RING, CHECK POPPET RETAINER SNAP -REPLACES 228 275 R1-
15		BODY ASSY, CONTROL VALVE -NOT SERVICED SEPARATELY ORDER VALVE ASSY-
16	253 070 R1	O-RING, 7/8 X 1-1/8 X 1/8 -CONTRDL VALVE SPOOL UPPER-
	383 548 R92	PACKAGE, OPEN CENTER CONTROL VALVE -CONSISTS OF 1 O-RING 253 070 R1 1 O-RING 359 158 R1 1 O-RING 364 879 R1 1 O-RING 380 839 R1 1 O-RING 383 219 R1 1 RETAINER 383 280 R1 1 RING, SNAP 537 603 R1 1 SPRING 395 278 R1 1 VALVE 395 277 R1 1 WASHER 376 433 R1-
	548 787 R91	PACKAGE, CONTROL VALVE LOWER SEAL -CONSISTS OF 1 CAP 395 782 R2 1 O-RING 364 879 R1 1 RETAINER 395 781 R3-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

BACKHOE HYDRAULIC VALVE BANK

BACKHOE HYDRAULIC VALVE BANK -CONTINUED



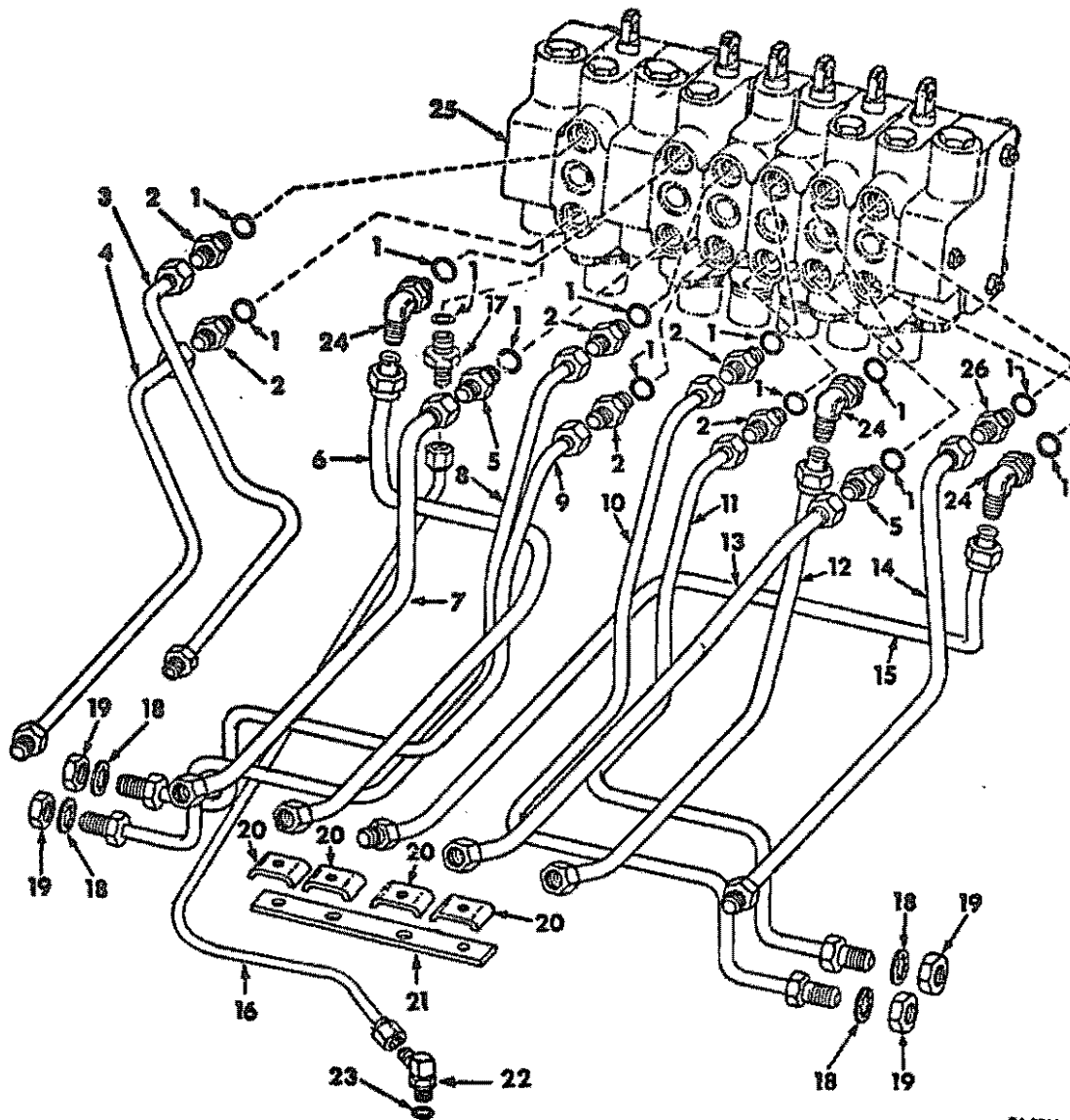
A-90664

- 1 392 971 R1 ROD, TIE -3-
102 635 NUT, 3/8-16 HEX. -6-
527 476 R1 WASHER, 3/8 LOCK -6-
- 2 9 410 362 PLUG, 1-3/16 C-2 STR THD O-RING BOSS
-OUTLET VALVE COVER - LARGE- -3-
- 3 297 459 R1 O-RING, 1-3/64 X 1-9/32 X 7/64 -3-
- 4 395 052 R2 COVER, LEFT SIDE END
- 5 381 884 R1 O-RING, 1 X 1-3/16 X 3/32 -16-
-VALVE OUTLET COVER-
- 6 381 885 R1 O-RING, 1-3/8 X 1-9/16 X 3/32 -8-
-VALVE OUTLET COVER-
- 7 387 229 R91 VALVE ASSY, ANTI-CAVITATION -2-
- 8 383 219 R1 O-RING, 15/16 X 1-1/8 X 3/32 -10-
-PILOT OPERATED RELIEF VALVE-
- 9 378 985 R2 WASHER, PILOT OPERATED RELIEF VALVE
BACKUP -10-
- 10 364 879 R1 O-RING, 7/8 X 1-1/16 X 3/32 -10-
-PILOT OPERATED RELIEF VALVE-
- 11 394 705 R96 VALVE ASSY, HYD OPEN CENTER CONTROL -3-
-FOR COMPONENTS SEE LIST OF PARTS
UNDER DETAIL OF THREE POSITION
SPRING CENTERED CONTROL VALVE-
- 12 395 006 R2 COVER, CENTER
- 13 382 479 R91 VALVE ASSY, CUSHION RELIEF- 2500 P.S.I.
-2-

- 14 383 271 R96 VALVE ASSY, HYD OPEN CENTER CONTROL -2-
-FOR COMPONENTS SEE LIST OF PARTS
UNDER DETAIL OF THREE POSITION
SPRING CENTERED CONTROL VALVE-
- 15 398 053 R1 COVER, RIGHT SIDE END
- 16 382 928 R91 VALVE ASSY, CUSHION RELIEF
-2000 P.S.I.-
- 17 444 697 PLUG, 3/8-18 AUTO. HEX-5DC PIPE
- 18 383 270 R94 VALVE ASSY, HYD OPEN CENTER CONTROL
-FOR COMPONENTS SEE LIST OF PARTS
UNDER DETAIL OF THREE POSITION
SPRING CENTERED CONTROL VALVE-
- 19 364 885 R1 O-RING, 5/8 OD TUBE
- 20 406 794 R1 UNION ASSY, ORIFICE
- 21 378 899 R1 PLUG, RELIEF VALVE CHAMBER -3-
- 22 NOT USED THIS APPLICATION
- 23 396 729 R92 VALVE ASSY, PILOT OPERATED RELIEF
-2250 PSI- -2-
- 543 202 R91 PACKAGE, DUST SEAL
-CONSISTS OF SIX SEALS, 543 201 R1
AND SIX WASHERS, 20 703 R1-

BACKHOE HYDRAULIC TUBES AND CONNECTIONS

BACKHOE HYDRAULIC TUBES AND CONNECTIONS -CONTINUED



CA-3066

- 1 364 885 R1 O-RING, 3/4 X 15/16 X 3/32 -13-
- 2 481 352 RJ CONNECTOR, 5/8 - 1/2 SPECIAL REDUCING
-6-
- 3 399 549 R11 TUBE ASSY, TOP PORT SWING CYLINDER

- 4 399 551 R11 TUBE ASSY, BOTTOM PORT SWING CYLINDER
- 5 9 410 204 CONNECTOR, 7/8-14 37 DEG HYD FLARED
TUBE SHORT SWIVEL -2-
- 6 399 543 R1 TUBE ASSY, TOP PORT BUCKET CYLINDER

HYDRAULICS SYSTEM -30- SECTION F

REF. NO. PART NUMBER DESCRIPTION TC-119

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		BACKHOE HYDRAULIC TUBES AND CONNECTIONS -CONTINUED	
7	481 642 R21	TUBE ASSY, BOTTOM PORT BUCKET CYLINDER	
8	394 914 R11	TUBE ASSY, TOP PORT LH STABILIZER	
9	394 916 R11	TUBE ASSY, BOTTOM PORT LH STABILIZER	
10	394 912 R11	TUBE ASSY, TOP PORT RH STABILIZER	
11	394 913 R11	TUBE ASSY, BOTTOM PORT RH STABILIZER	
12	486 021 R2	TUBE ASSY, TOP PORT CROWD CYLINDER	
13	481 646 R21	TUBE ASSY, BOTTOM PORT CROWD CYLINDER	
14	399 545 R1	TUBE ASSY, TOP PORT LIFT CYLINDER	
15	399 547 R1	TUBE ASSY, TOP PORT LIFT CYLINDER	
16	394 915 R11	TUBE ASSY, SWING MECHANISM DRAIN	
17	935 433 R1	UNION, 7/8 X 9/16 REDUCER	
18	13B 561	WASHER, 3/4 C-Z INT-TOOTH LCK -4-	
19	9 403 294	NUT, 3/4-16 BULKHEAD UNION LOCK -4-	
20	486 004 R1 180 128 120 377 120 382	CHANNEL, CLAMPING SCREW, 3/8-16 X 1-3/4 C-Z HEX-HD CAP -2- NUT, 3/8-16 C-Z HEX. -4- WASHER, 3/8 C-Z HD LOCK -4-	
21	481 690 R2 180 128	STRIP, HYD LINE CUSHIONING -REPLACES 485 742 R1 BY ALSO ORDERING TWO SCREWS, 180 128- SCREW, 3/8-16 X 1-3/4 C-Z HEX-HD CAP -2-	
22	9 410 976	ELBOW, 9/16-1B 37 DEG HYD FLARED TUBE ADJ STR THD 90 DEG	
23	364 839 R1	D-RING, 3/8 TUBE	
24	9 410 978	ELBOW, 7/8-14 37 DEG HYD FLARED TUBE ADJUSTABLE STR THD 90 DEG -3-	
25		BANK ASSY, BACKHOE VALVE -REFER TO BACKHOE HYDRAULIC VALVE BANK UNIT, IN THIS SECTION-	
26	397 699 R1	UNION ASSY, DRIFICE	

HYDRAULICS SYSTEM -30- SECTION F

REF. NO. PART NUMBER DESCRIPTION TC-119

REF. NO.	PART NUMBER	DESCRIPTION	TC-119



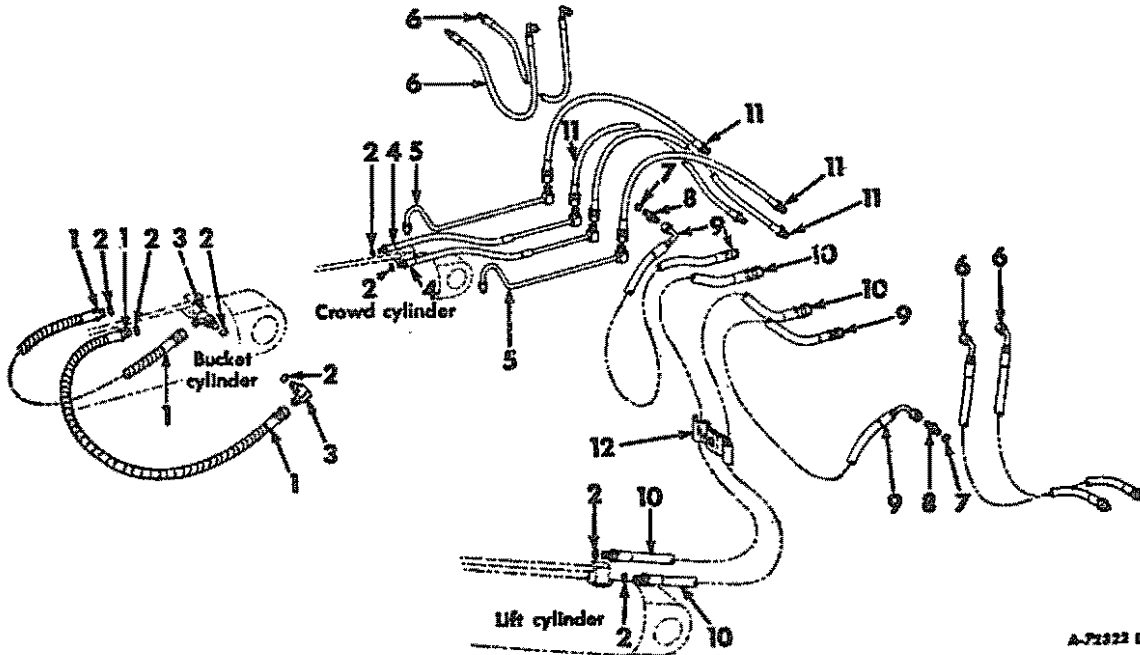
HYDRAULICS SYSTEM

-31-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

BACKHOE HYDRAULIC CONNECTIONS



A-72322 B

1	472 789 R91	HOSE ASSY, BOOM TO BUCKET 53 IN. -2-
2	364 885 R1	O-RING, 3/4 X 15/16 X 3/32 -8-
3	9 410 978	ELBOW, 7/8-14 37 DEG HYD FLARED TUBE ADJ STR THD 90 DEG -2-
4	481 697 R91	HOSE ASSY, CROWD CYL 35 IN. -2-
5	396 435 R11	TUBE ASSY, BOOM TO HOSE -2-
6	470 256 R91	HOSE ASSY, BULKHEAD TO STABILIZER -4-
7	364 839 R1	O-RING, 3/8 TUBE -2-
8	382 449 R1	CONNECTOR, 1/2 - 3/8 TUBE BOSS -2-
9	481 700 R93	HOSE, BULKHEAD TO SWING 32 IN. -2-
10	481 698 R93	HOSE ASSY, PIPE TO LIFT CYL 51 IN. -2-
11	481 641 R91	HOSE, PIPE TO BOOM - 41.5 IN. -4-
12	449 998 R1	CLAMP, HYD HOSE
	120 378	NUT, 1/2-13 C-2 HEX.
	120 238	NUT, 1/2-13 C-2 HEX. JAN



HYDRAULICS SYSTEM

-31-

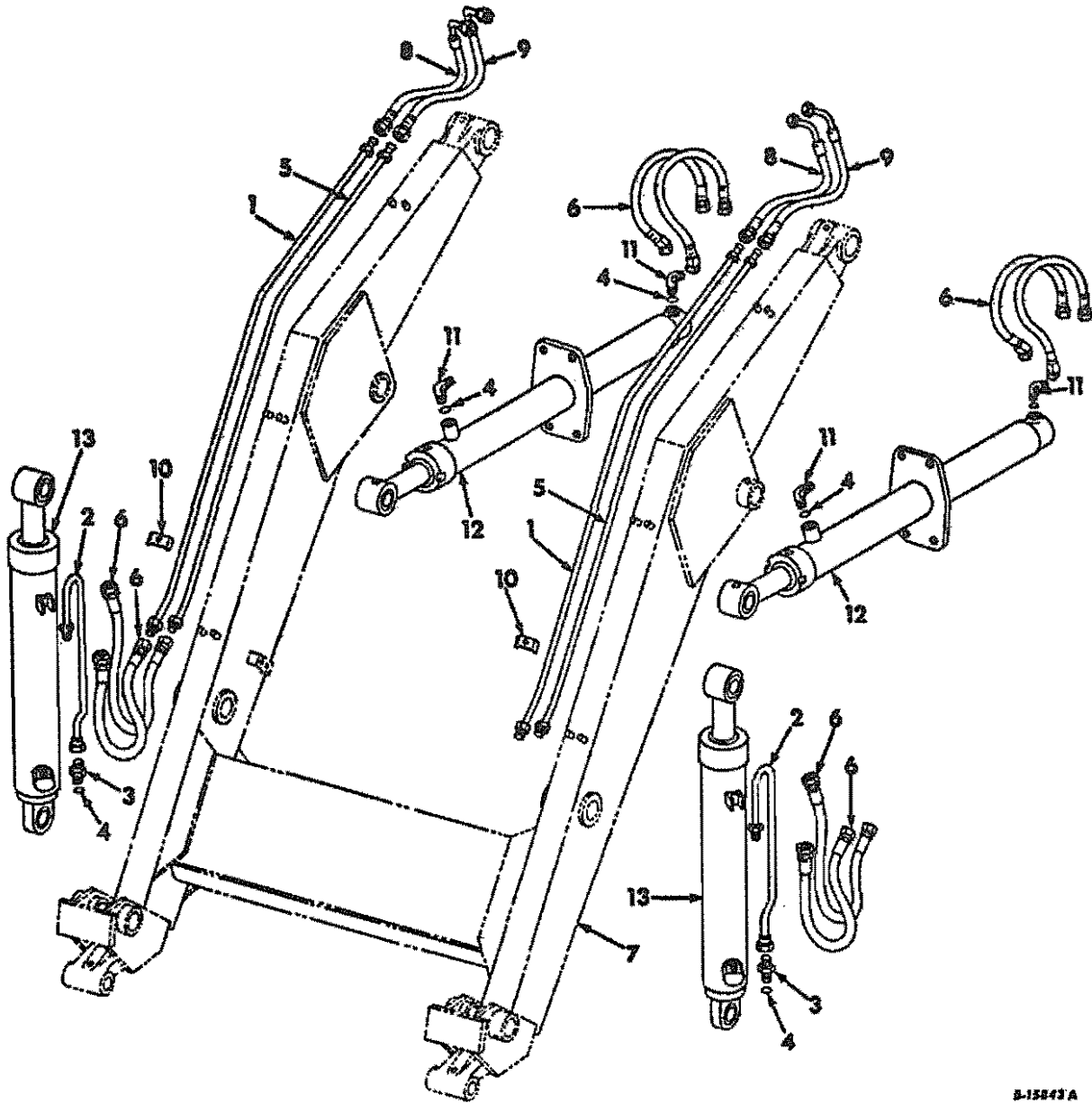
SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

BACKHOE HYDRAULIC CONNECTIONS -CONTINUED

LOADER BUCKET CYLINDERS AND CONNECTIONS

LOADER BUCKET CYLINDERS AND CONNECTIONS -CONTINUED

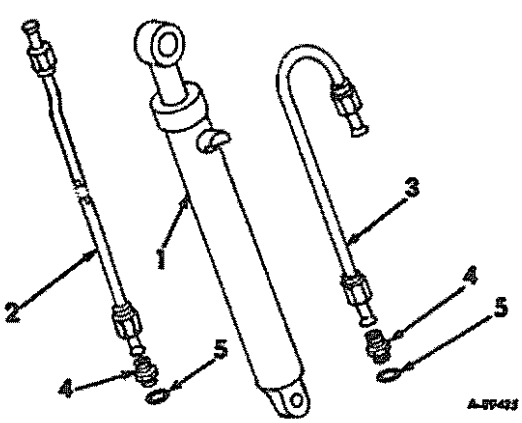


B-15843A

- 1 394 903 R11 TUBE ASSY, BOOM HEAD END -2-
- 2 394 905 R11 TUBE ASSY, BUCKET CYLINDER -2-
- 3 9 410 204 UNION, 7/8-14 C-2 37 DEG HYD FLARED TUBE SHORT SWIVEL -4-

- 4 364 885 R1 O-RING, 3/4 X 15/16 X 3/32 -8-
- 5 394 904 R11 TUBE ASSY, BOOM RDD END -2-
- 6 394 902 R91 HOSE ASSY, BOOM TO LIFT CYLINDER -8-

QTY. NO.	PART NUMBER	DESCRIPTION	TC-119
		LOADER BUCKET CYLINDERS AND CONNECTIONS -CONTINUED	
T		BOOM ASSY, LOADER -REFER TO LOADER BOOM AND SELF-LEVELING LINKAGE UNIT- -SECTION P-	
8	394 901 R91	HOSE & TUBE ASSY, LOADER BOOM SHORT -2-	
9	394 900 R91	HOSE & TUBE ASSY, LOADER BOOM -2-	
10	394 521 R2 180 07T	CLAMP, HYD TUBE -6- SCREW, 5/16-18 X 3/4 C-Z HEX-HD CAP -12-	
	120 379	WASHER, 5/16 C-Z HED LOCK -12- -USED W/394 696 R92-	
11	9 410 970	ELBOW, 7/8-14 37 DEG HYD FLARED TUBE ADJUSTABLE STR THD 90 DEG -4-	
12	394 695 R93	CYLINDER ASSY, LOADER LIFT -2- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF HYDRAULIC CYLINDERS-	
13	394 696 R92	CYLINDER ASSY, LOADER BUCKET -2- -3800 TRACTORS W/SERIAL NO. 853 & BELOW AND 3850 TRACTORS W/SERIAL NO. 926 & BELOW- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF HYDRAULIC CYLINDERS-	
13	401 692 R91	CYLINDER ASSY LOADER BUCKET -2- -WILL WORK FOR 394 696 R92- -3800 TRACTORS W/SERIAL NO. 854 & ABOVE AND 3850 TRACTORS W/SERIAL NO. 927 & ABOVE- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF HYDRAULIC CYLINDERS-	

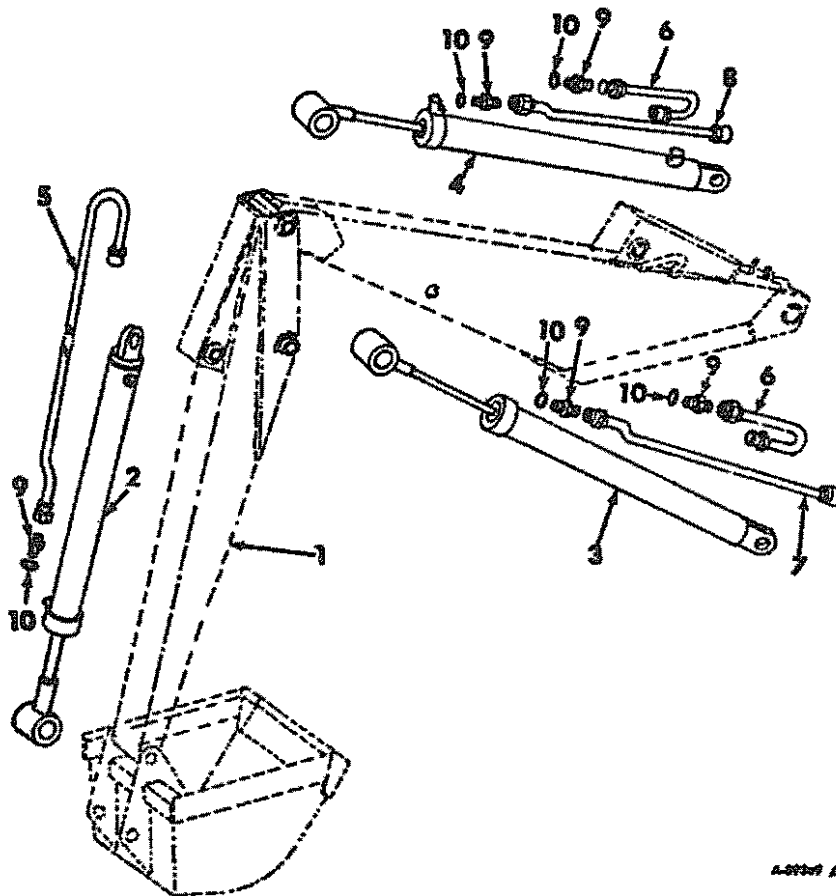
QTY. NO.	PART NUMBER	DESCRIPTION	TC-119
		BACKHOE STABILIZER CYLINDERS AND CONNECTIONS -3800 TRACTORS-	
			
1	385 612 R92	CYLINDER ASSY, LEFT BACKHOE STABILIZER -FOR COMPONENT SEE LIST OF PARTS UNDER DETAILS OF HYDRAULIC CYLINDERS-	
1	385 613 R92	CYLINDER ASSY, RIGHT BACKHOE STABILIZER -FOR COMPONENT SEE LIST OF PARTS UNDER DETAILS OF HYDRAULIC CYLINDERS-	
2	474 286 R11	TUBE ASSY, STABILIZER CYL REAR -2-	
3	474 285 R11	TUBE ASSY, STABILIZER CYL FRONT -2-	
4	9 410 203	UNION, 3/4-16 C-Z 37 DEG HYD FLARED TUBE SHDRT SWIVEL -4-	
5	570 828 R1	O-RING, 1/2 OD TUBE -4-	

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

BACKHOE CYLINDERS AND CONNECTIONS
-3800 TRACTORS-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

BACKHOE CYLINDERS AND CONNECTIONS -CONTINUED
-3800 TRACTORS-



- 1 BOOM, BUCKET AND DIPPERSTICK ASSY
-REFER TO BOOM BUCKET AND
DIPPERSTICK UNIT- -SECTION P-
- 2 385 609 R92 CYLINDER ASSY, BACKHOE BUCKET HYDRAULIC
-TRACTORS W/SERIAL NO. 1151 AND
BELOW-
-FOR COMPONENTS SEE LIST OF PARTS
UNDER DETAILS OF HYDRAULIC
CYLINDERS-
- 2 405 103 R91 CYLINDER ASSY, BACKHOE BUCKET HYD
-TRACTORS W/SERIAL NO. 1152 AND
ABOVE-
-FOR COMPONENTS SEE LIST OF PARTS
UNDER DETAILS OF HYDRAULIC
CYLINDERS-
- 3 385 616 R92 CYLINDER ASSY, BACKHOE LIFT -TRACTORS
W/SERIAL NO. 1140 AND BELOW-
-FOR COMPONENTS SEE LIST OF PARTS
UNDER DETAILS OF HYDRAULIC
CYLINDERS-

- 3 399 707 R93 CYLINDER ASSY, BACKHOE LIFT -TRACTORS
W/SERIAL NO. 1141 AND ABOVE-
-ALSO FOR TRACTORS W/4-1/2 IN.
LIFT CYLINDER ATTACHMENT,
488 805 R91-
-FOR COMPONENTS SEE LIST OF PARTS
UNDER DETAILS OF HYDRAULIC
CYLINDERS-
- 4 385 620 R92 CYLINDER ASSY, BACKHOE CROWD
-FOR COMPONENTS SEE LIST OF PARTS
UNDER DETAILS OF HYDRAULIC
CYLINDERS-
- 5 474 284 R11 TUBE ASSY, BUCKET CYL RETURN
-TRACTORS W/SERIAL NO. 1151 AND
BELOW-
- 5 405 807 R1 TUBE ASSY, BUCKET CYL RETURN
-TRACTORS W/SERIAL NO. 1152 AND
ABOVE-
- 6 481 694 R11 TUBE ASSY, LIFT CYL HEAD END -2-
- 7 481 693 R11 TUBE ASSY, LIFT CYLINDER ROD END
- 7 488 806 R1 TUBE ASSY, LIFT CYLINDER ROD END
-USED W/CYLINDER, 399 707 R93-

HYDRAULICS SYSTEM

-35-

SECTION F

REF. NO. PART NUMBER DESCRIPTION TC-119

BACKHOE CYLINDERS AND CONNECTIONS -CONTINUED
-3800 TRACTORS-

6	481 692 R11	TUBE ASSY, CROWD CYLINDER ROD END
9 9	410 2D4	UNION, 7/8-14 C-Z 37 DEG HYD FLARED TUBE SHORT SWIVEL -5-
10	364 885 R1	O-RING, 3/4 X 15/16 X 3/32 -5-

HYDRAULICS SYSTEM

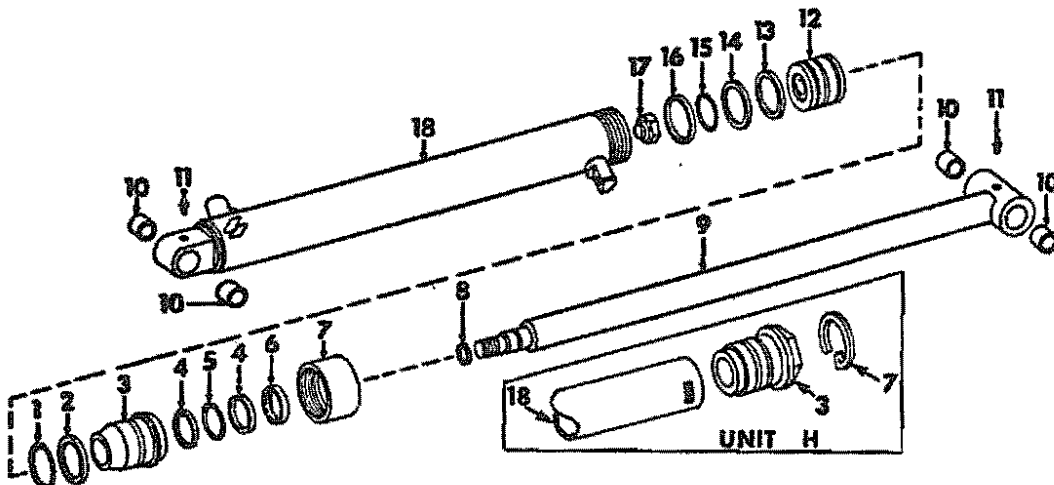
-35-

SECTION F

REF. NO. PART NUMBER DESCRIPTION TC-119

HYDRAULIC CYLINDERS

HYDRAULIC CYLINDERS -CONTINUED



CA-3048

- 385 612 R92 CYLINDER ASSY, 3-1/2 X 18.19 LEFT BACKHOE HYDRAULIC -3800 TRACTDRS- INCLUDES ALL UNMARKED PARTS AND PARTS MARKED UNIT A-
- 385 613 R92 CYLINDER ASSY, 3-1/2 X 18.19 RIGHT BACKHOE HYDRAULIC -3800 TRACTDRS- INCLUDES ALL UNMARKED PARTS AND PARTS MARKED UNIT B-
- 385 616 R92 CYLINDER ASSY, 4 X 33.75 BACKHOE LIFT HYDRAULIC -3800 TRACTORS WITH SERIAL NO. 1140 AND BELOW- INCLUDES ALL UNMARKED PARTS AND PARTS MARKED UNIT C-
- 385 609 R93 CYLINDER ASSY, 3-1/2 X 27 HYDRAULIC BUCKET -DOUBLE ACTION- -3800 TRACTORS W/SERIAL NO. 1151 & BELOW -INCLUDES ALL UNMARKED PARTS AND THOSE MARKED UNIT D-
- 385 620 R92 CYLINDER ASSY, 4 X 39.5 HYDRAULIC CROWD -DOUBLE ACTION- -3800 TRACTORS- INCLUDES ALL UNMARKED PARTS AND PARTS MARKED UNIT E-
- 394 696 R92 CYLINDER ASSY, 3-1/2 X 14.88 HYDRAULIC BUCKET -3800 TRACTORS W/SERIAL NO. 852 & BELOW- -3850 TRACTORS W/SERIAL NO. 925 & BELOW- -INCLUDES ALL UNMARKED PARTS AND PARTS MARKED UNIT F-
- 394 695 R93 CYLINDER ASSY, 3-1/2 X 32 HYDRAULIC LIFT -INCLUDES ALL UNMARKED PARTS AND PARTS MARKED UNIT G-
- 399 707 R93 CYLINDER ASSY, 4-1/2 X 33.75 BACKHOE LIFT -3800 TRACTORS W/SERIAL NO. 1141 AND ABOVE- -INCLUDES ALL UNMARKED PARTS AND PARTS MARKED UNIT H-

- 401 692 R91 CYLINDER ASSY, 3-1/2 X 14.88 HYDRAULIC LOADER BUCKET -3800 TRACTORS W/SERIAL NO. 853 & ABOVE- -3850 TRACTDRS W/SERIAL NO. 926 & ABOVE- -INCLUDES ALL UNMARKED PARTS AND PARTS MARKED UNIT J-
- 405 103 R91 CYLINDER ASSY, 4 X 71.25 HYDRAULIC BACKHOE BUCKET -3800 TRACTORS W/SERIAL NO. 1152 AND ABOVE- -INCLUDES ALL UNMARKED PARTS AND PARTS MARKED UNIT K-
- 1 352 216 R1 O-RING, 3-1/8 X 3-1/2 X 3/16 -FRONT HEAD -UNITS A, B, D, F, G & J-
- 1 347 801 R1 O-RING, 3-5/8 X 4 X 3/16 -FRONT HEAD- -UNIT C, E AND K-
- 1 347 914 R1 O-RING, 4-1/8 X 4-1/2 X 3/16 - FRONT HEAD- -UNIT H-
- 2 381 088 R1 WASHER, FRONT HEAD BACK-UP -UNIT A, B, D, F, G & J-
- 2 381 10T R1 WASHER, FRONT HEAD BACK-UP -UNIT C E AND K-
- 2 387 399 R1 WASHER, FRONT HEAD BACK-UP -UNIT F & J-
- 2 399 717 R1 WASHER, FRONT HEAD BACK-UP -UNIT H-
- 3 381 080 R1 HEAD, CYLINDER FRONT-UNITS A, B, D & G-
- 3 381 106 R1 HEAD, CYLINDER FRONT -UNITS C, E AND K-
- 3 389 771 R1 HEAD, CYLINDER FRONT -UNITS F AND J-
- 3 399 714 R1 HEAD, CYLINDER FRONT -UNIT H- -USED ONLY W/CYLINDERS, 399 707 R91 AND 399 707 R92-
- 3 545 043 R1 HEAD, CYLINDER FRONT -UNIT H-
- 4 381 083 R2 WASHER, PISTON ROD BACK-UP -2 FOR UNITS A, B, C, D, E, G AND K-
- 4 399 716 R2 WASHER, PISTON ROD BACK-UP -2 FOR UNIT H-
- 4 387 399 R2 WASHER, PISTON ROD BACK-UP -2 FOR UNITS F AND J-
- 5 398 978 R1 QUAD RING, PISTON ROD -UNITS A, B, C, D, E, G AND K-
- 5 399 715 R1 QUAD RING, PISTON ROD -UNIT H-
- 5 400 745 R1 QUAD RING, PISTON ROD -UNITS F AND J-



HYDRAULICS SYSTEM

-37-

SECTION F



HYDRAULICS SYSTEM

-37-

SECTION F

REF. NO.	PART NUMBER	DISCRPTION	TC-119
HYDRAULIC CYLINDERS -CONTINUED			
6	619 072 C91	WIPER, PISTON ROD -UNITS A, B, C, D, E, G AND K-	
6	619 069 C91	WIPER, PISTON ROD -UNIT H-	
6	403 844 R1	WIPER, PISTON ROD -UNITS F AND J-	
7	381 089 R1	RING, FRONT HEAD RETAINING -UNITS A, B, D, F, G & J-	
7	381 111 R1	RING, FRONT HEAO RETAINING -UNITS C, E AND K-	
7	399 721 R1	RING, FRONT HEAD RETAINING -UNIT H- -USED ONLY W/CYLINDERS, 399 707 R91 & 399 707 R92-	
7	548 415 R1	RING, FRONT HEAD RETAINING -UNIT H-	
8	252 483 R1	O-RING, 1-1/4 X 1-1/2 X 1/8 -PISTON ROD- -UNITS A, B, D, F, G & J-	
8	293 739 R1	O-RING, 1-3/8 X 1-5/8 X 1/8 -PISTON ROD- -UNITS C, E AND K-	
8	382 432 R1	O-RING, 2 X 2-1/4 X 1/8 -PISTON ROD- -UNIT H-	
9	381 097 R31	ROD W/TWO BUSHINGS, 468 280 R1, PISTON -UNITS A AND B-	
9	384 254 R21	ROD W/TWO BUSHINGS, 468 366 R1, PISTON -UNIT C-	
9	381 078 R31	ROD W/TWO BUSHINGS, 468 280 R1, PISTON -UNIT D-	
9	384 816 R21	ROD W/TWO BUSHINGS, 468 366 R1, PISTON -UNIT E-	
9	389 770 R21	ROD W/TWO BUSHINGS, 468 673 R1, PISTON -UNITS F AND J-	
9	394 700 R93	ROD W/TWO BUSHINGS, 389 732 R1, PISTON -UNIT G-	
9	532 687 R11	ROD W/TWO BUSHINGS, 399 711 R1, PISTON -UNIT H- -REPLACES 399 713 R11 BY ALSO ORDERING NUT, 25 049 R1, PISTON, 545 033 R1, RING, 548 415 R1 AND SEAL, 533 384 R1-	
	399 720 R1	RETAINER, PISTON -UNIT H- -USED ONLY W/PISTON ROD, 399 713 R11-	
	21 574 R1	RING, RETAINING	
9	405 106 R11	ROD W/TWO BUSHINGS, 468 280 R1, PISTON -UNIT K-	
10	468 280 R1	BUSHING, PISTON ROD -2 FOR UNITS A, B, D AND K-	
10	468 366 R1	BUSHING, PISTON ROD -2 FOR UNITS C & E-	
10	468 673 R1	BUSHING, PISTON ROD -2 FOR UNITS F & J-	
10	389 732 R1	BUSHING, PISTON ROD -2 FOR UNIT G-	
10	399 711 R1	BUSHING, PISTON ROD -2 FOR UNIT H-	
10	468 280 R1	BUSHING, CYLINDER BODY -2 FOR UNITS A, B AND D-	
10	468 366 R1	BUSHING, CYLINDER BODY -2 FOR UNITS C AND E-	
10	387 385 R1	BUSHING, CYLINDER BODY -2 FOR UNIT F-	
10	399 711 R1	BUSHING, CYLINDER BODY -2 FOR UNIT H-	
10	400 888 R1	BUSHING, CYLINDER BODY -2 FOR UNIT J-	
10	387 384 R1	BUSHING, CYLINDER BODY -2 FOR UNIT K-	
11	109 461	FITTING, 1/8-27 PTF STR LUB -2 FOR UNITS A AND B- -1 FOR UNITS C, D, E, F, G, H, J AND K-	
11	126 152	FITTING, 1/8-27 PTF 45 DEG ANGLE LUB -1 FOR UNIT E, H AND K-	
11	109 462	FITTING, 1/8-27 PTF 90 DEG ANGLE LUB -UNITS F & J-	
11	271 283	FITTING, 1/8-27 PTF 45 DEG ANGLE LUB -UNITS C AND D-	
12	381 084 R3	PISTON, CYLINDER -UNITS A, B, D, F, G AND J-	
12	384 225 R2	PISTON, CYLINDER -UNITS C, E AND K-	
12	545 033 R1	PISTON, CYLINDER -UNIT H- -REPLACES 399 718 R1 BY ALSO ORDERING NUT, 25 049 R1, RDD, 532 687 R11, RING, 548 415 R1 & SEAL, 533 384 R1-	

PRINTED IN UNITED STATES OF AMERICA

REF. NO.	PART NUMBER	DISCRPTION	TC-119
HYDRAULIC CYLINDERS -CONTINUED			
13	381 085 R1	RING, PISTON BEARING -UNITS A, B AND D-	
13	381 112 R1	RING, PISTON BEARING -UNIT C-	
13	383 006 R1	RING, PISTON BEARING -UNITS E AND K-	
13	383 005 R1	RING, PISTON BEARING -UNITS F, G AND J-	
13	399 719 R1	RING, PISTON BEARING -UNIT H-	
14	381 086 R1	SEAL, PISTON -UNITS A, B, D, F, G & J-	
14	381 110 R1	SEAL, PISTON -UNITS C, E AND K-	
14	468 340 R1	RING, PISTON SEAL -UNIT H- -USED ONLY W/PISTON, 399 718 R1-	
14	548 415 R1	RING, PISTON SEAL -UNIT H- -USED ONLY W/PISTON, 545 033 R1-	
15	380 910 R1	O-RING, 3 X 3-3/16 X 3/32 -PISTON SEAL- -UNITS A, B, D, F, G, & J-	
15	381 109 R1	O-RING, 3-1/2 X 3-11/16 X 3/32 -PISTON SEAL- -UNITS C, E AND K-	
15	468 339 R1	O-RING, 4 X 4-1/4 X 1/8 -PISTON SEAL- -UNIT H- -USED ONLY W/PISTON, 399 718 R1-	
15	533 384 R1	SEAL, PISTON INNER -UNIT H- -USED ONLY W/PISTON, 545 033 R1-	
16	383 005 R1	RING, PISTON BEARING REAR -UNITS A, D, O, F, G AND J-	
16	383 006 R1	RING, PISTON BEARING REAR -UNITS C, E AND K-	
16	399 719 R1	RING, PISTON BEARING REAR -UNIT H-	
17	25 126 R1	NUT, 1-1/8-12 PHC PREVAILING TORQUE HEX. LOCK	
17	25 049 R1	NUT, 1-1/2-12 COP PREVAILING TORQUE HEX. LOCK -UNITS C AND H-	
17	20 769 R1	NUT, 1-1/2-12 COP HEX. LOCK -UNITS E AND K-	
18	385 614 R92	BODY W/TWO BUSHINGS, 468 280 R1, CYLINDER -UNIT A-	
18	385 615 R92	BODY W/TWO BUSHINGS, 468 280 R1, CYLINDER -UNIT B-	
18	385 617 R92	BODY W/TWO BUSHINGS, 468 366 R1, CYLINDER -UNIT C-	
18	385 610 R93	BODY W/TWO BUSHINGS, 468 280 R1, CYLINDER -UNIT D-	
18	385 621 R92	BODY W/TWO BUSHINGS, 468 366 R1, CYLINDER -UNIT E-	
18	394 701 R92	BODY W/TWO BUSHINGS, 387 385 R1, CYLINDER -UNIT F-	
18	394 697 R91	ASSY, HYDRAULIC CYLINDER -UNIT G-	
18	399 708 R91	BODY W/TWO BUSHINGS, 399 711 R1, CYLINDER -UNIT H- -USED ONLY W/CYLINDERS, 399 707 R91 AND 399 707 R92-	
18	545 031 R91	BODY W/TWO BUSHINGS, 399 711 R1, CYLINDER -UNIT H-	
18	401 693 R92	BODY W/TWO BUSHINGS, 400 888 R1, CYLINDER -UNIT J-	
18	405 104 R92	BODY W/TWO BUSHINGS, 387 384 R1, CYLINDER -UNIT K-	
	471 267 R95	KIT, HYDRAULIC CYLINDER SERVICE -UNITS A, B, O AND G- -CONSISTS OF	
		1 O-RING	252 483 R1
		1 O-RING	352 216 R1
		1 O-RING	380 910 R1
		1 QUAD-RING	398 978 R1
		2 RING	383 005 R1
		1 RING	545 190 R1
		1 SEAL	381 086 R1
		1 SEAL	545 189 R2
		2 WASHER	381 083 R2
		1 WASHER	381 088 R1
		1 WIPER	619 072 C91-

PRINTED IN UNITED STATES OF AMERICA

01 E17

HYDRAULIC CYLINDERS -CONTINUED

471 266 R96 KIT, HYDRAULIC CYLINDER SERVICE
 -UNITS C, E AND K-
 -CONSISTS OF
 1 O-RING 252 483 R1
 1 O-RING 293 739 R1
 1 O-RING 347 801 R1
 1 QUAD-RING 398 978 R1
 1 O-RING 381 109 R1
 2 RING 383 006 R91
 1 RING 533 375 R1
 1 SEAL 381 110 R1
 1 SEAL 533 374 R2
 2 WASHER 381 083 R2
 1 WASHER 381 107 R1
 1 WIPER 619 072 C91-

527 367 R92 KIT, HYDRAULIC CYLINDER SERVICE
 -UNITS F & J-
 -CONSISTS OF
 1 O-RING 252 483 R1
 1 O-RING 352 216 R1
 1 O-RING 380 910 R1
 1 QUAD-RING 400 745 R1
 2 RING 383 005 R1
 1 SEAL 381 086 R1
 1 WASHER 381 088 R1
 2 WASHER 387 399 R2
 1 WIPER 403 844 R1-

400 656 R94 KIT, HYDRAULIC CYLINDER SERVICE
 -UNIT N-
 -CONSISTS OF
 1 O-RING 22 240 R1
 1 O-RING 347 914 R1
 1 O-RING 468 339 R1
 1 RING 399 715 R1
 2 RING 399 719 R1
 1 RING 399 721 R1
 1 RING 468 340 R1
 1 RING 533 384 R1
 1 SEAL 548 415 R1
 2 WASHER 399 716 R2
 1 WASHER 399 717 R1
 1 WIPER 619 069 C91-



HYDRAULICS SYSTEM

-39-

SECTION F



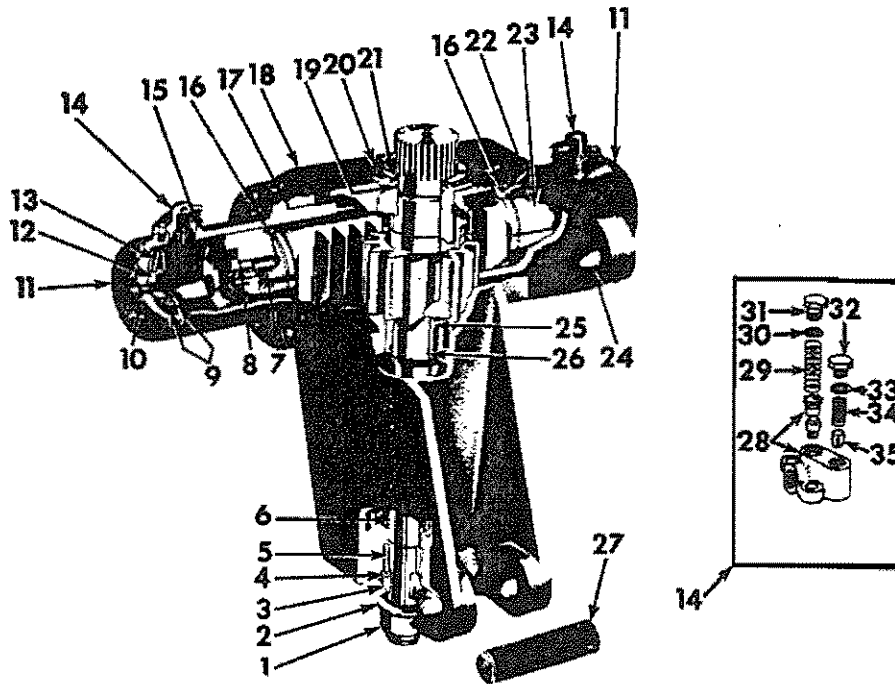
HYDRAULICS SYSTEM

-39-

SECTION F

REL. NO. PART NUMBER DESCRIPTION TC-119

REL. NO. PART NUMBER DESCRIPTION TC-119

BACKHOE SWING MECHANISM
-TRACTORS W/SERIAL NO. 912 AND BELOW-BACKHOE SWING MECHANISM -CONTINUED
-TRACTORS W/SERIAL NO. 912 AND BELOW-

A-72087B

1	18 460 R1	NUT, 1-1/2-12 ESNA STOP	13	47D 471 R1	SPRING, SWING PISTON BUMPER -2-
2	469 079 R1	WASHER, SWING SHAFT	14	392 941 R91 138 221	VALVE ASSY, DECELERATOR -2- SCREW, 5/16-18 X 3/4 HEX-HD SOCKET CAP -6-
3	468 336 R1	SPACER, LOWER SWING SHAFT BRG	15	481 767 R1	O-RING, 1-1/2 X 1-11/16 X 3/32 -2- -BETWEEN VALVE HOUSING & SWING CYL
4	468 337 R1	RING, LOWER SWING SHAFT BUSHING SHAP	16	468 340 R1	RING, SWING PISTON -2-
5	294 885 R92	BUSHING W/BALL, SWING SHAFT -OPTIONAL W/493 B73 R91-	16	468 339 R1	O-RING, 4 X 4-1/4 X 1/8 -2-
5	493 873 R91	BUSHING W/BALL, SPRING SHAFT -OPTIONAL W/294 885 R92-	17	285 253 R1	O-RING, 5-1/2 X 5-3/4 X 1/8 -2- -BACKHOE SWING CYL-
6	468 330 R3	SHAFT, BACKHOE SWING	18	481 806 R31	HOUSING W/BUSHING, SWING
7	394 311 R91	VALVE ASSY, SWING PISTON SAFETY -2- -SERVICE ITEMS ARE 800V/382 995 R1 AND POPPET/394 312 R91-	109 461	FITTING, 1/8-27 PTF STR LUB	
8	296 247 R1	O-RING, 1-11/64 X 1-13/32 X 7/64 -2-	9 410 360	PLUG, 7/8-14 C-Z STR-THD O-RING BOSS	
9	468 345 R1	SPRING, SWING PISTON BUMPER -4-	364 885 R1	O-RING, 3/4 X 15/16 X 3/32 -O-RING BOSS PLUG-	
10	299 496 R1	SEAL, BUMPER SPRING RETAINER SCREW DYNA -2-	479 670 R1	SCREW, 1/2-13 X 2 HEX-SOC-HO HALF DOG PT SET	
	364 839 R1	O-RING, 17/32 X 7/8 X 1/6 GA -2-	19	468 335 R1	O-RING, 3-3/8 X 3-3/4 X 3/16 -FOR UPPER SWING SHAFT BUSHING- WASHER, BACKUP
11	481 807 R1	CYLINDER, BACKHOE SWING	489 532 R1		
	484 667 R1	SCREW, 5/8-11 X 1-1/2 HEX-HD CAP -16-	20	545 220 R1	BUSHING, UPPER SWING SHAFT
9 410 358		PLUG, 1/2-13 X 1-1/2 C-Z HEX-HD CAP -2-	380 595 R1	O-RING, 5-5/8 X 5-7/8 X 1/8 -UPPER SWING SHAFT BUSHING-	
12	468 343 R1	RETAINER, SWING CYL BUMPER SPRING -2-	21	468 334 R91	SEAL, UPPER SWING SHAFT BUSHING DUST WASHER, BACK-UP
			489 532 R1		

PRINTED IN UNITED STATES OF AMERICA

PRINTED IN UNITED STATES OF AMERICA

01 E19

HYDRAULICS SYSTEM -40- SECTION F

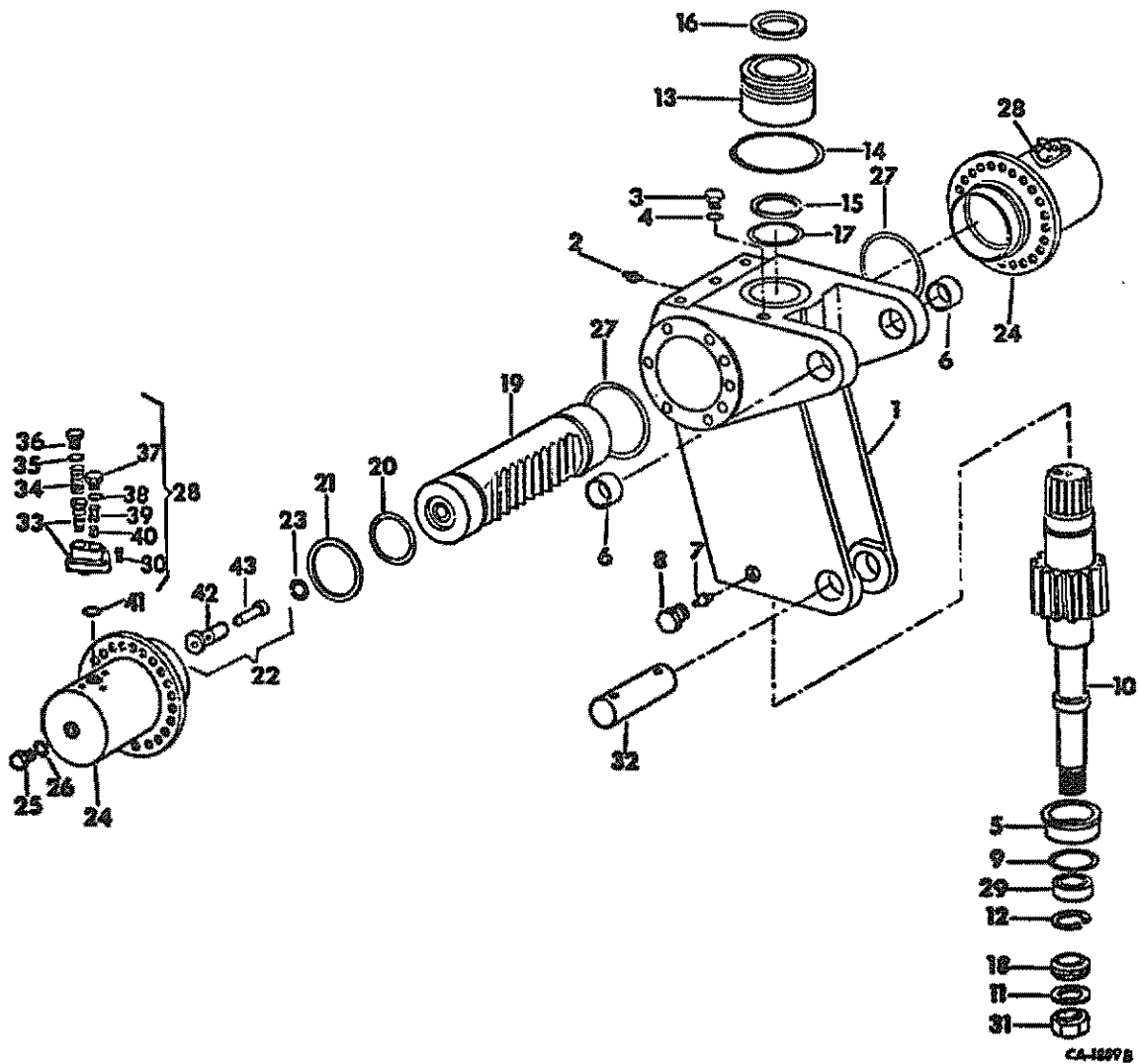
REF. NO.	PART NUMBER	DESCRIPTION	EC-119
BACKHOE SWING MECHANISM -CONTINUED -TRACTORS W/SERIAL NO. 912 AND BELOW-			
22	468 339 R1	O-RING, 4 X 4-1/4 X 1/8 -2- -ON SWING MECHANISM PISTON-	
23	468 538 R1	PISTON, SWING MECHANISM	
24	468 366 R1	BUSHING, BOOM PIVOT PIN -2-	
25	468 332 R1	BUSHING, LOWER SWING SHAFT BRONZE	
26	471 140 R1	O-RING, 3 X 3-3/8 X 3/16 -FOR POWER SWING SHAFT BUSHING-	
27	468 370 R1	PIN, BOOM CYL LOWER	
	177 923	PIN, 1/8 X 3/4 C-2 COT. -2-	
	631 252 R1	PIN, 3/8 X 4-1/8 STD-HD -2-	
28	392 945 R91	HOUSING ASSY. VALVE	
29	392 963 R1	SPRING, VALVE PISTON	
30	364 885 R1	O-RING, 3/4 X 15/16 X 3/32	
31	392 964 R1	PLUG, PISTON	
32	392 962 R11	PLUG ASSY. CHECK VALVE	
33	570 828 R1	O-RING, 41/64 X 13/16 X 5/64	
34	382 915 R1	SPRING, CHECK VALVE	
35	382 916 R1	POPPET, CHECK VALVE	

HYDRAULICS SYSTEM -40- SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

SWING MECHANISM
 -TRACTORS W/ SERIAL NO. 913 AND ABOVE-

SWING MECHANISM -CONTINUED
 -TRACTORS W/ SERIAL NO. 913 AND ABOVE-



CA-1689B

- 1 481 806 R31 HOUSING W/BUSHING, SWING
- 2 479 670 R1 SCREW, 1/2-13 X 2 HEX-SOC-HD HALF DOG PT SET
- 3 9 410 360 PLUG, 7/8-14 C-2 STR-THD O-RING BOSS
- 4 364 885 R1 O-RING, 5/8 DD TUBE
- 5 468 332 R1 BUSHING, LOWER SHAFT BRONZE
- 6 468 366 R1 BUSHING, PIVOT PIN -2-
- 7 109 461 FITTING, 1/8-27 PTF STR LUB

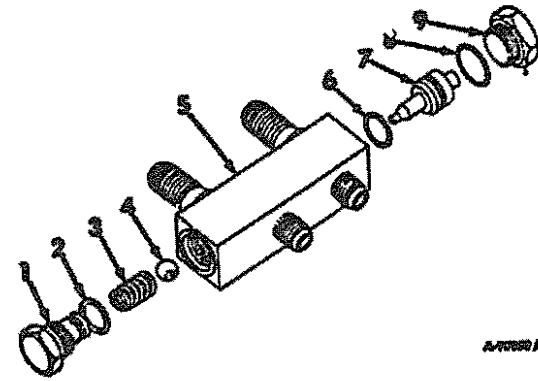
- 8 NOT USED THIS APPLICATION
- 9 471 140 R1 O-RING, 3 X 3-3/8 X 3/16 FOR POWER SHAFT BUSHING
- 10 468 330 R3 SHAFT, SWING
- 11 469 079 R1 WASHER, SHAFT
- 12 468 337 R1 RING, LOWER SHAFT BUSHING RETAINING
- 13 545 220 R1 BUSHING, UPPER SWING SHAFT

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

SWING MECHANISM -CONTINUED -TRACTORS W/ SERIAL NO. 913 AND ABOVE-			
14	380 595 R1	O-RING, 5-5/8 X 5-7/8 X 1/8 UPPER SHAFT BUSHING	
15	489 532 R1	WASHER, BACKUP	
16	468 334 R91	SEAL, UPPER SHAFT BUSHING DUST	
17	468 335 R1	O-RING, 3-3/8 X 3-3/4 X 3/16 FOR UPPER SHAFT BUSHING	
18	468 336 R1	SPACER, LOWER SHAFT BEARING	
19	488 499 R1	PISTON	
20	468 339 R1	O-RING, 4 X 4-1/4 X 1/8 -2- ON PISTON	
21	468 340 R1	RING, PISTON -2-	
22	394 311 R91	VALVE ASSY, PISTON SAFETY -2-	
23	296 247 R1	O-RING, 1 OD TUBE -2- ON SAFETY VALVE ASSY	
24	488 499 R1 484 667 R1	BODY, SWING CYL -2- SCREW, 5/8-11 X 1-1/2 HEX-HD CAP -16-	
25	9 410 358	PLUG, 9/16-18 C-Z STR THD O-RING BOSS -2-	
26	364 839 R1	O-RING, 3/8 OD TUBE -2- FOR SWING BODY	
27	285 253 R1	O-RING, 5-1/2 X 5-3/4 X 1/8 -2- BETWEEN HOUSING AND BODY	
28	392 941 R91	VALVE ASSY, DECELERATOR -2-	
29	493 873 R92	BUSHING W/BALL, SWING SHAFT	
30	601 924 C1	SCREW, 3/8-16 X 1 FLANGED 12 PT -6-	
31	18 460 R1	NUT, 1-1/2 C 12 NYLON INSERT	
32	468 370 R1 631 252 R1 17Y 923	PIN, LIFT CYL PIVOT PIN, 3/8 X 4-1/8 STD-HD -2- PIN, 1/8 X 3/4 C-Z COT. -2-	
33	392 945 R91	HOUSING ASSY, VALVE	
34	392 963 R1	SPRING, VALVE PISTON	
35	364 885 R1	O-RING, 3/4 X 15/16 X 3/32	
36	392 964 R1	PLUG, PISTON	
37	392 962 R11	PLUG ASSY, CHECK VALVE	
38	570 828 R1	O-RING, 1/2 OD TUBE	
39	382 915 R1	SPRING ASSY, CHECK VALVE	
40	382 916 R1	POPPET, CHECK VALVE	
41	481 767 R1	O-RING, 1-1/2 X 1-11/16 X 3/32 -2- BETWEEN VALVE HOUSING & SWING CYL	
42	382 995 R1	BODY, CUSHION VALVE -2-	
43	394 312 R91	POPPET ASSY, CUSHION VALVE -2-	

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

STABILIZER CHECK VALVE			
	400 433 R92	VALVE ASSY, STABILIZER CHECK	
1	59 060 C1	PLUG, CHECK VALVE -ALSO ORDER SPRING, 59 061 C1-	
2	364 885 R1	O-RING FOR 5/8 OD TUBE -CHECK VALVE RING-	
3	59 061 C1	SPRING, CHECK VALVE -ALSO ORDER PLUG, 59 060 C1-	
4	17 016 R1	BALL, 1/2 CR-STL	
5		BLOCK ASSY, CHECK VALVE -NOT SERVICED SEPARATELY, ORDER VALVE ASSY, 400 433 R92-	
6	21 433 R1	RING, ACTUATOR CHECK VALVE SEAL PISTON	
7	362 707 R3	PISTON, ACTUATOR CHECK VALVE	
8	368 269 R1	O-RING FOR 3/4 OD TUBE -CHECK VALVE RING-	
9	400 664 R1	PLUG, O-RING BOSS	



A-7088DA



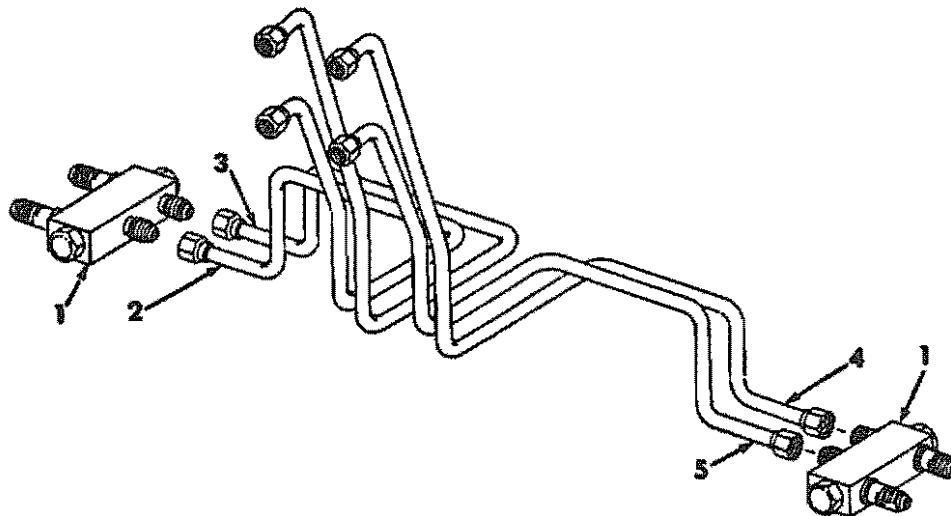
HYDRAULICS SYSTEM

-43-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

STABILIZER CHECK VALVE AND CONNECTIONS



A-9282

1	400 433 R92	VALVE ASSY, STABILIZER CHECK -2-	
		-FOR COMPONENTS SEE LIST OF PARTS	
		UNDER DETAIL OF STABILIZER CHECK	
		VALVE-	
	138 561	WASHER, 3/4 C-Z INT-TOOTH LOCK -2-	
9	403 294	NUT, 3/4-16 BULKHEAD UNION LOCK -2-	
2	488 891 R1	TUBE ASSY, BOTTOM PORT RIGHT STABILIZER	
3	488 889 R1	TUBE ASSY, TOP PORT RIGHT STABILIZER	
4	488 893 R1	TUBE ASSY, TOP PORT LEFT STABILIZER	
5	488 895 R1	TUBE ASSY, BOTTOM PORT LEFT STABILIZER	
2	754 177 R1	PRODUCT GRAPHIC, LOCKOUT VALVE	



HYDRAULICS SYSTEM

-43-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

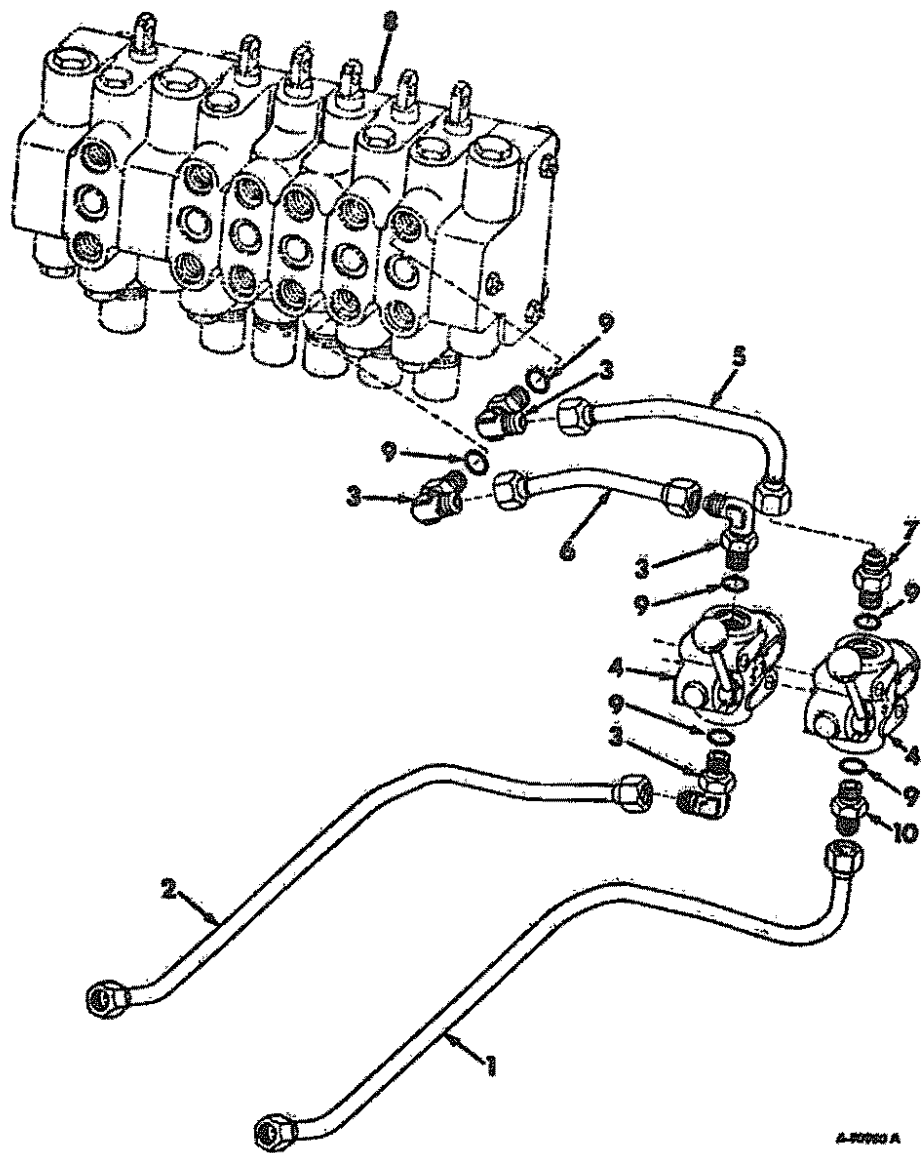
STABILIZER CHECK VALVE AND CONNECTIONS -CONTINUED

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

LEVER OPERATED CHECK VALVE AND CONNECTIONS

LEVER OPERATED CHECK VALVE AND CONNECTIONS -CONTINUED



A-90980 A

- 1 488 883 R1 TUBE ASSY, CHECK VALVE HOSE LIFT CYLINDER
- 2 488 887 R1 TUBE ASSY, CHECK VALVE HOSE CROWN CYLINDER
- 3 9 410 978 ELBOW, 7/8-14 C-2 37 DEG HYD FLARED TUBE ADJ STR THD 90 DEG -4-

- 4 488 897 R92 VALVE ASSY, LEVER CHECK -2-
-FOR COMPONENTS SEE LIST OF PARTS UNDER DETAIL OF LEVER OPERATED CHECK VALVE-
- 20 903 R1 SCREW, 3/8-16 X 5-1/4 C-2 HEX-ND CAP -2-
- 120 382 WASHER, 3/8 C-2 MED LOCK -2-
- 120 377 NUT, 3/8-16 C-2 HEX. -2-

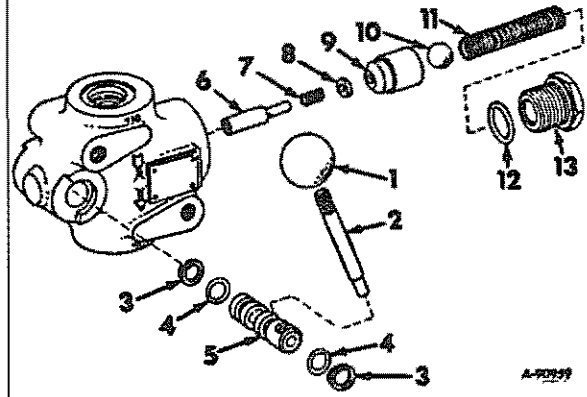
HYDRAULICS SYSTEM -45- SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
LEVER OPERATED CHECK VALVE AND CONNECTIONS -CONTINUED			
5	488 881 R1	TUBE ASSY, TOP PORT CHECK VALVE LIFT CYLINDER	
6	488 885 R1	TUBE ASSY, BOTTOM PORT CHECK VALVE CROWD CYLINDER	
7	9 41D 204	UNION, 7/8-14 C-2 37 DEG HYD FLARED TUBE SHORT SWIVEL	
8		VALVE BANK, BACKHOE HYDRAULIC CONTROL -REFER TO BACKHOE HYDRAULIC VALVE BANK LISTING IN THIS SECTION-	
9	364 885 R1	O-RING, 5/8 OD TUBE -6-	
1D	397 699 R1	UNION ASSY, ORIFICE	

HYDRAULICS SYSTEM -45- SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

CHECK VALVE -LEVER OPERATED-



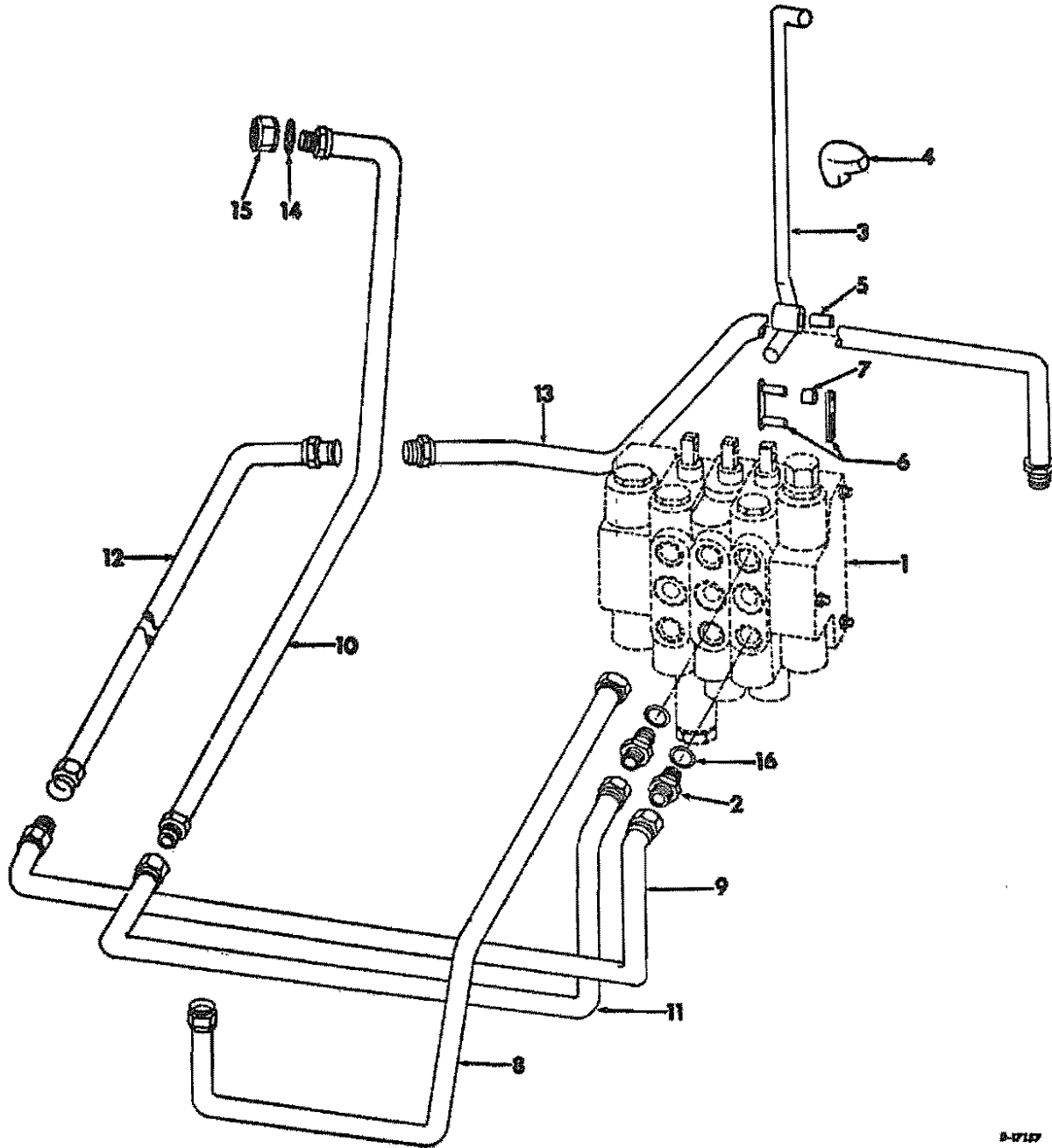
	488 897 R92	VALVE ASSY, CHECK	
1	489 055 R1	KNOB	
2	489 054 R1	HANDLE	
3	157 925 H1	RING, BACK-UP -2- -WILL WORK FOR 324 597 R1-	
4	355 966 R1	O-RING, 7/16 X 5/8 X 3/32 -2-	
5	489 053 R1	CAM	
6	489 056 R2	CAM, FOLLOWER	
7	489 058 R2	SPRING	
8	489 057 R2	WASHER	
9	489 051 R1	VALVE, POPPET	
10	16 016 R1	BALL, 1/2 DIA CHROME STEEL	
11	489 052 R1 17 272 R1	SPRING PIN, ROLL DRIVE	
12	368 269 R1	O-RING, 3/4 OD TUBE	
13	489 050 R1	PLUG, CHECK VALVE	

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

AUXILIARY VALVE TUBES AND CONNECTIONS
-3800 TRACTORS-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

AUXILIARY VALVE TUBES AND CONNECTIONS -CONTINUED
-3800 TRACTORS-



B-1717



HYDRAULICS SYSTEM

-47-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
AUXILIARY VALVE TUBES AND CONNECTIONS -CONTINUED -3800 TRACTORS-			
1		VALVE BANK, AUXILIARY HYDRAULIC -REFER TO AUXILIARY HYDRAULIC VALVE BANK LISTING, IN THIS SECTION-	
2	9 410 204	UNION, 7/8-14 C-2 37 DEG HYD FLARED TUBE SHORT SWIVEL -2-	
3	402 901 R1 134 238 R1 21 043 R1	LEVER ASSY, AUXILIARY VALVE CONTROL WASHER, 11/32 X 1 X 16 GA -2- SCREW, 5/16-18 X 5-3/4 HEX-HD CAP	
4	379 022 R2	KNOB	
5	472 874 R1	BUSHING, CONTROL LEVER	
6	471 714 R91	LINK, CONNECTING	
7	472 873 R2	BUSHING, CONNECTING LINK	
8	402 903 R1	TUBE ASSY, VALVE BANK TO RESERVOIR	
9	402 904 R1	TUBE ASSY, AUXILIARY VALVE TOP PORT LH	
10	402 905 R1	TUBE ASSY, AUXILIARY VALVE TOP PORT FRONT LH	
11	402 906 R1	TUBE ASSY, AUXILIARY VALVE LOWER PORT RH	
12	402 907 R1	TUBE ASSY, AUXILIARY VALVE LOWER PORT RH	
13	402 908 R1	TUBE ASSY, AUXILIARY VALVE FRONT PORT RH	
14	9 410 061	NUT, 7/8-14 ADJ STR THD FITTING LOCK -2-	
15	9 403 373	CAP, 7/8-14 37 DEG HYD FLARED TUBE -2-	
16	364 885 R1	O-RING, 5/8 TUBE -2-	



HYDRAULICS SYSTEM

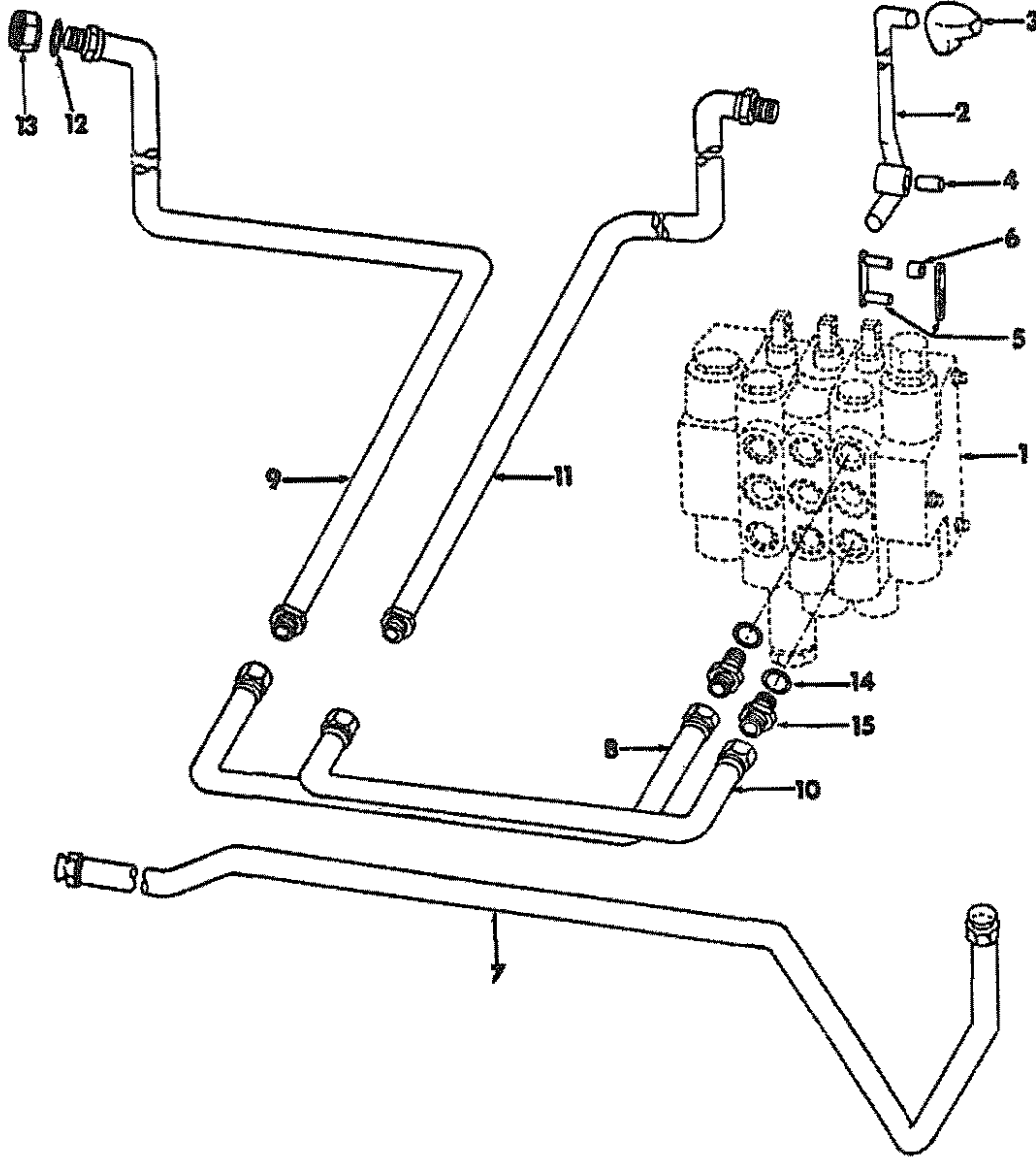
-47-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119

AUXILIARY VALVE TUBES AND CONNECTIONS
 -3850 TRACTORS-

AUXILIARY VALVE TUBES AND CONNECTIONS -CONTINUED
 -3850 TRACTORS-



6-47189



HYDRAULICS SYSTEM

-49-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

AUXILIARY VALVE TUBES AND CONNECTIONS -CONTINUED
-3850 TRACTORS-

1		VALVE BANK, AUXILIARY HYDRAULIC -REFER TO AUXILIARY HYDRAULIC VALVE BANK LISTING, IN THIS SECTION-	
2	402 901 R1 134 238 R1 21 043 R1	LEVER ASSY, AUXILIARY VALVE CONTROL WASHER, 11/32 N 1 X 16 GA -2- SCREW, 5/16-18 X 5-3/4 HEX-HO CAP	
3	379 022 R2	KNOB	
4	472 874 R2	BUSHING, CONTROL LEVER	
5	471 714 R91	LINK, CONNECTING	
6	472 873 R3	BUSHING, CONNECTING LINK	
7	402 909 R1	TUBE ASSY, VALVE BANK TO RESERVOIR	
8	402 910 R1	TUBE ASSY, AUXILIARY VALVE TOP PORT LH	
9	402 911 R1	TUBE ASSY, AUXILIARY VALVE TOP PORT LH	
10	402 912 R1	TUBE ASSY, AUXILIARY VALVE LOWER PORT RH	
11	402 913 R1	TUBE ASSY, AUXILIARY VALVE LOWER PORT RH	
12	9 410 061	NUT, 7/8-14 ADJ STR THD FITTING LOCK -2-	
13	9 403 373	CAP, 7/8-14 37 DEG HYD FLARED TUBE -2-	
14	364 885 R1	O-RING, 5/8 TUBE -2-	
15	9 410 204	UNION, 7/8-14 C-2 37 DEG HYD FLARED TUBE SHORT SWIVEL -2-	

PRINTED IN UNITED STATES OF AMERICA



HYDRAULICS SYSTEM

-49-

SECTION F

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

PRINTED IN UNITED STATES OF AMERICA

01 F06

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------



ELECTRICAL SYSTEM

-1-

SECTION G

REF. NO.

PART NUMBER

DESCRIPTION

TC-119

FOR INDEX TO UNITS REFER TO INTRODUCTION PAGE III



ELECTRICAL SYSTEM

-1-

SECTION G

REF. NO.

PART NUMBER

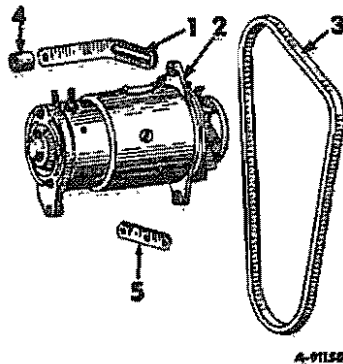
DESCRIPTION

TC-119

FOR INDEX TO UNITS REFER TO -CONTINUED INTRODUCTION PAGE III

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

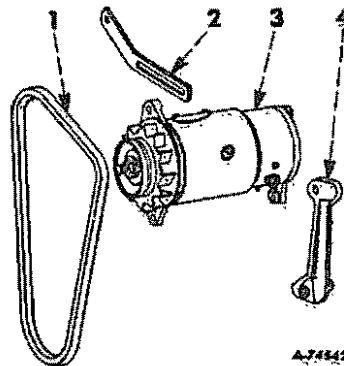
GENERATOR AND CONNECTIONS
-GASOLINE ENGINE TRACTORS-



- 1 371 107 R2 BRACE, GENERATOR
-WILL WORK FOR 367 250 R1-
- 186 283 SCREW, 3/8-16 X 2-3/4 HEX-HD CAP
- 103 321 WASHER, 3/8 MED LOCK
- 2 1 100 394 GENERATOR ASSY -369 599 R92-
-FOR COMPONENTS SEE LIST OF PARTS
UNDER DETAILS OF GENERATOR-
- 102 634 NUT, 5/16-18 HEX.
- 179 816 SCREW, 5/16-18 X 3/4 HEX-HD CAP
- 179 818 SCREW, 5/16-18 X 1 HEX-HD CAP
- 179 819 SCREW, 5/16-18 X 1-1/8 HEX-HD CAP
- 103 320 WASHER, 5/16 MED LOCK -3-
- 3 332 562 R1 BELT, GENERATOR AND WATER PUMP
- 4 280 185 R1 SPACER, GENERATOR BRACE
- 4 371 108 R1 SPACER ALTERNATOR BRACE
- 5 367 661 R1 BRACKET, GENERATOR
- 179 818 SCREW, 5/16-18 X 1 HEX-HD CAP -2-
- 103 320 WASHER, 5/16 MED LOCK -2-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

GENERATOR AND CONNECTIONS
-DIESEL ENGINE TRACTORS-



- 1 316 250 R1 BELT, GENERATOR AND WATER PUMP
- 2 304 018 R1 BRACE, GENERATOR
- 271 500 NUT, 7/16-14 HEX. -2-
- 103 322 WASHER, 7/16 MED LOCK
- 3 1 100 395 GENERATOR ASSY -303 964 R92- -FOR
COMPONENTS SEE LIST OF PARTS UNDER
DETAILS OF GENERATOR-
- 103 025 NUT, 5/16-24 HEX.
- 179 819 SCREW, 5/16-18 X 1-1/8 HEX-HD CAP
- 181 343 SCREW, 5/16-24 X 1-1/2 HEX-HD CAP
- 103 320 WASHER, 5/16 MED LOCK -2-
- 103 340 WASHER, 11/32 X 11/16 X .065 -2-
- 4 304 017 R1 BRACKET, GENERATOR REAR MOUNTING
- 179 818 SCREW, 5/16 X 1 HEX-HD CAP -2-
- 103 320 WASHER, 5/16 MED LOCK -2-
- 103 320 WASHER, 5/16 MED LOCK



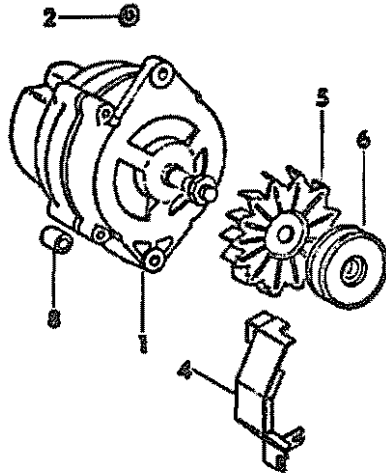
ELECTRICAL SYSTEM

-3-

SECTION G

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

ALTERNATOR GENERATOR AND CONNECTIONS



CARBURETTED ENGINE



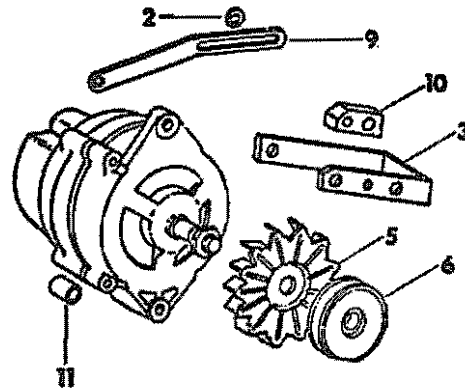
ELECTRICAL SYSTEM

-3-

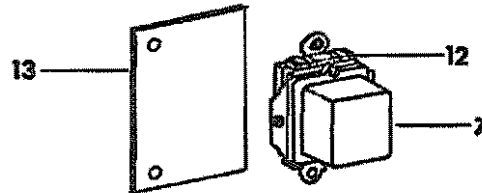
SECTION G

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

ALTERNATOR GENERATOR AND CONNECTIONS -CONTINUED



DIESEL ENGINE



CA-3093

1		ALTERNATOR GENERATOR ASSY -REFER TO ALTERNATOR GENERATOR LISTING IN THIS SECTION-	5	221 425 R1	FAN, ALTERNATOR-GENERATOR
2	280 185 R1 537 326 R1	SPACER, ALTERNATOR GENERATOR SCREW, 5/16-18 X 1-1/2 ZND HEX-HD CAP	6	1 961 291	PULLEY, ALTERNATOR -DELCO REMY
	120 393 103 320 120 376	WASHER, 11/32 X 11/16 X .051 C-2 WASHER, 5/16 MED LOCK NUT, 5/16-18 ZND HEX.	7	65 303 C1	REGULATOR ASSY, VOLTAGE -OPTIONAL WITH 1 119 507-
3	384 995 R1	BRACKET, ALTERNATOR GENERATOR MOUNTING	7	1 119 507	REGULATOR ASSY, VOLTAGE -OPTIONAL WITH 65 303 C1-
9	413 953 179 845 186 282 179 824 103 320	NUT, 3/8-16 PHC HEX. LOCK SCREW, 3/8-16 X 1-3/4 HEX-HD CAP SCREW, 3/8-16 X 3-1/4 HEX-HD CAP SCREW, 5/16-18 X 1-3/4 HEX-HD CAP WASHER, 5/16 MED LOCK		109 084 103 319	NUT, 1/4-20 HEX. -2- WASHER, 1/4 MED LOCK -2-
4	396 360 R2	SHIELD ASSY, FAN AND PULLEY -FOR SERVICE REPLACEMENT, ORDER SHIELD PACKAGE, 71 196 C91-	8	384 993 R1	SPACER, ALTERNATOR GENERATOR MOUNTING LONG
4	71 196 C91	PACKAGE, ALTERNATOR GENERATOR SHIELD -CONSISTS OF \$1 INSTRUCTIONS		186 288 20 285 H 9 413 953	SCREW, 3/8-16 X 4-1/4 HEX-HD CAP WASHER, 13/32 X 3/4 X 11 GA -3- NUT, 3/8-16 PHC HEX. LOCK
		1 NUT 1 084 042 R2 1 NUT 472 146 R1 1 NUT 9 413 953 1 SCREW 537 326 R1 \$1 SHIELD 537 721 R3 1 WASHER 186 288 2 WASHER 557 265 R1-	9	384 997 R1 179 858 103 322 179 819 103 320	BRACE, ALTERNATOR-GENERATOR SCREW, 7/16-14 X 1 HEX-HD CAP WASHER, 7/16 MED LOCK SCREW, 5/16-18 X 1-1/8 HEX-HD CAP WASHER, 5/16 MED LOCK
			10	384 996 R1 179 820 103 320	SPACER, ALTERNATOR GENERATOR BRACKET SCREW, 5/16-18 X 1-1/4 HEX-HD CAP WASHER, 5/16 MED LOCK
			11	384 996 R1	SPACER
			12	65 304 C1	BRACKET ASSY, SHOCK MOUNT -FOR USE W/REGULATOR, 65 303 C1-
			12	1 962 629	BRACKET ASSY, SHOCK MOUNT -FOR USE W/REGULATOR, 1 119 507-

ALTERNATOR GENERATOR AND CONNECTIONS -CONTINUED

13	405 780 R1	BRACKET	
	179 797	SCREW, 1/4-20 X 1 HEX-HD CAP -2-	
	103 319	WASHER, 1/4 MED LOCK -2-	
	405 770 R91	PARTS ACCESSORY, ALTERNATOR-GENERATOR	
		-3800 GASOLINE TRACTORS W/SERIAL	
		NO. 1146 AND BELOW-	
		-CONSISTS OF REF NOS 1, 4, 5, 6,	
		7, 12 AND 13, ABOVE HARDWARE AND -	
		1 BELT	403 617 R1
		1 BLOCK	
		JUNCTION	378 336 R91
		1 BRACE	384 994 R2
		1 BRACKET	384 991 R1
		1 CABLE	405 774 R1
		1 CABLE	405 775 R1
		1 CABLE	405 782 R1
		1 HARNESS	405 776 R91
		1 SPACER	384 992 R1-
	405 771 R91	PARTS ACCESSORY, ALTERNATOR-GENERATOR	
		-3800 DIESEL TRACTORS W/SERIAL	
		NO. 1146 AND BELOW-	
		-CONSISTS OF REF NOS 1, 3, 5, 6,	
		7, 9, 10, 11, 12 AND 13, ABOVE	
		HARDWARE AND -	
		1 BELT	385 674 R1
		1 BLOCK	
		JUNCTION	378 336 R91
		1 CABLE	405 774 R1
		1 CABLE	405 775 R1
		1 CABLE	405 782 R1
		1 HARNESS	405 777 R91-
	405 772 R91	PARTS ACCESSORY, ALTERNATOR-GENERATOR	
		-3850 GASOLINE TRACTORS W/SERIAL	
		NO. 1164 AND BELOW-	
		-CONSISTS OF REF NOS 1, 4, 5, 6,	
		7, 8, 12 AND 13, ABOVE HARDWARE	
		AND -	
		1 BELT	403 617 R1
		1 BLOCK	
		JUNCTION	378 336 R91
		1 BRACE	384 994 R2
		1 BRACKET	384 991 R1
		1 CABLE	405 774 R1
		1 CABLE	405 775 R1
		1 CABLE	405 782 R1
		1 HARNESS	405 778 R91
		1 SPACER	384 992 R1-
	405 773 R91	PARTS ACCESSORY, ALTERNATOR-GENERATOR	
		-3850 DIESEL TRACTORS W/SERIAL	
		NO. 1164 AND BELOW-	
		-CONSISTS OF REF NOS 1, 3, 5, 6,	
		7, 9, 10, 11, 12 AND 13, ABOVE	
		HARDWARE AND -	
		1 BELT	385 674 R1
		1 BLOCK	
		JUNCTION	378 336 R91
		1 CABLE	405 774 R1
		1 CABLE	405 775 R1
		1 CABLE	405 782 R1
		1 HARNESS	405 779 R91-



ELECTRICAL SYSTEM

-5-

SECTION G



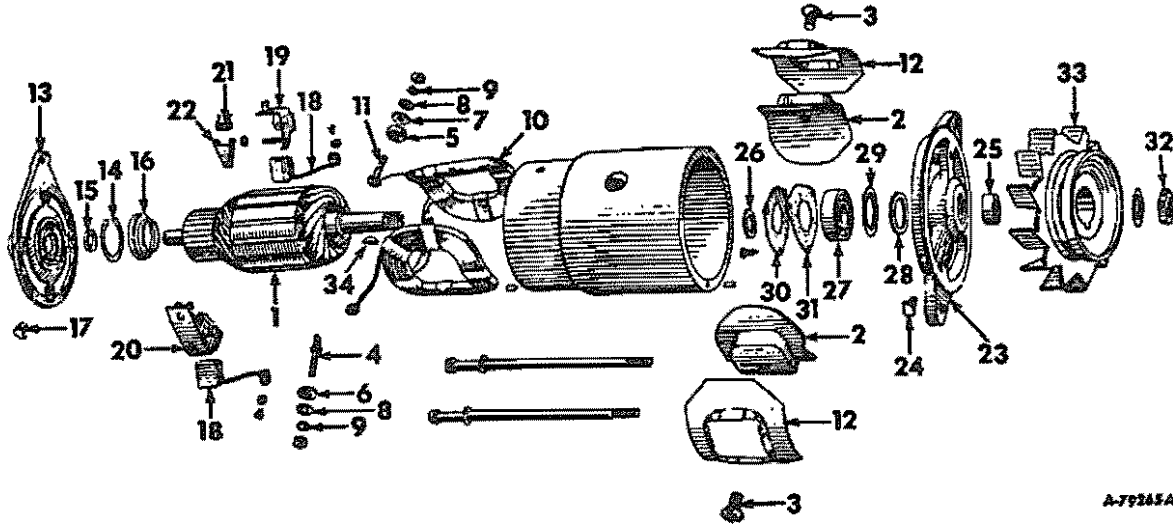
ELECTRICAL SYSTEM

-5-

SECTION G

REF. NO. PART NUMBER DESCRIPTION TC-119

REF. NO. PART NUMBER DESCRIPTION TC-119

GENERATOR
-DELCO REMY-GENERATOR -CONTINUED
-DELCO REMY-

A-79245A

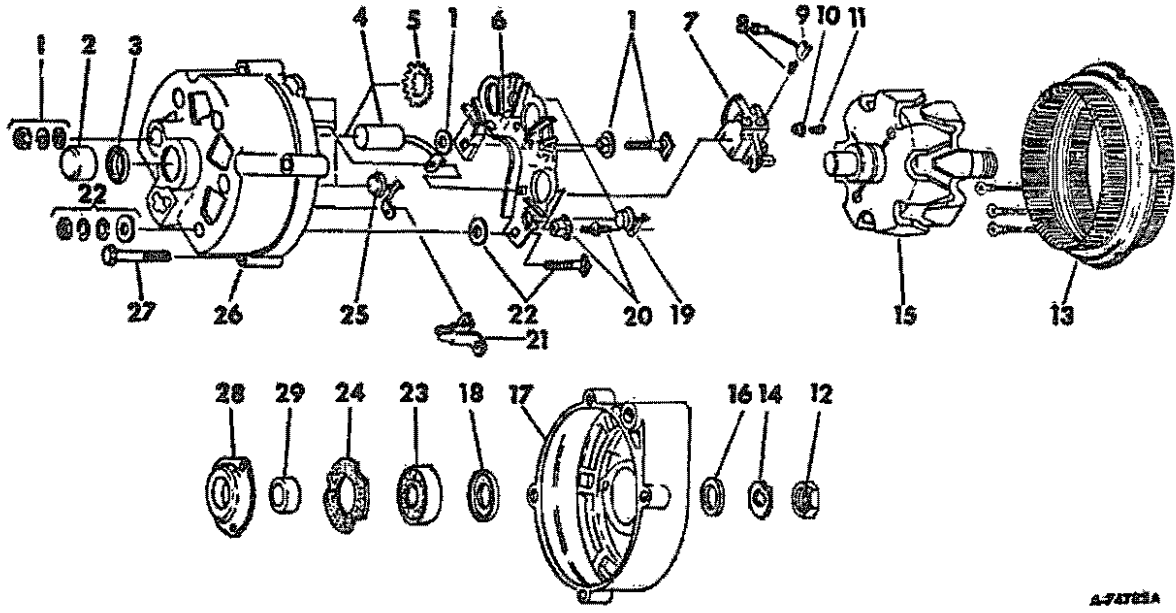
1	100 394	GENERATOR ASSY -369 599 R92 12 VOLT- -FOR CARBURETED ENGINE TRACTORS- -3800 TRACTORS SERIAL NO. 1146 AND BELOW- -3850 TRACTORS SERIAL NO. 1164 AND BELOW-	16	1 953 202	RETAINER, COMMUTOR END OIL SEAL
			17	1 880 635	OILER ASSY, COMMUTATOR END
			18	1 932 506	BRUSH -2-
			19	1 922 288	PACKAGE, GROUND BRUSH HOLDER
			20	1 922 289	PACKAGE, INSULATED BRUSH HOLDER
			21	1 916 324	SPRING, BRUSH -2-
			22	1 878 183	ARM, BRUSH -2-
			23	1 871 693	FRAME W/OILER, PIN AND WICK, DRIVE END
			24	1 880 641	OILER ASSY, DRIVE END
			25	1 858 603	COLLAR, DRIVE END SPACE
			26	809 945	WASHER, DRIVE END SPACE
			27	907 503	BEARING, DRIVE END BALL
			28	809 961	WASHER, DRIVE END FELT
			29	819 104	PLATE, DRIVE END FELT RETAINER
			30	1 911 263	PLATE, DRIVE END RETAINER
			31	1 912 008	GASKET, DRIVE END AND RETAINER PLATE
			32	1 911 324	NUT, DRIVE END SHAFT
			33	1 943 516	FAN AND PULLEY, GENERATOR
			34		NOT USED THIS APPLICATION
1	1 928 952	ARMATURE			
2	1 914 618	SHOE, POLE -2-			
3	1 843 646	SCREW, POLE SHOE -2-			
4	1 921 369	STUD, TERMINAL ARMATURE			
5	1 885 090	BUSHING, FIELD TERMINAL INSULATING			
6	1 921 362	BUSHING, ARMATURE TERMINAL INSULATING			
7	1 858 753	WASHER, TERMINAL STUD INSULATING			
8	1 881 409	WASHER, TERMINAL STUD -2-			
9	1 904 661	WASHER, FIELD TERMINAL STUD LOCK -4-			
10	1 923 625	COIL ASSY, FIELD -FOR GENERATOR 1 100 394-			
10	1 944 165	COIL ASSY, FIELD -FOR GENERATOR 1 100 395-			
11	1 921 860	STUD, TERMINAL FIELD			
12	1 914 491	INSULATOR, FIELD COIL -2-			
13	1 951 512	FRAME ASSY, COMMUTATOR END			
14	1 947 350	WICK, COMMUTATOR END OIL			
15	1 945 697	SEAL, COMMUTATOR END OIL			

QTY.	PART NUMBER	DESCRIPTION	TC-119
------	-------------	-------------	--------

QTY.	PART NUMBER	DESCRIPTION	TC-119
------	-------------	-------------	--------

ALTERNATOR GENERATOR
-DELCO REMY-

ALTERNATOR GENERATOR -CONTINUED
-DELCO REMY-



A-74723A

1	100 778	ALTERNATOR-GENERATOR -397 091 R91- -REPLACES 1 100 791- -3800 TRACTORS SERIAL NO. 1147 AND ABOVE- -3850 TRACTORS SERIAL NO. 1165 AND ABOVE-
	121 743	NUT, 12-24 HEX. MACH SCREW
	121 744	WASHER, NO. 12 C-Z MED LOCK
	120 614	NUT, 10-32 C-Z HEX. MACH SCREW
	120 217	WASHER, NO. 10 C-Z MED LOCK
1	1 959 833	TERMINAL W/NUTS & WASHERS, GROUND
2	423 649 C91	BEARING, SLIP RING END
3	1 961 323	RETAINER W/FELT, SLIP RING END
4	1 959 455	CAPACITOR
	1 959 523	WASHER, CAPACITOR SCREW INSULATOR
	182 768	SCREW, CAPACITOR TERMINAL
		-FOR 1 100 791-
	9 419 392	WASHER, CAPACITOR TERMINAL
		-FOR 1 100 778-
5	1 960 750	SPRING, CONDENSER RETAINING
6	1 959 828	HEAT SINK ASSY
7	1 964 682	HOLDER ASSY, BRUSH AND SPRING
8		NOT SERVICED SEPARATELY -ORDER HOLDER ASSY, 1 964 682-
9		NOT SERVICED SEPARATELY -ORDER HOLDER ASSY, 1 964 682-
10	1 959 389	INSULATOR, BRUSH HOLDER SCREW -2- -FOR 1 100 971-
	9 419 392	WASHER, BRUSH HOLDER SCREW SPRING -2- -FOR 1 100 778-
11	1 957 501	SCREW, BRUSH HOLDER ATTACHING -2-

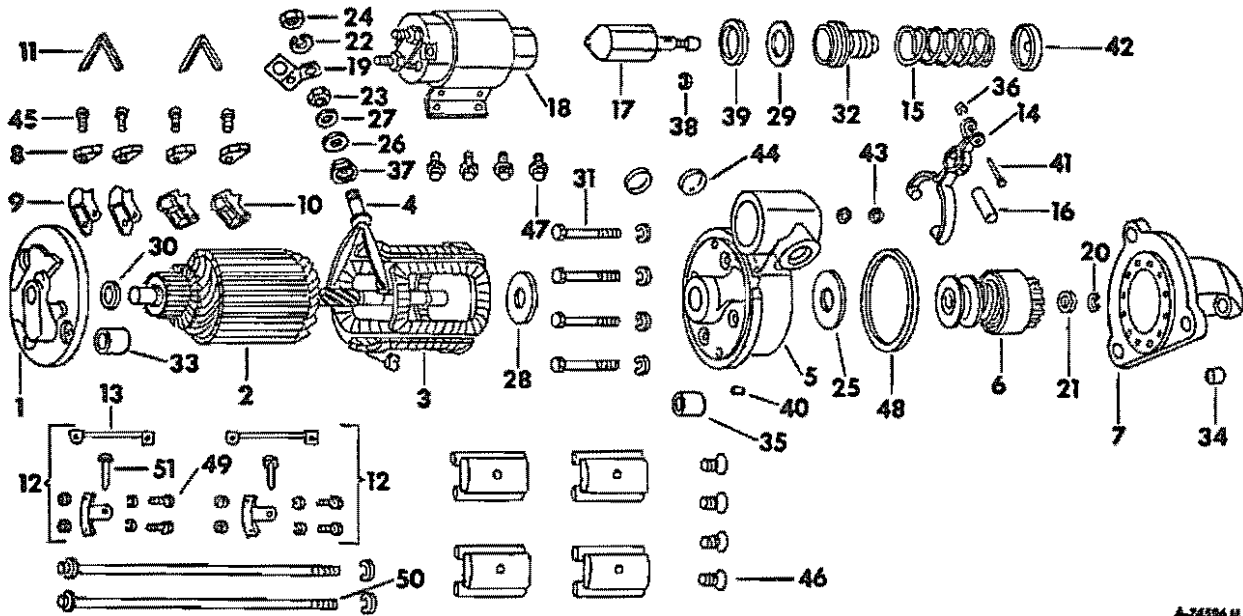
12	1 915 172	NUT, DRIVE END -FOR 1 100 778-
13	1 962 025	STATOR ASSY
14	1 941 978	WASHER, DRIVE END NUT LOCK -FOR 1 100 778-
15	1 958 565	ROTOR ASSY
16	1 959 991	COLLAR, DRIVE END OUTSIDE SPACER
17	1 959 917	FRAME, DRIVE END -FOR 1 100 791-
	800 135	FRAME, DRIVE END -FOR 1 100 778-
18	800 832	SLINGER, DRIVE END GREASE -FOR 1 100 778-
19	1 852 929	DIODE, POSITIVE -3-
20	1 959 834	TERMINAL PACKAGE, DIODE JUNCTION -3- NOT USED IN THIS APPLICATION
21		
22	1 959 832	TERMINAL PACKAGE, BATTERY
23	539 103 R91	BEARING, DRIVE END BALL
24	1 912 008	GASKET, BEARING RETAINER PLATE
25	1 852 928	DIODE, NEGATIVE -3-
26	1 852 934	FRAME ASSY, SLIP RING END -FOR 1 100 791-
26	1 964 858	FRAME ASSY, SLIP RING END -FOR 1 100 778-
27	1 956 975	BOLT, THRU -4-
28	1 955 494	RETAINER ASSY, DRIVE END BEARING
	1 965 104	SCREW, RETAINER PLATE -3-
29	1 963 139	COLLAR, DRIVE END SPACER

SECTION G
ELECTRICAL SYSTEM -7- TC-119

SECTION G
ELECTRICAL SYSTEM -7- TC-119

CRANKING MOTOR -DELCO REMY-
-DIESEL ENGINE TRACTORS-

CRANKING MOTOR -DELCO REMY- -CONTINUED
-DIESEL ENGINE TRACTORS-



A-74596 H

- 1 113 640 MOTOR ASSY, CRANKING -394 906 R91-
-12 VOLT-
-ALL 3800 TRACTORS-
-3850 TRACTORS W/SERIAL NO. 1093
AND BELOW-
-CONSISTS OF ALL UNMARKED PARTS
AND THOSE MARKED UNIT A-
- 1 113 668 MOTOR ASSY, CRANKING -403 430 R91-
-12 VOLT-
-3850 TRACTORS W/SERIAL NO. 1094
AND ABOVE-
-CONSISTS OF ALL UNMARKED PARTS
AND THOSE MARKED UNIT B-
- 179 840 SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -3-
- 103 321 WASHER, 3/8 MED LOCK -3-
- 120 377 NUT, 3/8-16 C-Z HEX.
- 110 730 WASHER, 3/8 LIGHT LOCK
- 120 614 NUT, 10-32 C-Z HEX. MACH SCREW
- 120 217 WASHER, NO. 10 C-Z MED LOCK
- 399 470 R1 INSULATOR, TERMINAL COVER BOOT
- 1 1 945 61T FRAME W/BUSHINGS, 1 872 678
WICK, 1 916 439 COMMUTATOR END
PLUG
- 2 1 967 045 ARMATURE
- 3 1 944 686 COIL ASSY, FIELD -4 COILS- -UNIT A-
- 3 1 946 386 COIL ASSY, FIELD -4 COILS- -UNIT B-
- 1 914 873 INSULATOR, FIELD COIL -2-
- 4 1 945 626 STUD, TERMINAL
- 5 1 942 241 HOUSING ASSY, LEVER
-COMPOSED OF
1 BUSHING 1 933 999
2 PLUG 9 411 375
1 WICK 1 947 350-
- 6 1 941 157 MOTOR ASSY, DRIVE

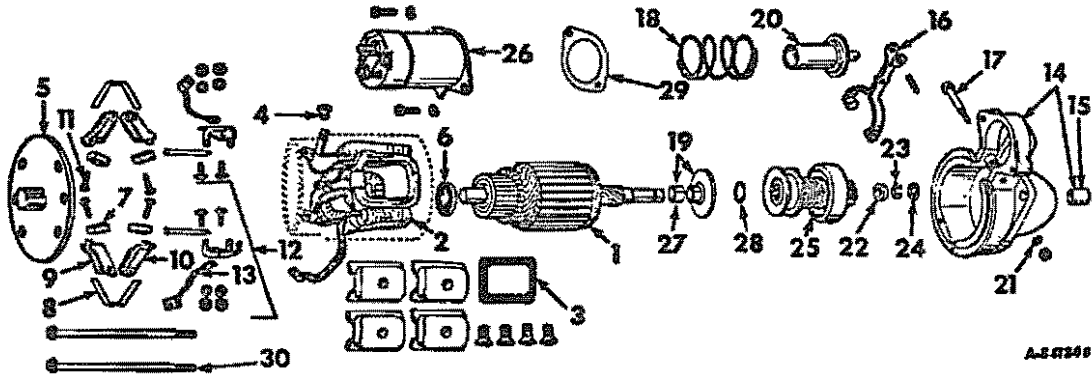
- 7 1 961 392 HOUSING W/BUSHING, 1 943 628 PLUG,
125 947 & 1 916 439 -UNIT A-
- 7 1 947 803 HOUSING, DRIVE -UNIT B-
- 1 916 439 WICK, OIL
- 8 1 906 987 BRUSH -4-
- 9 1 940 477 HOLDER, BRUSH GROUND -2-
- 10 1 950 546 HOLDER, BRUSH INSULATED -2-
- 11 1 945 620 SPRING, BRUSH
-2 FOR UNIT A- -4 FOR UNIT B-
- 12 1 945 923 PACKAGE, BRUSH SUPPORT -2-
- 13 1 930 694 LEAD, GROUND -2-
- 14 1 942 245 LEVER, SHIFT
- 15 1 945 821 SPRING, LEVER
- 16 1 942 255 SHAFT, LEVER
- 17 1 942 250 PLUNGER
- 18 1 115 540 SWITCH ASSY, SOLENOID
-OPTIONAL W/65 479 C1-
- 18 65 479 C1 SWITCH ASSY, SOLENOID
-OPTIONAL W/1 115 540-
- 19 1 946 394 CONNECTOR, SWITCH
- 20 1 928 022 RING, PISTON STOP RETAINER
- 21 1 928 021 COLLAR, PINION STOP
- 22 120 381 WASHER, TERMINAL STUD LOCK -UNIT A-
- 22 9 421 425 WASHER, TERMINAL STUD LOCK -UNIT B-
- 23 805 258 NUT, TERMINAL STUD -5/32 IN. THICK-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

CRANKING MOTOR -DELCO REMY-
-GASOLINE ENGINE TRACTORS-

CRANKING MOTOR -DELCO REMY- -CONTINUED
-GASOLINE ENGINE TRACTORS-

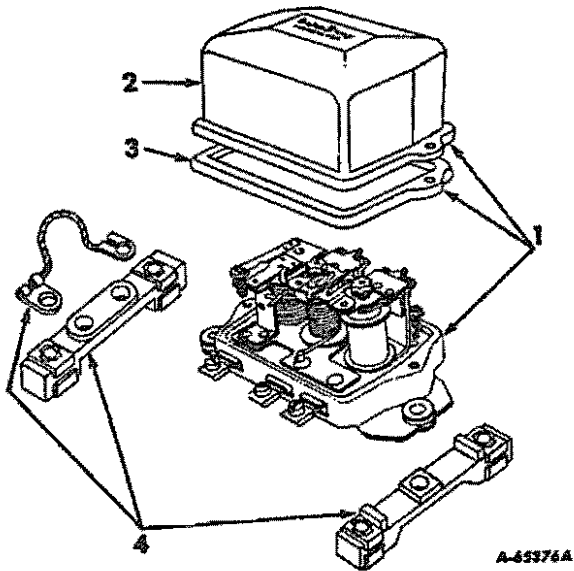


A-57348

1	108 358	MOTOR ASSY, CRANKING -397 950 R92- -12 VOLT- -ALL 3800 TRACTORS- -3850 TRACTORS W/SERIAL NO. 1093 AND BELOW- -CONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT A-
1	108 395	MOTOR ASSY, CRANKING -403 429 R91- -12 VOLT- -3850 TRACTORS W/SERIAL NO. 1094 AND ABOVE- -CONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT B-
	179 840	SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -3-
	103 321	WASHER, 3/8 MED LOCK -3-
	120 377	NUT, 3/8-16 C-2 HEX.
	110 730	WASHER, 3/8 LIGHT LOCK
	120 622	NUT, 8-32 C-2 HEX. MACH -2-
	121 841	WASHER, NO. 8 C-2 MED LOCK -2-
	399 470 R1	INSULATOR, TERMINAL COVER BOOT
1	1 950 307	ARMATURE
2	1 935 128	FIELD COIL ASSY -3 COILS- -UNIT A-
2	1 967 968	FIELD COIL ASSY -4 COILS- -UNIT B-
3	1 927 853	INSULATION, FIELD COIL -4-
4	1 966 391	GROMMET, FIELD FRAME
5	1 928 966	FRAME, COMMUTATOR END
6	1 914 842	WASHER, COMMUTATOR END BRAKE
7	1 906 945	BRUSH -4-
8	1 926 622	SPRING, BRUSH -2-
9	1 940 477	HOLDER, BRUSH GROUND -2-
10	1 926 618	HOLDER, BRUSH INSULATED -2-
11	1 967 747	SCREW, BRUSH ATTACHING -2-
11	443 527	SCREW, BRUSH GROUND ATTACHING -2-
12	1 928 015	PACKAGE, BRUSH HOLDER SUPPORT -2-
13	1 926 605	LEAD, BRUSH GROUND -2-
14	1 966 914	HOUSING ASSY, DRIVE END -UNIT A-
14	801 290	HOUSING ASSY, DRIVE END -UNIT B-
	1 916 439	WICK, DRIVE END HOUSING OIL
15	1 862 383	BUSHING, DRIVE END BUSHING
16	1 951 567	LEVER, SHIFT

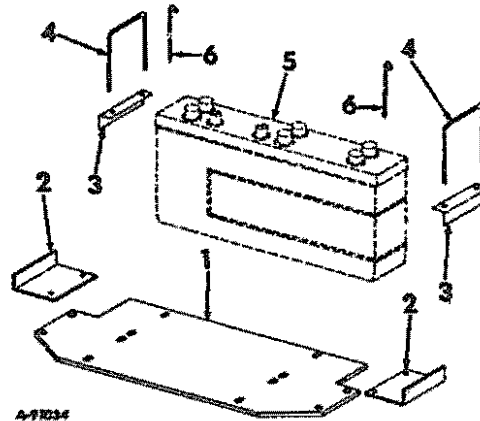
17	1 932 197	STUD, SHIFT LEVER
9	421 424	WASHER, SHIFT LEVER STUD SEALING LOCK
18	1 958 679	SPRING, PLUNGER RETURN
19	820 149	PLATE ASSY, CENTER BEARING
	132 900	SCREW, CENTER BEARING BRAKE PLATE
		-2-
	1 962 276	WASHER, PLATE LOCK -2-
20	1 941 113	PLUNGER, SOLENOID SWITCH
21	1 953 479	WASHER, SHIFT LEVER STUD SEALING LOCK
		-2-
22	1 928 021	COLLAR, PINION STOP DRIVE END
23	1 928 022	RING, PINION STOP RETAINER DRIVE END
24	1 928 023	WASHER, DRIVE END THRUST
25	1 968 131	DRIVE ASSY, MOTOR
26	1 114 356	SWITCH ASSY, SOLENOID
		-OPTIONAL W/65 478 C1-
		SWITCH ASSY, SOLENOID
		-OPTIONAL W/1 114 356-
	120 622	NUT, 8-32 C-2 HEX. MACH SCREW -2-
	120 377	NUT, 3/8-16 C-2 HEX.
	121 841	WASHER, NO. 8 C-2 MED LOCK -2-
	110 730	WASHER, 3/8 LIGHT LOCK
27	820 148	BUSHING, CENTER BEARING
28	821 453	WASHER, BETWEEN CENTER BEARING & MOTOR DRIVE
29	1 952 427	GASKET, SOLENOID SWITCH
30	1 939 970	BOLT, THRU -2-

VOLTAGE REGULATOR -DELCO REMY-



- 1 119 270 REGULATOR ASSY, VOLTAGE
 -375 055 R91-
 179 799 SCREW, 1/4-20 X 1-1/4 HEX-HD CAP -4-
 103 319 WASHER, 1/4 MED LOCK -4-
- 1 119 000 REGULATOR ASSY, VOLTAGE
- 2 1 931 886 COVER
- 3 1 931 887 GASKET, COVER
- 4 1 910 966 SHOCK MOUNT PACKAGE

HEAVY DUTY BATTERY



- 1 403 728 R1 PLATE, BATTERY
 -3850 DIESEL ENGINE TRACTORS-
- 2 403 727 R1 ANGLE, SUPPORT -4-
 -3850 DIESEL ENGINE TRACTORS-
- 3 403 726 R1 ANGLE, CLAMP -4-
 -3850 DIESEL ENGINE TRACTORS-
- 4 403 725 R1 ROD, BATTERY HOLD DOWN -4-
 -3850 DIESEL ENGINE TRACTORS-
- 4 403 724 R1 ROD, BATTERY HOLD DOWN -2-
 -3850 GASOLINE ENGINE TRACTORS-
- 5 399 056 R1 BATTERY, PRESTOLITE 1419X - 6 VOLT -2-
 -DIESEL ENGINE TRACTORS-
- 5 395 591 R1 BATTERY, PRESTOLITE 3310X - 12 VOLT
 -GASOLINE ENGINE TRACTORS-
- 6 403 723 R1 ROD, BATTERY HOLD DOWN
 -2 FOR GASOLINE ENGINE TRACTORS,
 4 FOR DIESEL ENGINE TRACTORS-

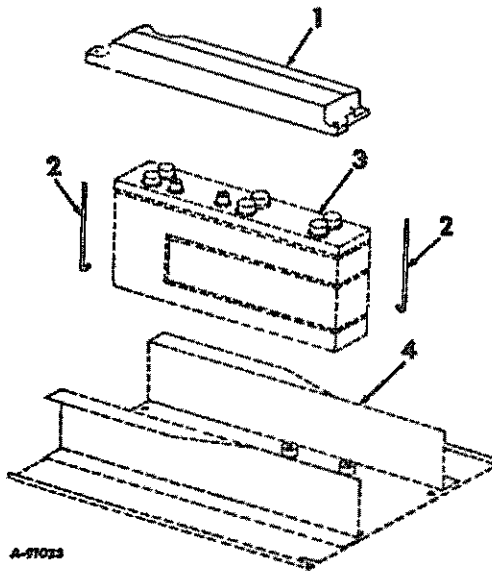


ELECTRICAL SYSTEM

-11-

SECTION 6

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

BATTERY CASE
-3800 TRACTORS-

A-91023

- | | | |
|---|-------------|--|
| 1 | 38D 415 R11 | COVER ASSY, BATTERY
-1 FOR GASOLINE ENGINE TRACTORS,
2 FOR DIESEL ENGINE TRACTORS- |
| 2 | 377 837 R1 | ROD, BATTERY HOLD DOWN
-2 FOR GASOLINE ENGINE TRACTORS,
4 FOR DIESEL ENGINE TRACTORS- |
| | 103 128 | NUT, 5/16-18 WING -1 PER ROD- |
| | 103 340 | WASHER, 11/32 X 11/16 X .065
-2 PER ROD- |
| | 107 762 | PIN, 3/32 X 5/8 COT. -1 PER ROD- |
| 3 | | BATTERY, PRESTOLITE 1228X - 6 VOLT -2-
-DIESEL ENGINE TRACTORS-
-REFER TO STARTING AND LIGHTING
THIS SECTION- |
| 3 | | BATTERY, PRESTOLITE 3327X - 12 VOLT
-GASOLINE ENGINE TRACTORS-
-REFER TO STARTING AND LIGHTING
THIS SECTION- |
| 4 | | SUPPORT ASSY, SEAT-BATTERY
-REFER TO MAIN FRAME, SEAT SUPPORT
AND RELATED PARTS IN SECTION A- |

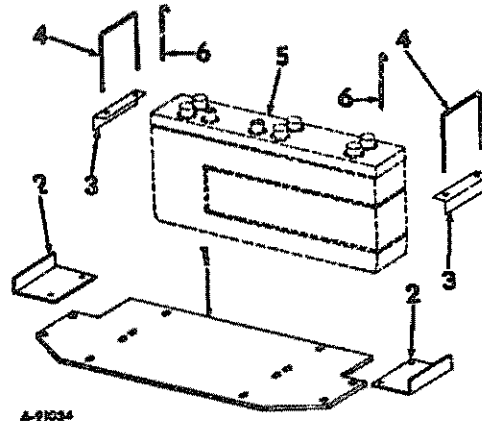


ELECTRICAL SYSTEM

-11-

SECTION 6

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

BATTERY CASE
-3850 TRACTORS-

A-91034

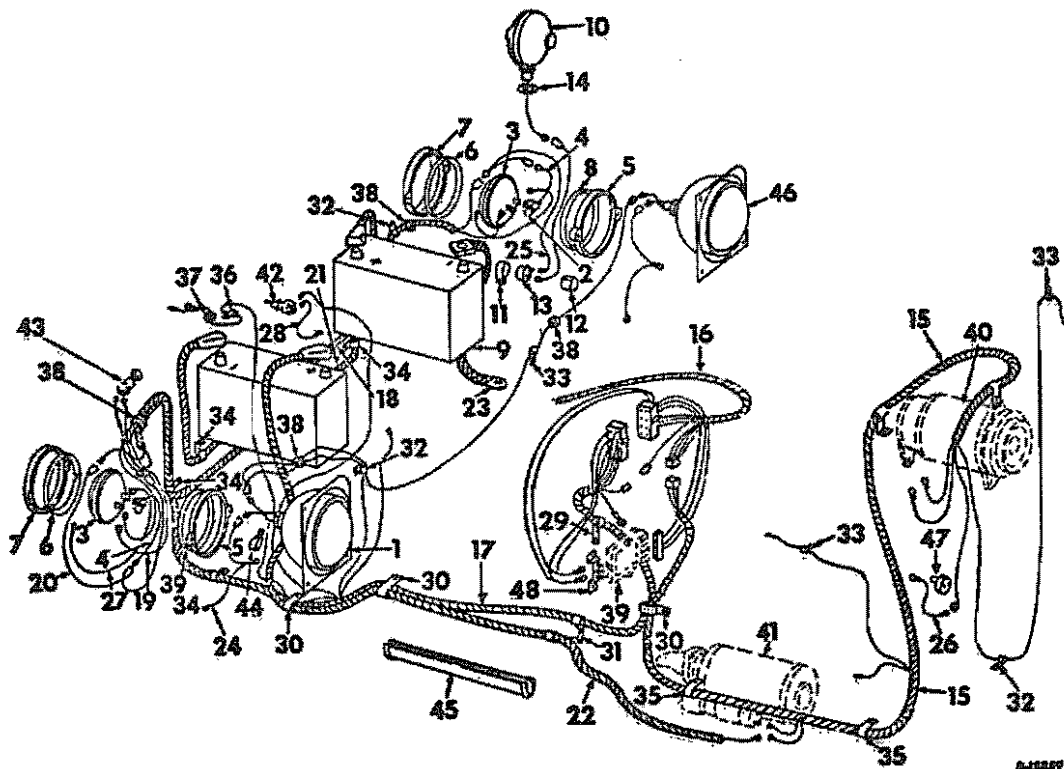
- | | | |
|---|------------|--|
| 1 | 394 712 R1 | CHANNEL, BATTERY |
| 2 | 400 596 R1 | ANGLE, SUPPORT LOWER BATTERY
-2 FOR GASOLINE ENGINE TRACTORS,
4 FOR DIESEL ENGINE TRACTORS- |
| | 180 179 | SCREW, 1/2-13 X 1-3/4 ZND HEX-HD CAP
-4- |
| | 12D 378 | NUT, 1/2-13 ZND HEX. -4- |
| | 12D 384 | WASHER, 1/2 ZND MED LOCK -4- |
| | 51 693 D | WASHER, BEVEL -4- |
| 3 | 394 713 R1 | ANGLE, BATTERY HOLD DOWN TOP
-2 FOR GASOLINE ENGINE TRACTORS,
4 FOR DIESEL ENGINE TRACTORS- |
| 4 | 400 595 R1 | ROD, BATTERY HOLD DOWN
-2 FOR GASOLINE ENGINE TRACTORS,
4 FOR DIESEL ENGINE TRACTORS- |
| | 12D 396 | WASHER, 11/32 X 11/16 X .065 C-Z
-2 PER ROD- |
| | 411 597 R1 | NUT, 5/16-18 C-Z NYLON INSERT HEX.
-2 PER ROD- |
| 5 | | BATTERY, PRESTOLITE 1228X - 6 VOLT -2-
-DIESEL ENGINE TRACTORS-
-REFER TO STARTING AND LIGHTING
THIS SECTION- |
| 5 | | BATTERY, PRESTOLITE 3327X - 12 VOLT
-GASOLINE ENGINE TRACTORS-
-REFER TO STARTING AND LIGHTING
THIS SECTION- |
| 6 | | NOT USED IN THIS APPLICATION |

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

STARTING AND LIGHTING
-3800 DIESEL-

STARTING AND LIGHTING -CONTINUED
-3800 DIESEL-



0-102998

1	387 73D R91	LIGHT ASSY, SHOCK PROOF HEAD -ONLY SERVICEABLE ITEMS ARE SEALED BEAM UNIT, 873 662 R91 AND RUBBER RETAINER, 676 078 R1-
	132 259	SCREW, 1/4-2D X 5/8 ZND SLT-F1L-HD MACH -3-
	446 179	WASHER, 1/4 X 1/2 X .036 ZND -3-
	121 637	WASHER, ZND LIGHT LOCK -3-
	12D 375	NUT, 1/4-20 ZND HEX. -3-
2	455 490	LAMP, MD. 1003 -12 VOLT -2-
3	371 461 R92	UNIT, SEALED BEAM -12 VOLT -2-
4	470 258 R91	SOCKET ASSY, LIGHT -2-
5	385 112 R1	RING, HEAD LIGHT CLAMPING FRONT -2-
	436 740	SCREW, 10-24 X 2 ZND SLT-PAN-HD MACH -4-
	615 002 R1	WASHER, 13/64 X 1/2 X .059 -2-
6	377 304 R1	RING, LIGHT RETAINING REAR -2-
7	377 305 R1	RING, LIGHT CLAMPING REAR -2-
8	377 303 R1	RING, LIGHT RETAINING FRONT -2-
9	392 240 R91	BATTERY, PRESTOLITE 1228X - 6 VOLT -2-

10	394 129 R91	LIGHT ASSY, FLASHING WARNING -ROUND- -ORDER LIGHT ASSY, 67 538 C92- -ONLY SERVICEABLE ITEMS ARE LAMP, 9 417 866, LENS - AMBER, 899 280 R1 OR LENS - RED, 899 279 R1-
	135 629	WASHER, 1/2 C-Z EXT-TOOTH LOCK
	120 371	NUT, 1/2-20 ZND HEX.
11	394 133 R1	BRACKET, FLASHER MOUNTING
	17 412 R1	SCREW, 3/8-16 X 3/4 HEX-HD CAP
	103 321	WASHER, 3/8 MED LOCK
	102 635	NUT, 3/8-16 HEX.
12	394 134 R1	ABSORBER, FLASHER MOUNTING
13	394 132 R91	FLASHER ASSY, LIGHT
14	394 262 R1	GASKET, FLASHING WARNING
15	404 367 R1	HARNES ASSY, FRONT MAIN CABLE -WILL WORK FOR 394 738 R91- -TRACTORS W/SERIAL NO. 1146 AND BELOW-

ELECTRICAL SYSTEM -13- SECTION G

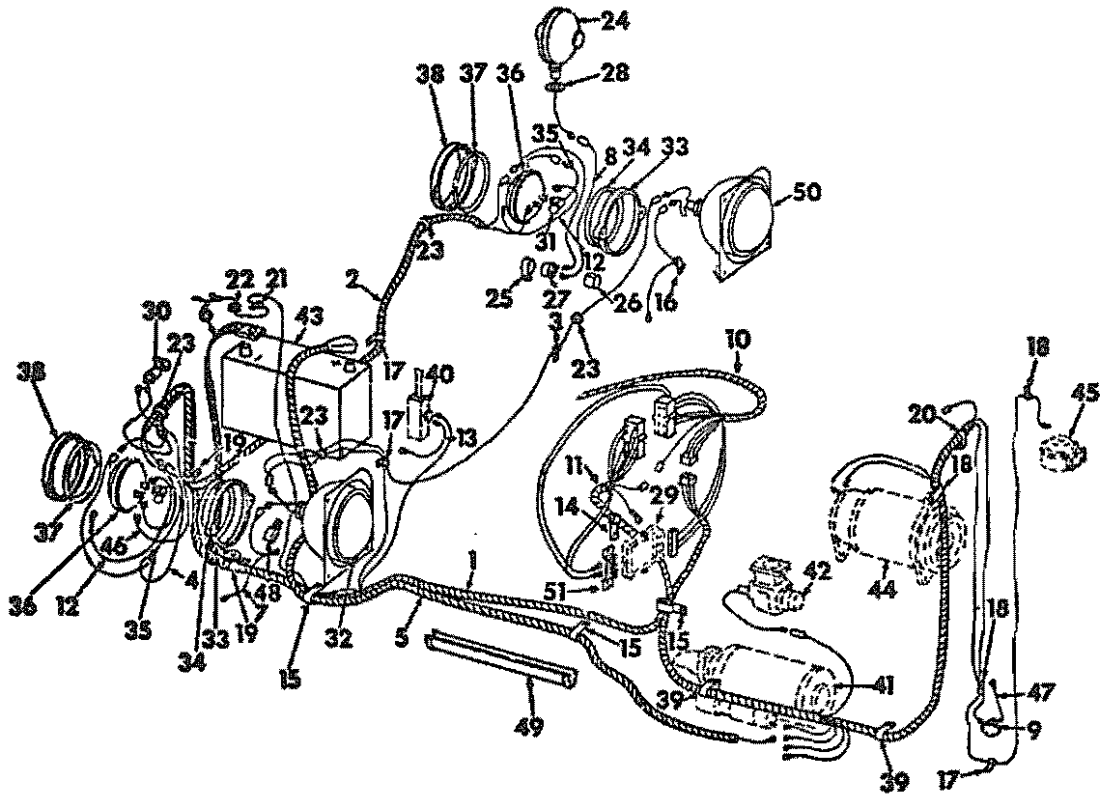
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		STARTING AND LIGHTING -CONTINUED -3800 DIESEL-	
15	406 013 R91	HARNES ASSY, FRONT MAIN CABLE -TRACTORS W/SERIAL NO. 1147 AND ABOVE-	
	399 470 R1	INSULATOR, TERMINAL COVER BOOT	
16	404 368 R1	HARNES ASSY, PANEL CABLE -WILL WORK FOR 394 739 R91- -TRACTORS W/SERIAL NO. 1146 AND BELOW-	
16	406 011 R2	HARNES ASSY, PANEL CABLE -TRACTORS W/SERIAL NO. 1147 AND ABOVE-	
17	404 427 R1	HARNES ASSY, LIGHT -WILL WORK FOR 394 740 R91-	
18	394 743 R92	CABLE ASSY, BATTERY TO BATTERY	
19	404 410 R1	CABLE ASSY, REAR LIGHT SWITCH TO RH LIGHT -REPLACES 394 741 R91-	
20	404 413 R1	CABLE ASSY, REAR LIGHT JUNCTION -WILL WORK FOR 394 742 R91-	
21	394 759 R91	CABLE ASSY, RH TO LH REAR LIGHT	
22	394 744 R92	CABLE ASSY, BATTERY TO SOLENOID SWITCH	
23	394 745 R91	STRAP ASSY, BATTERY TO GROUND	
24	404 393 R1	CABLE ASSY, HEAD LIGHT TO GROUND -2- -WILL WORK FOR 374 490 R91-	
25	404 390 R2	CABLE ASSY, FLASHER TO LIGHT -WILL WORK FOR 394 760 R91-	
26	404 415 R1	CABLE ASSY, HOUR METER TO GROUND -WILL WORK FOR 394 754 R91-	
27	404 412 R1	CABLE ASSY, COMBINATION REAR LIGHT GROUND -2- -WILL WORK FOR 394 749 R91-	
28	404 416 R1	CABLE ASSY, BRAKE SWITCH GROUND -WILL WORK FOR 397 511 R1-	
29	362 126 R1	CLIP, FRONT HARNES	
30	362 666 R1	CLIP, LIGHT HARNES & BATTERY CABLE -2-	
31	363 860 R1	CLIP, CABLE -2-	
32	384 555 R1	CLIP, CABLE -3-	
33	366 460 R1	CLIP, GENERATOR WIRES -2-	
34	358 986 R1	CLIP, LIGHT CABLE -4-	
35	384 559 R1	CLIP, HARNES TO OIL PAN -2-	
36	365 584 R1	CLIP, FUEL GAUGE WIRE	
	19 532 R1	SCREW, 3/8-16 X 1/2 HEX-HD CAP	
	120 382	WASHER, 3/8 2ND MED LOCK	
	120 377	NUT, 3/8-16 2ND HEX.	
37	187 540	GROMMET, FUEL GAUGE WIRE RUBBER	
38	120 408	GROMMET, REAR LIGHT CABLE RUBBER -4-	
39		VOLTAGE REGULATOR -REFER TO VOLTAGE REGULATOR UNIT-	
40		GENERATOR -REFER TO GENERATOR UNIT-	
41		CRANKING MOTOR -REFER TO CRANKING MOTOR UNIT-	
42		PARKING BRAKE LIGHT SWITCH -REFER TO PARKING BRAKE LEVER UNIT, SECTION H-	

ELECTRICAL SYSTEM -13- SECTION G

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		STARTING AND LIGHTING -CONTINUED -3800 DIESEL-	
43	362 818 R91	SWITCH ASSY, LIGHTING	
	578 274 R1	WASHER, 21/32 X 1 X 11 GA	
44	400 505 R1	CLIP, ELECTRICAL	
45	363 479 R1	SHIELD, CABLE -2-	
46	387 730 R91	LIGHT ASSY, SHOCK PROOF HEAD -ONLY SERVICEABLE ITEMS ARE SEALED BEAM UNIT, 373 662 R91 AND RUBBER RETAINER, 676 078 R1-	
	132 259	SCREW, 1/4-20 X 5/8 2ND SLT-FIL-HD NACH -3-	
	446 179	WASHER, 1/4 X 1/2 X .036 2ND -3-	
	121 637	WASHER, 2ND LIGHT LOCK -3-	
	120 375	NUT, 1/4-20 2ND HEX. -3-	
47	132 244 R91	SWITCH ASSY, HOUR METER PRESSURE	
	354 558 R1	SHIELD, PRESSURE SWITCH	
	120 549	NIPPLE, 1/8 STD PIPE	
	187 394	COUPLING, 1/8 PIPE	
48	378 336 R91	BLOCK ASSY, JUNCTION -TRACTORS W/SERIAL NO. 1147 AND ABOVE-	
	103 319	WASHER, 1/4 MED LOCK	
	109 084	NUT, 1/4-20 HEX.	
	120 614	NUT, 10-32 2ND HEX. NACH SCREW -2-	
	120 217	WASHER, NO. 10 2ND MED LOCK -2-	

STARTING AND LIGHTING
 -3800 GASOLINE TRACTORS-

STARTING AND LIGHTING -CONTINUED
 -3800 GASOLINE TRACTORS-



D-15160 B

1	404 427 R1	HARNES ASSY, LIGHT -WILL WORK FOR 394 740 R91-
2	394 759 R91	CABLE ASSY, RH TO LH REAR LIGHT
3	362 120 R1	CLIP, CABLE
4	404 413 R1	CABLE ASSY, REAR LIGHT JUNCTION -WILL WORK FOR 394 742 R91-
5	394 744 R92	CABLE ASSY, BATTERY TO SOLENOID SWITCH
6	394 745 R91	STRAP ASSY, BATTERY TO GROUND
7	404 393 R1	CABLE ASSY, HEAD LIGHT TO GROUND -2- -WILL WORK FOR 374 490 R91-
8	404 390 R2	CABLE ASSY, FLASHER TO LIGHT -WILL WORK FOR 394 T60 R91-
9	132 244 R91 354 558 R1 120 549 187 394	SWITCH ASSY, HOUR METER PRESSURE SHIELD, PRESSURE SWITCH NIPPLE, 1/8 STD PIPE COUPLING, 1/8 PIPE
10	404 369 R1	HARNES ASSY, PANEL CABLE -WILL WORK FOR 394 747 R91- -TRACTORS W/SERIAL NO. 1146 AND BELOW-

10	406 011 R2	HARNES ASSY, PANEL CABLE -TRACTORS W/SERIAL NO. 1147 AND ABOVE-
11	404 370 R1	HARNES ASSY, MAIN CABLE FRONT -WILL WORK FOR 394 748 R91- -TRACTORS W/SERIAL NO. 1146 AND BELOW-
11	406 012 R91	HARNES ASSY, FRONT MAIN CABLE -TRACTORS W/SERIAL NO. 1147 AND ABOVE-
12	404 412 R1	CABLE ASSY, COMBINATION REAR LIGHT GROUND -2- -WILL WORK FOR 394 749 R91- 399 470 R1 INSULATOR, TERMINAL COVER BOOT
13	404 416 R1	CABLE ASSY, BRAKE SWITCH GROUND -WILL WORK FOR 397 511 R1-
14	362 126 R1	CLIP, FRONT HARNES
15	362 666 R1 19 532 R1 120 382	CLIP, LIGHT HARNES & BATTERY CABLE -2- SCREW, 3/8-16 X 1/2 HEX-HD CAP WASHER, 3/8 ZHD MED LOCK
16	363 660 R1	CLIP, CABLE -2-
17	384 555 R1	CLIP, CABLE -3-

ELECTRICAL SYSTEM -15- SECTION G

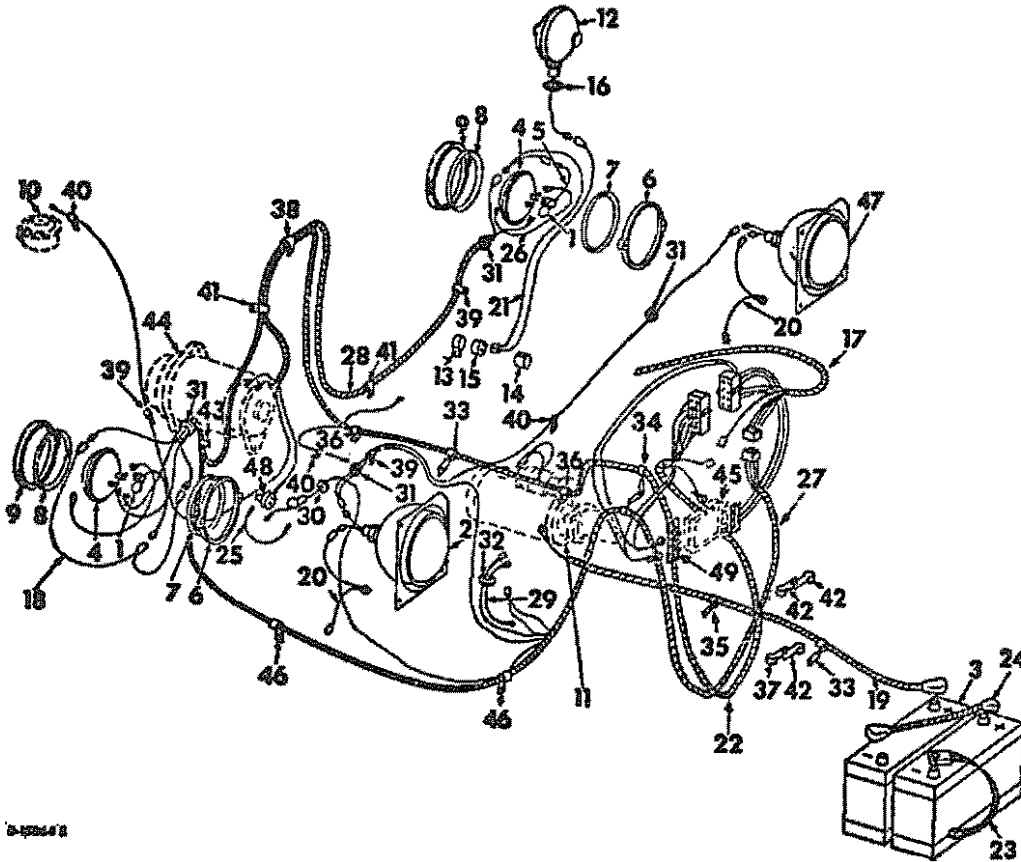
QTY. NO.	PART NUMBER	DESCRIPTION	TC-119
STARTING AND LIGHTING -CONTINUED -3800 GASOLINE TRACTORS-			
18	366 460 R1	CLIP, GENERATOR WIRES -2-	
19	358 986 R1	CLIP, LIGHT CABLE -2-	
20	370 821 R1	CLIP, FRONT CABLE HARNESS	
21	365 584 R1	CLIP, FUEL GAUGE WIRE	
	19 532 R1	SCREW, 3/8-16 X 1/2 HEX-HD CAP	
	120 382	WASHER, 3/8 ZND MED LCK	
	120 377	NUT, 3/8-16 ZND HEX.	
22	187 540	GROMMET, FUEL GAUGE HOLE RUBBER	
23	120 408	GROMMET, REAR LIGHT CABLE RUBBER -4-	
24	394 129 R91	LIGHT ASSY, FLASHING WARNING -ROUND- -ORDER LIGHT ASSY, 67 538 C92- -ONLY SERVICEABLE ITEMS ARE LAMP, 9 417 866, LENS - AMBER, 899 280 R1 OR LENS - RED, 899 279 R1-	
24	67 538 C92	LIGHT ASSY, FLASHING WARNING -ROUND- -ONLY SERVICEABLE ITEM IS LAMP, 9 417 866-	
	135 629	WASHER, 1/2 C-2 EXT-TOOTH LOCK	
	120 371	NUT, 1/2-20 ZND HEX.	
25	394 133 R1	BRACKET, FLASHER MOUNTING	
	17 412 R1	SCREW, 3/8-16 X 3/4 HEX-HD CAP	
	103 321	WASHER, 3/8 MED LOCK	
	102 635	NUT, 3/8-16 HEX.	
26	394 134 R1	ABSORBER, FLASHER MOUNTING	
27	394 132 R91	FLASHER ASSY, LIGHT	
28	394 262 R1	GASKET, FLASHING WARNING	
29		VOLTAGE REGULATOR -REFER TO VOLTAGE REGULATOR LISTING, THIS SECTION-	
30	362 818 R91	SWITCH, BACKHOE LIGHT	
	578 274 R1	WASHER, 21/32 X 1 X 11 GA	
31	455 490	LAMP, NO. 1003 -12 VOLT -2-	
32	387 730 R91	LIGHT ASSY, SHOCK PROOF HEAD -ONLY SERVICEABLE ITEMS ARE SEALED BEAM UNIT, 373 662 R91 AND RUBBER RETAINER, 676 078 R1-	
	132 259	SCREW, 1/4-20 X 5/8 ZND SLT-FIL-HD MACH -3-	
	446 179	WASHER, 1/4 X 1/2 X .036 ZND -3-	
	121 637	WASHER, ZND LIGHT LOCK -3-	
	120 375	NUT, 1/4-20 ZND HEX. -3-	
33	385 112 R1	RING, HEAD LIGHT CLAMPING FRONT -2-	
	436 740	SCREW, 10-24 X 2 ZND SLT-PAN-HD MACH -4-	
	615 002 R1	WASHER, 13/64 X 1/2 X .059 -2-	
34	377 303 R1	RING, LIGHT RETAINING FRONT -2-	
35	470 258 R91	SOCKET ASSY, LIGHT -2-	
36	371 461 R92	UNIT, SEALED BEAM -12 VOLT -2-	
37	377 304 R1	RING, LIGHT RETAINING REAR -2-	
38	377 305 R1	RING, LIGHT CLAMPING REAR -2-	
39	384 559 R1	CLIP, HARNESS TO OIL PAN -2-	
40		PARKING BRAKE -REFER TO PARKING BRAKE LEVER UNIT-	
41		CRANKING MOTOR -REFER TO CRANKING MOTOR UNIT-	
42		FUEL SHUT-OFF VALVE -REFER TO ENGINE CATALOG ENG-2-	
43	392 236 R91	BATTERY, PRESTOLITE 3327X - 12 VOLT	

ELECTRICAL SYSTEM -15- SECTION G

QTY. NO.	PART NUMBER	DESCRIPTION	TC-119
STARTING AND LIGHTING -CONTINUED -3800 GASOLINE TRACTORS-			
44		GENERATOR -REFER TO GENERATOR UNIT IN THIS SECTION-	
45		HORN -REFER TO ELECTRIC HORN UNIT IN THIS SECTION-	
46	404 410 R1	CABLE ASSY, REAR LIGHT SWITCH TO RH LIGHT -REPLACES 394 741 R91-	
47	404 415 R1	CABLE ASSY, HOUR METER TO GROUND -WILL WORK FOR 394 754 R91-	
48	400 505 R1	CLIP, ELECTRICAL	
49	363 479 R1	SHIELD, CABLE -2-	
50	387 730 R91	LIGHT ASSY, SHOCK PROOF HEAD -ONLY SERVICEABLE ITEMS ARE SEALED BEAM UNIT, 373 662 R91 AND RUBBER RETAINER, 676 078 R1-	
	132 259	SCREW, 1/4-20 X 5/8 ZND SLT-FIL-HD MACH -3-	
	446 179	WASHER, 1/4 X 1/2 X .036 ZND -3-	
	121 637	WASHER, ZND LIGHT LOCK -3-	
	120 375	NUT, 1/4-20 ZND HEX. -3-	
51	378 336 R91	BLOCK ASSY, JUNCTION -TRACTORS W/SERIAL NO. 1147 AND ABOVE-	
	103 319	WASHER, 1/4 MED LOCK	
	109 084	NUT, 1/4-20 HEX.	
	120 614	NUT, 10-32 ZND HEX. MACH SCREW -2-	
	120 217	WASHER, NO. 10 ZND MED LOCK -2-	

STARTING AND LIGHTING
 -3850 DIESEL TRACTORS W/SERIAL NO. 1633
 AND BELOW-

STARTING AND LIGHTING -CONTINUED
 -3850 DIESEL TRACTORS W/SERIAL NO. 1633
 AND BELOW-



- 1 459 490 LAMP, NO. 1003 - 12 VOLT -2-
- 2 387 T30 R91 LIGHT ASSY, SHOCK PROOF HEAD
 -ONLY SERVICEABLE ITEMS ARE SEALED
 BEAM UNIT, 373 662 R91 AND RUBBER
 RETAINER, 676 078 R1-
 132 259 SCREW, 1/4-20 X 5/8 ZND SLT-FIL-HD
 MACH -3-
 446 179 WASHER, 1/4 X 1/2 X .036 ZND -3-
 121 63T WASHER, ZND LIGHT LOCK -3-
 120 375 NUT, 1/4-20 ZND HEX. -3-
- 3 392 240 R91 BATTERY, PRESTOLITE 1228X - 6 VOLT -Z-
- 4 371 461 R92 UNIT, SEALED BEAM -12 VOLT -2-
- 5 470 258 R91 SOCKET ASSY, LIGHT -2-
- 6 385 112 R1 RING, HEAD LIGHT CLAMPING FRONT -2-
 436 740 SCREW, 10-24 X 2 ZND SLT-PAN-HD MACH
 -4-
 615 002 R1 WASHER, 13/64 X 1/2 X .059 -2-
- 7 377 303 R1 RING, LIGHT RETAINING FRONT -2-
- 8 377 304 R1 RING, LIGHT RETAINING REAR -2-
- 9 377 305 R1 RING, LIGHT CLAMPING REAR -2-

- 10 HORN -REFER TO ELECTRIC HORN LISTING,
 THIS SECTION-
- 11 CRANKING MOTOR
 -REFER TO CRANKING MOTOR LISTING,
 THIS SECTION-
- 12 394 129 R91 LIGHT ASSY, FLASHING WARNING -ROUND-
 -ORDER LIGHT ASSY, 67 538 C92-
 -ONLY SERVICEABLE ITEMS ARE LAMP,
 9 417 066, LENS - AMBER,
 899 280 R1 OR LENS - RED,
 899 279 R1-
- 12 67 538 C92 LIGHT ASSY, FLASHING WARNING -ROUND-
 -ONLY SERVICEABLE ITEM IS LAMP,
 9 417 866-
 135 629 WASHER, 1/2 C-Z EXT-TOOTH LOCK
 120 371 NUT, 1/2-20 ZND HEX.
- 13 394 133 R1 BRACKET, FLASHER MOUNTING
 17 412 R1 SCREW, 3/8-16 X 3/4 HEX-HD CAP
 103 321 WASHER, 3/8 MED LOCK
 102 635 NUT, 3/8-16 HEX.
- 14 394 134 R1 ABSORBER, FLASHER MOUNTING
- 15 394 132 R91 FLASHER ASSY, LIGHT

ELECTRICAL SYSTEM -17- SECTION G
 WT. NO. PART NUMBER DESCRIPTION TC-119

STARTING AND LIGHTING -CONTINUED
 -3850 DIESEL TRACTORS W/SERIAL NO. 1633
 AND BELOW-

16	394 262 R1	GASKET, FLASHING WARNING
17	404 368 R1	HARNES ASSY, PAHEL CABLE -WILL WORK FOR 394 739 R91- -TRACTORS W/SERIAL NO. 1164 AND BELOW-
17	406 011 R2	HARNES ASSY, PANEL CABLE -TRACTORS W/ SERIAL NO. 1165 AND ABOVE-
18	404 413 R1	CABLE ASSY, REAR LIGHT JUNCTION -WILL WORK FOR 394 742 R91-
19	394 744 R92	CABLE ASSY, BATTERY TO SOLENOID SWITCH
20	404 393 R1	CABLE ASSY, HEAD LIGHT TO GROUND -2- -WILL WORK FOR 374 490 R91-
21	404 390 R2	CABLE ASSY, FLASHER TO LIGHT -WILL WORK FOR 394 T60 R91-
22	394 750 R91	HARNES ASSY, FRONT MAIN CABLE -TRACTORS W/SERIAL NO. 1093 AND BELOW-
22	404 380 R1	HARNES ASSY, FRONT MAIN CABLE -WILL WORK FOR 403 834 R1- -TRACTORS W/SERIAL NO. 1094 TO 1164-
22	406 015 R91	HARNES ASSY, FRONT MAIN CABLE -TRACTORS W/ SERIAL NO. 1165 TO 1633-
	399 470 R1	INSULATOR, TERMINAL COVER BOOT
23	390 316 R91	CABLE ASSY, BATTERY TO GROUND
24	394 752 R92	CABLE ASSY, BATTERY TO BATTERY
25	404 415 R1	CABLE ASSY, HOUR METER TO GROUND -WILL WORK FOR 394 754 R91-
26	404 412 R1	CABLE ASSY, COMBINATION REAR LIGHT GROUND -2- -WILL WORK FOR 394 749 R91-
27	404 426 R1	HARNES ASSY, LIGHT -WILL WORK FOR 394 755 R91-
28	394 761 R91	CABLE ASSY, RH TO LH REAR LIGHT
29	404 416 R1	CABLE ASSY, BRAKE SWITCH GROUND -WILL WORK FOR 397 511 R1-
30	167 540	GROMMET, FUEL GAUGE WIRE RUBBER
31	120 408	GROMMET, REAR LIGHT CABLE RUBBER -4-
32	140 711	GROMMET, RUBBER -BRAKE SWITCH THRU LOADER VALVE SEAT SUPPORT-
33	362 126 R1	CLIP, FRONT HARNES -2-
	180 021	SCREW, 1/4-20 X 7/8 ZND HEX-HD CAP
	16 559 R1	WASHER, 17/64 X 5/8 X .049 ZND
	120 380	WASHER, 1/4 C-2 MED LOCK
	120 375	NUT, 1/4-20 ZND HEX.
34	362 666 R1	CLIP, LIGHT HARNES & BATTERY CABLE
35	363 660 R1	CLIP, CABLE -2-
36	362 123 R1	CLIP, FRT CABLE HARNES -2-
37	370 384 R1	CLIP, CABLE
38	370 821 R1	CLIP, FRT CABLE HARNES
39	384 555 R1	CLIP, CABLE -3-
40	366 460 R1	CLIP, GENERATOR WIRES -3-
41	362 120 R1	CLIP, GENERATOR BRACKET
42	384 557 R1	CLIP, CABLE
	180 021	SCREW, 1/4-20 X 7/8 ZND HEX-HD CAP

ELECTRICAL SYSTEM -17- SECTION G
 WT. NO. PART NUMBER DESCRIPTION TC-119

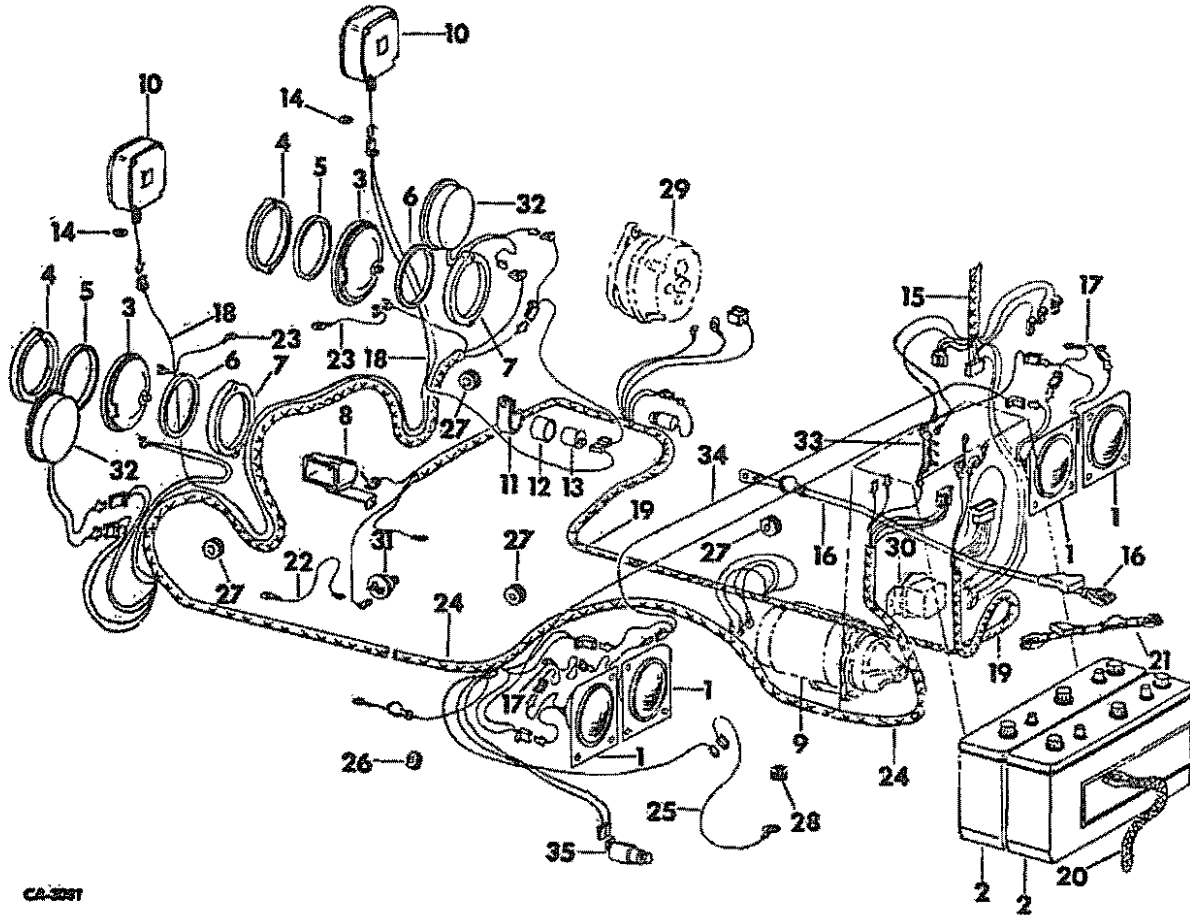
STARTING AND LIGHTING -CONTINUED
 -3850 DIESEL TRACTORS W/SERIAL NO. 1633
 AND BELOW-

-CONTINUED

	16 559 R1	WASHER, 17/64 X 5/8 X .049 ZND
	120 380	WASHER, 1/4 C-2 MED LOCK
	120 375	NUT, 1/4-20 ZND HEX.
43	358 986 R1	CLIP, LIGHT CABLE
	180 173	SCREW, 1/2-13 X 1 ZND HEX-HD CAP -2-
	120 384	WASHER, 1/2 ZND MED LOCK -2-
	120 378	NUT, 1/2-13 ZND HEX. -2-
44		GENERATOR -REFER TO GENERATOR LISTING, THIS SECTION-
45		VOLTAGE REGULATOR -REFER TO VOLTAGE REGULATOR LISTING, THIS SECTION-
46	384 559 R1	CLIP, HARNES OIL PAN -2-
47	387 730 R91	LIGHT ASSY, SHOCK PROOF HEAD -ONLY SERVICEABLE ITEMS ARE SEALED BEAM UNIT, 373 662 R91 AND RUBBER RETAINER, 6T6 D78 R1-
	132 259	SCREW, 1/4-20 X 5/8 ZND SLT-FIL-HD MACH -3-
	446 179	WASHER, 1/4 X 1/2 X .036 ZND -3-
	121 637	WASHER, ZND LIGHT LOCK -3-
	120 375	NUT, 1/4-20 ZND HEX. -3-
48	132 244 R91	SWITCH ASSY, HOUR METER PRESSURE
	354 558 R1	SHIELD, PRESSURE SWITCH
	120 549	NIPPLE, 1/8 STD PIPE
	187 394	COUPLING, 1/8 PIPE
49	378 336 R91	BLOCK ASSY, JUNCTION -TRACTORS W/ SERIAL NO. 1165 AND ABOVE-
	103 319	WASHER, 1/4 MED LOCK
	109 084	NUT, 1/4-20 HEX.
	120 614	NUT, 10-32 ZND HEX. MACH SCREW -2-
	120 217	WASHER, NO. 10 ZND MED LOCK -2-
	120 217	WASHER, NO. 10 ZND MED LOCK -2-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

STARTING AND LIGHTING
-3850 DIESEL TRACTORS W/SERIAL NO. 1634
AND ABOVE-



CA-3281

1	38T 730 R91	LIGHT ASSY, SHOCK PROOF HEAD -4- -ONLY SERVICEABLE ITEMS ARE SEALED BEAM UNIT, 373 662 R91 AND RUBBER RETAINER, 676 078 R1-
	132 259	SCREW, 1/4-20 X 5/8 ZND SLT-FIL-HD MACH -12-
	446 179	WASHER, 1/4 X 1/2 X .036 ZND -12-
	121 637	WASHER, ZND LIGHT LOCK -12-
	120 375	NUT, 1/4-20 ZND HEX. -12-
2	392 240 R91	BATTERY, PRESTOLITE 1228X - 6 VOLT -2-
3	390 756 R91	UNIT, SEALED BEAM -12 VOLT- -2-
4	385 112 R1	RING, HEAD LIGHT CLAMPING FRONT -2-
	436 740	SCREW, 10-24 X 2 ZND SLT-PAN-HD MACH -4-
	615 002 R1	WASHER, 13/64 X 1/2 X .059 -2-
5	377 303 R1	RING, LIGHT RETAINING FRONT -2-
6	377 304 R1	RING, LIGHT RETAINING REAR -2-
7	377 305 R1	RING, LIGHT CLAMPING REAR -2-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

STARTING AND LIGHTING -CONTINUED
-3850 DIESEL TRACTORS W/SERIAL NO. 1634
AND ABOVE-

8		HORN -REFER TO ELECTRIC HORN LISTING. THIS SECTION-
9		CRANKING MOTOR -REFER TO CRANKING MOTOR LISTING. THIS SECTION-
10	537 328 R91	LIGHT ASSY, FLASHING WARNING -SQUARE- -2- -ORDER LIGHT, 67 538 C92- -ONLY SERVICEABLE ITEMS ARE LAMP, 9 417 866, LENS - RED, 537 011 R1, LENS - AMBER, 537 012 R1, EIGHT SCREWS, 164 048 AND TWO GASKETS, 537 010 R1-
10	67 538 C92	LIGHT ASSY, FLASHING WARNING -ROUND- -2- -REPLACES 537 328 R91- -ONLY SERVICEABLE ITEM IS LAMP, 9 417 866-
	120 371	NUT, 1/2-20 ZND HEX. -2-
	135 629	WASHER, 1/2 C-2 EXT-TOOTH LOCK -2-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		STARTING AND LIGHTING -CONTINUED -3850 DIESEL TRACTORS W/SERIAL NO. 1634 AND ABOVE-	
11	394 133 R1 17 412 R1 103 321 102 635	BRACKET, FLASHER MOUNTING SCREW, 3/8-16 X 3/4 HEX-HD CAP WASHER, 3/8 MED LOCK NUT, 3/8-16 HEX.	
12	394 134 R1	ABSORBER, FLASHER MOUNTING	
13	394 132 R91	FLASHER ASSY, LIGHT	
14	394 262 R1	GASKET, FLASHING WARNING	
15	406 011 R2	HARNESS ASSY, PANEL CABLE	
16	394 744 R92	CABLE ASSY, BATTERY TO SOLENOID SWITCH	
17	404 393 R1	CABLE ASSY, HEAD LIGHT TO GROUND -2-	
18	404 390 R2	CABLE ASSY, FLASHER TO LIGHT -2-	
19	406 015 R91 399 470 R1	HARNESS ASSY, FRONT MAIN CABLE INSULATOR, TERMINAL COVER BOOT	
20	390 316 R91	CABLE ASSY, BATTERY TO GROUND	
21	394 752 R92	CABLE ASSY, BATTERY TO BATTERY	
22	404 415 R1	CABLE ASSY, HOUR METER TO GROUND	
23	404 412 R1	CABLE ASSY, COMBINATION REAR LIGHT GROUND -2-	
24	533 365 R1	HARNESS ASSY, LIGHT	
25	404 418 R1	CABLE ASSY, BRAKE SWITCH GROUND	
26	187 540	GROMMET, FUEL GAUGE WIRE RUBBER	
27	120 408	GROMMET, REAR LIGHT CABLE RUBBER -4-	
28	140 711	GROMMET, RUBBER -BRAKE SWITCH THRU LOADER VALVE SEAT SUPPORT-	
29		ALTERNATOR GENERATOR -REFER TO ALTERNATOR GENERATOR LISTING, THIS SECTION-	
30		VOLTAGE REGULATOR -REFER TO VOLTAGE REGULATOR LISTING, THIS SECTION-	
31	132 244 R91 354 558 R1 120 549 187 394	SWITCH ASSY, HOUR METER PRESSURE SHIELD, PRESSURE SWITCH NIPPLE, 1/8 STD PIPE COUPLING, 1/8 PIPE	
32	533 364 R91 436 734 120 217 120 361	LIGHT ASSY, STOP AND TAIL -2- -TRACTORS W/SERIAL NO. 1756 AND ABOVE- -ONLY SERVICEABLE ITEMS ARE LAMP, 9 417 867 AND LENS, 244 899 R1- SCREW, 10-24 X 3/4 ZND SLT-PAN-HD MACH -6- WASHER, NO. 10 ZND MED LOCK -6- NUT, 10-24 ZND HEX. MACH SCREW -6-	
33	278 336 R91 103 319 109 084 120 614 120 217	BLOCK ASSY, JUNCTION WASHER, 1/4 MED LOCK NUT, 1/4-20 HEX. NUT, 10-32 ZND HEX, MACH SCREW -2- WASHER, NO. 10 ZND MED LOCK -2-	
34	405 242 R1	CABLE ASSY, HEADLIGHT	
35	258 298 C91	SWITCH ASSY, STOP	

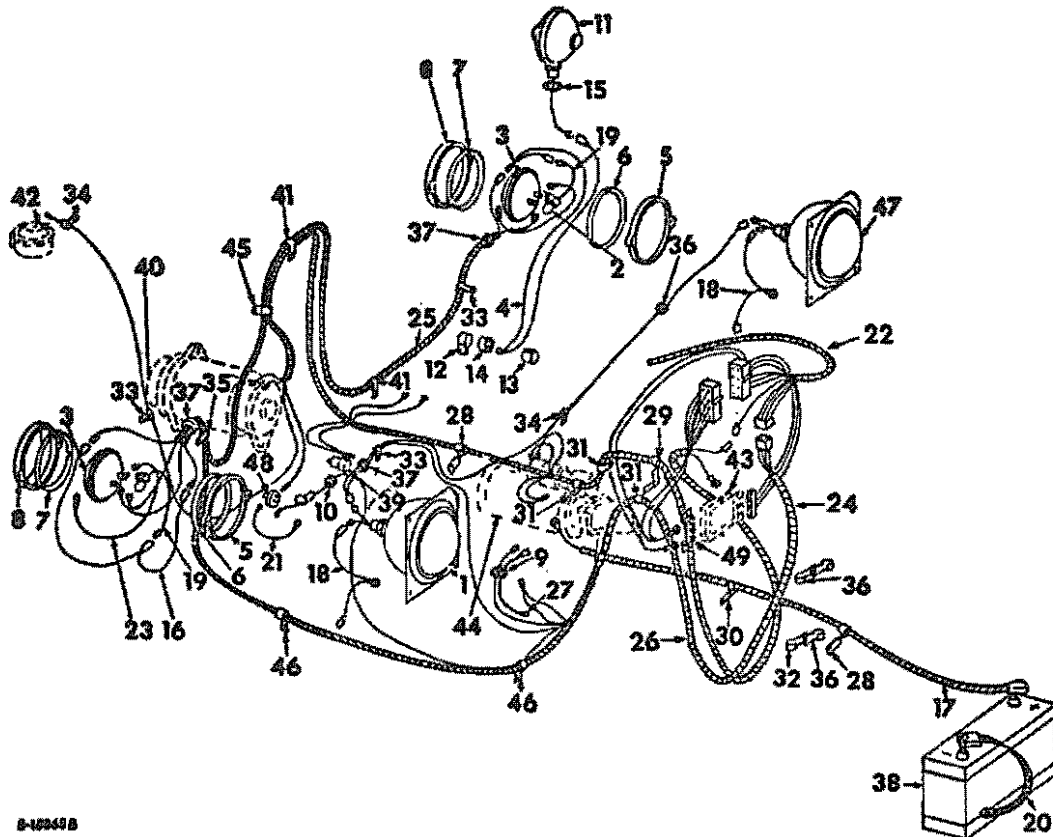
REF. NO.	PART NUMBER	DESCRIPTION	TC-119

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

STARTING AND LIGHTING
-3850 GASOLINE TRACTORS W/SERIAL NO. 1633
AND BELOW-

STARTING AND LIGHTING -CONTINUED
-3850 GASOLINE TRACTORS W/SERIAL NO. 1633
AND BELOW-



8-102498

1	387 73D R91	LIGHT ASSY, SHOCK PROOF HEAD -ONLY SERVICEABLE ITEMS ARE SEALED BEAM UNIT, 373 662 R91 AND RUBBER RETAINER, 676 078 R1-
	132 259	SCREW, 1/4-20 X 5/8 ZND SLT-FIL-HD MACH -3-
	446 179	WASHER, 1/4 X 1/2 X .036 ZND -3-
	121 637	WASHER, ZND LIGHT LOCK -3-
	120 375	NUT, 1/4-20 ZND HEX. -3-
2	455 490	LAMP, NO. 1003 -12 VOLT -2-
3	371 461 R92	UNIT, SEALED BEAM -12 VOLT -2-
4	404 39D R2	CABLE ASSY, FLASHER TO LIGHT -WILL WORK FOR 394 76D R91-
5	385 112 R1	RING, HEAD LIGHT CLAMPING FRONT -2-
	436 740	SCREW, 10-24 X 2 ZND SLT-PAN-HD MACH -4-
	615 0D2 R1	WASHER, 13/64 X 1/2 X .059 -2-
6	377 303 R1	RING, LIGHT RETAINING FRONT -2-
7	377 304 R1	RING, LIGHT RETAINING REAR -2-
8	377 305 R1	RING, LIGHT CLAMPING REAR -2-
9	140 711	GROMMET, RUBBER
10	187 540	GROMMET, FUEL GAUGE WIRE RUBBER

11	394 129 R91	LIGHT ASSY, FLASHING WARNING -ROUND- -ORDER LIGHT ASSY, 67 538 C92- -ONLY SERVICEABLE ITEMS ARE LAMP, 9 417 866, LENS - AMBER, 899 280 R1 OR LENS - RED, 899 279 R1-
11	67 538 C92	LIGHT ASSY, FLASHING WARNING -ROUND- -ONLY SERVICEABLE ITEM IS LAMP, 9 417 866-
	135 629	WASHER, 1/2 C-Z EXT-TOOTH LOCK
	120 371	NUT, 1/2-20 ZND HEX.
12	394 133 R1	BRACKET, FLASHER MOUNTING
	17 412 R1	SCREW, 3/8-16 X 3/4 HEX-HD CAP
	103 321	WASHER, 3/8 MED LOCK
	102 635	NUT, 3/8-16 HEX.
13	394 134 R1	ABSORBER, FLASHER MOUNTING
14	394 132 R91	FLASHER ASSY, LIGHT
15	394 262 R1	GASKET, FLASHING WARNING
16	404 413 R1	CABLE ASSY, REAR LIGHT JUNCTION -WILL WORK FOR 394 742 R91-
17	394 744 R92	CABLE ASSY, BATTERY TO SOLENOID SWITCH

ELECTRICAL SYSTEM -21- SECTION G

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
STARTING AND LIGHTING -CONTINUED -3850 GASOLINE TRACTORS W/SERIAL NO. 1633 AND BELOW-			
18	404 393 R1	CABLE ASSY, HEAD LIGHT TO GROUND -2- -WILL WORK FOR 374 490 R91-	
19	470 250 R91	SOCKET ASSY, LIGHT -2-	
20	390 316 R91	CABLE ASSY, BATTERY TO GROUND	
21	404 415 R1	CABLE ASSY, HOUR METER TO GROUND -WILL WORK FOR 394 754 R91-	
22	404 369 R1	HARNESS ASSY, PANEL CABLE -WILL WORK FOR 394 T47 R91- -TRACTORS W/SERIAL NO. 1164 AND BELOW-	
22	406 011 R2	HARNESS ASSY, PANEL CABLE -TRACTORS W/ SERIAL NO. 1165 AND ABOVE-	
23	404 412 R1	CABLE ASSY, COMBINATION REAR LIGHT GROUND -2- -WILL WORK FOR 394 749 R91-	
24	404 426 R1	HARNESS ASSY, LIGHT -WILL WORK FOR 394 755 R91-	
25	394 T61 R91	CABLE ASSY, RH TO LH REAR LIGHT	
26	394 T56 R91	HARNESS ASSY, FRONT MAIN CABLE -TRACTORS W/SERIAL NO. 1093 AND BELOW-	
26	404 381 R1	HARNESS ASSY, FRONT MAIN CABLE -WILL WORK FOR 403 835 R1- -TRACTORS W/SERIAL NO. 1094 TO 1164-	
26	406 014 R91	HARNESS ASSY, FRONT MAIN CABLE -TRACTORS W/ SERIAL NO. 1165 TO 1633-	
	399 470 R1	INSULATOR, TERMINAL COVER BOOT	
27	404 416 R1	CABLE ASSY, BRAKE SWITCH GROUND -WILL WORK FOR 397 511 R1-	
28	362 126 R1 180 021 120 380 16 559 R1 120 375	CLIP, FRONT HARNESS -2- SCREW, 1/4-20 X 7/8 ZND HEX-HD CAP WASHER, 1/4 C-2 MED LOCK WASHER, 17/64 X 5/8 X .049 ZND NUT, 1/4-20 ZND HEX.	
29	362 666 R1	CLIP, LIGHT HARNESS & BATTERY CABLE -2-	
30	363 660 R1	CLIP, CABLE -2-	
31	362 123 R1	CLIP, FRT CABLE HARNESS	
32	370 384 R1	CLIP, CABLE	
33	384 555 R1	CLIP, CABLE -3-	
34	366 460 R1	CLIP, GENERATOR WIRES -2-	
35	362 120 R1	CLIP, CABLE	
36	384 557 R1 180 021 120 380 16 559 R1 120 375	CLIP, CABLE SCREW, 1/4-20 X 7/8 ZND HEX-HD CAP WASHER, 1/4 C-2 MED LOCK WASHER, 17/64 X 5/8 X .049 ZND NUT, 1/4-20 ZND HEX.	
37	120 408	GROMMET, REAR LIGHT CABLE RUBBER -4-	
38	392 236 R91	BATTERY, PRESTOLITE 3327X - 12 VOLT	
39		FUEL SHUT-OFF -REFER TO ENGINE CATALOG ENG-2-	
40		GENERATOR -REFER TO GENERATOR LISTING, THIS SECTION-	
41	370 821 R1	CLIP, FRONT CABLE HARNESS	

ELECTRICAL SYSTEM -21- SECTION G

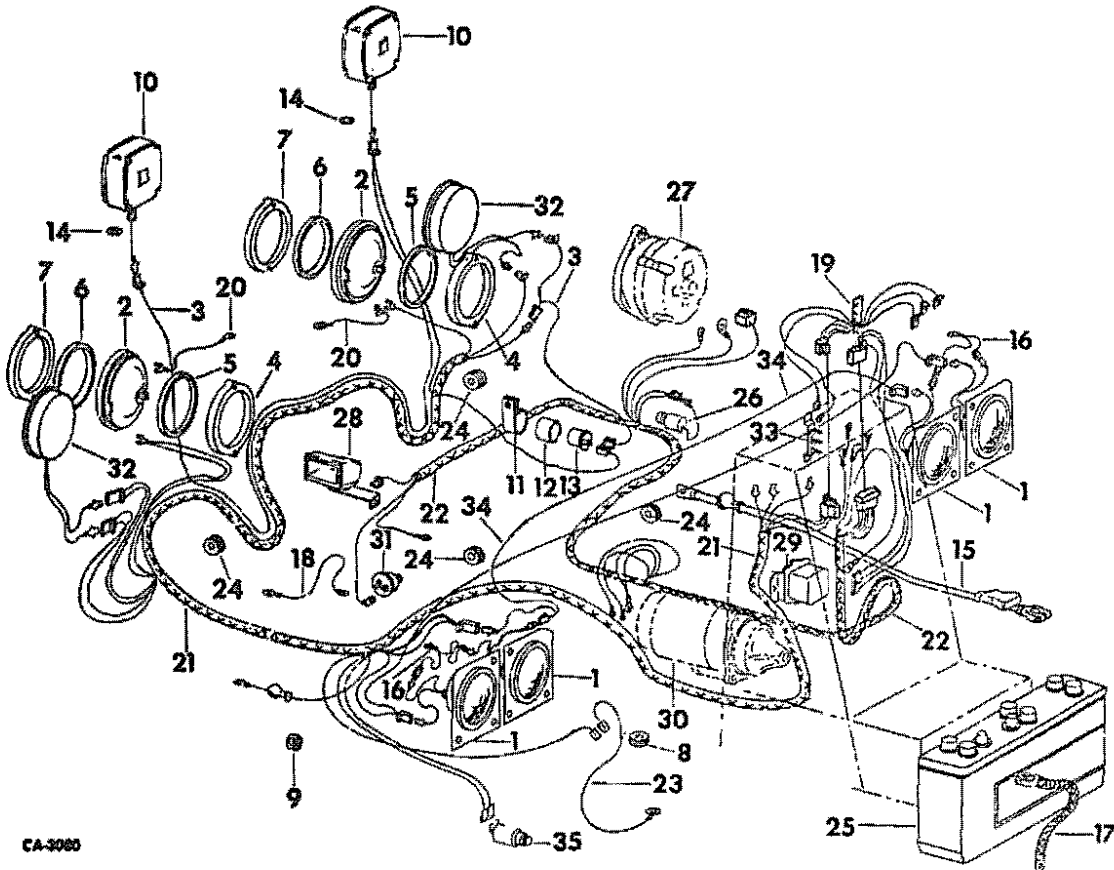
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
STARTING AND LIGHTING -CONTINUED -3850 GASOLINE TRACTORS W/SERIAL NO. 1633 AND BELOW-			
42		HORN -REFER TO ELECTRIC HORN LISTING, THIS SECTION-	
43		VOLTAGE REGULATOR -REFER TO VOLTAGE REGULATOR LISTING, THIS SECTION-	
44		CRANKING MOTOR -REFER TO CRANKING MOTOR LISTING, THIS SECTION-	
45	358 986 R1 180 173 120 384 120 378	CLIP, LIGHT CABLE SCREW, 1/2-13 X 1 C-2 HEX-HD CAP -2- WASHER, 1/2 C-2 MED LOCK -2- NUT, 1/2-13 C-2 HEX. -2-	
46	384 559 R1	CLIP, HARNESS TO OIL PAN -2-	
47	387 730 R91	LIGHT ASSY, SHOCK PROOF HEAD -ONLY SERVICEABLE ITEMS ARE SEALED BEAM UNIT, 373 662 R91 AND RUBBER RETAINER, 6T6 D78 R1-	
	132 259	SCREW, 1/4-20 X 5/8 ZND SLT-FIL-HD MACH -3-	
	446 179 121 63T 120 375	WASHER, 1/4 X 1/2 X .036 ZND -3- WASHER, ZND LIGHT LOCK -3- NUT, 1/4-20 ZND HEX. -3-	
48	132 244 R91 354 558 R1 120 549 187 394	SWITCH ASSY, HOUR METER PRESSURE SHIELD, PRESSURE SWITCH NIPPLE, 1/8 STD PIPE COUPLING, 1/8 PIPE	
49	378 336 R91	BLOCK ASSY, JUNCTION -TRACTORS W/ SERIAL NO. 1165 AND ABOVE-	
	103 319 109 084 120 614 120 217	WASHER, 1/4 MED LOCK NUT, 1/4-20 HEX. NUT, 10-32 ZND HEX. MACH SCREW -2- WASHER, ND. 10 ZND MED LOCK -2-	

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

STARTING AND LIGHTING
-3850 GASOLINE TRACTORS W/SERIAL NO. 1634
AND ABOVE-

STARTING AND LIGHTING -CONTINUED
-3850 GASOLINE TRACTORS W/SERIAL NO. 1634
AND ABOVE-



CA-3080

1	387 730 R91	LIGHT ASSY, SHOCK PROOF HEAD -4- -ONLY SERVICEABLE ITEMS ARE SEALED BEAM UNIT, 373 662 R91 AND RUBBER RETAINER, 676 078 R1-
	132 259	SCREW, 1/4-20 X 5/8 ZND SLT-FIL-HD MACH -12-
	446 179	WASHER, 1/4 X 1/2 X .036 ZND -12-
	121 637	WASHER, ZND LIGHT LOCK -12-
	120 375	NUT, 1/4-20 ZND HEX. -12-
2	390 756 R91	UNIT, SEALED BEAM -12 VOLT- -2-
3	404 390 R2	CABLE ASSY, FLASHER TO LIGHT -2-
4	385 112 R1	RING, HEAD LIGHT CLAMPING FRONT -2-
	436 740	SCREW, 10-24 X 2 ZND SLT-PAN-HD MACH -4-
	615 002 R1	WASHER, 13/64 X 1/2 X .059 -2-
5	377 303 R1	RING, LIGHT RETAINING FRONT -2-
6	377 304 R1	RING, LIGHT RETAINING REAR -2-
7	377 305 R1	RING, LIGHT CLAMPING REAR -2-
8	140 711	GROMMET, RUBBER -BRAKE SWITCH THROUGH LOADER VALVE SEAT SUPPORT-
9	187 540	GROMMET, FUEL GAUGE WIRE RUBBER

10	537 328 R91	LIGHT ASSY, FLASHING WARNING -SQUARE- -2- -ORDER LIGHT, 67 538 C92- -ONLY SERVICEABLE ITEMS ARE LAMP, 9 417 866, LENS - RED, 537 011 R1, LENS - AMBER, 537 012 R1, EIGHT SCREWS, 164 048 AND TWO GASKETS, 537 010 R1-
10	67 538 C92	LIGHT ASSY, FLASHING WARNING -ROUND- -2- -REPLACES 537 328 R91- -ONLY SERVICEABLE ITEM IS LAMP, 9 417 866-
	135 629	WASHER, 1/2 C-2 EXT-TOOTH LOCK -2-
	120 371	NUT, 1/2-20 ZND HEX. -2-
11	394 133 R1	BRACKET, FLASHER MOUNTING
	17 412 R1	SCREW, 3/8-16 X 3/4 HEX-HD CAP
	103 321	WASHER, 3/8 MED LOCK
	102 635	NUT, 3/8-16 HEX.
12	394 134 R1	ABSORBER, FLASHER MOUNTING
13	394 132 R91	FLASHER ASSY, LIGHT
14	394 262 R1	GASKET, FLASHING WARNING
15	394 744 R92	CABLE ASSY, BATTERY TO SOLENOID SWITCH
16	404 393 R1	CABLE ASSY, HEAD LIGHT TO GROUND -2-
17	390 316 R91	CABLE ASSY, BATTERY TO GROUND



ELECTRICAL SYSTEM

-23-

SECTION G

REF. NO. PART NUMBER DESCRIPTION TC-119

STARTING AND LIGHTING -CONTINUED
-3850 GASOLINE TRACTORS W/SERIAL NO. 1634
AND ABOVE-

18	404 415 R1	CABLE ASSY, HOUR METER TO GROUND
19	406 011 R2	HARNESS ASSY, PANEL CABLE
20	404 412 R1	CABLE ASSY, COMBINATION REAR LIGHT GROUND -2-
21	533 365 R1	HARNESS ASSY, LIGHT
22	406 014 R91 399 470 R1	HARNESS ASSY, FRONT MAIN CABLE INSULATOR, TERMINAL COVER BOOT
23	404 416 R1	CABLE ASSY, BRAKE SWITCH GROUND -WILL WORK FOR 397 511 R1-
24	120 408	GROMMET, REAR LIGHT CABLE RUBBER -4-
25	392 236 R91	BATTERY, PRESTOLITE 3327X - 12 VOLT
26		FUEL SHUT-OFF -REFER TO ENGINE CATALOG ENG-2-
27		ALTERNATOR GENERATOR -REFER TO ALTERNATOR GENERATOR LISTING, THIS SECTION-
28		HORN -REFER TO ELECTRIC HORN LISTING, THIS SECTION-
29		VOLTAGE REGULATOR -REFER TO VOLTAGE REGULATOR LISTING, THIS SECTION-
30		CRANKING MOTOR -REFER TO CRANKING MOTOR LISTING, THIS SECTION-
31	132 244 R91 354 558 R1 120 549 187 394	SWITCH ASSY, HOUR METER PRESSURE SHIELD, PRESSURE SWITCH HIPLE, 1/8 STD PIPE COUPLING, 1/8 PIPE
32	533 364 R91 436 734 120 217 120 361	LIGHT ASSY, STOP AND TAIL -2- -TRACTORS W/SERIAL NO. 1756 AND ABOVE- -ONLY SERVICEABLE ITEMS ARE LAMP, 9 417 B67 AND LENS, 244 899 R1- SCREW, 10-24 X 3/4 ZND SLT-PAN-HD MACH -6- WASHER, NO. 10 ZND MED LOCK -6- NUT, 10-24 ZND HEX. MACH SCREW -6-
33	378 336 R91 103 319 109 064 120 614 120 217	BLOCK ASSY, JUNCTION WASHER, 1/4 MED LOCK NUT, 1/4-20 HEX. NUT, 10-32 ZND HEX. MACH SCREW -2- WASHER, NO. 10 ZND MED LOCK -2-
34	405 242 R1	CABLE ASSY, HEADLIGHT
35	258 298 C91	SWITCH ASSY, STOP



ELECTRICAL SYSTEM

-23-

SECTION G

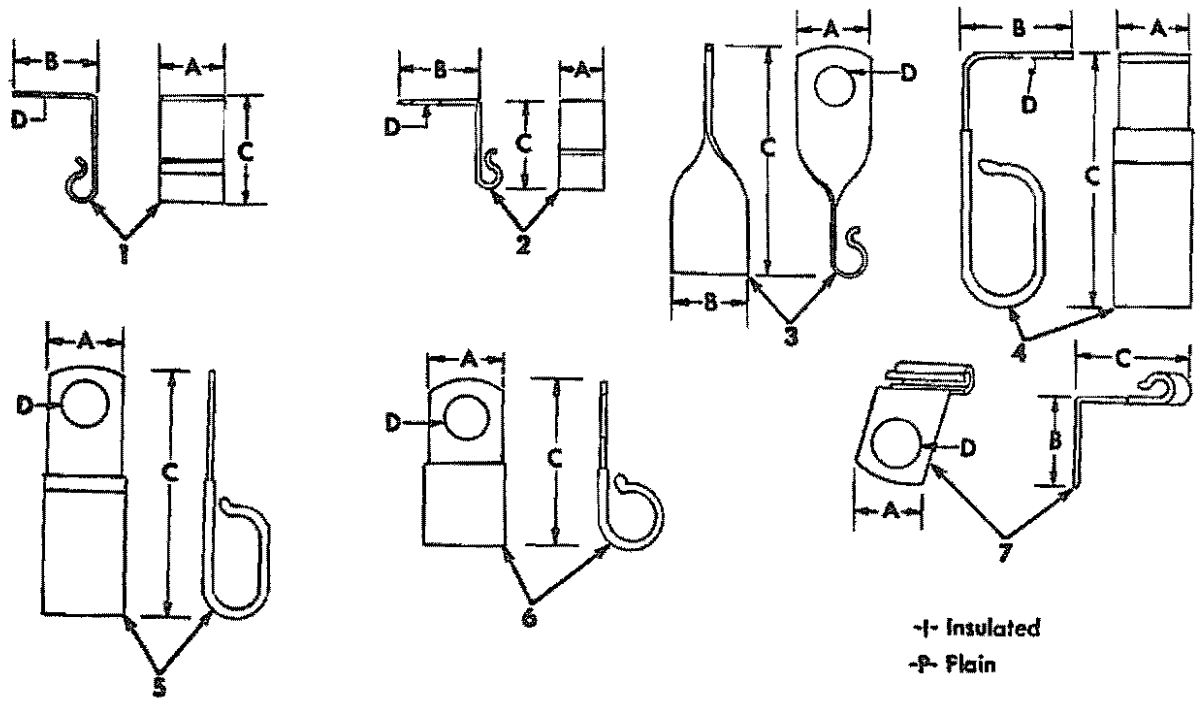
REF. NO. PART NUMBER DESCRIPTION TC-119

STARTING AND LIGHTING -CONTINUED
-3850 GASOLINE TRACTORS W/SERIAL NO. 1634
AND ABOVE-

18	404 415 R1	CABLE ASSY, HOUR METER TO GROUND
19	406 011 R2	HARNESS ASSY, PANEL CABLE
20	404 412 R1	CABLE ASSY, COMBINATION REAR LIGHT GROUND -2-
21	533 365 R1	HARNESS ASSY, LIGHT
22	406 014 R91 399 470 R1	HARNESS ASSY, FRONT MAIN CABLE INSULATOR, TERMINAL COVER BOOT
23	404 416 R1	CABLE ASSY, BRAKE SWITCH GROUND -WILL WORK FOR 397 511 R1-
24	120 408	GROMMET, REAR LIGHT CABLE RUBBER -4-
25	392 236 R91	BATTERY, PRESTOLITE 3327X - 12 VOLT
26		FUEL SHUT-OFF -REFER TO ENGINE CATALOG ENG-2-
27		ALTERNATOR GENERATOR -REFER TO ALTERNATOR GENERATOR LISTING, THIS SECTION-
28		HORN -REFER TO ELECTRIC HORN LISTING, THIS SECTION-
29		VOLTAGE REGULATOR -REFER TO VOLTAGE REGULATOR LISTING, THIS SECTION-
30		CRANKING MOTOR -REFER TO CRANKING MOTOR LISTING, THIS SECTION-
31	132 244 R91 354 558 R1 120 549 187 394	SWITCH ASSY, HOUR METER PRESSURE SHIELD, PRESSURE SWITCH HIPLE, 1/8 STD PIPE COUPLING, 1/8 PIPE
32	533 364 R91 436 734 120 217 120 361	LIGHT ASSY, STOP AND TAIL -2- -TRACTORS W/SERIAL NO. 1756 AND ABOVE- -ONLY SERVICEABLE ITEMS ARE LAMP, 9 417 B67 AND LENS, 244 899 R1- SCREW, 10-24 X 3/4 ZND SLT-PAN-HD MACH -6- WASHER, NO. 10 ZND MED LOCK -6- NUT, 10-24 ZND HEX. MACH SCREW -6-
33	378 336 R91 103 319 109 064 120 614 120 217	BLOCK ASSY, JUNCTION WASHER, 1/4 MED LOCK NUT, 1/4-20 HEX. NUT, 10-32 ZND HEX. MACH SCREW -2- WASHER, NO. 10 ZND MED LOCK -2-
34	405 242 R1	CABLE ASSY, HEADLIGHT
35	258 298 C91	SWITCH ASSY, STOP

CLIPS

CLIPS -CONTINUED



-I- Insulated
 -P- Flain

QTY	QTY	A	B	C	D
1	370 021 R1	-I- 3/4	1-1/4	1-7/16	15/32
2	NOT USED IN THIS APPLICATION				
3	363 660 R1	-I- 3/4	3/4	2-7/8	13/32
4	NOT USED IN THIS APPLICATION				
5	362 666 R1	-I- 3/4		3-1/2	15/32
5	370 304 R1	-I- 3/4		3-1/2	9/32
5	362 127 R1	-I- 3/4		1-5/16	13/32
5	304 554 R1	-I- 3/4		2-1/8	13/32
6	366 460 R1	-I- 3/4		1-1/4	13/32
6	304 555 R1	-I- 3/4		2	17/32
6	362 120 R1	-I- 3/4		1-9/16	13/32
6	304 559 R1	-I- 3/4		2-9/16	13/32
6	362 126 R1	-I- 3/4		3-5/8	13/32
6	358 986 R1	-I- 1		1-15/16	17/32
6	362 123 R1	-I- 3/4		2-3/16	15/32
6	304 557 R1	-I- 3/4		1-11/16	9/32
6	370 304 R1	-I- 3/4		3-1/2	9/32
	180 021	SCREW, 1/4-20 X 7/8 HEX-HD			
	120 380	WASHER, 1/4 C-2 MED LOCK			
	16 559 R1	WASHER, 17/64 X 5/8 X .049			
	120 375	NUT, 1/4-20 HEX.			
	180 173	SCREW, 1/2-13 X 1 HEX-HD CAP -2-			
	120 384	WASHER, 1/2 MED LOCK -2-			
	120 378	NUT, 1/2-13 HEX. -2-			
7	NOT USED IN THIS APPLICATION				

A B C D



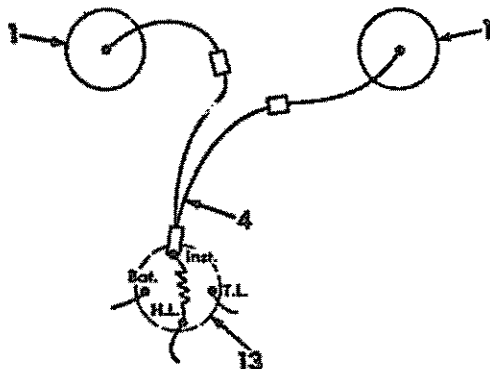
ELECTRICAL SYSTEM

-25-

SECTION 6

SUP. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

INSTRUMENT PANEL WIRING



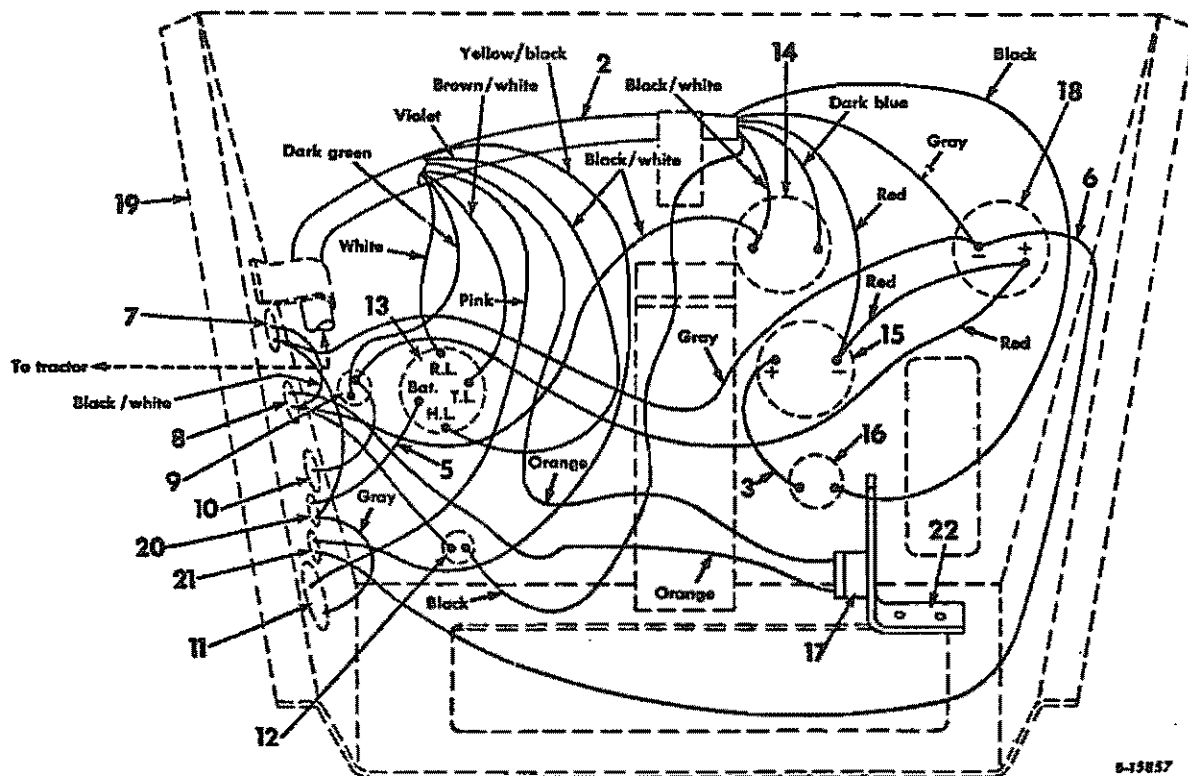
ELECTRICAL SYSTEM

-25-

SECTION 6

SUP. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

INSTRUMENT PANEL WIRING -CONTINUED

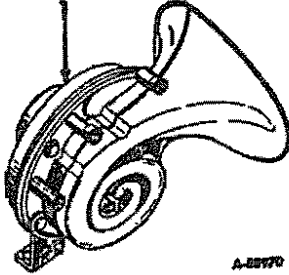


8-19857

1	613 685 C91 114 498	LIGHT, INSTRUMENT PANEL -2- NUT, 5/8-16 HEX. JAM -2-
2	404 368 R1	HARNES ASSY, PANEL CABLE -WILL WORK FOR 394 739 R91- -DIESEL ENGINE TRACTORS- -SERIAL NO. 1146 AND BELOW- -FOR TRACTOR END WIRING REFER TO STARTING AND LIGHTING LISTING THIS SECTION-

2	404 369 R1	HARNES ASSY, PANEL CABLE -WILL WORK FOR 394 747 R91- -GASOLINE ENGINE TRACTORS- -SERIAL NO. 1146 AND BELOW-
2	406 011 R2	HARNES ASSY, PANEL CABLE -FOR GASOLINE AND DIESEL TRACTORS- -SERIAL NO. 1147 AND ABOVE- -FOR TRACTOR END WIRING REFER TO STARTING AND LIGHTING LISTING THIS SECTION-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
INSTRUMENT PANEL WIRING -CONTINUED			
3	404 394 R1	CABLE ASSY, GLOW PLUG METER TO GLOW PLUG SWITCH -WILL WORK FOR 375 077 R91- -DIESEL ENGINE TRACTORS-	
4	404 411 R1	CABLE ASSY, INSTRUMENT LIGHT JUNCTION -WILL WORK FOR 394 746 R91-	
5	39B 517 R1	CABLE ASSY, TOP FUSE TO LIGHT SWITCH -TRACTORS W/O STOP AND TAIL LIGHT-	
6	404 414 R1	CABLE ASSY, AMMETER TO BOTTOM FUSE -WILL WORK FOR 394 753 R91- -3800 TRACTORS ONLY-	
7		SWITCH ASSY, IGNITION KEY -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
8		SWITCH ASSY, PUSH BUTTON -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
9		SWITCH ASSY, HORN -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
10		LIGHTER ASSY, CIGARETTE -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
11		GAUGE ASSY, HOUR METER -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
12		LIGHT ASSY, PARKING BRAKE -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
13		SWITCH ASSY, LIGHTING -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
14		RECEIVING UNIT, ELECTRIC FUEL GAUGE -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
15		METER ASSY, GLOW PLUG -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
16		SWITCH ASSY, GLOW PLUG -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
17	332 682 R1	SWITCH ASSY, NEUTRAL STARTING -WILL WORK FOR 382 728 R91-	
18		GAUGE, BATTERY CHARGE AMMETER -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
19		PANEL ASSY, INSTRUMENT -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
20		HOUSING ASSY, TOP FUSE -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	
21		HOUSING ASSY, BOTTOM FUSE -REFER TO CONTROL PANEL AND INSTRUMENTS LISTING, SECTION H-	

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
INSTRUMENT PANEL WIRING -CONTINUED			
22	394 757 R1	BRACKET, SWITCH MOUNTING	
	17 425 R1	SCREW, 5/16-18 X 1 HEX-HD CAP	
	103 320	WASHER, 5/16 MED LOCK	
	102 634	NUT, 5/16-18 HEX.	
	180 077	SCREW, 5/16-18 X 3/4 ZND HEX-HD CAP -2 FOR 3800 TRACTORS AND 1 FOR 3850 TRACTORS-	
	120 214	WASHER, 5/16 ZND MED LOCK -2 FOR 3800 TRACTORS AND 1 FOR 3850 TRACTORS-	
	120 376	NUT, 5/16-18 ZND HEX. -2 FOR 3800 TRACTORS AND 1 FOR 3850 TRACTORS-	
	20 893 R1	WASHER, 5/16 X 1 X 11 GA C-Z	
ELECTRIC HORN			
			
		A-88770	
1	9 000 239	HORN ASSY, DELCO REMY	
	17 425 R1	SCREW, 5/16-18 X 1 HEX-HD CAP	
	103 320	WASHER, 5/16 MED LOCK	
	102 634	NUT, 5/16-18 HEX.	



CONTROLS

-1-

SECTION H

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO
INTRODUCTION PAGE III



CONTROLS

-1-

SECTION H

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

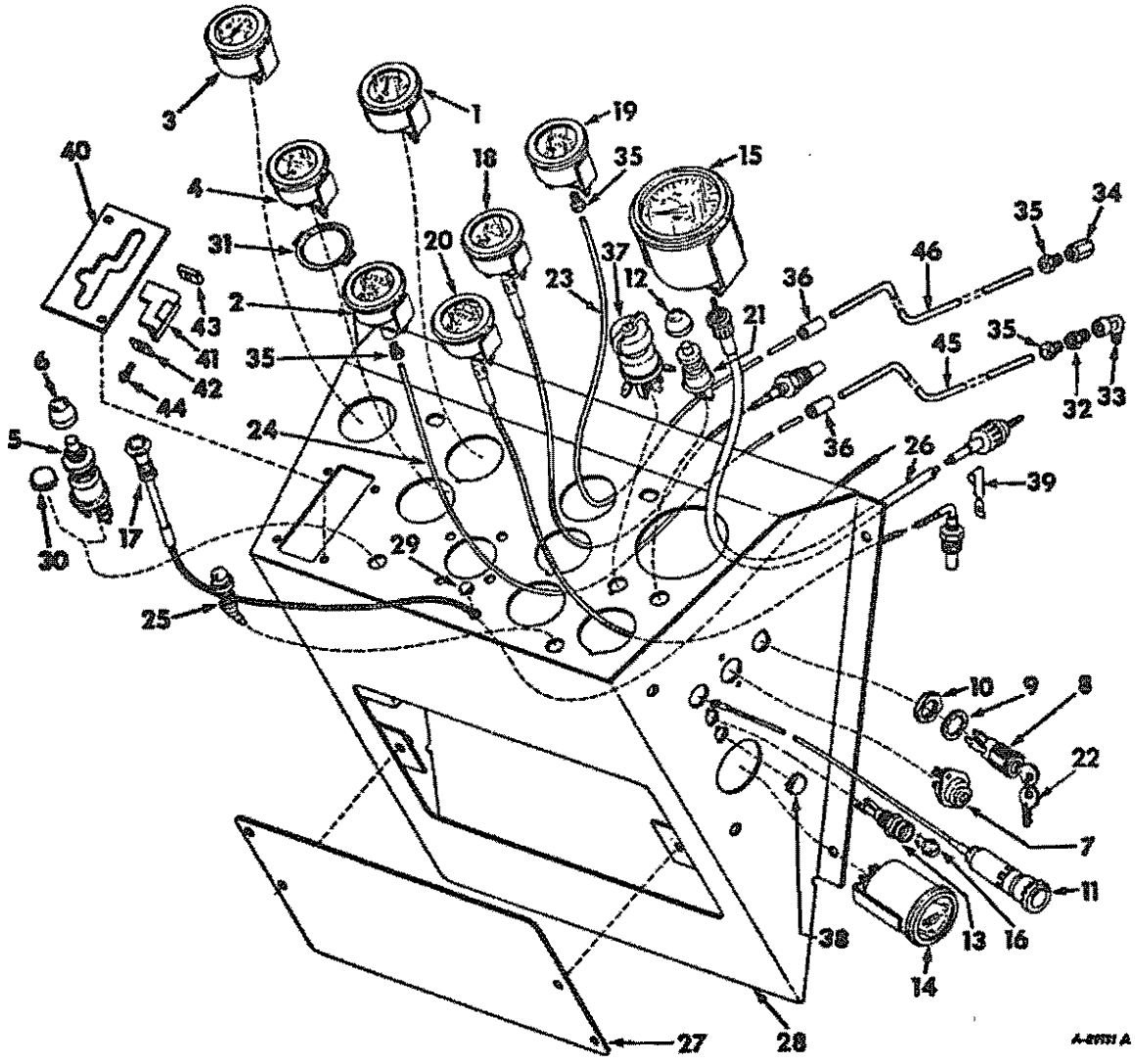
FOR INDEX TO UNITS REFER TO -CONTINUED
INTRODUCTION PAGE III

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

CONTROL PANEL AND INSTRUMENTS

CONTROL PANEL AND INSTRUMENTS -CONTINUED



A-2771 A

- 1 369 607 R92 RECEIVING UNIT, ELECTRIC FUEL GAUGE
- 2 393 488 R91 GAUGE, OIL PRESSURE
-REPLACES 362 177 R94-
-OPTIONAL W/536 962 R1-
- 2 536 962 R1 GAUGE, OIL PRESSURE
-OPTIONAL W/393 488 R91-
- 3 536 229 R1 GAUGE, BATTERY CHARGE AMMETER
-WILL WORK FOR 393 456 R91-
-OPTIONAL W/69 926 C1-
- 3 69 926 C1 INDICATOR ASSY, CHARGE
-OPTIONAL W/536 229 R1-

- 4 378 352 R91 METER ASSY, GLOW PLUG
-DIESEL ENGINE TRACTORS-
- 5 393 209 R91 SWITCH ASSY, GLOW PLUG
-DIESEL ENGINE TRACTORS-
- 6 373 612 R1 CAP, GLOW PLUG SWITCH DUST
-DIESEL ENGINE TRACTORS-



CONTROLS

-3-

SECTION H

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
CONTROL PANEL AND INSTRUMENTS -CONTINUED			
7	366 317 R93	SWITCH ASSY, PUSH BUTTON -3800 TRACTORS W/SERIAL NO. 1143 & BELOW- -3850 TRACTORS W/SERIAL NO. 1164 & BELOW-	
7	397 940 R93	SWITCH ASSY, PUSH BUTTON -3800 TRACTORS W/SERIAL NO. 1144 & ABOVE- -3850 TRACTORS W/SERIAL NO. 1165 & ABOVE-	
	132 903	SCREW, 10-32 X 7/16 SLT-RD-HO MACH -2-	
	120 217	WASHER, NO. 10 ZNO MEO LOCK -2-	
	120 611	NUT, 10-32 SQ MACH SCREW -2-	
8	403 562 R2	SWITCH ASSY, IGNITION KEY -WILL WORK FOR 379 594 R92-	
9	375 431 R1	WASHER, IGNITION SWITCH MOUNTING	
10	365 502 R1	NUT, IGNITION SWITCH MOUNTING	
11	382 672 R91	LIGHTER ASSY, CIGARETTE	
	378 781 R91	UNIT, POP OUT	
12	371 487 R1	CAP, HORN SWITCH DUST	
13	376 852 R91	HOUSING ASSY, FUSE -1 USED ON DIESEL ENGINE TRACTORS- -2 USED ON GASOLINE ENGINE TRACTORS-	
	117 142	FUSE, CARTRIDGE TYPE AGC-10 -2- -GASOLINE ENGINE TRACTORS-	
	432 644	FUSE, CARTRIDGE TYPE AGC-20 -DIESEL ENGINE TRACTORS-	
14	389 985 R92	GAUGE ASSY, HOUR-METER	
15	394 728 R91	TACHOMETER ASSY	
16	356 445 R91	KNOB, FUSE HOLDER -1 USED ON DIESEL ENGINE TRACTORS- -2 USED ON GASOLINE ENGINE TRACTORS-	
17	363 709 R95	CONTRL ASSY, CHOKE -3800 TRACTORS-	
17	395 938 R1	CONTROL ASSY, CHOKE -3850 TRACTORS-	
	138 542	WASHER, 3/8 C-Z INT-TOOTH LOCK	
	124 925	NUT, 3/8-24 C-Z HEX.	
18	394 730 R91	GAUGE ASSY, CONVERTER OIL TEMPERATURE -3800 TRACTORS-	
18	396 241 R1	GAUGE ASSY, CONVERTER OIL TEMPERATURE INDICATOR -3850 TRACTORS-	
19	402 034 R2	GAUGE ASSY, CLUTCH PRESSURE -REPLACES 388 312 R91- -OPTIONAL W/536 965 R1-	
19	536 965 R1	GAUGE ASSY, CLUTCH PRESSURE -OPTIONAL W/402 034 R2-	
20	393 476 R91	GAUGE ASSY, WATER TEMPERATURE -REPLACES 393 486 R91- -3800 TRACTORS-	
20	393 481 R91	GAUGE ASSY, WATER TEMPERATURE -WILL WORK FOR 370 259 R92- -3850 TRACTORS-	
21	393 209 R91	SWITCH ASSY, HORN -WILL WORK FOR 373 611 R91-	
22	382 458 R2	KEY, IGNITION SWITCH	
23	394 732 R1	TUBE, OIL CLUTCH PRESSURE -3800 TRACTORS-	
23	394 735 R1	TUBE, OIL CLUTCH PRESSURE -3850 TRACTORS-	
24	394 734 R1	TUBE, ENGINE OIL PRESSURE -3800 TRACTORS-	
24	394 733 R1	TUBE, ENGINE OIL PRESSURE -3850 TRACTORS-	



CONTROLS

-3-

SECTION H

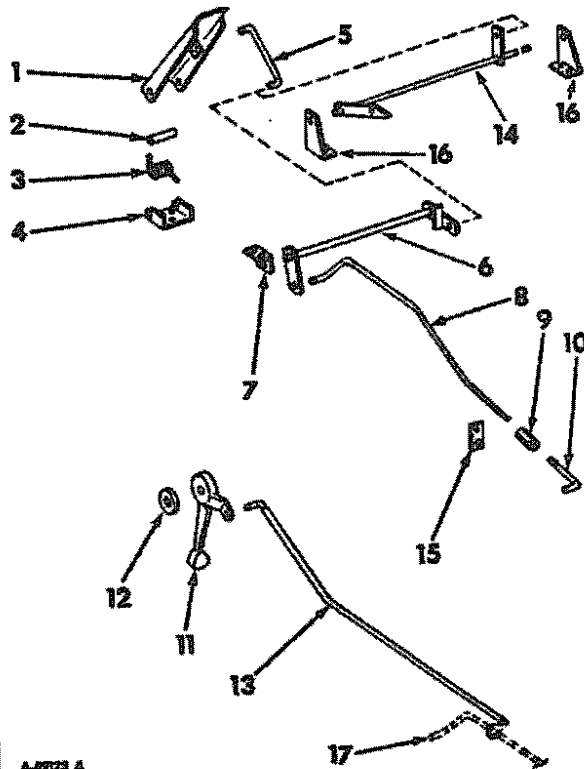
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
CONTROL PANEL AND INSTRUMENTS -CONTINUED			
25	392 441 R91	LIGHT ASSY, PARKING BRAKE -3800 TRACTORS W/SERIAL NO. 1143 & BELOW- -3850 TRACTORS W/SERIAL NO. 1164 & BELOW-	
25	406 016 R1	LIGHT ASSY, PARKING BRAKE -3800 TRACTORS W/SERIAL NO. 1144 & ABOVE- -3850 TRACTORS W/SERIAL NO. 1165 & ABOVE-	
9	412 348	LAMP, NO. 257 12 VOLT	
26	394 729 R91	CABLE ASSY, TACHOMETER FLEXIBLE DRIVE -3800 TRACTORS-	
26	393 332 R91	CABLE ASSY, TACHOMETER FLEXIBLE DRIVE -3850 TRACTORS-	
27	394 297 R1	DOOR, ACCESSORY	
	385 157 R1	SCREW, 5/16-18 X 5/8 HEX-WASHER-HO BEVEL CAP -2-	
28	538 679 R1	PANEL ASSY, INSTRUMENT -REPLACES 394 T98 R91-	
	180 122	SCREW, 3/8-16 X 1 ZNO HEX-HO CAP -4-	
	120 382	WASHER, 3/8 ZNO MEO LOCK -4-	
29	142 067	PLUG, 1/2 IN. BUTTON -DIESEL ENGINE TRACTORS-	
30	454 168	PLUG, 5/16 IN. BUTTON -GLOW PLUG SWITCH- -GASOLINE ENGINE TRACTORS-	
31	406 099 R1	COVER ASSY, GLOW PLUG GAUGE -GASOLINE ENGINE TRACTORS-	
32	59 939 0	CONNECTOR, 1/8 NPTF MALE HI-DUTY TUBE FITTING	
33	36 637 0	ELBOW, 1/8-27 HI-DUTY TUBE FITTING MALE PIPE	
34	19 715 R1	CONNECTOR, 1/8 NPTF FEMALE HI-DUTY TUBE	
35	36 092 0	NUT, 5/16-24 HI-DUTY TUBE FITTING -8-	
36	20 735 R1	CONNECTOR, 1/8 NPTF FEMALE HI-DUTY TUBE FITTING	
37	376 851 R92	SWITCH ASSY, LIGHTING	
38	432 466	PLUG, 21/32 IN. BUTTON -BOTTOM FUSE- -USE W/3850 TRACTORS-	
39	370 205 R1	CLIP, TACHOMETER CABLE	
40	399 375 R1	SECTOR ASSY, GATE SHIFT -WILL WORK FOR 394 114 R1- SCREW, 1/4-20 X 5/8 C-Z HEX-HO CAP -4-	
	180 018	WASHER, 1/4 ZNO MEO LOCK -4-	
	120 380	NUT, 1/4-20 ZNO HEX. -4-	
	120 375		
41		HINGE, TRANSMISSION SHIFT LOCK -NOT SERVICED SEPARATELY ORDER SECTOR ASSY, 399 375 R1-	
42	602 853 C1	INSULATOR, MAGNET	
43	602 852 C1	MAGNET, FLEXIBLE RUBBER	
44	614 641 C1	RIVET, ALUMINUM DRIVE	
45		TUBE, ENGINE OIL PRESSURE UPPER -USE 18 IN. OF 1/8 OO TUBING FROM 50 FT ROLL MARKED, 995 059 R1 AND TWO NUTS, 36 092 0-	

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

CONTROL PANEL AND INSTRUMENTS -CONTINUED

- 46 400 679 R1 TUBE, CLUTCH PRESSURE UPPER
-3800 TRACTORS-
- 46 TUBE, CLUTCH PRESSURE UPPER
-3850 TRACTORS-
-USE 18 IN. OF 1/8 OD TUBING FROM
50 FT ROLL MARKED, 995 059 R1 AND
TWO NUTS, 36 092 0-

ACCELERATOR PEDAL AND GOVERNOR



A-0928 A

- 1 391 840 R11 PEDAL ASSY, ACCELERATOR
- 2 398 935 R1 SPACER, ACCELERATOR PEDAL
120 394 WASHER, 13/32 X 13/16 X .065 C-Z -3-
120 396 WASHER, 17/32 X 1-1/16 X .095 C-Z
- 3 393 981 R1 SPRING, PEDAL RETURN
-3850 TRACTORS-
- 3 401 329 R1 SPRING, PEDAL RETURN
-3800 TRACTORS-
Q 3 522 PIN, 1/4 X 3-1/4 STD-HD
16 559 R1 WASHER, 17/64 X 5/8 X 18 GA
103 383 PIN, 1/8 X 1/2 COT.
- 4 391 839 R1 BRACKET, ACCELERATOR MOUNTING
180 020 SCREW, 1/4-20 X 3/4 C-Z HEX-HD CAP
-3-
120 380 WASHER, 1/4 C-Z MED LOCK -3-
120 375 NUT, 1/4-20 C-Z HEX. -3-
- 5 393 982 R1 ROD, ACCELERATOR PEDAL PUSH
103 373 PIN, 3/32 X 3/4 COT. -2-
120 393 WASHER, 11/32 X 11/16 X .051 C-Z -2-
- 6 393 980 R11 PIVOT ASSY, ACCELERATOR
-3800 TRACTORS-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

ACCELERATOR PEDAL AND GOVERNOR -CONTINUED

- 7 393 990 R1 ANGLE, ACCELERATOR PIVOT -2-
-3800 TRACTORS-
- 180 021 SCREW, 1/4-20 X 7/8 C-Z HEX-HD CAP
-4-
- 120 380 WASHER, 1/4 C-Z MED LOCK -4-
- 120 375 NUT, 1/4-20 C-Z HEX. -4-
- 8 394 120 R1 ROD, ACCELERATOR MIDDLE
-3800 GASOLINE ENGINE TRACTORS
W/SERIAL NO. 916 AND BELOW-
- 8 402 450 R1 ROD, ACCELERATOR MIDDLE
-3800 GASOLINE ENGINE TRACTORS
W/SERIAL NO. 917 AND ABOVE-
- 120 393 WASHER, 11/32 X 11/16 X .051 C-Z
103 373 PIN, 3/32 X 3/4 COT.
- 8 395 117 R1 ROD, THROTTLE CONTROL FRONT
-3850 GASOLINE ENGINE TRACTORS
W/SERIAL NO. 993 AND BELOW-
- 8 402 451 R1 ROD, THROTTLE CONTROL FRONT
-3850 GASOLINE ENGINE TRACTORS
W/SERIAL NO. 994 AND ABOVE-
- 120 393 WASHER, 11/32 X 11/16 X .051 C-Z
103 373 PIN, 3/32 X 3/4 COT.
- 9 369 474 R1 TURNBUCKLE
-GASOLINE ENGINE TRACTORS-
- 114 492 NUT, 1/4-28 LOCK
- 455 332 NUT, 5/16-24 LOCK
- 180 091 SCREW, 5/16-18 X 2-1/2 C-Z HEX-HO
CAP -USE AS ACCELERATOR STOP-
- 120 214 WASHER, 5/16 C-Z MED LOCK
-USE AS ACCELERATOR STOP-
- 120 393 WASHER, 11/32 X 11/16 X .051 C-Z
-USE AS ACCELERATOR STOP-
- 120 376 NUT, 5/16-18 C-Z HEX. -2-
-USE AS ACCELERATOR STOP-
- 10 394 115 R1 ROD, THROTTLE FRONT DIESEL
-3800 DIESEL ENGINE TRACTORS-
- 120 393 WASHER, 11/32 X 11/16 X .051 C-Z
103 373 PIN, 3/32 X 3/4 COT.
104 037 CLEVIS, 5/16-24 X 2-1/4 LIGHT ADJ
ROD END
- 124 920 NUT, 5/16-24 HEX. JAM
- 120 690 PIN, 5/16 X 31/32 ROD END
- 103 373 PIN, 3/32 X 3/4 COT.
- 10 394 118 R1 ROD, THROTTLE CONTROL
-3850 DIESEL ENGINE TRACTORS-
- 120 393 WASHER, 11/32 X 11/16 X .051 C-Z
103 373 PIN, 3/32 X 3/4 COT.
104 037 CLEVIS, 5/16-24 X 2-1/4 LIGHT ADJ
ROD END
- 124 920 NUT, 5/16-24 HEX. JAM
- 120 690 PIN, 5/16 X 31/32 ROD END
- 103 373 PIN, 3/32 X 3/4 COT.
- 11 379 010 R1 HANDLE, GOVERNOR CONTROL
-3800 TRACTORS-
- 393 975 R1 SPRING, HAND THROTTLE
- 369 461 R1 RETAINER, GOVERNOR CONTROL SPRING
- 179 891 SCREW, 1/2-13 X 2-1/2 HEX-HD CAP
- 120 238 NUT, 1/2-13 HEX. JAM -2-
- 12 393 973 R1 DISC, GOVERNOR FRICTION -3800 TRACTORS-
- 13 394 116 R1 ROD, ACCELERATOR REAR -3800 TRACTORS-
16 559 R1 WASHER, 17/64 X 5/8 X .049
107 761 PIN, 1/16 X 5/8 COT.
- 14 399 691 R1 PIVOT ASSY, ACCELERATOR
- 15 397 808 R1 BAR, ACCELERATOR GUIDE
-3850 DIESEL ENGINE TRACTORS-
- 180 172 SCREW, 1/2-13 X 7/8 ZND HEX-HD CAP
120 384 WASHER, 1/2 ZND MED LOCK

CONTROLS -5- SECTION H

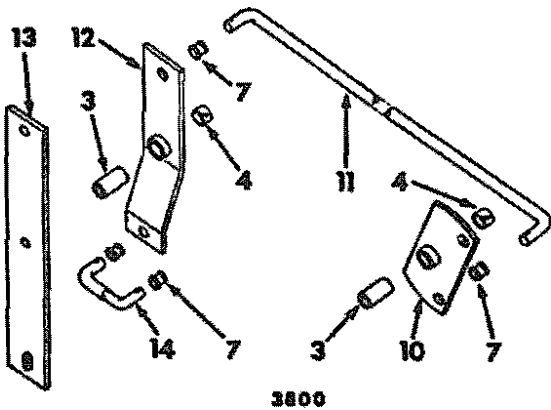
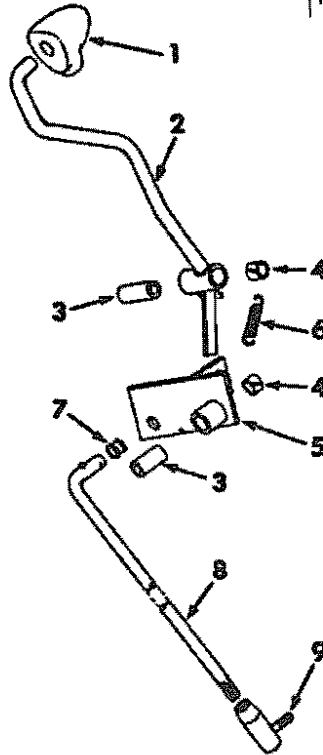
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
ACCELERATOR PEDAL AND GOVERNOR -CONTINUED			
16	399 695 R1	SUPPORT, ACCELERATOR BRACKET ANGLE -2-	
		-3850 TRACTORS-	
	180 021	SCREW, 1/4-20 X 7/8 ZND HEX-HD CAP	
		-3-	
	120 380	WASHER, 1/4 ZNO MED LOCK -3-	
	120 375	NUT, 1/4-20 ZNO HEX. -3-	
	120 396	WASHER, 17/32 X 1-1/16 X .095 C-2	
	103 385	PIN, 1/8 X 1 COT.	
	120 394	WASHER, 13/32 X 13/16 X .D65 C-2	
	108 629	PIN, 3/32 X 7/8 COT.	
17		ROO, ACCELERATOR CONTROL	
		-REFERENCE NO. B-	

CONTROLS -5- SECTION H

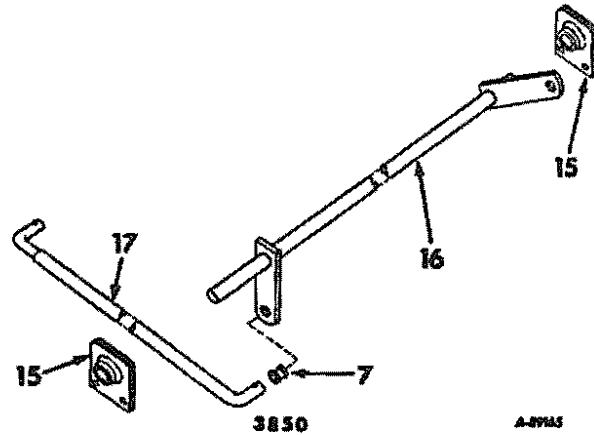
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

TRANSMISSION CONTROLS

TRANSMISSION CONTROLS -CONTINUED



3800



3850

A-89145

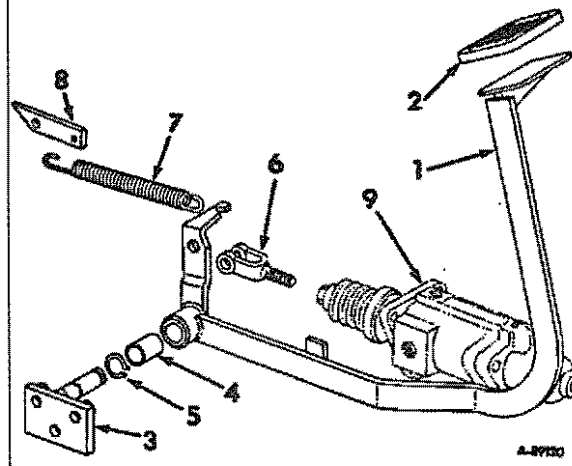
- 1 379 022 R2 KNOB, HYD VALVE LEVER
- 2 394 113 R12 LEVER ASSY, SHIFT
 180 087 SCREW, 5/16-18 X 2 ZND HEX-HD CAP
 19 277 R1 NUT, 5/16-18 NYLON INSERT HEX.
 120 214 WASHER, 5/16 ZND MED LOCK
 134 238 R1 WASHER, 11/32 X 1 X 16 GA
- 3 397 222 R1 BUSHING, SHIFT LEVER
 -4 FOR 3800 TRACTORS, 2 FOR 3850 TRACTORS-

- 4 397 223 R1 BUSHING, SHAFT LEVER
 -8 FOR 3800 TRACTORS, 4 FOR 3850 TRACTORS-
- 5 393 970 R11 BELLCRANK ASSY, SHIFT LEVER
 180 087 SCREW, 5/16-18 X 2 ZND HEX-HD CAP
 19 277 R1 NUT, 5/16-18 NYLON INSERT HEX.
 120 214 WASHER, 5/16 ZND MED LOCK
 134 238 R1 WASHER, 11/32 X 1 X 16 GA
- 6 393 977 R1 SPRING, SHIFT LEVER

CONTROLS -T- SECTION H

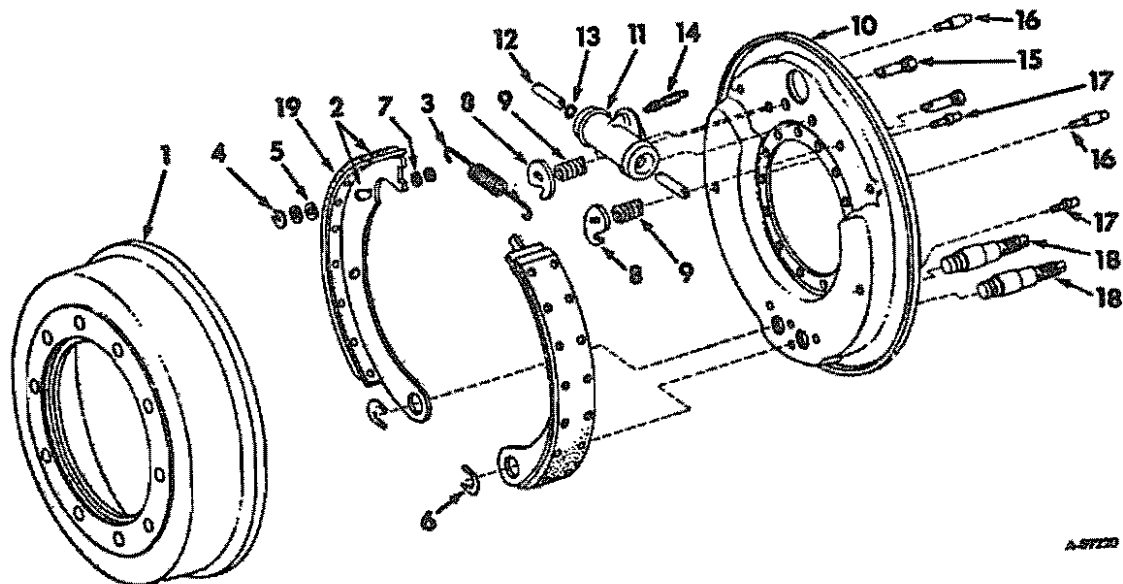
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
TRANSMISSION CONTROLS -CONTINUED			
7	394 663 R1	BUSHING, 1/2 INCH NYLON -5 FOR 3800 TRACTORS, 2 FOR 3850 TRACTORS-	
8	394 119 R1	ROD, TRANSMISSION CONTROL UPPER -3800 TRACTORS- -FOR SERVICE REPLACEMENT ORDER ROD, 403 459 R1 AND JOINT, 403 45T R1-	
	108 636	PIN, 3/32 X 1-1/8 COT.	
	120 396	WASHER, 17/32 X 1-1/16 X .095 C-Z -2-	
	120 371	NUT, 1/2-20 ZND HEX.	
	120 384	WASHER, 1/2 ZND MED LOCK	
8	394 117 R1	ROD, TRANSMISSION CONTROL UPPER -3850 TRACTORS- -FOR SERVICE REPLACEMENT ORDER ROD, 403 458 R1 AND JOINT, 403 45T R1-	
	108 636	PIN, 3/32 X 1-1/8 COT.	
	120 396	WASHER, 17/32 X 1-1/16 X .095 C-Z -2-	
	103 028	NUT, 1/2-20 HEX.	
	124 934	NUT, 1/2-20 HEX. JAH	
	120 384	WASHER, 1/2 ZND MED LOCK	
9	442 T21	JOINT, 1/2-20 X 2-5/8 BALL -FOR SERVICE REPLACEMENT ORDER JOINT, 403 457 R1 AND ROD, 403 458 R1 OR ROD, 403 459 R1-	
10	393 991 R11	BELLCRANK ASSY, FRONT SHIFT	
	18C 08T	SCREW, 5/16-18 X 2 ZND HEX-HO CAP	
	19 277 R1	NUT, 5/16-18 NYLON INSERT HEX.	
	120 214	WASHER, 5/16 ZND MED LOCK	
	134 238 R1	WASHER, 11/32 X 1 X 16 GA	
11	393 983 R1	ROD, TRANSMISSION CONTROL MIDDLE	
	120 396	WASHER, 17/32 X 1-1/16 X .095 C-Z -2-	
	108 636	PIN, 3/32 X 1-1/8 COT. -2-	
12	394 014 R11	BELLCRANK ASSY, REAR SHIFT	
	18C 08T	SCREW, 5/16-18 X 2 ZND HEX-HO CAP	
	19 277 R1	NUT, 5/16-18 NYLON INSERT HEX.	
	120 214	WASHER, 5/16 ZND MED LOCK	
	134 238 R1	WASHER, 11/32 X 1 X 16 GA	
13	397 654 R1	BAR, BELLCRANK ATTACHING	
	180 124	SCREW, 3/8-16 X 1-1/4 ZND HEX-HO CAP -2-	
	120 382	WASHER, 3/8 ZND MED LOCK -2-	
	120 394	WASHER, 13/32 X 13/16 X .065 C-Z	
	120 377	NUT, 3/8-16 C-Z HEX. -2-	
14	393 985 R1	ROD, TRANSMISSION CONTROL LOWER	
	108 636	PIN, 3/32 X 1-1/8 COT. -2-	
	120 394	WASHER, 13/32 X 13/16 X .065 C-Z	
	120 396	WASHER, 17/32 X 1-1/16 X .095 C-Z	
15	481 683 R91	BEARING -2-	
	180 020	SCREW, 1/4-20 X 3/4 ZND HEX-HO CAP -4-	
	120 380	WASHER, 1/4 ZND MED LOCK	
	120 375	NUT, 1/4-20 ZND HEX. -4-	
	120 396	WASHER, 17/32 X 1-1/16 X .095 C-Z	
	108 636	PIN, 3/32 X 1-1/8 COT.	
16	393 978 R11	BELLCRANK ASSY, SHIFT	
17	393 984 R1	ROD, TRANSMISSION CONTROL LOWER	
	108 636	PIN, 3/32 X 1-1/8 COT. -2-	
	120 394	WASHER, 13/32 X 13/16 X .065 C-Z -3-	
	120 396	WASHER, 17/32 X 1-1/16 X .095 C-Z	

CONTROLS -7- SECTION H

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
BRAKE PEDAL AND CONNECTIONS			
			
1	399 170 R2	PEDAL ASSY, BRAKE -WILL WORK FOR 394 317 R11 AND 394 31T R21-	
2	166 880 R1	PAD, BRAKE PEDAL -FOR USE W/PEDAL, 394 317 R21-	
2	402 174 R1	PAD, BRAKE PEDAL -FOR USE W/PEDAL, 399 170 R2-	
3	394 323 R91	PIVOT ASSY, BRAKE	
	180 175	SCREW, 1/2-13 X 1-1/4 HEX-HO CAP -3-	
	120 384	WASHER, 1/2 MED LOCK -3-	
4	394 321 R1	BUSHING, 7/8 NYLON -2-	
	668 752 R1	WASHER, 29/32 X 1-1/4 X 16 GA -2-	
5	394 322 R1	RING, BRAKE PIVOT SNAP -2-	
6	359 930 R1	CLEVIS, VALVE	
	103 498	PIN, 1-27/64 X 1-13/64 ROD END	
	137 175	PIN, 3/32 X 1-1/8 C-Z COT.	
	114 496	NUT, 1/2-20 HEX. JAH	
7	19 940 0A	SPRING, EXTENSION	
8	394 326 R1	BAR, BRAKE SPRING ANCHDR -3850 TRACTORS-	
	179 842	SCREW, 3/8-16 X 1-3/8 HEX-HO CAP	
	103 321	WASHER, 3/8 MED LOCK	
9		VALVE ASSY, POWER BRAKE -REFER TO POWER BRAKE VALVE LISTING IN SECTION F-	

HYDRAULIC BRAKES AND CYLINDER

HYDRAULIC BRAKES AND CYLINDER -CONTINUED

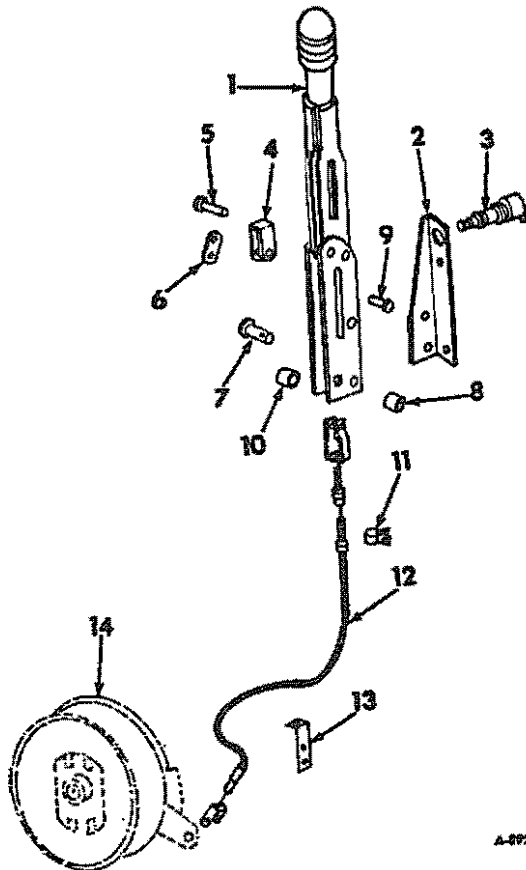


- 1 397 566 R1 DRUM, BRAKE -4-
- 2 397 549 R91 SHOE AND LINING ASSY, BRAKE -8-
- 3 141 219 H1 SPRING, BRAKE SHOE RETURN -4-
-WILL WORK FOR 966 461 R1-
- 4 160 320 R1 WASHER, BRAKE SHOE GUIDE C-PIN -16-
- 5 98 752 R1 WASHER, BRAKE SHOE GUIDE PIN -32-
- 6 106 723 R1 WASHER, BRAKE SHOE ANCHOR PIN -8-
- 7 95 250 R1 WASHER, BRAKE SHOE GUIDE -32-
- 8 136 583 H CAM, ADJUSTING -8-
- 9 104 665 H1 SPRING, BRAKE SHOE -8-
-ADJUSTING CAM-
-WILL WORK FOR 397 554 R1-
- 10 69 758 C91 PLATE, BRAKE BACKING -4-
-WILL WORK FOR 397 552 R1-
-INCLUDES REF NOS 8, 9, 15, 16 AND 17-
- 11 403 572 R91 CYLINDER ASSY, WHEEL -4-
-WILL WORK FOR 61 060 R91-
397 557 R1 FITTING, 1/4 TUBE OUTLET -4-
- 12 966 457 R1 ROD, WHEEL CYLINDER PUSH -8-
180 121 SCREW, 3/8-16 X 7/8 C-Z HEX-HO CAP
-8-
115 093 WASHER, 3/8 PHC MED LOCK -8-
- 13 49 034 H GASKET, CYLINDER -4-
- 14 127 112 H1 SCREW, BRAKE CYLINDER BLEEDER -4-
-WILL WORK FOR 397 556 R1-
- 15 397 555 R1 BOLT, ADJUSTING CAM -8-
- 16 214 110 R1 PIN, BRAKE SHOE GUIDE -LONG- -8-
- 17 104 693 H1 PIN, BRAKE SHOE GUIDE SHORT -8-
-WILL WORK FOR 397 553 R1-

- 18 214 111 R1 PIN, ANCHOR -8-
95 247 R1 NUT, HUB STUD -8-
198 506 WASHER, 3/4 C-Z EXT-TOOTH -8-
- 19 156 214 H1 PACKAGE, RIVET AND LINING -4-
-WILL WORK FOR 397 551 R91-
-CONSIST OF FOUR LININGS AND
ONE HUNDRED AND TWELVE RIVETS-
403 793 R91 PACKAGE, WHEEL CYLINDER SERVICE -4-
-CONSISTS OF TWO CUPS AND TWO
BOOTS-

MP. NO.	PART NUMBER	DESCRIPTION	TC-119
---------	-------------	-------------	--------

PARKING BRAKE LEVERS



- 1 393 972 R92 LEVER ASSY, PARKING BRAKE
180 735 SCREW, 5/16-18 X 3-1/4 HEX-HD CAP
-2 FOR 3850 TRACTORS-
180 085 SCREW, 5/16-18 X 1-3/4 HEX-HD CAP
-2 FOR 3800 TRACTORS-
120 376 NUT, 5/16-18 ZNO HEX. -2-
120 214 WASHER, 5/16 ZNO MED LOCK -2-
- 2 397 684 R1 ANGLE, REAR SWITCH MOUNTING
- 3 382 728 R91 SWITCH ASSY, BRAKE
- 4 104 940 R1 CLEVIS
136 458 R1 PIN AND LINK
- 5 303 960 R1 PIN
118 664 WASHER, 5/16 X 3/4 X .051
104 977 R1 RING, RETAINING CLEVIS PIN
- 6 539 990 R1 LINK
- 7 104 497 R2 PIN
118 664 WASHER, 5/16 X 3/4 X .051
103 373 PIN, 3/32 X 3/4 COT.

MP. NO.	PART NUMBER	DESCRIPTION	TC-119
---------	-------------	-------------	--------

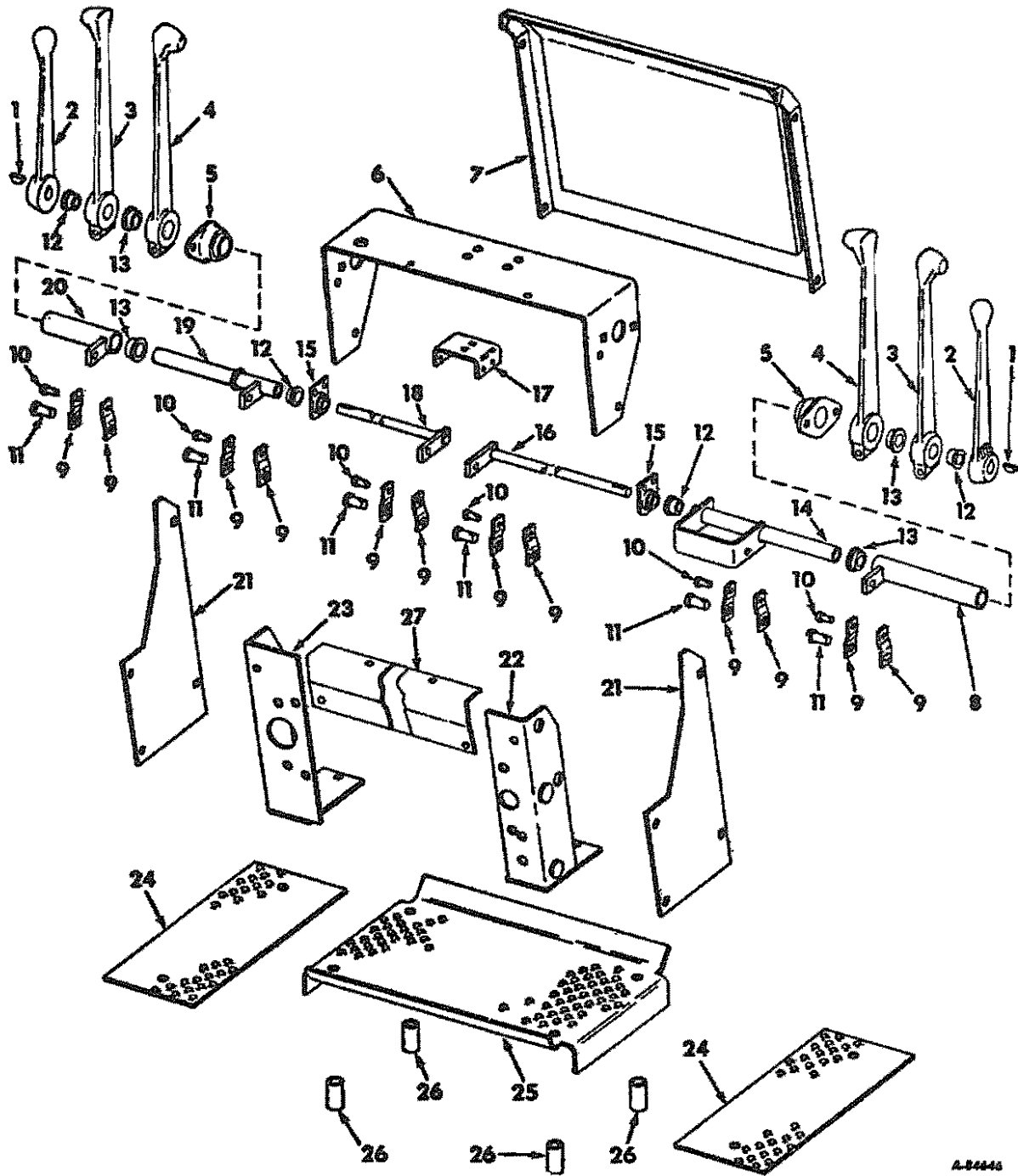
PARKING BRAKE LEVERS -CONTINUED

- 8 396 828 R1 SPACER, LOWER BRAKE LEVER
- 8 396 827 R1 SPACER, UPPER BRAKE LEVER
- 9 136 387 R1 RIVET
- 10 2 516 A BUSHING, BRAKE LEVER SHIM -2-
-WILL WORK FOR 472 874 R1-
-3850 TRACTORS-
- 11 396 826 R1 CLAMP, BRAKE CABLE
- 12 394 008 R91 CABLE ASSY, PARKING BRAKE CONTROL
-3800 TRACTORS-
- 12 394 009 R91 CABLE ASSY, PARKING BRAKE CONTROL
-3850 TRACTORS-
- Q 1 191 PIN, 5/16 X 1-1/2 STO-HO
103 340 WASHER, 11/32 X 11/16 X .051
103 384 PIN, 1/8 X 3/4 COT.
- M 909 PIN, 3/8 X 3/4 STO-HO
103 385 PIN, 1/8 X 1 COT.
271 506 NUT, 7/16-20 C-Z HEX.
120 368 NUT, 5/16-24 C-Z HEX. -2-
- 13 394 020 R1 BRACKET, BRAKE CABLE ANCHOR
179 843 SCREW, 3/8-16 X 1-1/2 HEX-HD CAP -2-
- 14 BRAKE ASSY, PARKING
-REFER TO PARKING BRAKE LISTING
IN SECTION 8-

A-8927

HYDRAULIC CONTROLS

HYDRAULIC CONTROLS -CONTINUED



A-84446

CONTROLS -11- SECTION H

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
HYDRAULIC CONTROLS -CONTINUED			
1	124 549	KEY, 3/16 X 3/4 WOODRUFF NO. 9 ALY-STL -2-	
2	544 959 R1	HANDLE, STABILIZER CONTROL -2- -REPLACES 477 547 R1 BY ALSO ORDERING KNOB, 379 022 R2-	
	379 022 R2	KNOB, CONTROL HANDLE -2-	
	431 662	SCREW, 3/8-16 X 3/4 C-Z HEX-SOC-HD CAP -2-	
3	544 958 R1	HANDLE, CROWD AND SWING CONTROL -2- -REPLACES 481 678 R1 BY ALSO ORDERING KNOB, 379 022 R2-	
	379 022 R2	KNOB, CONTROL HANDLE -2-	
	180 132	SCREW, 3/8-16 X 2-1/4 2ND HEX-HD CAP -2-	
	120 374	NUT, 3/8-16 C-Z SQ -2-	
4	544 957 R1	HANDLE, BUCKET AND LIFT CONTROL -2- -REPLACES 481 666 R1 BY ALSO ORDERING KNOB, 379 022 R2-	
	379 022 R2	KNOB, CONTROL HANDLE -2-	
	180 132	SCREW, 3/8-16 X 2-1/4 2ND HEX-HD CAP -2-	
	120 374	NUT, 3/8-16 C-Z SQ -2-	
5	608 879 R91	BEARING ASSY -2-	
	17 351 R1	BOLT, 3/8-16 X 1 C-Z SQ-NK CRG -4-	
	120 377	NUT, 3/8-16 C-Z HEX. -4-	
	120 382	WASHER, 3/8 C-Z MED LOCK -4-	
6	481 663 R1	SUPPORT, SEAT	
	17 452 R1	SCREW, 1/2-13 X 1-1/4 C-Z HEX-HD CAP -4-	
	120 384	WASHER, 1/2 C-Z MED LOCK -4-	
7	481 686 R11	SHROUD, CONTROL FRONT	
8	481 667 R91	SHAFT ASSY, BUCKET CONTROL	
9	481 684 R1	LINK, CONTROL VALVE -12-	
10	92 1/2	PIN, 3/8 X 7/8 STD-HD -6-	
	12 235 R1	PIN, 1/8 X 5/8 C-Z COT. -6-	
11	1 332	PIN, 1/2 X 1-1/8 STD-HD -6-	
	108 632	PIN, 3/16 X 7/8 CDT. -6-	
12	477 554 R1	BEARING, CENTER CONTROL -4-	
13	307 920 R1	BEARING -4-	
14	481 672 R92	SHAFT ASSY, SWING CONTROL	
15	481 683 R91	BEARING ASSY, SELF-ALIGNING -2-	
	120 375	NUT, 1/4-20 C-Z HEX. -4-	
	180 020	SCREW, 1/4-20 X 3/4 C-Z HEX-HD CAP -4-	
	120 380	WASHER, 1/4 C-Z MED LOCK -4-	
16	481 680 R91	SHAFT ASSY, RH STABILIZER CONTROL	
17	481 664 R1	BRACKET, BEARING SUPPORT	
	180 078	SCREW, 5/16-18 X 7/8 C-Z HEX-HD CAP -2-	
	120 214	WASHER, 5/16 C-Z MED LOCK -2-	
	120 375	NUT, 5/16-18 C-Z HEX. -2-	
18	481 679 R91	SHAFT ASSY, LH STABILIZER CONTROL	
19	481 675 R91	SHAFT ASSY, CROWD CONTROL	
20	481 670 R91	SHAFT ASSY, LIFT CONTROL	
21	481 685 R1	SHROUD, CONTROL SIDE -2-	
	459 063 R1	NUT, 5/16 FLOATING CAGE -4-	
	180 073	SCREW, 5/16-18 X 1/2 C-Z HEX-HD CAP -4-	
	120 214	WASHER, 5/16 C-Z MED LOCK -4-	
	489 225 R1	SHROUD, VALVE MOUNTING	

CONTROLS -11- SECTION H

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
HYDRAULIC CONTROLS -CONTINUED			
22	481 658 R93	BRACKET ASSY VALVE SUPPORT LH	
	120 377	NUT, 3/8-16 C-Z HEX. -4-	
	180 124	SCREW, 3/8-16 X 1-1/4 C-Z HEX-HD CAP -4-	
	120 382	WASHER, 3/8 C-Z MED LOCK -4-	
23	481 659 R93	BRACKET ASSY, VALVE SUPPORT RH	
	120 377	NUT, 3/8-16 C-Z HEX. -4-	
	180 124	SCREW, 3/8-16 X 1-1/4 C-Z HEX-HD CAP -4-	
	120 382	WASHER, 3/8 C-Z MED LOCK -4-	
24	NOT USED IN THIS APPLICATION		
25	481 687 R2	COVER, FLOOR	
	142 619 H	WASHER, 13/32 X 3/4 X 11 GA -4-	
	180 120	SCREW, 3/8-16 X 3/4 C-Z HEX-HD CAP -4-	
	180 137	SCREW, 3/8-16 X 2-3/4 C-Z HEX-HD CAP -4-	
	120 382	WASHER, 3/8 MED LOCK -4-	
26	377 166 R1	SPACER, FLOOR SHIELD -4-	
27	NOT USED IN THIS APPLICATION		

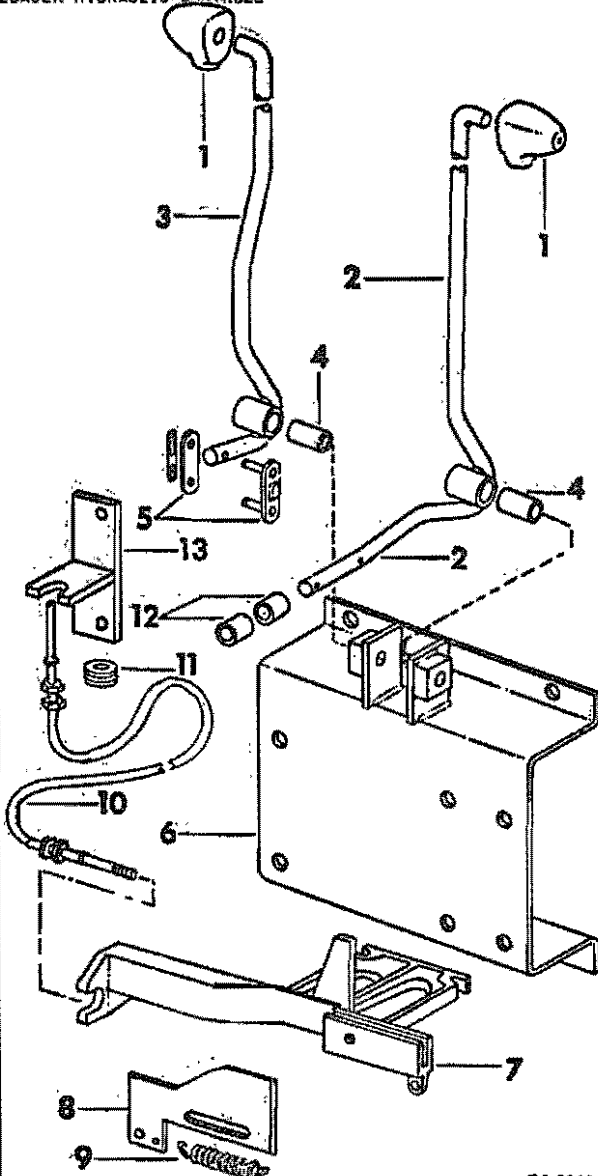
CONTROLS

-12-

SECTION H

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

LOADER HYDRAULIC CONTROLS



- 1 379 022 R2 KNOB, HYDRAULIC VALVE LEVER -2- CA-3007
- 2 394 022 R22 LEVER ASSY, BUCKET
- 3 394 023 R11 LEVER ASSY, BOOM
 - 134 238 R1 WASHER, 11/32 X 1 X 16 GA -4-
 - 187 953 SCREW, 5/16-18 X 4-1/2 HEX-HD CAP
 - 120 376 NUT, 5/16-18 ZNO HEX.
 - 120 214 WASHER, 5/16 ZNO MED LOCK
- 4 472 874 R2 BUSHING, HYD VALVE LEVER -2-
- 5 471 714 R91 LINK, CONNECTING
 - 472 873 R3 BUSHING, CONNECTING LINK

CONTROLS

-12-

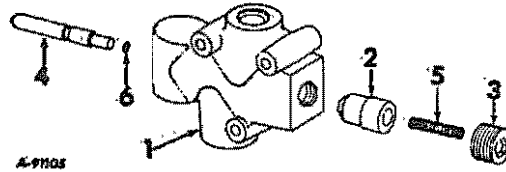
SECTION H

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

LOADER HYDRAULIC CONTROLS -CONTINUED

- 6 394 024 R11 SUPPORT ASSY, LOADER VALVE CONTROL
 - 120 378 NUT, 1/2-13 C-2 HEX. -3-
 - 180 171 SCREW, 1/2-13 X 3/4 HEX-HD CAP -4-
 - 180 174 SCREW, 1/2-13 X 1-1/8 C-2 HEX-HD CAP -3-
 - 120 384 WASHER, 1/2 C-2 MED LOCK -7-
- 7 404 863 R1 BRACKET, ANTI-ROLLBACK VALVE
 - 180 080 SCREW, 5/16-18 X 1-1/8 C-2 HEX-HD CAP -2-
 - 120 379 WASHER, 5/16 C-2 LOCK -2-
 - 103 340 WASHER, 11/32 X 11/16 X .051 -2-
- 8 404 864 R1 PLATE, ANTI-ROLLBACK SLIDER
 - 21 886 R1 PIN, 1/4 X 1 C-2 HEADED
 - 103 384 PIN, 1/4 X 3/4 COT.
- 9 404 865 R2 SPRING
- 10 404 867 R1 CABLE ASSY, ANTI-ROLLBACK
 - 193 249 CLEVIS, 1/4-28 SHORT ROD END -2-
 - 138 083 PIN, 1/4 X 51/64 ROD END -2-
 - 107 761 PIN, 1/16 X 7/16 C-2 COT. -2-
 - 120 613 NUT, 1/4-28 C-2 HEX. JAM -2-
- 11 283 854 C1 GROMMET, 1 X 1.25 X .375 STR CUT -3850 TRACTORS-
- 12 404 866 R1 BUSHING -2-
 - 557 268 R1 WASHER, 17/32 X 3/4 X .060 -2-
 - 137 185 PIN, 1/8 X 1 C-2 COT. -2-
- 13 404 868 R1 BRACKET ASSY, CABLE
 - 189 325 SCREW, 5/16-24 X 5 C-2 HEX-HD CAP -2-

CUT-OFF ACTUATING CHECK VALVE



- 1 399 923 R91 VALVE ASSY, CUT-OFF ACTUATING CHECK
- 2 403 351 R1 POPPET
- 3 403 350 R1 PLUG
- 4 403 349 R1 PISTON
- 5 119 183 H1 SPRING
 - WILL WORK FOR 403 433 R1-
- 6 360 599 R1 O-RING, 3/16 X 5/16 X 1/16

**CONTROLS**

-13-

SECTION H

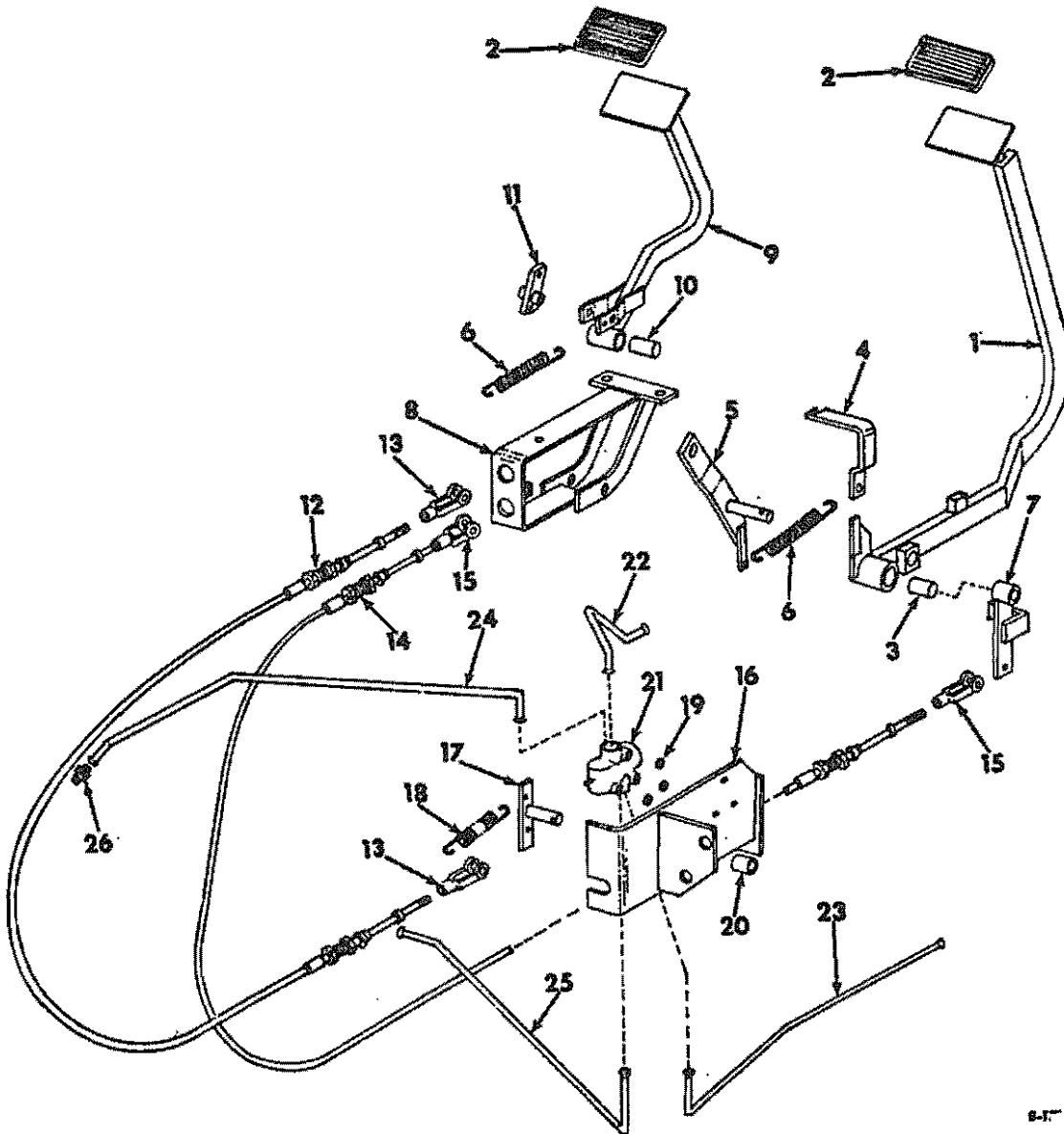
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

CLUTCH CUTOFF**CONTROLS**

-13-

SECTION H

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

CLUTCH CUTOFF -CONTINUED

8-17-54

- 1 399 170 R2 PEDAL ASSY, BRAKE
- 2 402 774 R1 PAD, BRAKE ASSY -2-
- 3 399 911 R1 BEARING, ACTUATOR -2-
20 869 R1 WASHER, 17/32 X 7/8 X 16 GA
108 630 PIN, 1/8 X 7/8 COT.

- 4 399 175 R1 BRACKET, SPRING
101 636 SCREW, 3/8-24 X 7/8 C-2 HEX-HD CAP
180 358 WASHER, 3/8 INT-TOOTH LOCK
- 5 399 176 R2 LEVER ASSY, BRAKE BELLCRANK

CONTROLS -14- SECTION H
TC-119

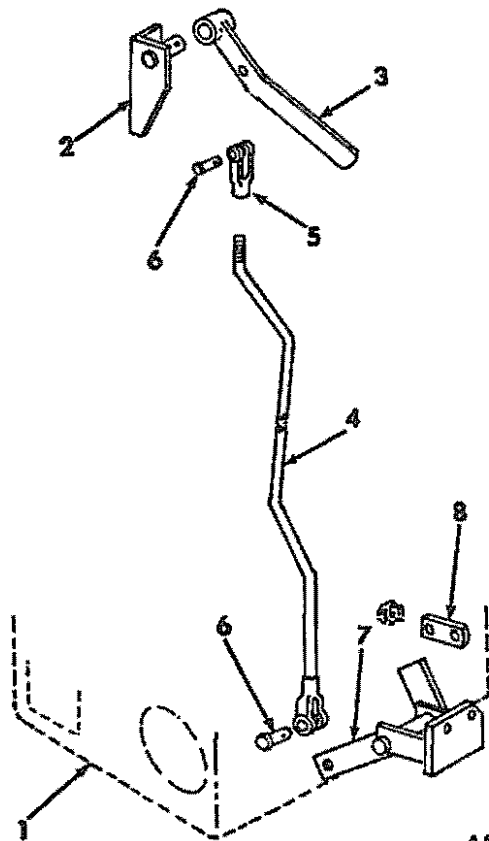
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
CLUTCH CUTOFF -CONTINUED			
6	400 129 R1 20 869 R1	SPRING -2- WASHER, 17/32 X 7/8 X 16 GA -2-	
7	399 179 R2	PIVOT ASSY, LOWER BRAKE	
8	399 187 R1 180 122 120 394 120 382	FRAME ASSY, PEDAL SCREW, 3/8-16 X 1 C-Z HEX-HD CAP -3- WASHER, 13/32 X 13/16 X .065 C-Z -3- WASHER, 3/8 C-Z MED LOCK -3-	
9	399 183 R3	PEDAL ASSY, CUT OFF	
10	399 912 R1 473 T48 R1 103 407	BEARING, PEDAL PIN, 1/2 X 2-7/16 DRILLED PIN, 3/16 X 1 COT.	
11	399 193 R1 616 169 R1 103 373	LEVER ASSY, YOKE PIN, 3/8 X 1-7/8 STD-HD PIN, 3/32 X 3/4 COT.	
12	399 197 R1	CABLE ASSY, VALVE	
13	116 383 120 613 138 083 107 761	CLEVIS, 1/4-28 C-Z ROD END -2- NUT, 1/4-28 C-Z HEX. JAM -2- PIN, 1/4 X 51/64 C-Z ROD END -2- PIN, 1/6 X 5/8 COT. -2-	
14	399 198 R1	CABLE ASSY, TO BRAKE	
15	174 887 121 741 103 373 124 920	CLEVIS, 5/16-24 C-Z SHDRT ADJ ROD END -2- PIN, 5/16 X 31/32 C-Z ROD END -2- PIN, 3/32 X 3/4 COT. -2- NUT, 5/16-24 C-Z HEX. JAM -2-	
16	399 190 R1	SUPPORT ASSY, VALVE	
17	399 917 R1	PIVOT ASSY	
18	396 793 R1	SPRING, VALVE CONTROL RETURN	
19	400 163 R1 132 872 120 217 110 633	SPACER, VALVE -3- SCREW, 10-24 X 2-1/2 C-Z SLT-RO-HD MACH -3- WASHER, NO. 10 C-Z MED LOCK -3- NUT, 10-24 C-Z HEX. MACH SCREW -3-	
20	399 912 R1 103 385	BEARING, ACTUATOR PIN, 1/8 X 1 COT.	
21	399 923 R91 157 819 C1 364 839 R1	VALVE ASSY, CUT-OFF ACTUATING CHECK -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF CUT-OFF ACTUATING CHECK VALVE- CONNECTOR, 7/16-20 X 9/16-18 C-Z 37 DEG HYD FLARED TUBE SHDRT REDUCER -2- O-RING, 3/8 OD TUBE -2-	
22	399 925 R1	TUBE ASSY, VALVE TO TRANSMISSION -3800 TRACTORS-	
23	399 927 R1	TUBE ASSY, VALVE TO BRAKE LINE -3800 TRACTORS-	
24	400 160 R1	TUBE ASSY, VALVE TO TRANSMISSION -3850 TRACTORS-	
25	399 929 R1	TUBE ASSY, VALVE TO BRAKE LINE -3850 TRACTORS-	
26	402 706	CONNECTOR, 1/8-27 X 7/16-20 C-Z 37 DEG HYD FLARED TUBE	

CONTROLS -14- SECTION H
TC-119

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FRONT AXLE DISCONNECT
-3800 TRACTORS-



A-91036

1		TRANSMISSION ASSY -REFER TO TRANSMISSION LISTING IN SECTION B-
2	402 747 R1 180 123 120 382 120 377	BRACKET ASSY, DISCONNECT HANDLE SCREW, 3/8-16 X 1-1/8 C-Z HEX-HD CAP -2- WASHER, 3/8 C-Z MED LOCK -2- NUT, 3/8-16 C-Z HEX. -2-
3	402 750 R1 3 501 103 397	HANDLE ASSY, DISCONNECT WASHER, 25/32 X 1-1/4 X 16 GA C-Z PIN, 5/32 X 1-1/4 COT.
4	402 753 R1	ROD ASSY, DISCONNECT
5	116 538 124 934	CLEVIS, 1/2-20 X 9-9/16 SHORT ADJ ROD END NUT, 1/4-20 HEX. JAM
6	103 498 103 385	PIN, 1/2 X 1-27/64 ROD END -2- PIN, 1/8 X 1 COT. -2-

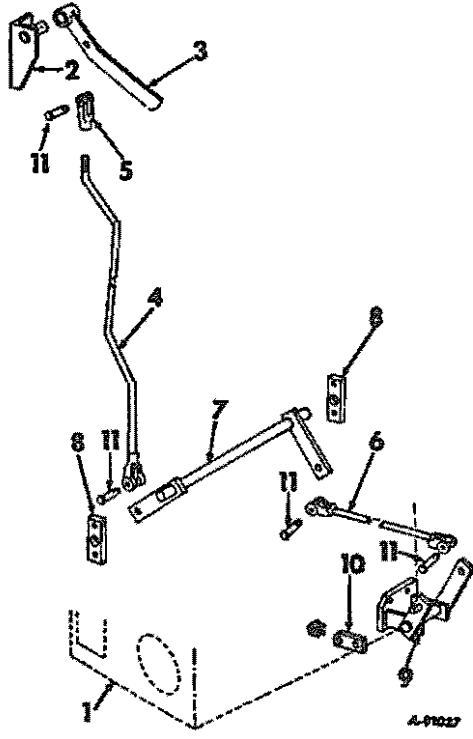
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FRONT AXLE DISCONNECT -CONTINUED
-3800 TRACTORS-

7	402 761 R1 20 869 R1 103 385	PIVOT ASSY, LOWER ACTUATING WASHER, 17/32 X 7/8 X 16 GA PIN, 1/8 X 1 COT.
8	402 767 R1 103 498 20 869 R1 103 385	BAR, LOWER DISCONNECT ACTUATING PIN, 1/2 X 1-27/64 ROD END WASHER, 17/32 X 7/8 X 16 GA PIN, 1/8 X 1 COT.

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REAR AXLE DISCONNECT
-3850 TRACTORS-



1		TRANSMISSION ASSY -REFER TO TRANSMISSION LISTING IN SECTION B-	
2	402 747 R1 180 123	BRACKET ASSY, DISCONNECT HANDLE SCREW, 3/8-16 X 1-1/8 C-Z HEX-HD CAP -2-	
	120 382 120 377	WASHER, 3/8 C-Z MED LOCK -2- NUT, 3/8-16 C-Z HEX. -2-	
3	402 750 R1 70 604 C1	HANDLE ASSY, DISCONNECT HANDLE ASSY, DISCONNECT -TRACTORS W/PROTECTIVE FRAME CAB-	
Q	3 501 103 397	WASHER, 25/32 X 1-1/4 X 16 GA C-Z PIN, 5/32 X 1-1/4 COT.	
4	402 755 R1 124 934	ROD ASSY, DISCONNECT - UPPER NUT, 1/2-20 HEX. JAM	
5	116 538 103 385	CLEVIS, 1/2-20 X 2-9/16 SHORT AOJ ROD END PIN, 1/8 X 1 COT. -2-	
6	402 768 R1 103 385	ROD ASSY, DISCONNECT - LOWER PIN, 1/8 X 1 COT. -2-	
7	402 757 R1	BELLCRANK ASSY, DISCONNECT	
8	402 760 R1 180 126	BAR, BELLCRANK -2- SCREW, 3/8-16 X 1-1/2 C-Z HEX-HD CAP -4-	
	120 382 120 377	WASHER, 3/8 C-Z MED LOCK -4- NUT, 3/8-16 C-Z HEX. -4-	

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REAR AXLE DISCONNECT -CONTINUED
-3850 TRACTORS-

9	402 766 R1 20 869 R1 103 385 180 123	PIVOT ASSY, LOWER ACTUATING WASHER, 17/32 X 7/8 X 16 GA PIN, 1/8 X 1 COT. SCREW, 3/8-16 X 1-1/8 C-Z HEX-HD CAP -2-	
	120 382	WASHER, 3/8 C-Z REG LOCK -2-	
10	402 767 R1 103 498 20 869 R1 103 385	BAR, LOWER DISCONNECT ACTUATING PIN, 1/2 X 1-27/64 ROD END WASHER, 17/32 X 7/8 X 16 GA PIN, 1/8 X 1 COT.	
11	103 498 103 385	PIN, 1/2 X 1-27/64 ROD END -4- PIN, 1/8 X 1 COT. -4-	

STEERING MECHANISM

-1-

SECTION J

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO
INTRODUCTION PAGE III

STEERING MECHANISM

-1-

SECTION J

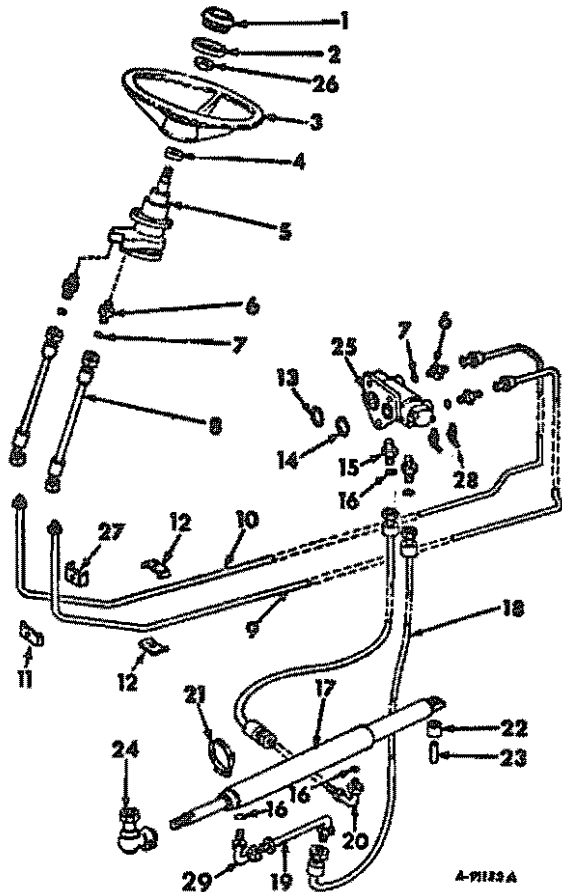
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO -CONTINUED
INTRODUCTION PAGE III

STEERING MECHANISM -2- SECTION J

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

POWER STEERING AND CONNECTIONS



1	68 337 C1	CAP, STEERING WHEEL -REPLACES 378 395 R1-
2	295 204 R1	O-RING, 2-13/16 X 3 X 3/32
3	385 156 R1	WHEEL, STEERING 16 IN.
4	226 032 R1	SEAL, DUST
5	378 578 R96	PUMP ASSY, HYDROSTATIC STEERING HAND -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF HYDROSTATIC POWER STEERING HAND PUMP-
	180 077	SCREW, 5/16-18 X 3/4 C-2 HEX-HD CAP -4-
	120 214	WASHER, 5/16 C-2 MED LOCK -4-

STEERING MECHANISM -2- SECTION J

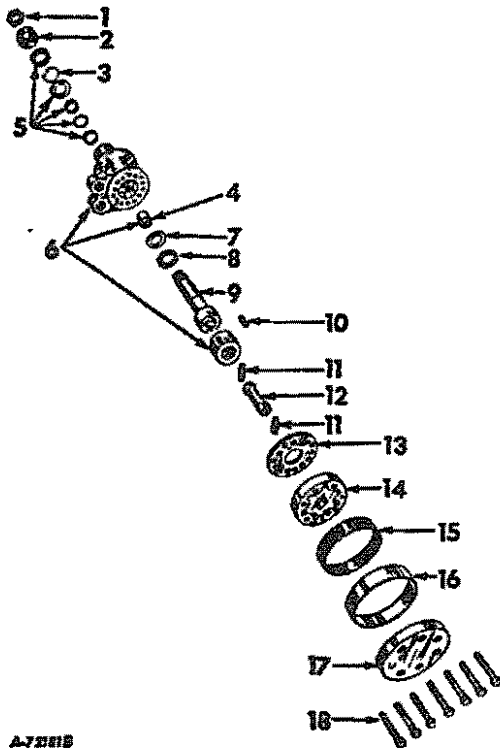
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

POWER STEERING AND CONNECTIONS -CONTINUED

6	9 410 203	UNION, 3/4-16 C-2 37 DEG HYD FLARED TUBE SHORT SWIVEL -4-
7	570 828 R1	O-RING, 1/2 OD TUBE -4-
8	395 037 R91	HOSE ASSY, TUBE TO HAND PUMP -2-
9	395 038 R11	TUBE ASSY, PILOT VALVE TO HAND PUMP-OUT
10	395 039 R11	TUBE ASSY, PILOT VALVE TO HAND PUMP
11	379 045 R1	CLAMP, TUBE
	179 806	SCREW, 1/4-20 X 2-1/4 HEX-HD CAP
	103 319	WASHER, 1/4 MED LOCK
	109 084	NUT, 1/4-20 HEX.
	16 558 R1	WASHER, 17/64 X 5/8 X .036
12	391 478 R2	CLAMP, STEERING TUBE -2-
	180 081	SCREW, 5/16-18 X 1-1/4 C-2 HEX-HD CAP
	120 214	WASHER, 5/16 C-2 MED LOCK
	120 376	NUT, 5/16-18 C-2 HEX.
13	369 908 R1	O-RING, 13/16 X 1 X 3/32
14	362 796 R1	O-RING, 15/16 X 1-1/8 X 3/32
15	9 410 202	UNION, 9/16-18 C-2 37 DEG HYD FLARED TUBE SHORT SWIVEL -2- -3800 TRACTORS-
16	364 839 R1	O-RING, 3/8 OD TUBE -4-
17	378 580 R91	CYLINDER ASSY, STEERING -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF POWER STEERING CYLINDER-
18	395 040 R91	HOSE ASSY, PILOT VALVE TO STEERING -2-
19	395 042 R11	TUBE ASSY, STEERING CYLINDER EXIT -3800 TRACTORS-
19	531 537 R1	TUBE ASSY, STEERING CYLINDER EXIT -WILL WORK FOR 395 247 R1- -3850 TRACTORS-
20	395 041 R11	TUBE ASSY, STEERING CYLINDER
21	284 427 C91	CLAMP ASSY, TUBE
22	394 764 R1	BUSHING, STEERING CYLINDER
23	25 512 R1	PIN, 3/4 X 4-1/2 STD HD -REPLACES 932 475 R1
	103 421	PIN, 1/4 X 1-3/4 COT.
24	394 765 R91	JOINT ASSY, POWER CYLINDER END
	180 183	SCREW, 1/2-13 X 2-1/4 C-2 HEX-HD CAP
	120 384	WASHER, 1/2 C-2 MED LOCK
	120 378	NUT, 1/2-13 C-2 HEX.
	137 228	PIN, 5/32 X 1-1/2 C-2 COT.
	374 701 R1	NUT, 5/8-18 SLT HEX.
25	379 645 R93	VALVE ASSY, STEERING PILOT -TRACTORS W/SERIAL NO. 1231 & BELOW- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF POWER STEERING PILOT VALVE-
25	534 502 R91	VALVE ASSY, STEERING PILOT -TRACTORS W/SERIAL NO. 1232 AND ABOVE- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF POWER STEERING PILOT VALVE-
26	368 576 R1	NUT, STEERING WHEEL
27	470 976 R1	CLAMP, TUBE
28	9 411 104	ELBOW, 9/16-18 C-2 37 DEG HYD FLARED TUBE ADJ STR THD 45 DEG -2- -3850 TRACTORS-
29	9 410 976	ELBOW, 9/16-18 C-2 37 DEG HYD FLARED TUBE ADJ STR THD 90 DEG -3850 TRACTORS-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HYDROSTATIC POWER STEERING HAND PUMP



AJZHB

	378 578 R96	PUMP ASSY, POWER STEERING HAND
1	368 576 R1	NUT, COUPLING SHAFT WHEEL
2	226 032 R1	SEAL, DUST - NOT INCLUDED IN PUMP ASSY-
3	383 878 R1	RING, RETAINING
4	10 026 R	BEARING, NEEDLE
5	68 201 C2	PACKAGE, HYDROSTATIC STEERING HAND PUMP SERVICE -WILL WORK FOR 535 122 R91-
6	379 694 R91	PUMP BODY & BEARING ASSEMBLY
7	379 785 R1	RACE, NEEDLE THRUST
8	379 783 R91	BEARING, NEEDLE THRUST
9	379 784 R1	SHAFT, COUPLING
10	379 700 R1	PIN, PUMP SPOOL
11	379 693 R1	PIN, PUMP LINK -2-
12	379 701 R1	LINK, PUMP
13	396 545 R1	SPACER, PUMP
14	379 697 R3	ROTOR SET
15	379 781 R1	SEAL, ROTOR
16	379 696 R1	RETAINER, SEAL

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

HYDROSTATIC POWER STEERING HAND PUMP -CONTINUED

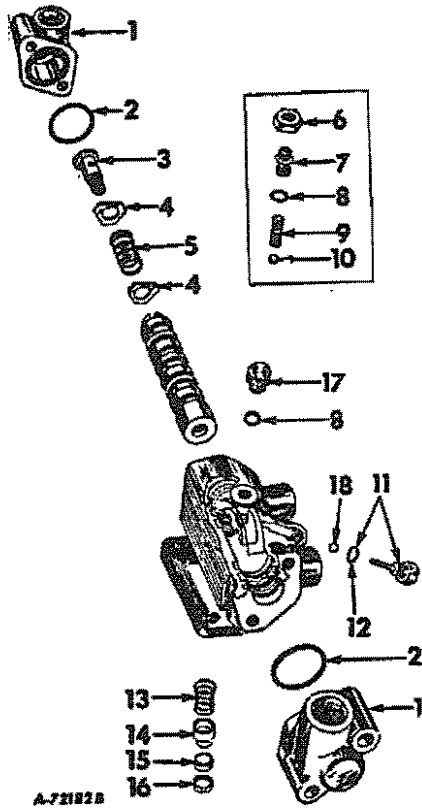
17	379 698 R1	COVER, PUMP END
18	379 699 R1	SCREEN, PUMP END COVER -7-
	405 785 R91	KIT, SPRING AND VANE -CONSISTS OF
	56	SPRING 405 786 R1
	56	VANE 405 787 R1-

STEERING MECHANISM

SECTION J

REF. NO. PART NUMBER DESCRIPTION TC-119

POWER STEERING PILOT VALVE
-TRACTORS W/SERIAL NO. 1231 AND BELOW-



- 379 645 R93 VALVE ASSY, POWER STEERING PILOT
- 1 379 894 R1 CAP, END -2-
- 179 847 SCREW, 3/8-16 X 2 HEX-HD CAP -4-
- 103 321 WASHER, 3/8 MED. LOCK -4-
- 2 387 088 R1 SEAL, END CAP -2-
- 3 379 896 R1 SCREW, SPRING CENTERING
- 179 847 SCREW, 3/8-16 X 2 HEX-HD CAP -4-
- 4 379 897 R1 WASHER, CENTERING SCREW -2-
- 103 321 WASHER, 3/8 MED LOCK -4-
- 5 385 622 R1 SPRING, VALVE CENTERING
- 5 379 905 R1 SPRING, VALVE CENTERING
- 6 NOT USED IN THIS APPLICATION
- 7 NOT USED IN THIS APPLICATION
- 8 369 384 R1 O-RING, 13/32 X 9/16 X 5/64
- 9 NOT USED IN THIS APPLICATION
- 10 NOT USED THIS APPLICATION
- 11 379 901 R91 PLUG ASSEMBLY
- 12 379 795 R1 O-RING, PLUG
- 13 382 125 R1 SPRING, PRESSURE CHECK

STEERING MECHANISM

-4-

SECTION J

REF. NO. PART NUMBER DESCRIPTION TC-119

POWER STEERING PILOT VALVE -CONTINUED
-TRACTORS W/SERIAL NO. 1231 AND BELOW-

- 14 527 494 R1 VALVE, CHECK
-REPLACES VALVE, 382 126 R1 BY
ALSO ORDERING SEAL, 527 495 R1-
- 15 527 495 R1 SEAL, BALL SEAT
-REPLACES SEAL, 379 810 R1 BY
ALSO ORDERING VALVE, 527 494 R1-
- 16 382 127 R1 SPACER, CHECK VALVE
-FOR USE W/SEAL, 379 810 R1-
- 17 9 410 357 PLUG, O-RING BOSS
- 18 16 008 R1 BALL, 1/4 STEEL
- 527 493 R91 PACKAGE, PILOT VALVE SERVICE
-WILL WORK FOR 379 793 R91-
-CONSISTS OF
1 O-RING 369 384 R1
2 O-RING 379 795 R1
2 SEAL 387 088 R1-

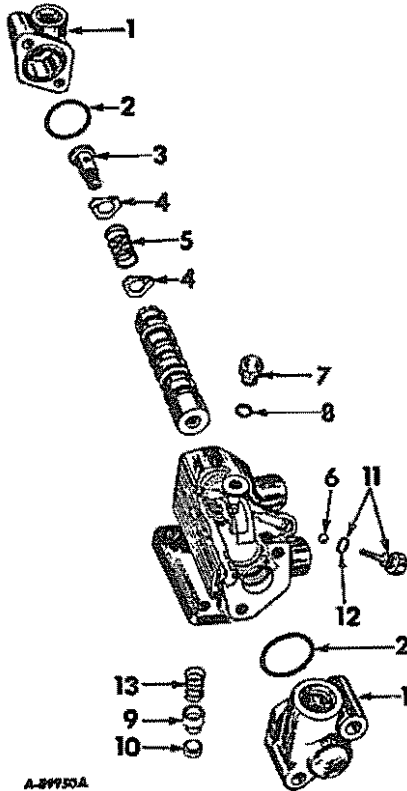


STEERING MECHANISM

-5-

SECTION J

REV. NO. PART NUMBER DESCRIPTION TC-119

POWER STEERING PILOT VALVE
-TRACTORS W/SERIAL NO. 1232 AND ABOVE-

534 502 R91 VALVE ASSY, POWER STEERING PILOT

1	379 894 R1	CAP, END -2-
	179 847	SCREW, 3/8-16 X 2 HEX-HD CAP -4-
	103 321	WASHER, 3/8 MED LOCK -4-
2	387 088 R1	SEAL, END CAP -2-
3	379 896 R1	SCREW, SPRING CENTERING
4	379 897 R1	WASHER, CENTERING SCREW -2-
5	379 905 R1	SPRING, VALVE CENTERING
6	16 008 R1	BALL, 1/4 STEEL
7	9 410 357	PLUG, O-RING BOSS
8	369 384 R1	O-RING, 13/32 X 9/16 X 5/64
9	527 494 R1	VALVE, CHECK
10	527 495 R1	SEAT, CHECK VALVE
11	379 901 R91	PLUG ASSEMBLY
12	379 795 R1	O-RING, PLUG
13	382 125 R1	SPRING, PRESSURE CHECK

PRINTED IN UNITED STATES OF AMERICA



STEERING MECHANISM

-5-

SECTION J

REV. NO. PART NUMBER DESCRIPTION TC-119

POWER STEERING PILOT VALVE -CONTINUED
-TRACTORS W/SERIAL NO. 1232 AND ABOVE-

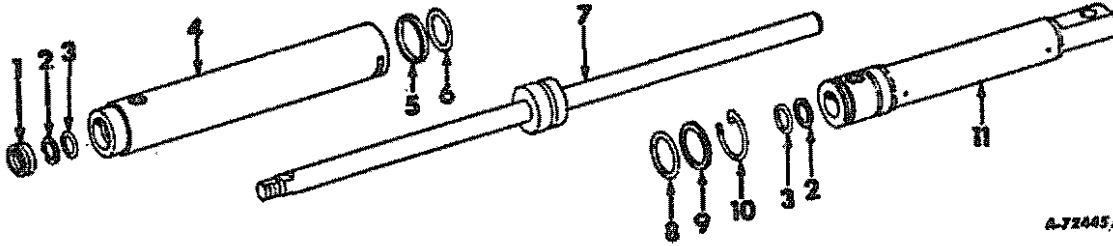
527 493 R91	PACKAGE, PILOT VALVE SERVICE
	-CONSISTS OF
1	O-RING 369 384 R1
1	O-RING 379 795 R1
2	SEAL 387 088 R1-

PRINTED IN UNITED STATES OF AMERICA

01 H14

POWER STEERING CYLINDER

POWER STEERING CYLINDER -CONTINUED



A-72445A

- 378 58D R91 CYLINDER ASSY, HYD POWER STEERING
- 1 378 587 R91 SEAL ASSY, SCRAPPÉR OIL
- 2 379 571 R1 WASHER, BACK-UP -2-
- 3 38D 794 R1 O-RING, CYLINDER RETAINER -2-
- 4 378 590 R11 TUBE ASSY, POWER STEERING
- 5 378 586 R1 RING PISTON
- 6 304 251 R1 O-RING, 1-3/4 X 2 X 1/8 PISTON
- 7 378 582 R11 ROD ASSY, POWER STEERING PISTON
- 8 21 924 R1 O-RING, 1-7/8 X 2-1/8 X 1/8
 -WILL WORK FOR 255 D88 R1-
- 9 378 588 R1 WASHER, TEFLON BACK-UP
- 10 378 585 R1 RETAINER, CYLINDER END
- 11 378 589 R21 HEAD ASSY, POWER STEERING FRONT
- 386 693 R91 KIT, CYLINDER SERVICE
 -CONSISTS OF REF NOS. 1, 2, 3, 5,
 6, 8 AND 9-



REV. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO INTRODUCTION PAGE III



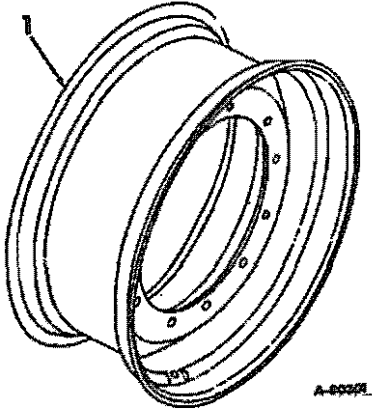
REV. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO -CONTINUED INTRODUCTION PAGE III



REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FRONT AND REAR WHEELS



- 1 396 326 R91 WHEEL ASSY, W12-24 RIM AND DISC -4-
-FOR 14.9-24 6 PLY TIRES-
-TRACTORS W/SERIAL NO. 1350 AND BELOW-
- 1 528 184 R2 WHEEL ASSY, W15L-24 RIM AND DISC -4-
-FOR 16.9-24 8 PLY TIRES-
-TRACTORS W/SERIAL NO. 1351 AND ABOVE-
- 1 397 070 R91 WHEEL ASSY, 8.00 X 24 RIM AND DISC -4-
-FOR 13.00-24 8 PLY TIRES-
84 711 M NUT, WHEEL STUD RM -32-
- 398 971 R1 VALVE ASSY, AIR-LIQUID -4-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

--	--	--	--

SEATS AND MISCELLANEOUS

-1-

SECTION M

REF. NO. PART NUMBER DESCRIPTION TC-119

FOR INDEX TO UNITS REFER TO
INTRODUCTION PAGE III

SEATS AND MISCELLANEOUS

-1-

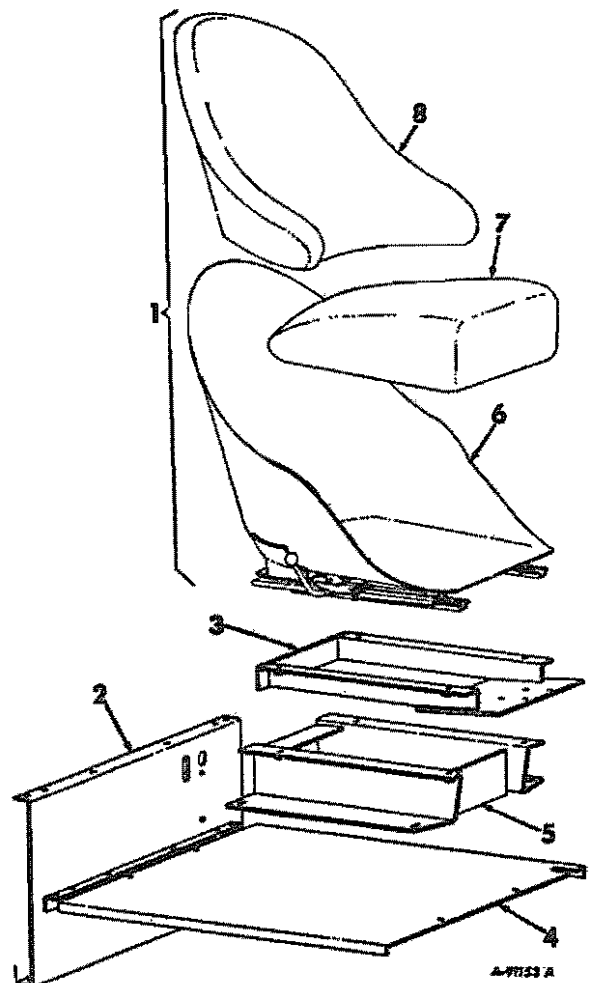
SECTION M

REF. NO. PART NUMBER DESCRIPTION TC-119

FOR INDEX TO UNITS REFER TO -CONTINUED
INTRODUCTION PAGE III

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

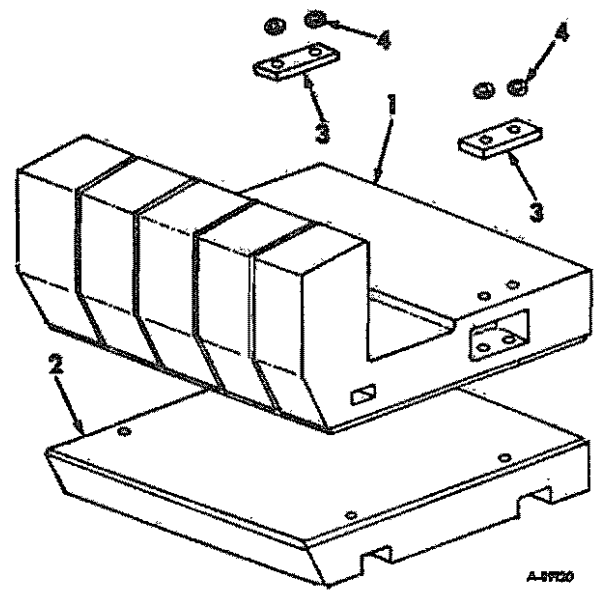
SEAT



- 1 397 277 R91 SEAT ASSY
-CONSISTS OF REF NOS. 6, 7 AND 8-
21 744 R1 SCREW, 5/16-18 X 3/4 HEX-SOC-HD CAP -4-
619 855 R1 WASHER, 11/32 X 3/4 X 16 GA -4-
- 2 397 729 R1 SUPPORT ASSY, REAR SEAT
- 3 402 303 R1 BRACKET ASSY
- 4 394 355 R1 SUPPORT, SEAT
- 5 39T 720 R1 SUPPORT ASSY, SEAT
- 6 528 410 R1 SHELL ASSY, SEAT
- 7 528 411 R1 CUSHION ASSY, SEAT
- 8 528 412 R1 BACKREST ASSY, SEAT
386 858 R1 SCREW W/WASHER, CAP -7-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REAR WEIGHTS -3850 TRACTOR-



- 1 395 126 R1 WEIGHT, REAR
- 2 395 128 R1 WEIGHT, LOWER REAR
20 300 R1 SCREW, 3/4-10 X 6 C-Z HEX-HD CAP -4-
131 046 WASHER, 3/4 MED LOCK -4-
220 086 NUT, 3/4-10 HEX. -4-
131 017 WASHER, 13/16 X 1-1/2 X .108 C-Z -2-
- 3 401 330 R1 BAR ASSY, STIFFENER -2-
-MILL WORK FOR 395 127 R1-
- 4 WASHER, BEVEL
-INCLUDED W/REF NO. 3-
271 780 SCREW, 3/4-10 X 4-1/4 HEX-HD CAP -4-
131 046 WASHER, 3/4 C-Z MED LOCK -4-
220 086 NUT, 3/4-10 C-Z HEX. -4-

SEATS AND MISCELLANEOUS -3- SECTION M

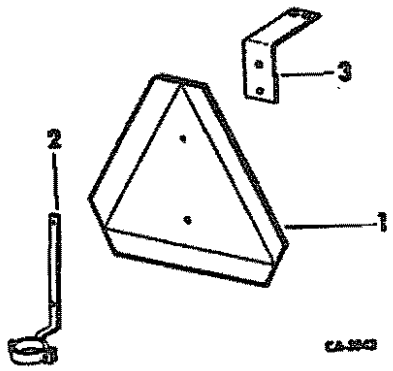
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
PRODUCT GRAPHICS			
405 315 R91		PACKAGE, PRODUCT GRAPHICS -3800 TRACTORS- -CONSISTS OF	
529 362 R1		\$PRODUCT GRAPHIC, AXLE DISCONNECT POSITION	
2 753 905 R1		PRODUCT GRAPHIC, BE CAREFUL	
2 752 651 R1		\$PRODUCT GRAPHIC, BUCKET INDICATOR	
539 403 R1		PRODUCT GRAPHIC, CAUTION INSTRUCTION	
2 752 532 R1		\$PRODUCT GRAPHIC, CONTROL INSTRUCTIONS -ON LH VALVE MOUNTING PLATE-	
2 751 154 R1		\$PRODUCT GRAPHIC, CONTROL INSTRUCTIONS -ON RH VALVE MOUNTING PLATE-	
2 750 756 R1		\$PRODUCT GRAPHIC, DIESEL	
529 361 R1		\$PRODUCT GRAPHIC, FUEL FILTER INSTRUCTIONS	
2 750 757 R1		\$PRODUCT GRAPHIC, GASOLINE	
2 753 510 R1		\$PRODUCT GRAPHIC, HI-LO SHIFT GATE	
537 996 R1		\$PRODUCT GRAPHIC, HYDRAULIC FLUID WARNING	
2 752 018 R1		PRODUCT GRAPHIC, IH	
2 752 019 R1		PRODUCT GRAPHIC, IH -3-	
2 752 022 R1		PRODUCT GRAPHIC, IH -2-	
2 752 301 R1		\$PRODUCT GRAPHIC, INTERNATIONAL	
2 750 839 R1		\$PRODUCT GRAPHIC, LIGHTING SWITCH	
2 752 943 R1		\$PRODUCT GRAPHIC, LOADER INSTRUCTIONS	
530 886 R1		\$PRODUCT GRAPHIC, LUBRICANT CHART	
2 753 514 R1		\$PRODUCT GRAPHIC, MODEL DESIGNATION PLATE -2-	
2 753 511 R1		\$PRODUCT GRAPHIC, N-R SHIFT GATE	
2 750 387 R4		\$PRODUCT GRAPHIC, PRIMARY FUEL FILTER INSTRUCTIONS	
2 752 531 R1		\$PRODUCT GRAPHIC, STABILIZER INSTRUCTIONS -2-	
405 316 R91		PACKAGE, PRODUCT GRAPHICS -3850 TRACTORS- -CONSISTS OF	
529 362 R1		\$PRODUCT GRAPHIC, AXLE DISCONNECT POSITION	
2 753 905 R1		PRODUCT GRAPHIC, BE CAREFUL	
2 752 651 R1		\$PRODUCT GRAPHIC, BUCKET INDICATOR	
539 403 R1		PRODUCT GRAPHIC, CAUTION INSTRUCTION	
2 750 756 R1		\$PRODUCT GRAPHIC, DIESEL	
529 361 R1		\$PRODUCT GRAPHIC, FUEL FILTER INSTRUCTIONS	
2 750 757 R1		\$PRODUCT GRAPHIC, GASOLINE	
2 753 510 R1		\$PRODUCT GRAPHIC, HI-LO SHIFT GATE	
537 996 R1		\$PRODUCT GRAPHIC, HYDRAULIC FLUID WARNING	
2 752 021 R1		PRODUCT GRAPHIC, IH -2-	
2 752 301 R1		\$PRODUCT GRAPHIC, INTERNATIONAL	
2 750 839 R1		\$PRODUCT GRAPHIC, LIGHTING SWITCH	
2 752 943 R1		\$PRODUCT GRAPHIC, LOADER INSTRUCTIONS	
530 885 R1		\$PRODUCT GRAPHIC, LUBRICANT CHART	
2 753 513 R1		\$PRODUCT GRAPHIC, MODEL DESIGNATION PLATE -2-	
2 753 511 R1		\$PRODUCT GRAPHIC, N-R SHIFT GATE	
2 750 387 R4		\$PRODUCT GRAPHIC, PRIMARY FUEL FILTER INSTRUCTIONS	
68 819 C1		PRODUCT GRAPHIC, CAUTION INSTRUCTION	
2 751 848 R1		PRODUCT GRAPHIC, IH EMBLEM	
385 129 R1		SCREW, 10-16 X 3/8 THREAD CUTTING -2-	
2 754 434 R1		PRODUCT GRAPHIC, SERVICE CHART PLATE	
401 499 R1		SCREW, NO. 10-24 X 1/2 CDP HEX. WASHER-HD TAPTITE CAP -4-	
2 754 035 R1		PRODUCT GRAPHIC, SERVICE MODEL NUMBERS -2-	

SEATS AND MISCELLANEOUS -3- SECTION M

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
PRODUCT GRAPHICS -CONTINUED			
528 248 R1		PRODUCT GRAPHIC, OPERATING INDICATOR PANEL -DROTT FOUR-IN-ONE BUCKET-	
70 571 C1		PRODUCT GRAPHIC, ROPS CAUTION INSTRUCTIONS	
70 773 C1		PRODUCT GRAPHIC, SEAT BELT & ROPS CAUTION INSTRUCTIONS	
2 754 177 R1		PRODUCT GRAPHIC, STABILIZER VALVE LOCK OUT	

REF. NO. PART NUMBER DESCRIPTION TC-119

SLOW MOVING EMBLEM



- 1 407 220 R1 PACKAGE, SLOW MOVING EMBLEM
 -CONSISTS OF
 \$ 1 EMBLEM 202 013 C1
 \$ 1 BRACKET 202 014 C1
 2 SCREWS 120 221
 2 NUTS 120 361
 2 WASHERS 607 893 R1-
- 2 534 794 R1 BRACKET ASSY, REFLECTOR MTG
 -3800 TRACTORS-
 10 628 R1 BOLT, 1/4 X 1-1/4 ZND SQ-NK CRG
 12 177 NUT, 1/4-20 WING
- 3 534 798 R1 BRACKET ASSY, REFLECTOR MTG
 -3850 TRACTORS-
 19 416 R1 SCREW, 5/16-18 X 3/4 SQ-NK CRG -2-
 120 376 NUT, 5/16 HEX -4-
 120 214 WASHER, 5/16 MED LOCK -4-
 180 081 SCREW, 5/16-18 X 1-1/4 ZND HEX-HD
 CAP -2-

REF. NO. PART NUMBER DESCRIPTION TC-119

INDEX TO UNITS

TC-119

DESCRIPTION	SECT.	DESCRIPTION	SECT.
ALTERNATOR - GENERATOR	G		
ANTI-CAVITATION LOADER VALVE	F		
ANTI-CAVITATION AUXILIARY LOADER VALVE	F		
AUXILIARY LOADER VALVE	F		
BATTERY, Heavy-duty	G		
BUCKETS			
Backhoe	P		
Drott 4 in 1	P		
Loader	P		
CAB	P		
FENDERS	A		
FOOT OPERATED SWING	P		
FORK and PLATE	P		
GUARD, Rollback	P		
HEADLIGHTS, Dual	G		
HOOK, Tow	A		
LOG CLAMP	P		
PAD, Stabilizer	P		
SEAT, Backhoe	P		
SEATBELT, 3 in.	P		
ROLL OVER PROTECTIVE STRUCTURE	P		

-2-
PARTS ACCESSORIES AND ATTACHMENTS

SECTION H

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

BUCKET LEVELING LIMIT PACKAGES

405 094 R91 PARTS ACCESSORY, BUCKET LEVELING LIMIT

-3850 TRACTORS W/O BUCKET
ANTI-ROLLBACK LIMIT-
-CONSISTS OF

1	BRACKET	404 863 R1
1	BRACKET	404 868 R1
2	BUSHING	404 866 R1
1	CABLE	404 867 R1
1	CLEVIS	193 249

41 INSTRUCTIONS

1	LEVER	1 082 762 R1
		394 022 R22
1	LEVER	405 084 R1
2	NUT	120 613
1	PIN	18 481 R1
1	PIN	21 886 R1
1	PIN	103 384
2	PIN	107 761
2	PIN	137 185
2	PIN	138 083
1	PIVOT	394 528 R21
1	PLATE	404 864 R1
2	SCREW	180 080
2	SCREW	189 325
1	SLEEVE	405 088 R1
1	SPRING	404 865 R2
1	SPRING	405 089 R1
1	TUBE	405 090 R1
1	WASHER	20 869 R1
2	WASHER	103 340
2	WASHER	120 379
1	WASHER	120 396
2	WASHER	557 268 R1-

405 480 R91 PARTS ACCESSORY, BUCKET LEVELING LIMIT

-3850 TRACTORS W/O BUCKET
ANTI-ROLLBACK LIMIT-
-CONSISTS OF

1	BRACKET	404 863 R1
1	BRACKET	404 868 R1
2	BUSHING	404 866 R1
1	CABLE	404 867 R1
1	CLEVIS	193 249
1	GROMMET	283 854 C1

41 INSTRUCTIONS

1	LEVER	1 082 762 R1
		394 022 R22
1	LEVER	405 084 R1
2	NUT	120 613
1	PIN	18 481 R1
1	PIN	21 886 R1
1	PIN	103 384
2	PIN	107 761
2	PIN	137 185
2	PIN	138 083
1	PIVOT	394 528 R21
1	PLATE	404 864 R1
2	SCREW	180 080
2	SCREW	189 325
1	SLEEVE	405 088 R1
1	SPRING	404 865 R2
1	SPRING	405 089 R1
1	TUBE	395 192 R2
1	TUBE	405 090 R1
1	WASHER	20 869 R1
2	WASHER	103 340
2	WASHER	120 379
1	WASHER	120 396
2	WASHER	557 268 R1-

-2-
PARTS ACCESSORIES AND ATTACHMENTS

SECTION H

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------



OTHER EQUIPMENT

-1-

SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO INTRODUCTION PAGE III



OTHER EQUIPMENT

-1-

SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOR INDEX TO UNITS REFER TO -CONTINUED INTRODUCTION PAGE III

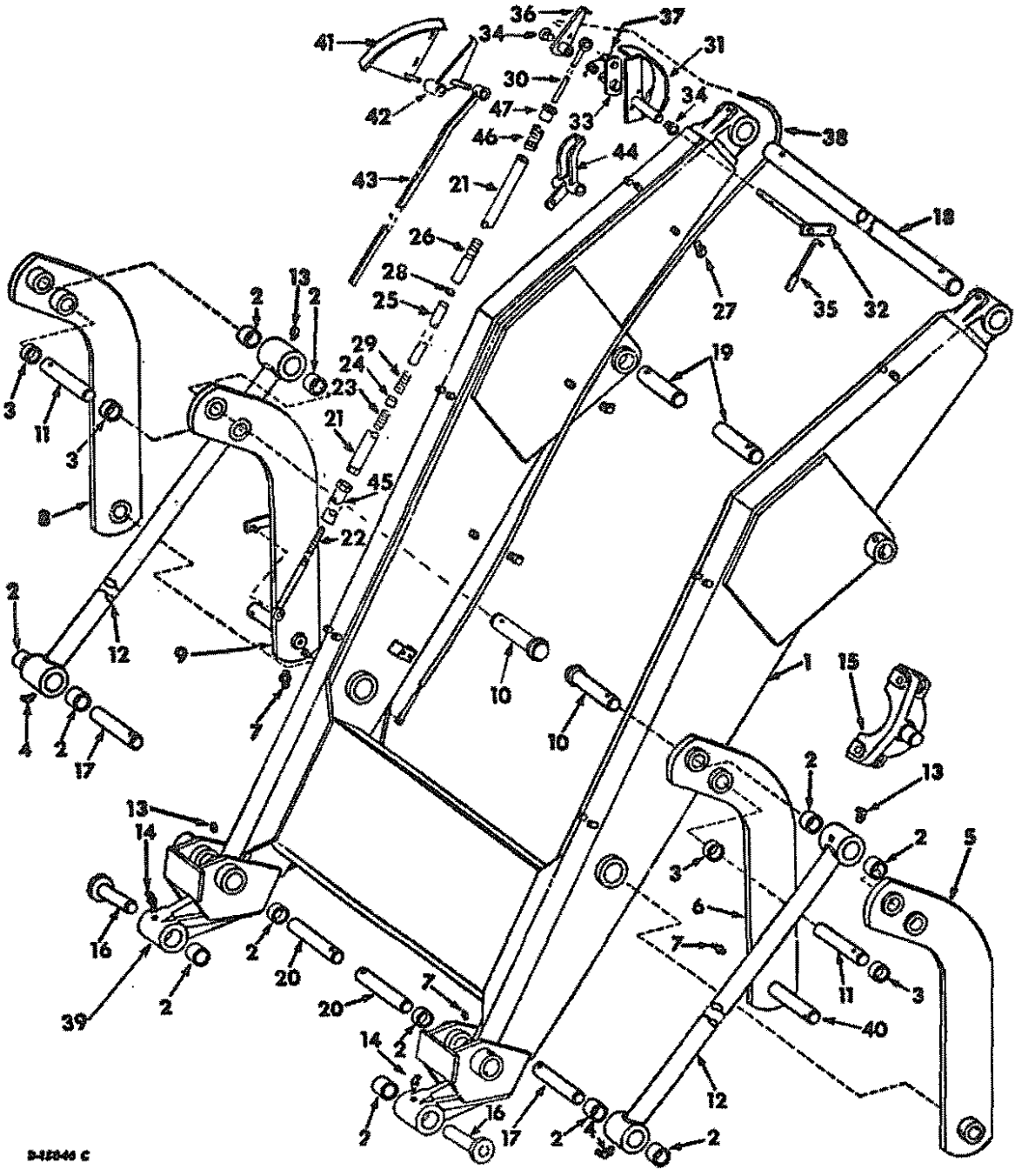


MT. NO.	PART NUMBER	DESCRIPTION	TC-119
---------	-------------	-------------	--------

MT. NO.	PART NUMBER	DESCRIPTION	TC-119
---------	-------------	-------------	--------

LOADER BOOM AND SELF-LEVELING LINKAGE
-ALL 3800 TRACTORS AND 3850 TRACTORS
W/SERIAL NO. 1830 AND BELOW-

LOADER BOOM AND SELF-LEVELING LINKAGE -CONTINUED
-ALL 3800 TRACTORS AND 3850 TRACTORS
W/SERIAL NO. 1830 AND BELOW-



9-42244 C



OTHER EQUIPMENT

-3-

SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		LOADER BOOM AND SELF-LEVELING LINKAGE -CONTINUED -ALL 3800 TRACTORS AND 3850 TRACTORS W/SERIAL NO. 1830 AND BELOW-	
1	394 48T R91	BOOM ASSY, LOADER -3800 TRACTORS W/SERIAL NO. 852 & BELOW AND 3850 TRACTORS W/SERIAL NO. 925 & BELOW-	
1	401 68T R3	BOOM ASSY, LOADER 3800 TRACTORS W/SERIAL NO. 853 & ABOVE AND 3850 TRACTORS W/SERIAL NO. 926 & ABOVE-	
	180 077	SCREW, 5/16-18 X 3/4 C-Z HEX-HO CAP -12-	
	120 379	WASHER, 5/16 C-Z MED LOCK -12-	
2	468 673 R1	BUSHING, BUCKET PIVOT -12-	
3	387 385 R1	BUSHING, BOOM PIVOT -4-	
4	109 460	FITTING, 1/8-27 PTF 65 DEG ANGLE LUB -2-	
5	394 509 R91	ARM ASSY, LH OUTER BUCKET LINKAGE	
6	531 135 R1	ARM ASSY, LH INNER BUCKET LINKAGE -REPLACES 394 514 R91 BY ALSO ORDERING SHAFT, 531 314 R1-	
	477 527 R1	PIN, 1/2 X 2-7/8 STD-HO	
	108 632	PIN, 3/16 X 7/8 COT.	
7	110 146 R91	FITTING, 1/4-28 STR LUB -2-	
8	394 510 R91	ARM ASSY, RH OUTER BUCKET LINKAGE	
9	527 819 R1	ARM ASSY, RH INNER BUCKET LINKAGE	
	187 186	SCREW, 10-24 X 1 1/16 C-Z HEX-HO MACH	
	120 361	NUT, 10-24 C-Z HEX. MACH SCREW	
	120 217	WASHER, NO. 10 C-Z MED LOCK	
	477 527 R1	PIN, 1/2 X 2-7/8 STD-HO	
	108 632	PIN, 3/16 X 7/8 COT.	
10	394 477 R11	SHAFT ASSY -2-	
	580 744 R1	PIN, 5/16 X 2-3/4 STD-HO -2-	
	12 235 R1	PIN, 1/8 X 5/8 COT. -2-	
11	394 478 R1	SHAFT -2-	
	580 744 R1	PIN, 5/16 X 2-3/4 STD-HO -2-	
	12 235 R1	PIN, 1/8 X 5/8 COT. -2-	
12	394 479 R92	LINK ASSY, LEVELING -2-	
13	109 462	FITTING, 1/8-27 PTF 90 DEG ANGLE LUB -4-	
14	273 360	FITTING, 1/4 65 DEG DRIVE TYPE LUB -2-	
15	394 482 R1	HALF TRUNNION, BOOM CYL -4-	
	271 725	SCREW, 5/8-11 X 2-1/2 HEX-HO CAP -12-	
	124 589	NUT, 5/8-11 HEX. -12-	
	121 574	WASHER, 5/8 MED LOCK -12-	
16	396 415 R1	SHAFT ASSY, BUCKET PIVOT -2-	
	LC 175	PIN, 1/2 X 2-1/8 STD-HO -2-	
	103 407	PIN, 1 X 3/16 COT. -2-	
17	390 108 R1	PIN, BUCKET LINK CONNECTING LINK TO BUCKET -2-	
	478 043 R1	PIN, 5/16 X 2-3/8 STD-HO -2-	
	12 235 R1	PIN, 1/8 X 5/8 COT. -2-	
	120 384	WASHER, 1/2 MED LOCK -2-	
18	394 483 R1	SHAFT, BOOM	
	394 484 R1	PIN, 1/2 X 3-7/8 -2-	
	108 632	PIN, 3/16 X 7/8 COT. -2-	
19	394 485 R1	SHAFT, BOOM CYL TO BOOM -2-	
	477 527 R1	PIN, 1/2 X 2-7/8 STD-HO -2-	
	108 632	PIN, 3/16 X 7/8 COT. -2-	
20	394 486 R1	SHAFT, BUCKET CYL TO BOOM -2- -3800 TRACTORS W/SERIAL NO. 852 & BELOW AND 3850 TRACTORS W/SERIAL NO. 925 & BELOW-	

PRINTED IN UNITED STATES OF AMERICA



OTHER EQUIPMENT

-3-

SECTION P

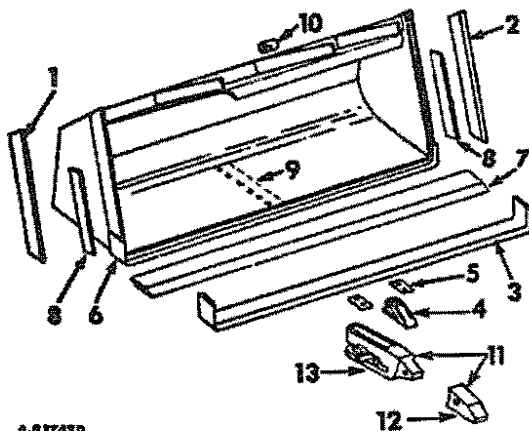
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		LOADER BOOM AND SELF-LEVELING LINKAGE -CONTINUED -ALL 3800 TRACTORS AND 3850 TRACTORS W/SERIAL NO. 1830 AND BELOW-	
20	401 688 R1	SHAFT, BUCKET CYL TO BOOM -2- 3800 TRACTORS W/SERIAL NO. 853 & ABOVE AND 3850 TRACTORS W/SERIAL NO. 926 & ABOVE-	
	477 527 R1	PIN, 1/2 X 2-7/8 STD-HO -2-	
	108 632	PIN, 3/16 X 7/8 COT. -2-	
21	394 522 R11	TUBE ASSY, SELF LEVELING	
22	394 524 R21	ROD ASSY, SELF LEVELING	
23	487 560 R1	SPRING, SELF LEVELING	
	120 378	NUT, 1/2-13 C-Z HEX.	
	103 385	PIN, 1/8 X 1 COT.	
	103 343	WASHER, 17/32 X 1-1/16 X .095	
	222 507	SCREW, 3/8-16 X 3/4 F-PT SET	
24	398 740 R1	PIN, LEVELING PLUNGER	
25	398 741 R1	TUBE, LEVELING SPACER	
26	400 729 R1	SLEEVE ASSY, LEVELING	
27	366 460 R1	CLIP, INDICATOR CABLE -3- -TRACTORS W/SERIAL NO. 1142 AND BELOW-	
	180 073	SCREW, 5/16-18 X 1/2 C-Z HEX-HO -3-	
	120 214	WASHER, 5/16 C-Z MED LOCK -3-	
	120 393	WASHER, 11/32 X 11/16 X .065 C12 -3-	
28	350 684 R1	O-RING, 3/4 X 1 X 1/8 -WILL WORK FOR 306 358 R1-	
29	391 745 R1	SPRING, SELF LEVELING	
30	394 527 R21	ROD ASSY, SELF LEVELING	
	103 385	PIN, 1/8 X 1 COT.	
	103 343	WASHER, 17/32 X 1-1/16 X .095	
31	394 528 R11	PIVOT ASSY -TRACTORS W/SERIAL NO. 1142 AND BELOW-	
31	405 823 R1	PIVOT ASSY -TRACTORS W/SERIAL NO. 1143 AND ABOVE-	
	17 424 R1	BOLT, 1/4-20 X 1 HEX-HO -2-	
	109 084	NUT, 1/4-20 HEX. -2-	
	103 319	WASHER, 1/4 MED LOCK -2-	
32	394 532 R11	ARM ASSY, BELLCRANK -TRACTORS W/SERIAL NO. 1142 AND BELOW-	
32	405 818 R1	ARM ASSY, BELLCRANK -TRACTORS W/SERIAL NO. 1143 AND ABOVE-	
33	394 534 R11	ARM ASSY, ACTUATE	
	19 313 R1	PIN, 5/32 X 7/8 COILED SPRING	
34	374 940 R1	BUSHING, 1/2 NYLON FLANGED -2-	
35	394 535 R11	ROD ASSY	
	107 762	PIN, 3/32 X 5/8 EXT PRONG COT.	
	108 635	PIN, 1/8 X 1-1/8 EXT PRONG COT.	
36	394 536 R11	INDICATOR ASSY -TRACTORS W/SERIAL NO. 1142 AND BELOW-	
37	398 516 R1	SPRING, INDICATOR -TRACTORS W/SERIAL NO. 1142 AND BELOW-	
	120 396	WASHER, 17/32 X 1-1/16 X .095 C-Z	
	103 385	PIN, 1/8 X 1 COT.	
38	394 538 R91	CABLE ASSY, INDICATOR -TRACTORS W/SERIAL NO. 1142 AND BELOW-	
	436 754	SCREW, 10-32 X 1 C-Z PAN-HO -4-	
	120 614	NUT, 10-32 C-Z HEX. -4-	
	120 217	WASHER, NO. 10 C-Z MED LOCK -4-	
	103 361	PIN, 1/16 X 1/2 COT.	
	16 559 R1	WASHER, 17/64 X 5/8 X .049 C-Z	

PRINTED IN UNITED STATES OF AMERICA

OTHER EQUIPMENT -4- SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
LOADER BOOM AND SELF-LEVELING LINKAGE -CONTINUED -ALL 3800 TRACTORS AND 3850 TRACTORS W/SERIAL NO. 1830 AND BELOW-			
39	394 497 R1	PIVOT, BUCKET -2-	
40	531 134 R1	SNAPT ASSY -2-	
41	405 820 R1	QUADRANT ASSY -TRACTORS W/SERIAL NO. 1143 AND ABOVE-	
	18 474 R1	SCREW, 5/16-18 X 1 HEX-HD CAP -2-	
	120 376	NUT, 5/16-18 HEX. -2-	
	120 214	WASHER, 5/16 MED LOCK -2-	
	120 394	WASHER, 11/32 X 11/16 X .065 -2-	
42	402 825 R1	POINTER ASSY -TRACTORS W/SERIAL NO. 1143 AND ABOVE-	
	20 869 R1	WASHER, 17/32 X 7/8 X 16 GA	
	103 385	PIN, 1/8 X 1 COT.	
43	405 820 R2	BAR ASSY, INDICATOR -TRACTORS W/SERIAL NO. 1143 AND ABOVE-	
	20 869 R1	WASHER, 17/32 X 7/8 X 16 GA	
	103 385	PIN, 1/8 X 1 COT.	
	20 614 R1	PIN, 3/8 X 1-11/32 ROD END	
	121 222	PIN, 3/32 X 3/4 COT.	
44	405 084 R2	LEVER ASSY, ANTI-ROLLBACK ACTUATING	
	20 869 R1	WASHER, 17/32 X 7/8 X 16 GA	
	18 481 R1	PIN, 3/16 X 1 C-2 COT.	
45	405 090 R1	TUBE ASSY, LOWER	
46	405 089 R1	SPRING, ANTI-ROLLBACK	
	120 396	WASHER, 17/32 X 7/8 X .074 C-2	
47	405 088 R22	SLEEVE, CONTROL ROD	
	405 842 R91	BUCKET LEVEL INDICATOR CONVERSION PKG -TRACTORS W/SERIAL NO. 1142 AND BELOW TO CONVERT CABLE INDICATOR TO ROD INDICATOR- -CONSISTS OF REF NOS. 31, 41, 42 AND 43-	

BUCKET CUTTING BLADES AND TEETH
 -ALL 3800 TRACTORS AND 3850 TRACTORS
 W/SERIAL NO. 1830 AND BELOW-



1 394 805 R1 EDGE, LH SIDE CUTTING
 -82 IN. AND 87 IN. BUCKETS-

OTHER EQUIPMENT -4- SECTION P

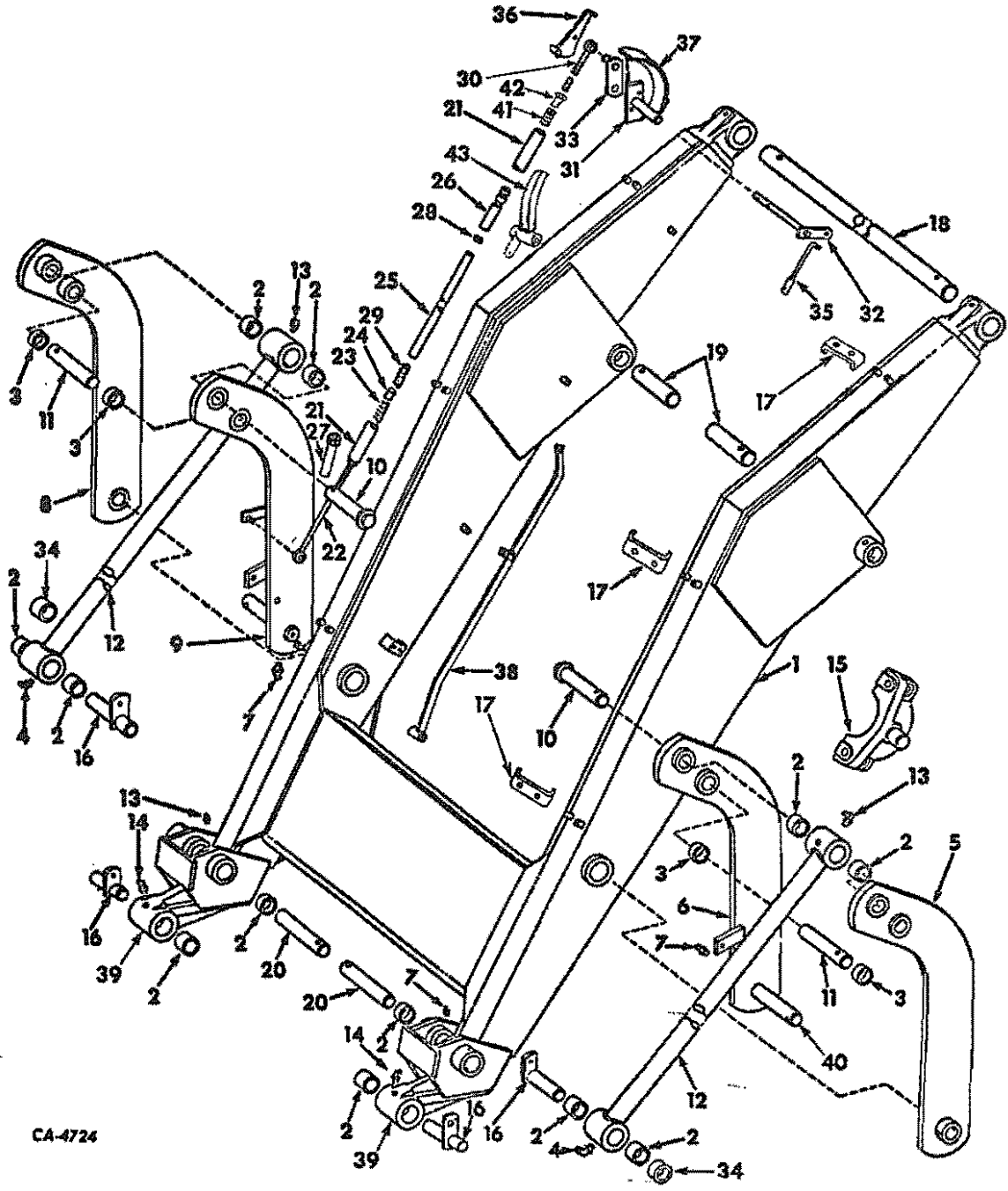
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
BUCKET CUTTING BLADES AND TEETH -CONTINUED -ALL 3800 TRACTORS AND 3850 TRACTORS W/SERIAL NO. 1830 AND BELOW-			
1	530 171 R1	EDGE, LH SIDE CUTTING -87 IN. & 89 IN. KEWAUNEE BUCKETS-	
2	394 806 R1	EDGE, RM SIDE CUTTING -82 IN. AND 87 IN. BUCKETS-	
2	530 172 R1	EDGE, RM SIDE CUTTING -87 IN. & 89 IN. KEWAUNEE BUCKETS-	
3	394 808 R1	BLADE, BUCKET WEAR STRIP -82 IN. BUCKET WITH TEETH-	
3	394 809 R1	BLADE, BUCKET WEAR STRIP -82 IN. BUCKET WITHOUT TEETH-	
3	404 008 R1	BLADE, BUCKET WEAR STRIP -87 IN. BUCKET WITH TEETH-	
3	404 012 R1	BLADE, BUCKET WEAR STRIP -87 IN. BUCKET WITHOUT TEETH-	
4	677 638 R1	TOOTH, CAST BUCKET -9- -REPLACES 473 812 R91- -82 IN. AND 87 IN. BUCKETS WITH TEETH-	
	180 183	SCREW, 1/2-13 X 2-1/4 ZND HEX-HD CAP -18-	
	120 378	NUT, 1/2-13 ZND HEX. -18-	
5	486 712 R1	BAR, SPACE -18- -FOR USE W/TOOTH, 677 638 R1-	
6		BUCKET -SERVICED ONLY AS A MACHINE ATTACHMENT-	
7	530 181 R1	BLADE, CUTTING EDGE -87 IN. KEWAUNEE BUCKET W/D TEETH-	
7	536 223 R1	BLADE, CUTTING EDGE -87 IN. KEWAUNEE BUCKET W/TEETH-	
7	530 226 R1	BLADE, CUTTING EDGE -89 IN. KEWAUNEE BUCKET W/D TEETH-	
7	536 220 R1	BLADE, CUTTING EDGE -89 IN. KEWAUNEE BUCKET W/TEETH-	
7	216 953 H1	BLADE, CUTTING EDGE -108 IN. BUCKET-	
8	394 799 R1	BAR, WEAR -2- -82 IN. AND 87 IN. BUCKETS-	
9	390 062 R1	BAR, WEAR -3- -82 IN. AND 87 IN. BUCKETS-	
10		NOT USED THIS APPLICATION	
11	886 345 C91	TOOTH ASSY -9- -87 IN. & 89 IN. KEWAUNEE BUCKETS-	
12	886 349 C1	POINT, TOOTH -9-	
13	886 353 C2	ADAPTER -9-	
	156 744 H1	PIN, 3/8 X 2-1/4 SLT SPRING -9-	
	271 616	SCREW, 3/4-10 X 3-1/4 HEX-HD CAP -18-	
	103 346	WASHER, 13/16 X 1-1/2 X .108 -18-	
	18 444 R1	NUT, 3/4-10 HEX. W/NYLON INSERT -18-	

OTHER EQUIPMENT		-5-	SECTION P
REF. NO.	PART NUMBER	DESCRIPTION	TC-119

LOADER BOOM AND SELF-LEVELING LINKAGE
-3850 TRACTORS W/SERIAL NO. 1831 & ABOVE-

OTHER EQUIPMENT		-5-	SECTION P
REF. NO.	PART NUMBER	DESCRIPTION	TC-119

LOADER BOOM AND SELF-LEVELING LINKAGE -CONTINUED
-3850 TRACTORS W/SERIAL NO. 1831 & ABOVE-



CA-4724

OTHER EQUIPMENT -6- SECTION P

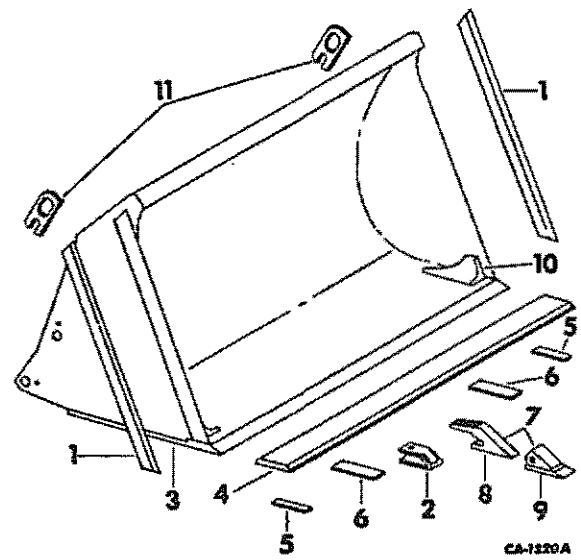
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
LOADER BOOM AND SELF-LEVELING LINKAGE -CONTINUED -3850 TRACTORS W/SERIAL NO. 1831 & ABOVE-			
1	401 687 R3	BOOM ASSY, LOADER	
2	468 673 R1	BUSHING, BUCKET PIVOT -12-	
3	387 385 R1	BUSHING, BOOM PIVOT -4-	
4	109 460	FITTING, 1/8-27 PTF 65 DEG ANGLE LUB -2-	
5	538 660 R1	ARM ASSY, LH OUTER BUCKET LINKAGE	
6	538 658 R1	ARM ASSY, LH INNER BUCKET LINKAGE	
7	110 146 R91	FITTING, 1/4-28 STR LUB -2-	
8	538 661 R1	ARM ASSY, RH OUTER BUCKET LINKAGE	
9	538 659 R1	ARM ASSY, RH INNER BUCKET LINKAGE	
10	394 477 R11	SHAFT ASSY -2-	
	477 527 R1	PIN, 1/2 X 2-7/8 STD-HD	
	108 632	PIN, 3/16 X 7/8 COT.	
	580 744 R1	PIN, 5/16 X 2-3/4 STD-HD -2-	
	12 235 R1	PIN, 1/8 X 5/8 COT. -2-	
11	394 478 R1	SHAFT -2-	
	580 744 R1	PIN, 5/16 X 2-3/4 STD-HD -2-	
	12 235 R1	PIN, 1/8 X 5/8 COT. -2-	
12	533 961 R91	LINK ASSY, LEVELING -2-	
13	109 462	FITTING, 1/8-27 PTF 90 DEG ANGLE LUB -2-	
14	273 360	FITTING, 1/4 65 DEG DRIVE TYPE LUB -2-	
15	394 482 R1	HALF TRUNNION, BOOM CYLINDER -4-	
	109 461	FITTING, 1/8-27 PTF STR LUB -2-	
	271 725	SCREW, 5/8-11 X 2-1/2 HEX-HD CAP -12-	
	124 589	NUT, 5/8-11 ZND HEX. -12-	
	121 574	WASHER, 5/8 ZND MED LOCK -12-	
16	531 558 R2	PIN ASSY, BUCKET - LOWER -4-	
	180 177	SCREW, 1/2-13 X 1-1/2 HEX-HD CAP -4-	
	120 384	WASHER, 1/2 MED LOCK -4-	
	120 396	WASHER, 17/32 X 1-1/16 X .074 -4-	
17	394 521 R2	CLAMP, HYD TUBE -6-	
	180 077	SCREW, 5/16-18 X 3/4 C-Z HEX-HD CAP -12-	
	120 379	WASHER, 5/16 C-Z MED LOCK -12-	
18	394 483 R2	SHAFT, BOOM	
	17 433 R1	SCREW, 1/2-13 X 1 HEX-HD CAP -4-	
	120 384	WASHER, 1/2 MED LOCK -4-	
	394 484 R1	PIN, 1/2 X 3-7/8 STD-HD -2-	
	108 632	PIN, 3/16 X 7/8 COT. -2-	
19	394 485 R1	SHAFT, BOOM CYL TO BOOM -2-	
	477 527 R1	PIN, 1/2 X 2-7/8 STD-HD -2-	
	108 632	PIN, 3/16 X 7/8 COT. -2-	
20	401 688 R1	SHAFT, BUCKET CYL TO BOOM -2-	
	477 527 R1	PIN, 1/2 X 2-7/8 STD-HD -2-	
	108 632	PIN, 3/16 X 7/8 COT. -2-	
21	394 522 R11	TUBE ASSY, SELF LEVELING	
22	394 524 R21	ROD ASSY, SELF LEVELING	
23	487 560 R1	SPRING, SELF LEVELING	
	103 385	PIN, 1/8 X 1 COT.	
	103 343	WASHER, 17/32 X 1-1/16 X .095 -2-	
	222 507	SCREW, 3/8-16 X 3/4 F-PT SET	
24	398 740 R1	PIN, LEVELING PLUNGER	
25	398 741 R1	TUBE, LEVELING SPACER	
26	400 729 R1	SLEEVE ASSY, LEVELING	
27	405 090 R1	TUBE ASSY, LOWER	
28	350 684 R1	O-RING, 3/4 X 1 X 1/8	

OTHER EQUIPMENT -6- SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
LOADER BOOM AND SELF-LEVELING LINKAGE -CONTINUED -3850 TRACTORS W/SERIAL NO. 1831 & ABOVE-			
29	391 745 R1	SPRING, SELF LEVELING	
30	394 527 R21	ROD ASSY, SELF LEVELING	
31	405 823 R1	PIVOT ASSY	
	103 385	PIN, 1/8 X 1 COT. -2-	
	103 343	WASHER, 17/32 X 1-1/16 X .095 -2-	
	17 424 R1	BOLT, 1/4-20 X 1 HEX-HD -2-	
	109 084	NUT, 1/4-20 HEX. -2-	
	103 319	WASHER, 1/4 MED LOCK -2-	
32	405 818 R1	ARM ASSY, BELLCRANK	
	20 869 R1	WASHER, 7/8 X 17/32 X .054 ZND -2-	
33	394 534 R11	ARM ASSY, ACTUATE	
	374 940 R1	BUSHING, 1/2 NYLON FLANGE -2-	
	19 313 R1	PIN, 5/32 X 7/8 COILED SPRING	
34	546 587 R1	SPACER -4-	
35	394 535 R11	ROD ASSY	
	107 762	PIN, 3/32 X 5/8 COT.	
	108 635	PIN, 1/8 X 1-1/8 COT.	
36	405 825 R1	POINTER ASSY	
	20 869 R1	WASHER, 17/32 X 7/8 X 16 GA	
	103 385	PIN, 1/8 X 1 COT.	
37	405 828 R1	QUADRANT ASSY	
	18 474 R1	SCREW, 5/16-18 X 1 ZND HEX-HD CAP -2-	
	120 394	WASHER, 11/32 X 11/16 X .065 ZND -2-	
	120 214	WASHER, 5/16 ZND MED LOCK -2-	
	120 376	NUT, 5/16-18 ZND HEX. -2-	
38	405 820 R2	BAR ASSY, INDICATOR	
	20 869 R1	WASHER, 17/32 X 7/8 X 16 GA	
	20 614 R1	PIN, 3/8 X 1-11/32 ROD END	
	121 222	PIN, 3/32 X 3/4 COT.	
39	394 497 R1	PIVOT, BUCKET -2-	
40	531 558 R1	SHAFT ASSY -2-	
	477 527 R1	PIN, 1/2 X 2-7/8 STD-HD -2-	
	108 632	PIN, 3/16 X 7/8 COT. -2-	
41	405 089 R1	SPRING, ANTI-ROLLBACK	
	120 396	WASHER, 17/32 X 1-1/16 X .074 C-Z	
42	405 088 R2	SLEEVE, CONTROL ROD	
43	405 084 R2	LEVER ASSY, ANTI-ROLLBACK ACTUATING	
	20 869 R1	WASHER, 17/32 X 7/8 X .060 C-Z	
	18 481 R1	PIN, 3/16 X 1 C-Z COT.	
	67 692 C91	PACKAGE, BUCKET PIN COMPLETING -TRACTORS W/SERIAL NO. 1830 AND BELOW- -CONSISTS OF	
		4 PIN	531 558 RZ
		4 SPACER	546 587 R1
		4 SPACER	670 997 R1
		4 SCREW	180 177
		4 WASHER	120 384
		4 WASHER	120 396-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

LOADER BUCKET
-3850 TRACTORS W/SERIAL NO. 1831 AND ABOVE-



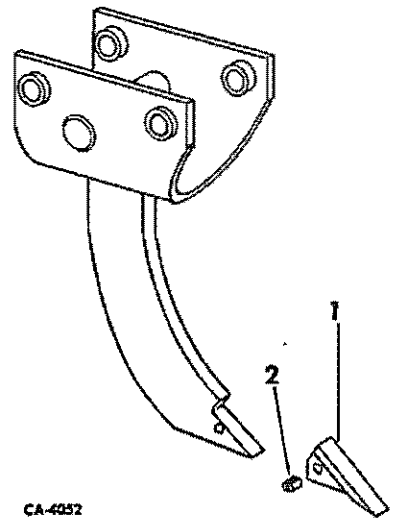
- 1 531 729 R1 EDGE, SIDE CUTTING -2-
-89.5 IN. 1-1/4 AND 1-1/2 YARD BUCKET-
- 1 532 236 R1 EDGE, SIDE CUTTING -2-
-96 IN. 1-1/2 YARD BUCKET-
- 2 677 638 R1 TOOTH, CAST BUCKET -BOLT ON TYPE-
-89.5 AND 96 IN. 1-1/4 AND 1-1/2 YARD CAPACITY W/TEETH-
- 180 183 SCREW, 1/2-13 X 2-1/4 ZND HEX-HD CAP
-2 PER TOOTH-
- 120 378 NUT, 1/2-13 ZND HEX. -2 PER TOOTH-
- 3 BUCKET ASSY
-SERVICED ONLY AS A MACHINE ATTACHMENT-
- 4 531 728 R1 BLADE, FRONT CUTTING EDGE
-89.5 INCH BUCKET-
- 4 534 232 R1 BLADE, FRONT CUTTING EDGE
-96 INCH BUCKET-
- 4 535 422 R1 BLADE, FRONT CUTTING EDGE
-108 INCH SNOW BUCKET-
- 5 531 732 R1 PLATE, WEAR -3-
-89.5 INCH 1-1/4 YARD BUCKET-
- 5 534 378 R1 PLATE, WEAR -3-
-89.5 INCH 1-1/2 YARD BUCKET-
- 6 634 38D R1 PLATE, WEAR -2-
-89.5 INCH 1-1/4 YARD BUCKET-
- 6 532 892 R1 PLATE, WEAR -2-
-89.5 INCH 1-1/2 YARD BUCKET-
- 7 68 563 C91 SHANK AND POINT ASSY
-9 USED 89.5 INCH BUCKETS-
-10 USED 96 INCH BUCKETS-
- 8 532 947 R1 SHANK

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

LOADER BUCKET -CONTINUED
-3850 TRACTORS W/SERIAL NO. 1831 AND ABOVE-

- 9 486 913 R1 POINT
- 486 914 R1 PIN
- 10 174 397 H1 GUSSET, CORNER
-W/108 INCH SNOW BUCKET-
- 11 59 994 C91 PARTS ACCESSORY - CHAIN ANCHOR PKG

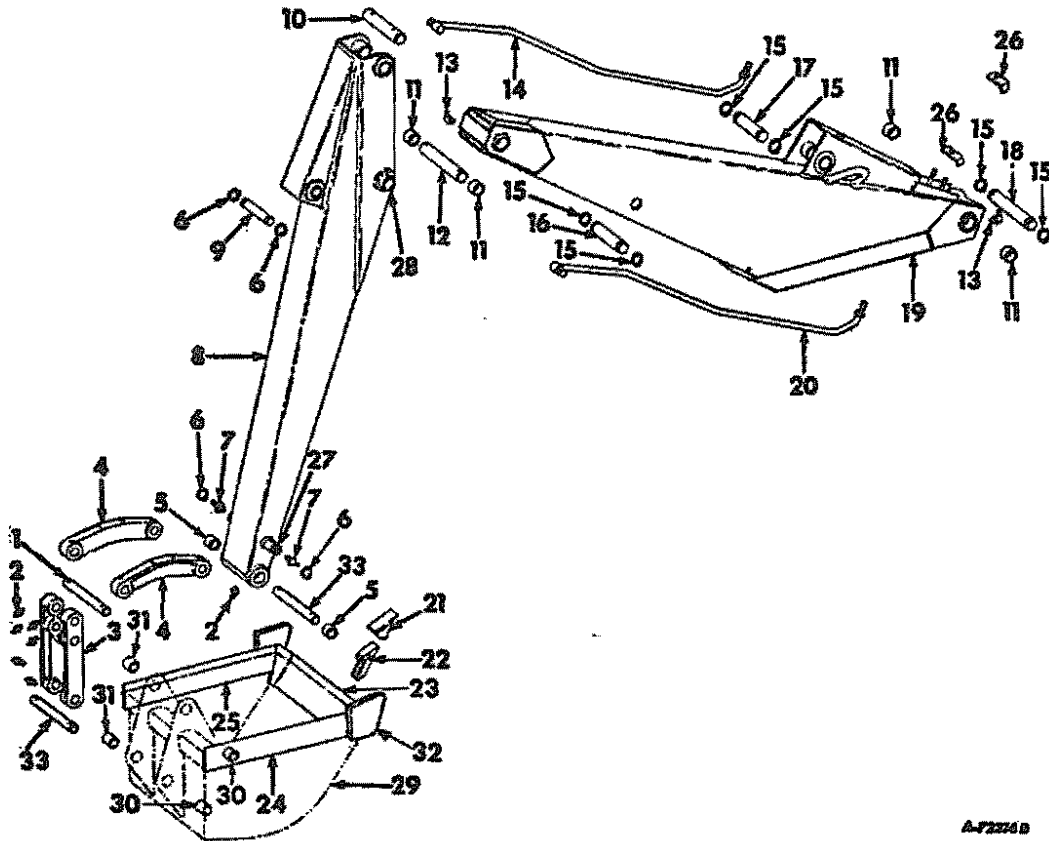
FROST BREAKER ATTACHMENT



- 23 173 R1 FROST BREAKER ASSY -SERVICED ONLY AS A MACHINE ATTACHMENT-
PIN, 1/2 X 2.750 C-2 STD HD -4-
- 1 540 087 R1 TOOTH, POINT -FROST BREAKER-
- 2 540 088 R1 FLEX PIN, TOOTH POINT

BOOM, BUCKET AND DIPPERSTICK

BOOM, BUCKET AND DIPPERSTICK -CONTINUED



A-7226B

- 1 468 284 R3 PIN, BUCKET LINK
- 1 542 664 R1 PIN, CYLINDER LINK -13 IN. BUCKET-
- 187 988 PIN, 3/16 X 1-1/4 C-2 COT. -4-
- 472 713 R1 PIN, 1/2 X 2-9/16 STD-HD -4-
- 2 109 461 FITTING, 1/8-27 PTF STR LUB -9-
- 3 468 289 R1 LINK, REAR BUCKET
- 4 493 398 R1 LINK, FORWARD BUCKET RH
- 4 468 285 R2 LINK, FORWARD BUCKET LH
- 187 988 PIN, 3/16 X 1-1/4 C-2 COT. -2-
- 472 712 R1 PIN, 1/2 X 3-9/16 STD-HD -2-
- 5 468 280 R1 BUSHING, LINK PIVOT -2-
- 6 468 283 R1 RING, BUCKET LINK PIVOT SHAFT EXT SNAP -4-
- 7 273 355 FITTING, 1/4 STR DRIVE LUB -2-
- 8 491 985 R93 DIPPERSTICK W/TWO BUSHINGS, 468 280 R1, 14-1/2 FT BACKHOE
- 9 468 282 R1 PIN, BUCKET CYLINDER TO DIPPERSTICK
- 10 468 288 R1 PIN, DIPPERSTICK TO CROWD CYLINDER
- 187 988 PIN, 3/16 X 1-1/4 C-2 COT. -2-
- 472 714 R1 PIN, 1/2 X 3-3/8 STD-HD -2-

- 11 468 366 R1 BUSHING, BOOM PIVOT CARRIER -4-
- 179 820 SCREW, 5/16-18 X 1-1/4 HEX-HD CAP -2-
- 12 468 287 R1 PIN, BOOM PIVOT
- 187 988 PIN, 3/16 X 1-1/4 C-2 COT. -2-
- 472 712 R1 PIN, 1/2 X 3-9/16 STD-HD -2-
- 625 688 R1 WASHER, 2-1/32 X 3 X 16 GA -AS REQUIRED-
- 13 109 462 FITTING, 1/8-90 DEG ELBOW LUB -2- -BOOM PIVOT CARRIER-
- 14 472 781 R11 TUBE ASSY, BACKHOE BOOM LEFT
- 9 403 295 NUT, 7/8-14 C-2 BULKHEAD UNION LOCK
- 9 403 298 NUT, 1-5/16-12 C-2 BULKHEAD UNION LOCK
- 138 566 WASHER, 7/8 C-2 INT-TOOTH LOCK
- 471 961 R1 WASHER, 1-5/16 C-2 INT-TOOTH LOCK
- 15 468 371 R1 RING, EXTERNAL RETAINING -6-
- 16 468 367 R1 PIN, BOOM CYLINDER UPPER
- 17 468 369 R1 PIN, SHROUD
- 18 468 368 R1 PIN, BOOM TO SWING MECHANISM
- 625 688 R1 WASHER, 2-1/32 X 3 X 16 GA -AS REQUIRED-

OTHER EQUIPMENT -9- SECTION P

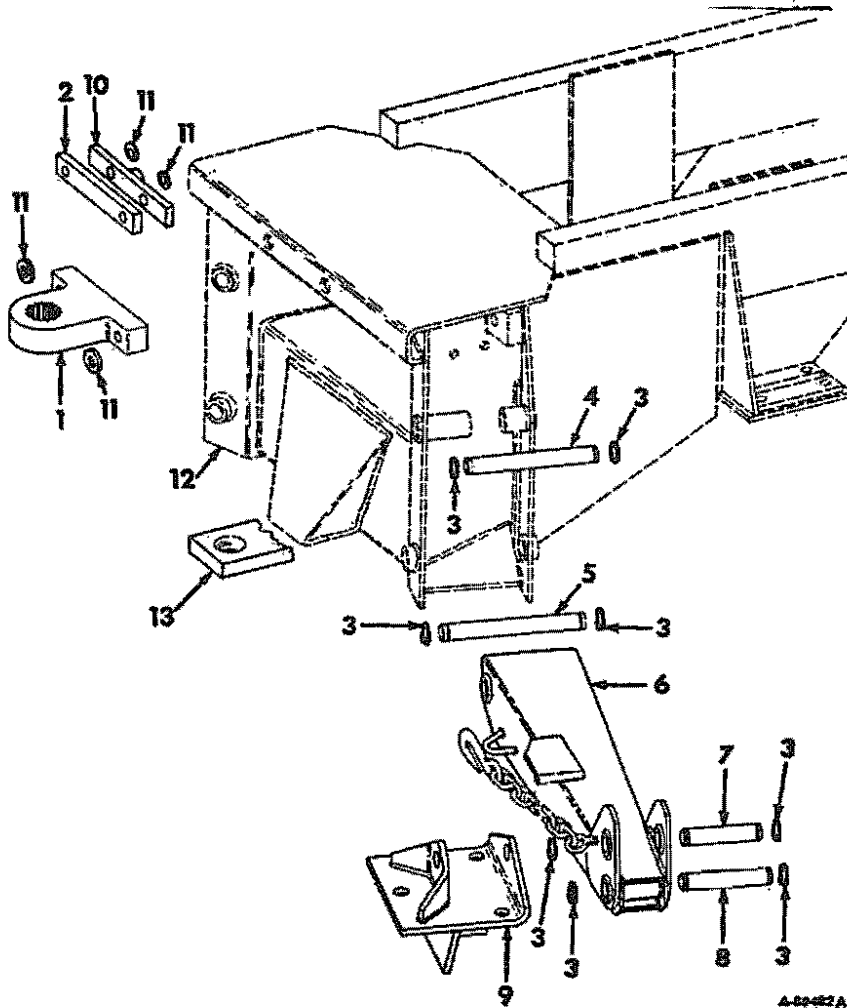
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
BOOM, BUCKET AND DIPPERSTICK -CONTINUED			
19	396 426 R91	BOOM ASSY, BACKHOE -INCLUDES REF NOS 11, 14, 20 AND ATTACHING PARTS-	
	120 376	NUT, 5/16-18 C-Z HEX. -2-	
20	472 782 R11	TUBE ASSY, BACKHOE BOOM RIGHT	
9	403 295	NUT, 7/8-14 C-Z BULKHEAD UNION LOCK	
9	403 298	NUT, 1-5/16-12 C-Z BULKHEAD UNION LOCK	
	138 566	WASHER, 7/8 C-Z INT-TOOTH LOCK	
	471 961 R1	WASHER, 1-5/16 C-Z INT-TOOTH LOCK	
21	468 733 R1	TOOTH, POINT -3 USED FOR 13 IN., 4 USED FOR 16, 18 AND 20 IN., 5 USED FOR 22, 24 AND 26 IN., 6 USED FOR 28, 30 AND 32 IN. AND 7 USED FOR 34 AND 36 IN. BUCKET-	
21	485 353 R1	POINT, TOOTH -HEAVY DUTY- -3 USED FOR 13 IN., 4 USED FOR 16, 18 AND 20 IN., 5 USED FOR 22, 24 AND 26 IN., 6 USED FOR 28, 30 AND 32 IN., 7 USED FOR 34 AND 36 IN. BUCKET-	
21	470 242 R1	TOOTH, POINT -SPECIAL FOR HOLES PAW TYPE BUCKET- -4 USED FOR 18 IN., 5 USED FOR 24 IN. BUCKET-	
21	486 913 R1	POINT, LOCKPIN TOOTH -4- -FOR 24 IN. HEAVY DUTY BUCKET-	
21	547 715 R1	TOOTH ASSY, POINT -4- -FOR 24 IN. PRECO BUCKET-	
21	532 948 R1	POINT, TOOTH -HEAVY DUTY- -4 USED 24 IN., 5 USED 24 IN. HIGH CAPACITY AND 30 IN., 6 USED 36 IN. BUCKET-	
21	544 872 R1	POINT, WIDE TOOTH -3 USED FOR 13 IN., 4 USED FOR 16, 18 AND 20 IN., 5 USED FOR 22 AND 24 IN., 6 USED FOR 30 IN., 7 USED FOR 36 IN. BUCKET-	
21	544 873 R1	POINT, WIDE TOOTH -HEAVY DUTY- -4 USED 24 IN., 5 USED 24 IN. HIGH CAPACITY AND 30 IN., 6 USED 36 IN. BUCKET-	
21	540 085 R1	POINT, LONG ROCK -HEAVY DUTY- -4 USED 24 IN., 5 USED 24 IN. HIGH CAPACITY AND 30 IN., 6 USED 36 IN. BUCKET-	
21	103 659 C1	POINT, STAR -FOR USE IN SEVERE DIGGING CONDITIONS- -USE AS REQUIRED-	
	486 914 R1	PIN, TOOTH LOCKING -ONE PER TOOTH-	
22	468 314 R1	SHANK, TOOTH -3 USED FOR 13 IN., 4 USED FOR 16, 18 AND 20 IN., 5 USED FOR 22, 24 AND 26 IN., 6 USED FOR 28, 30 AND 32 IN. AND 7 USED FOR 34 AND 36 IN. BUCKET-	
22	471 547 R1	SHANK, POINT -SPECIAL FOR HOLES PAW TYPE BUCKET- -4 USED FOR 18 IN., 5 USED FOR 24 IN. BUCKET-	
22	486 912 R1	SHANK, LOCKPIN TOOTH -4- -FOR 24 IN. HEAVY DUTY BUCKET-	
22	547 714 R1	SHANK, TOOTH -4- -FOR 24 IN. PRECO BUCKET-	
22	547 182 R1	SHANK, TOOTH -HEAVY DUTY- -4 USED 24 IN., 5 USED 24 IN. HIGH CAPACITY AND 30 IN., 6 USED 36 IN. BUCKET-	
23	486 764 R1	BLADE, FRONT CUTTING -FOR 13 IN. BUCKET-	
23	483 615 R1	BLADE, FRONT CUTTING -FOR 16 IN. BUCKET-	
23	468 758 R1	BLADE, FRONT CUTTING -FOR 18 IN. BUCKET-	
23	480 804 R1	BLADE, FRONT CUTTING -FOR 18 IN. BELL-HOLE BUCKET-	
23	483 621 R1	BLADE, FRONT CUTTING -FOR 20 IN. BUCKET-	
23	483 627 R1	BLADE, FRONT CUTTING -FOR 22 IN. BUCKET-	
23	468 310 R1	BLADE, FRONT CUTTING -FOR 24 IN. BUCKET-	
23	480 805 R1	BLADE, FRONT CUTTING -FOR 24 IN. BELL-HOLE BUCKET-	
23	486 919 R1	BLADE, FRONT CUTTING -FOR 24 IN. HEAVY DUTY BUCKET-	
23	547 698 R1	BLADE, FRONT CUTTING -FOR 24 IN. PRECO BUCKET-	
23	483 633 R1	BLADE, FRONT CUTTING -FOR 26 IN. BUCKET-	

OTHER EQUIPMENT -9- SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
BOOM, BUCKET AND DIPPERSTICK -CONTINUED			
23	483 639 R1	BLADE, FRONT CUTTING -FOR 28 IN. BUCKET-	
23	472 975 R1	BLADE, FRONT CUTTING -FOR 30 IN. BUCKET-	
23	486 928 R1	BLADE, FRONT CUTTING -FOR 30 IN. HEAVY DUTY BUCKET-	
23	483 651 R1	BLADE, FRONT CUTTING -FOR 32 IN. BUCKET-	
23	483 657 R1	BLADE, FRONT CUTTING -FOR 34 IN. BUCKET-	
23	468 770 R1	BLADE, FRONT CUTTING -FOR 36 IN. BUCKET-	
23	486 933 R1	BLADE, FRONT CUTTING -FOR 36 IN. HEAVY DUTY BUCKET-	
23	480 590 R1	BLADE, FRONT CUTTING -FOR 36 IN. TRENCHING BUCKET-	
23	486 926 R1	BLADE, FRONT CUTTING -FOR 30 IN HEAVY DUTY BUCKET-	
24	468 313 R1	BAR, RIGHT SIDE CUTTING -FOR 16, 18, 20, 22, 24, 26, 28, 32, 34 AND 36 IN. BUCKETS-	
24	486 922 R1	BAR, RIGHT SIDE CUTTING -FOR 24, 30 AND 36 IN. HEAVY DUTY BUCKETS-	
24	490 096 R1	BAR, RIGHT SIDE CUTTING -24 IN. HIGH CAPACITY BUCKET-	
24	547 697 R1	BAR, RIGHT SIDE CUTTING -FOR 24 IN. PRECO BUCKET-	
25	468 312 R1	BAR, LEFT SIDE CUTTING -FOR 16, 18, 20, 22, 24, 26, 28, 32, 34 AND 36 IN. BUCKETS-	
25	486 921 R1	BAR, LEFT SIDE CUTTING -FOR 24, 30, AND 36 HEAVY DUTY BUCKETS-	
25	490 095 R1	BAR, LEFT SIDE CUTTING -24 IN. HIGH CAPACITY BUCKET-	
25	547 696 R1	BAR, LEFT SIDE CUTTING -FOR 24 IN. PRECO BUCKET-	
26	486 477 R1	CLAMP, HYDRAULIC TUBE -2-	
	120 376	NUT, 5/16-18 C-Z HEX. -2-	
27	468 281 R1	SHAFT, BUCKET LINK PIVOT	
28		NOT SERVICED IN THIS APPLICATION	
29		BUCKET -SERVICED ONLY AS A MACHINE ATTACHMENT-	
30	547 132 R1	BOSS, PIVOT -2-	
30	469 663 R1	BOSS, PIVOT -2- -13 IN. BUCKET-	
30	547 694 R1	BUSHING -2- -FOR 24 IN. PRECO BUCKET-	
31	547 133 R1	BOSS, NOTCHED -2-	
31	468 316 R1	BOSS, BUCKET PIVOT -2- -13 IN. BUCKET-	
31	547 695 R1	BUSHING -2- -FOR 24 IN. PRECO BUCKET-	
32	547 699 R1	EDGE, SIDE CUTTING LH -FOR 24 IN. PRECO BUCKET-	
32	547 700 R1	EDGE, SIDE CUTTING RH -FOR 24 IN. PRECO BUCKET-	
	20 105 R1	SCREW, 5/8-11 X 2-1/2 ZND TYPE B HEX-HD CAP -4-	
	21 434 R1	NUT, 5/8-11 ZND TYPE B HEX. -4-	
33	544 774 R1	PIN ASSY, CYLINDER LINK -2-	
	472 713 R1	PIN, 1/2 X 2-9/16 STD HD -4-	
	187 988	PIN, 3/16 X 1-1/4 COT. -4-	

MAIN FRAME STABILIZER AND PADS
 -3800 TRACTORS-

MAIN FRAME STABILIZER AND PADS -CONTINUED
 -3800 TRACTORS-



4-22-62A

- 1 545 214 R91 MOUNT W/PILOTS, TOP SWING
 -WILL WORK FOR 468 389 R21-
 19 925 R1 NUT, 7/8-9 HEX. -2-
 21 021 R1 SCREW, 7/8-9 X 5-1/2 HEX-HD CAP -2-
 109 461 FITTING, 1/8-27 STR LUB
- 2 468 388 R2 BAR, BACKUP TOP SWING MOUNT
- 3 468 283 R1 RING, EXTERNAL RETAINING -16-
- 4 468 638 R1 PIN, STABILIZER CYLINDER TO MAIN FRAME
 -2-
- 5 468 635 R1 PIN, STABILIZER TO MAIN FRAME -2-
- 6 468 655 R13 STABILIZER ASSY, BACKHOE LEFT
- 6 468 656 R13 STABILIZER ASSY, BACKHOE RIGHT
- 7 468 637 R1 PIN, STABILIZER TO CYLINDER -2-

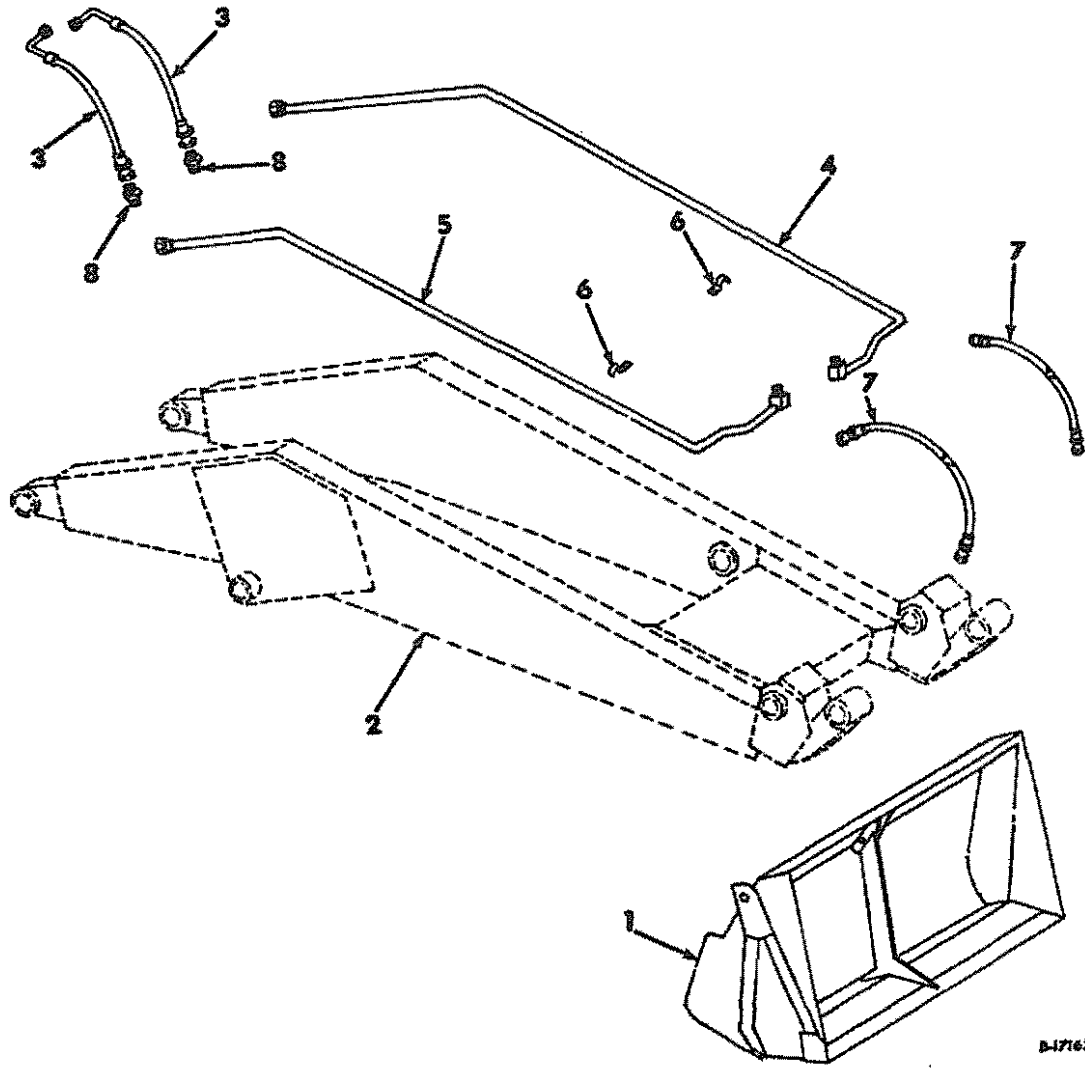
- 8 468 636 R1 PIN, STABILIZER TO PAD ASSY -2-
- 9 469 103 R91 PAD, STABILIZER SDD LH
- 9 469 104 R92 PAD, STABILIZER SDD RH
- 9 544 015 R1 PAD, STABILIZER STREET -2-
- 9 468 392 R11 PAD ASSY, STABILIZER TRENCHING -2-
- 10 484 483 R1 BAR, BACK-UP OUTER TOP SWING MOUNT
- 11 384 697 R1 WASHER, .906 X 1.75 X .164 -4-
- 12 FRAME ASSY, MAIN
 -REFER TO MAIN FRAME, SEAT SUPPORT
 RELATED PARTS LISTING - 3800
 TRACTORS - SECTION A-
- 13 468 380 R1 PLATE, SWING MOUNT

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

DROTT FOUR-IN-ONE BUCKET ATTACHMENT
 -ALL 3800 TRACTORS AND 3850 TRACTORS WITH
 SERIAL NO. 1830 AND BELOW EQUIPPED WITH
 AUXILIARY HYDRAULIC VALVE-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

DROTT FOUR-IN-ONE BUCKET ATTACHMENT -CONTINUED
 -ALL 3800 TRACTORS AND 3850 TRACTORS WITH
 SERIAL NO. 1830 AND BELOW EQUIPPED WITH
 AUXILIARY HYDRAULIC VALVE-



B-17162

- 1 BUCKET, LESS TEETH
 -COMPONENT PARTS TO BE ORDERED
 DIRECTLY FROM DROTT MANUFACTURING
 CORP WAUSAU, WISCONSIN-
- 1 BUCKET, WITH TEETH
 -COMPONENT PARTS TO BE ORDERED
 DIRECTLY FROM DROTT MANUFACTURING
 CORP WAUSAU, WISCONSIN-

- 2 BOOM ASSY, LOADER
 -REFER TO LOADER BOOM AND
 SELF-LEVELING LINKAGE UNIT-
- 3 391 450 R1 HOSE ASSY, TUBE TO VALVE BANK -2-
- 4 402 919 R1 TUBE ASSY, BOOM BUCKET LH
- 5 402 920 R1 TUBE ASSY, BOOM BUCKET RH

OTHER EQUIPMENT -12- SECTION P
 REF. NO. PART NUMBER DESCRIPTION TC-119

DROT FOUR-IN-ONE BUCKET ATTACHMENT -CONTINUED
 -ALL 3800 TRACTORS AND 3850 TRACTORS WITH
 SERIAL NO. 1830 AND BELOW EQUIPPED WITH
 AUXILIARY HYDRAULIC VALVE-

6 401 652 R1 CLAMP, TUBE -2-
 172 480 SCREW, 3/8-16 X 5/8 HEX-ND TAP -2-

7 482 101 R9L HOSE ASSY, TUBE TO BUCKET

8 9 403 217 UNION, 7/8-14 37 DEG HYD FLARED TUBE

528 248 R1 PRODUCT GRAPHIC, OPERATING INDICATOR
 PANEL

OTHER EQUIPMENT -12- SECTION P
 REF. NO. PART NUMBER DESCRIPTION TC-119

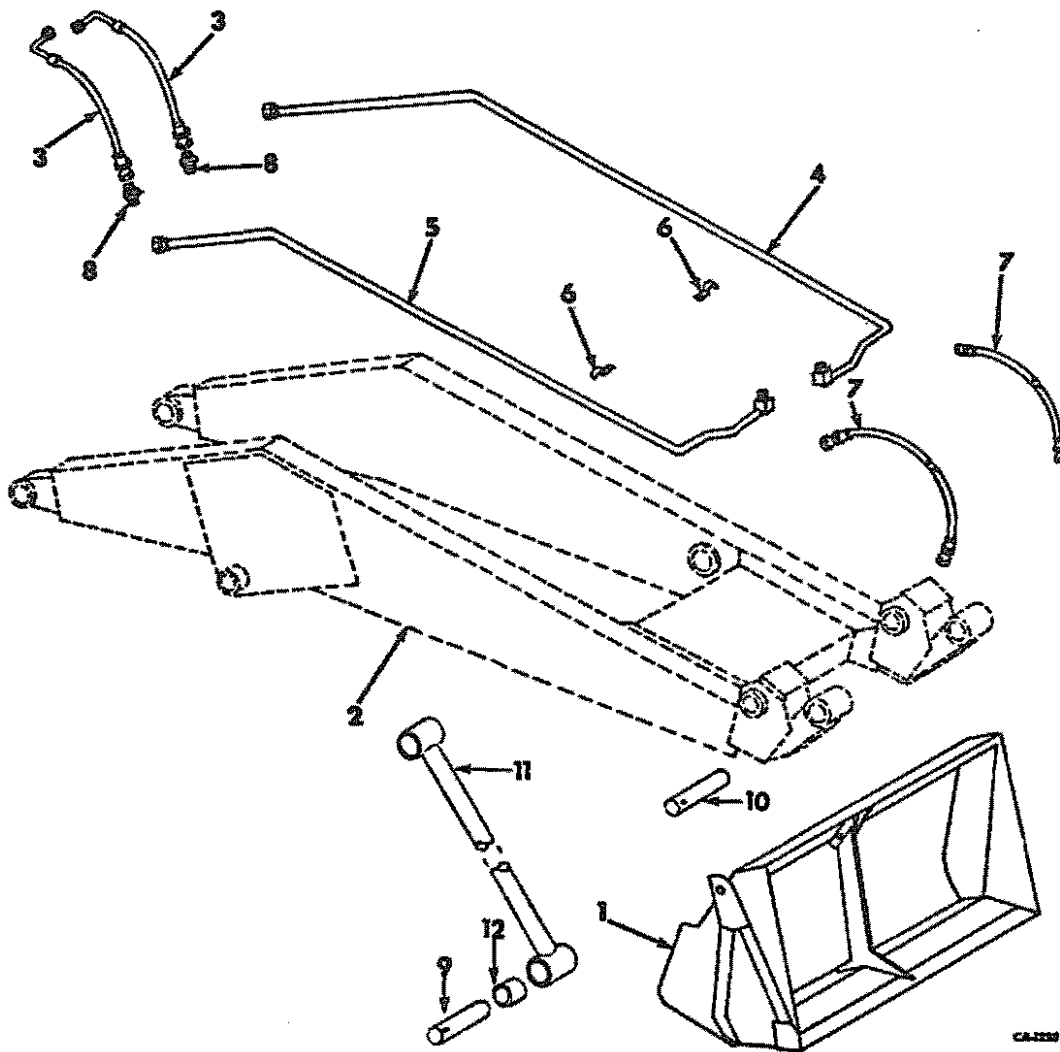
(This section is blank)

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

OROTT FOUR-IN-ONE BUCKET ATTACHMENT
-3850 TRACTORS W/SERIAL NO. 1831 AND
ABOVE EQUIPPED WITH AUXILIARY HYDRAULIC
VALVE-

OROTT FOUR-IN-ONE BUCKET ATTACHMENT -CONTINUED
-3850 TRACTORS W/SERIAL NO. 1831 AND
ABOVE EQUIPPED WITH AUXILIARY HYDRAULIC
VALVE-



CA-1233

1	BUCKET, LESS TEETH -COMPONENT PARTS TO BE ORDERED DIRECTLY FROM DROTT MANUFACTURING CORP. WAUSAU, WISCONSIN-
1	BUCKET, WITH TEETH -COMPONENT PARTS TO BE ORDERED DIRECTLY FROM DROTT MANUFACTURING CORP. WAUSAU, WISCONSIN-
2	BOOM ASSY, LOADER -REFER TO LOADER BOOM LISTING, THIS GROUP-
3	391 450 R91 HOSE ASSY, TUBE TO VALVE BANK

4	402 919 R1 TUBE ASSY, BOOM BUCKET LH
5	402 920 R1 TUBE ASSY, BOOM BUCKET RH
6	401 652 R1 CLAMP, TUBE -2- 172 480 SCREW, 3/8-16 X 5/8 HEX-HD TAP. -2-
7	482 101 R91 HOSE ASSY, TUBE TO BUCKET
8	9 403 217 UNION, 7/8-14 37 DEG HYD FLARED TUBE -2-

OTHER EQUIPMENT

-14-

SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
DROT FOUR-IN-ONE BUCKET ATTACHMENT -CONTINUED -3830 TRACTORS W/SERIAL NO. 1831 AND ABOVE EQUIPPED WITH AUXILIARY HYDRAULIC VALVE-			
9	390 108 R1	SHAFT, BUCKET LINK CONNECTING -2-	
	AB 5 331	PIN, 5/16 X 2-1/4 STD-HD -2-	
	12 235 R1	PIN, 1/8 X 5/8 C-Z COT. -2-	
10	396 415 R1	SHAFT ASSY, BUCKET PIVOT -2-	
	21 082 R1	PIN, 1/2 X 2-1/8 STD-HD -2-	
	103 407	PIN, 3/16 X 1 COT. -2-	
11	394 479 R92	LINK ASSY, LEVELING -2-	
12	468 673 R1	BUSHING, LEVELING LINK -8-	
	528 248 R1	PRODUCT GRAPHIC, OPERATING INDICATOR PANEL	

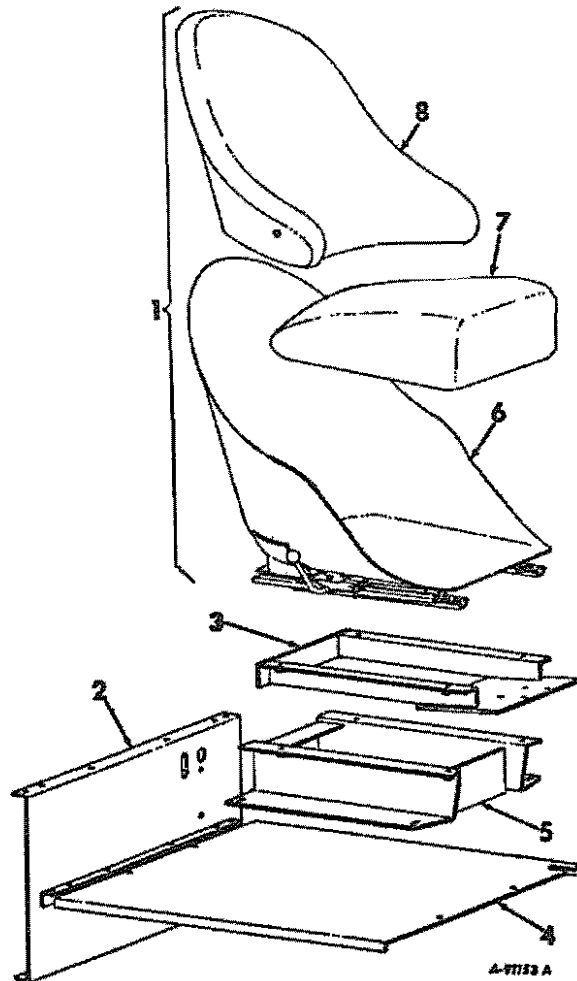
OTHER EQUIPMENT

-14-

SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

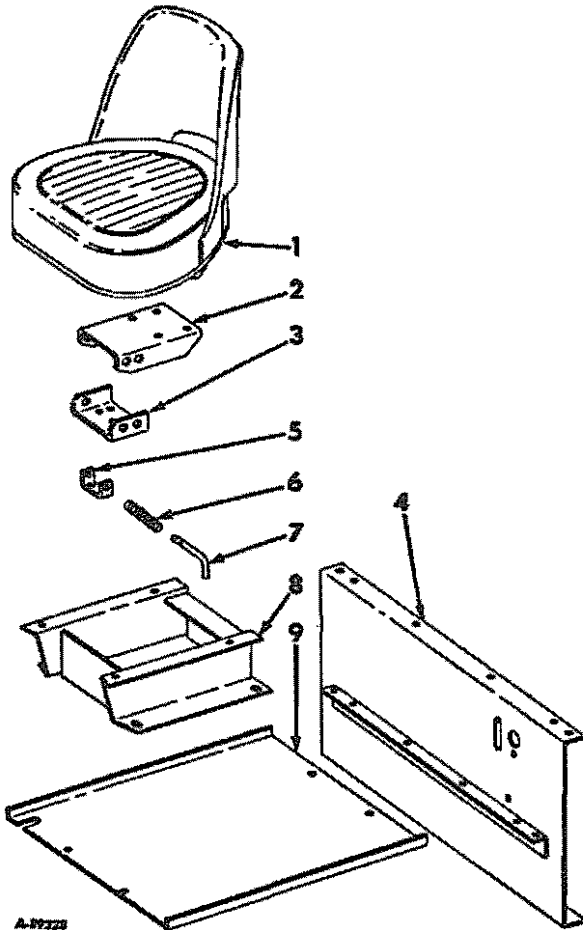
BACKHOE SEAT
-SERIAL NO. 891 AND ABOVE-



1	397 277 R91	SEAT ASSY, BACKHOE CONSISTS OF REF NOS. 6, 7 AND 8-
2	397 725 R1	SUPPORT ASSY, REAR SEAT
3	402 303 R1	BRACKET ASSY, BACKHOE SEAT
4	394 355 R1	SUPPORT, SEAT
5	397 720 R1	SUPPORT ASSY, SEAT
	21 744 R1	SCREW, 5/16-18 X 3/4 HEX-SOC-HD -4-
	619 855 R1	WASHER, 11/32 X 3/4 X 16 GA -4-
6	528 410 R1	SMELL ASSY, SEAT
7	528 411 R1	CUSHION ASSY, SEAT
8	528 412 R1	BACKREST ASSY, SEAT
	386 858 R1	SCREW W/WASHER, CAP -7-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

BACKHOE SEAT ATTACHMENT
-SERIAL NO. 890 AND BELOW-



- 1 400 122 R91 SEAT ASSY, BACKHOE
- 2 476 905 R2 SUPPORT, SEAT
625 326 R1 PIN, 3/8 X 6 STD-HO
15 068 EB SPRING, SEAT
120 394 WASHER, 13/32 X 13/16 X .051 C-Z
103 384 PIN, 1/8 X 3/4 COT.
- 3 477 567 R1 BRACKET, SEAT
180 081 SCREW, 5/16-18 X 1-1/4 HEX-HO CAP
-2-
120 214 WASHER, 5/16 MED LOCK -2-
120 376 NUT, 5/16-18 HEX. -2-
- 4 397 725 R1 SUPPORT ASSY, REAR SEAT
102 634 NUT, 5/16-18 HEX. -6-
- 5 484 481 R1 BRACKET, SEAT LATCH
453 049 SCREW, 1/4-20 X 3/4 SLT-PAN-HD MACH
-2-
120 380 WASHER, 1/4 MED LOCK -2-
120 375 NUT, 1/4-20 HEX. -2-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

BACKHOE SEAT ATTACHMENT -CONTINUED
-SERIAL NO. 890 AND BELOW-

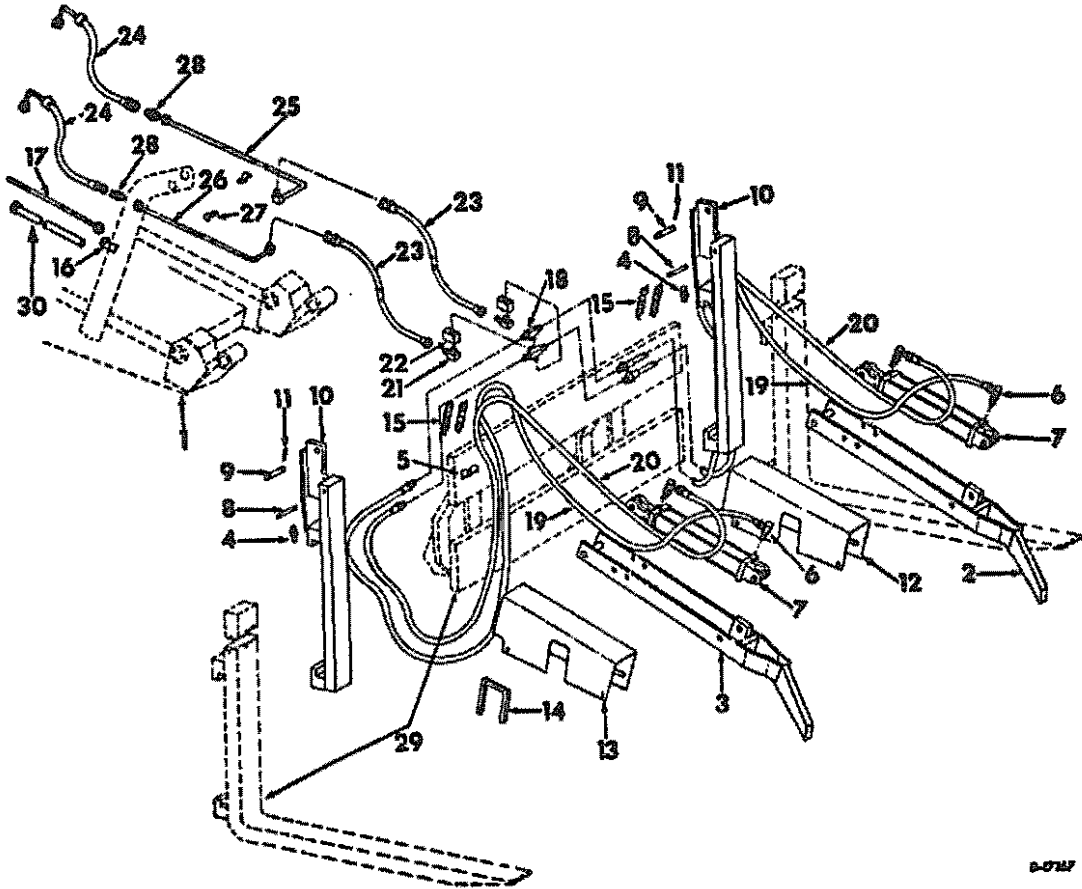
- 6 359 109 R2 SPRING, SEAT LATCH HANDLE ROD
- 7 484 482 R1 ROD, SEAT LATCH HANDLE
120 394 WASHER, 13/32 X 13/16 X .051 C-Z
103 384 PIN, 1/8 X 3/4 COT.
- 8 397 720 R1 SUPPORT ASSY, SEAT
619 855 R1 WASHER, 11/32 X 3/4 X 16 GA -4-
- 9 394 355 R1 SUPPORT, SEAT

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

LOG CLAMP
-3850 TRACTORS-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

LOG CLAMP -CONTINUED
-3850 TRACTORS-



D-017 A

- 404 048 R1 CLAMP ASSY, LOG LH
-TRACTORS MUST BE EQUIPPED WITH FORK & PLATE ATTACHMENT 403 722 R91 AND AUXILIARY VALVE ATTACHMENT 402 900 R91-
- 404 049 R1 CLAMP ASSY, LOG RH
-TRACTORS MUST BE EQUIPPED WITH FORK & PLATE ATTACHMENT 403 722 R91 AND AUXILIARY VALVE ATTACHMENT 402 900 R91
- 1 BOOM, LOADER
-REFER TO BOOM THIS UNIT-
- 2 403 735 R1 ARM ASSY, CLAMP LH
179 839 SCREW, 3/8-16 X 1 HEX-HD CAP -4-
103 321 WASHER, 3/8 MED LOCK -4-
102 635 NUT, 3/8-16 HEX. -4-

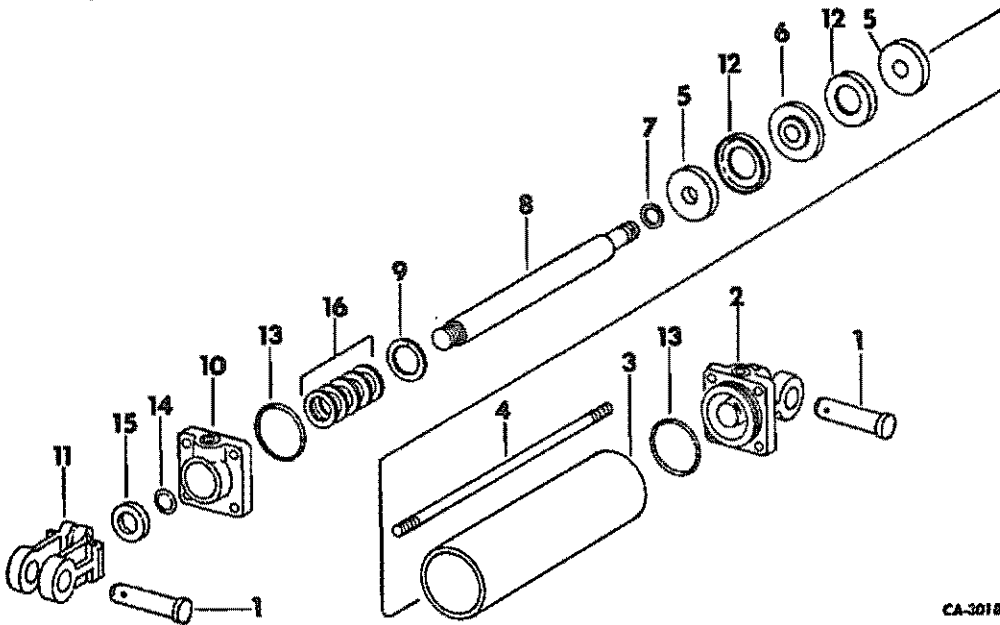
- 3 403 736 R1 ARM ASSY, CLAMP RH
179 839 SCREW, 3/8-16 X 1 HEX-HD CAP -4-
103 321 WASHER, 3/8 MED LOCK -4-
102 635 NUT, 3/8-16 HEX. -4-
- 4 137 655 SCREW, 5/8-11 X 3-3/4 SQ-HD CUP-POINT SET -2-
114 507 NUT, 5/8-11 HEX. JAM -2-
- 5 403 737 R1 CLAMP, HOSE -4-
179 841 SCREW, 3/8-16 X 1-1/4 HEX-HD CAP -4-
103 321 WASHER, 3/8 MED LOCK -4-
102 635 NUT, 3/8-16 HEX. -4-
- 6 396 986 R1 ELBOW, 90 DEG ADJ -4-

REP. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

LOG CLAMP HYDRAULIC CYLINDER

REP. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

LOG CLAMP HYDRAULIC CYLINDER -CONTINUED



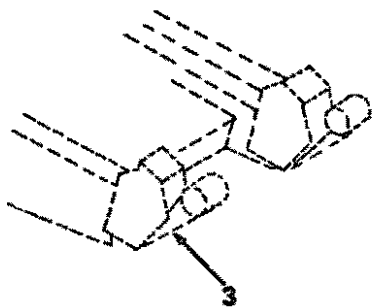
CA-3018

	67 669 C91	CYLINDER ASSY, HYDRAULIC -REPLACES 403 738 R91-
1	392 887 R1 657 196 R1	PIN, CYLINDER -2- PIN, 1/4 X 2 SLT SPRING -2-
2	528 341 R1	CLEVIS, BACK
3	405 506 R1	BARREL
4	405 515 R1 271 500	ROD, TIE -4- NUT, 7/16-14 HEX. -8-
5	386 634 R1	SPACER, CUP -2-
6	386 639 R1	PISTON, CYLINDER
7	386 635 R1	GASKET, PISTON
8	405 505 R1	SHAFT, PISTON -USED ONLY W/CYLINDER, 403 738 R91-
8	67 670 C1	SHAFT, PISTON -USED ONLY W/CYLINDER, 67 669 C91-
	272 320	NUT, 3/4-16 SLT THICK HEX.
	591 225 R1	PIN, 5/32 X 1-1/4 HV COILED SPRING
9	309 107 R1	RING, RETAINING PACKING
10	386 642 R1	HEAD, CYLINDER
11	386 614 R1	CLEVIS, SHAFT -USED ONLY W/CYLINDER, 403 738 R91-
11	67 671 C1	CLEVIS, SHAFT -USED ONLY W/CYLINDER, 67 669 C91-
	120 377	NUT, 3/8-16 2ND HEX.
	180 128	SCREW, 3/8-16 X 1-3/4 2ND HEX-HD CAP
12		PISTON, CUP -2- -NOT SERVICED SEPARATELY ORDER PACKAGE, 386 638 R91-

13		STATIC SEAL -2- -NOT SERVICED SEPARATELY ORDER PACKAGE, 386 638 R91-
14		SEAL, SHAFT -NOT SERVICED SEPARATELY ORDER PACKAGE, 386 638 R91-
15		WIPER -NOT SERVICED SEPARATELY ORDER PACKAGE, 386 638 R91-
16		SET OF FIVE VEE SEALS -NOT SERVICED SEPARATELY ORDER PACKAGE, 386 638 R91-
	386 638 R91	PACKAGE, CYLINDER PACKING REPLACEMENT -CONSISTS OF 2 BARREL SEALS 2 CUPS 1 SET, VEE SEALS 1 SHAFT SEAL 1 WIPER-

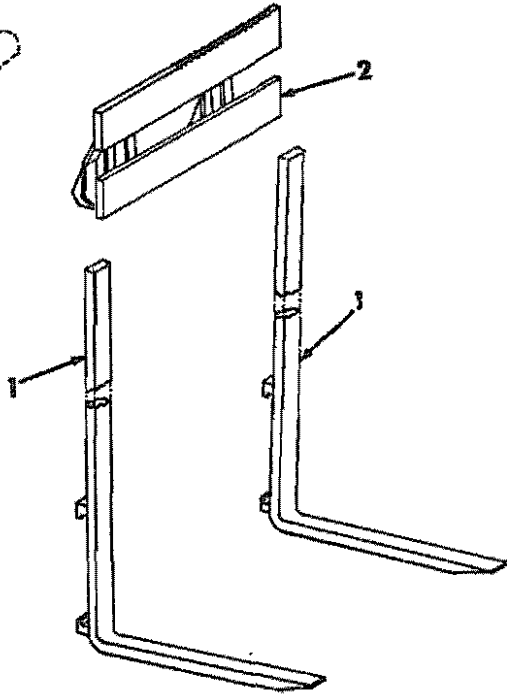
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FORK AND PLATE ATTACHMENT
-3850 TRACTORS-



REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FORK AND PLATE ATTACHMENT -CONTINUED
-3850 TRACTORS-



A-9172

ATTACHMENT, FORK AND PLATE -403 722 R91

- 1 403 732 R1 HANGER ASSY
- 2 403 733 R1 FORK ASSY - 48 IN. -2-
- 3 BOOM LOADER
-REFER TO BOOM THIS UNIT-



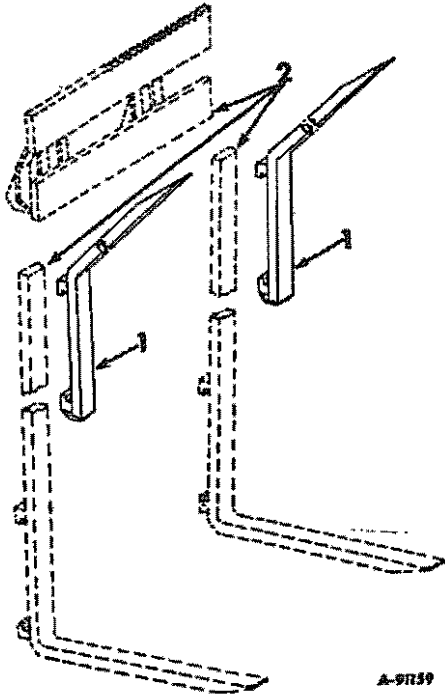
OTHER EQUIPMENT

-20-

SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

ROLLBACK GUARD ATTACHMENT
-3850 TRACTORS



ATTACHMENT, ROLLBACK GUARD -403 730 R91
-TRACTORS MUST BE EQUIPPED WITH
FORK AND PLATE ATTACHMENT,
403 722 R91-

- | | | |
|---|------------|---|
| 1 | 403 734 R1 | GUARD ASSY, ROLLBACK -2- |
| | 137 655 | SCREW, 5/8-11 X 3-3/4 SQ-ROD CUP POINT SET -2- |
| | 114 507 | NUT, 5/8-11 HEX. JAM -2- |
| 2 | | FORK AND PLATE
-REFER TO FORK AND PLATE THIS UNIT- |



OTHER EQUIPMENT

-20-

SECTION P

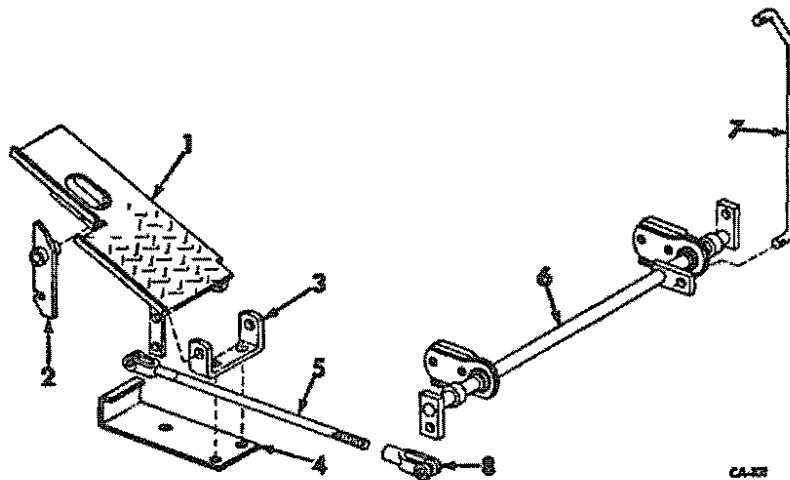
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

REV. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOOT OPERATED SWING ATTACHMENT
-3900 TRACTORS-

REV. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

FOOT OPERATED SWING ATTACHMENT -CONTINUED
-3900 TRACTORS-



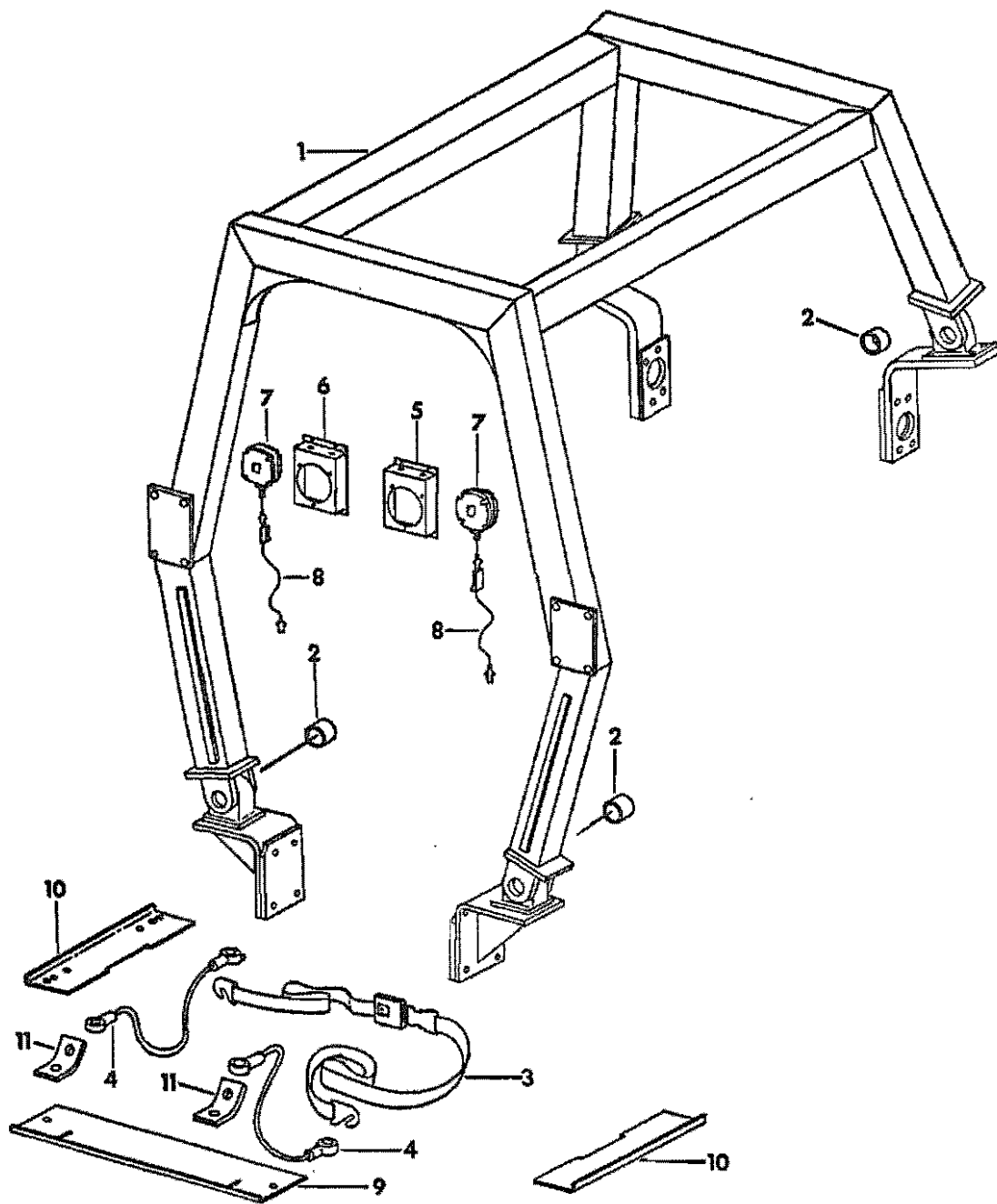
- 1 491 821 R1 PEDAL ASSY, FOOT LH
- 1 491 822 R1 PEDAL ASSY, FOOT RH
- 2 491 828 R11 LOCK ASSY, PEDAL -2-
- 477 299 R1 PIN, 7/16 X 2-1/8 C-2 STD-HD -2-
- 18 481 R1 PIN, 3/16 X 1 C-2 COT. -2-
- 3 491 829 R1 BRACKET, PEDAL -2-
- 4 491 830 R1 STRAP, PEDAL LOCK -2-
- 180 079 SCREW, 5/16-18 X 1 ZND HEX-HD CAP -4-
- 19 286 R1 BOLT, 5/16-18 X 3/4 CDP HEX-HD MACH -2-
- 120 214 WASHER, 5/16 C-2 MED LOCK -6-
- 120 376 NUT, 5/16-18 C-2 HEX. -6-
- 3 553 PIN, 1/2 X 5 STD-HD -2-
- 120 396 WASHER, 17/32 X 1-1/16 X .074 -2-
- 103 407 PIN, 3/16 X 1 COT. -2-
- 5 491 831 R1 ROD ASSY, FOOT PEDAL -2-
- 6 491 833 R2 SHAFT ASSY, CROSS
- 180 022 SCREW, 1/4-20 X 1 ZND HEX-HD CAP -4-
- 120 392 WASHER, 9/32 X 5/8 X .065 C-2 -8-
- 120 380 WASHER, 1/4 C-2 MED LOCK -4-
- 493 747 R1 NUT, TWIN
- 7 491 838 R2 ROD, SWING VALVE CONTROL
- 120 394 WASHER, 13/32 X 13/16 X .051 -2-
- 585 614 R1 PIN, QUICK ATTACHING COTTER -2-
- 8 148 382 ELEVIS, ADJUSTABLE END -2-
- 124 925 NUT, 3/8-24 HEX. JAM -2-
- 446 548 WASHER, 3/8 X 3/4 X .031 -4-
- 138 084 PIN, 3/8 X 1-3/32 STD-HD -4-
- 121 222 PIN, 3/32 X 3/4 COT. -4-

OTHER EQUIPMENT			
REF. NO.	PART NUMBER	DESCRIPTION	TC-119

OTHER EQUIPMENT			
REF. NO.	PART NUMBER	DESCRIPTION	TC-119

ROLL-OVER PROTECTIVE STRUCTURE

ROLL-OVER PROTECTIVE STRUCTURE -CONTINUED



CA-5625

OTHER EQUIPMENT -23- SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
ROLL-OVER PROTECTIVE STRUCTURE -CONTINUED			
1		ATTACHMENT, ROLL-OVER PROTECTIVE STRUCTURE	
	23 853 R1	SCREW, 3/4-10 X 3 HEX-HD CAP -16-	
	272 254	NUT, 3/4-10 HEX. -16-	
	22 694 R1	WASHER, 3/4 MED LOCK -16-	
	20 199 R1	SCREW, 5/8-11 X 2-1/2 HEX-HD CAP -8-	
	21 434 R1	NUT, 5/8-11 HEX. -8-	
	121 574	WASHER, 5/8 MED LOCK -8-	
2	538 525 R1	BUSHING, RUBBER -4-	
	25 915 R1	SCREW, 1-1/8-7 X 6 HEX-HD CAP -4-	
	220 089	NUT, 1-1/8-7 HEX. -4-	
3	68 690 C1	BELT, SEAT	
	271 684 C2	BOLT, SEAT BELT ANCHOR -2-	
	272 123	NUT, 7/16-20 HEX. JAM -2-	
	23 043 R1	WASHER, 15/32 X 2 X 11 GA -2-	
3	702 248 C3	BELT, SEAT	
		-REQUIRED FOR TRACTORS OPERATING IN STATE OF CALIFORNIA-	
	404 911 C1	BOLT, SEAT BELT ANCHOR -2-	
	272 123	NUT, 7/16-20 HEX. JAM -2-	
	23 043 R1	WASHER, 15/32 X 2 X 11 GA -2-	
4	539 496 R1	CABLE ASSY, SEAT BELT -2-	
5	65 992 C1	BRACKET, RH LIGHT MOUNTING -3850 TRACTORS-	
	453 049	SCREW, 1/4-20 X 3/4 SLT-PAN-HD MACH -3-	
	120 380	WASHER, 1/4 ZND MED LOCK -3-	
	124 818	NUT, 1/4-20 ZND HEX. JAM -3-	
6	65 991 C1	BRACKET, LH LIGHT MOUNTING -3850 TRACTORS-	
	453 049	SCREW, 1/4-20 X 3/4 SLT-PAN-HD MACH -3-	
	120 380	WASHER, 1/4 ZND MED LOCK -3-	
	124 818	NUT, 1/4-20 ZND HEX. JAM -3-	
7	537 408 R91	LIGHT ASSY, FLASHING WARNING -SQUARE- -2- -ORDER LIGHT ASSY, 67 539 C92- -3850 TRACTORS- -ONLY SERVICEABLE ITEMS ARE LAMP, 9 417 B66, GASKET, 537 010 R1, LENS - AMBER, 537 012 R1, LENS - RED, 537 011 R1 AND EIGHT SCREWS, 167 048-	
7	67 539 C92	LIGHT ASSY, FLASHING WARNING -ROUND- -ONLY SERVICEABLE ITEM IS LAMP, 9 417 B66- -3850 TRACTORS-	
	124 934	NUT, 1/2-20 C-Z HEX. JAM -2-	
8	405 226 R1	CABLE ASSY -3- -3850 TRACTORS-	
9	398 018 R2	SHEET, ACCESS COVER -3850 TRACTORS-	
10	397 841 R2	SUPPORT, BATTERY -2- -3800 TRACTORS-	
11	539 503 R1	BRACKET, SEAT BELT -2-	
	180 177	SCREW, 1/2-13 X 1-1/2 C-Z HEX-HD CAP -2-	
	120 384	WASHER, 1/2 C-Z MED LOCK -2-	
	120 378	NUT, 1/2-13 C-Z HEX. -2-	
	180 181	SCREW, 1/2-13 X 2 C-Z HEX-HD CAP -2-	
	70 773 C1	PRODUCT GRAPHIC, SEAT BELT & ROPS CAUTION INSTRUCTIONS	
	70 571 C1	PRODUCT GRAPHIC, ROPS CAUTION INSTRUCTIONS	

OTHER EQUIPMENT -23- SECTION P

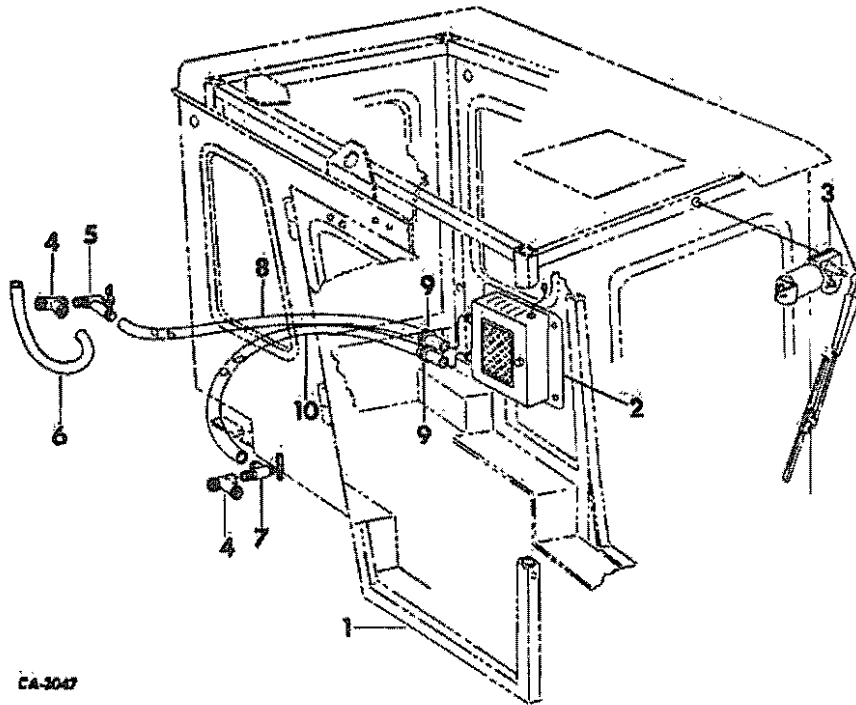
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
ROLL-OVER PROTECTIVE STRUCTURE -CONTINUED			
	71 232 C91	PARTS ACCESSORY, 2 IN. SEAT BELT -CONSISTS OF #1 INSTRUCTIONS	
		1 BELT	71 235 C1
		1 PIN	112 726-
	70 885 C91	PARTS ACCESSORY, 3 IN. SEAT BELT -CONSISTS OF #1 INSTRUCTIONS	
		1 BELT	702 248 C3
		2 BOLT	404 911 C1
		2 NUT	272 123
		2 WASHER	23 043 R1
		2 BOLT	344 096 C3
		2 NUT	24 513 R1-

REF. PART NO. DESCRIPTION TC-119

REF. PART NO. DESCRIPTION TC-119

TRACTOR CAB W/PRESSURIZER -3850 TRACTORS-

TRACTOR CAB W/PRESSURIZER -3850 TRACTORS- -CONTINUED

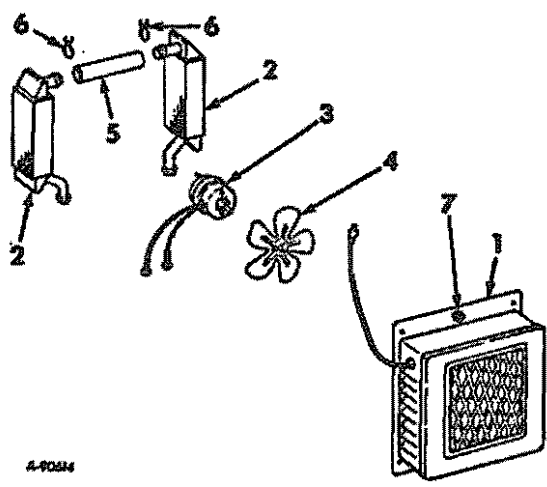


CA-3047

1	531 522 R91	CAB ASSY, W/PRESSURIZER -COZY- -SERVICE PARTS ARE TO BE PURCHASED DIRECTLY FROM PALM INDUSTRIES, LITCHFIELD, MINNESOTA-
	180 123	SCREW, 3/8-16 X 1-1/8 C-Z HEX-HD CAP -2-
	120 382	WASHER, 3/8 C-Z MED LOCK -2-
	614 452 R1	WASHER, 13/32 X 1-1/4 X 11 GA C-Z -2-
	180 176	SCREW, 1/2-13 X 1-3/8 C-Z HEX-HD CAP -2-
	120 384	WASHER, 1/2 C-Z MED LOCK -2-
	20 601 R1	WASHER, 17/32 X 1-1/4 X 11 GA C-Z -4-
	120 378	NUT, 1/2-13 C-Z HEX. -2-
2	391 172 R91	HEATER ASSY, TRACTOR CAB -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF TRACTOR CAB HEATER-
	20 710 R1	SCREW, 1/4-20 X 1/2 C-2 SLT-PAN-HD MACH -4-
	121 753	WASHER, 1/4 C-Z EXT-TOOTH LOCK -2- -TO BE ASSEMBLED BETWEEN HEATER & CAB WALL ON LOWER SCREWS FOR GROUND RETURN CIRCUIT-
	120 375	NUT, 1/4-20 ZND HEX. -4-
3	391 195 R92	MOTOR ASSY, WINDSHIELD WIPER -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF WINDSHIELD WIPER MOTOR-
	145 189	SCREW, 10-16 X 3/8 C-Z SLT-PAN-HO TAP.
	178 378	WASHER, NO. 10 C-Z INT-EXT TOOTH LOCK

4	142 364	TEE, 1/2 X 3/8 X 1/2 REDUCING PIPE -2-
4	143 166	TEE, 1/2 X 1/2 X 3/8 REDUCING PIPE
5	941 980 R91	VALVE ASSY, SHUT-OFF 45 DEG
	190 700	NIPPLE, 1/2 X 4 PIPE -DIESEL TRACTORS-
	142 269	ADAPTER, 1/2-3/8 REDUCING PIPE -GASOLINE TRACTORS-
	444 056	ELBOW, 3/8-18 45 DEG AUTOMOTIVE PIPE STREET. -GASOLINE TRACTORS-
6		HOSE, WATER PUMP BY-PASS -DIESEL TRACTORS- -USE 18 IN. OF 5/8 ID HEATER HOSE FROM A 50 FT ROLL MARKED, 364 359 C1-
7	301 803 R91	VALVE ASSY, SHUT-OFF -90 DEG
	140 807	NIPPLE, 1/2 X 3 PIPE -DIESEL TRACTORS-
	121 208	NIPPLE, 1/2 X 1-1/8 CLOSE PIPE -GASOLINE TRACTORS-
8		HOSE, HEATER OUTLET -DIESEL TRACTORS- -USE 48 IN. OF 5/8 ID HEATER HOSE FROM A 50 FT ROLL MARKED, 364 359 C1-
	39 093 H	CLAMP, HEATER HOSE -2-
8		HOSE, HEATER OUTLET -GASOLINE TRACTORS- -USE 56 IN. OF 5/8 ID HEATER HOSE FROM A 50 FT ROLL MARKED, 364 359 C1-
	39 093 H	CLAMP, HEATER HOSE -2-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		TRACTOR CAB W/PRESSURIZER -385D TRACTORS-	-CONTINUED
9	77 305 H	GROMMET, HEATER HOSE -2-	
10		HOSE, HEATER INLET -DIESEL TRACTORS- -USE 36 IN. OF 5/8 ID HEATER HOSE FROM A 50 FT ROLL MARKED, 364 359 C1-	
10	39 093 H	CLAMP, HEATER HOSE -2- HOSE, HEATER INLET -GASOLINE TRACTORS- -USE 68 IN. OF 5/8 ID HEATER HOSE FROM A 50 FT ROLL MARKED, 364 359 C1-	
	39 093 H	CLAMP, HEATER HOSE -2-	
	532 039 R1	CLIP, HEATER HOSE	
	391 180 R1	CLIP, HEATER HOSE INLET -GASOLINE TRACTORS-	

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		TRACTOR CAB HEATER	
			
		4-9056	
	391 172 R91	HEATER ASSY, CAB	
1		CASE ASSY, HEATER -NOT SERVICED SEPARATELY. ORDER 391 172 R91-	
2	400 405 R1	CORE, HEATER -2-	
3	400 406 R1	MOTOR, HEATER FAN	
4	400 407 R1	FAN, HEATER	
5		HOSE, CORE JUNCTION HEATER -USE 7 IN. OF 3/4 ID HEATER HOSE FROM A 50 FT ROLL MARKED, 364 360 C1-	
6	626 239 R1	CLAMP, CORE HEATER HOSE -2-	
7	400 408 R1	SWITCH, HEATER - 3 SPEED	



OTHER EQUIPMENT

-26-

SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

TRACTOR CAB WIRING
-FOR COZY CAB, 531 522 R91-



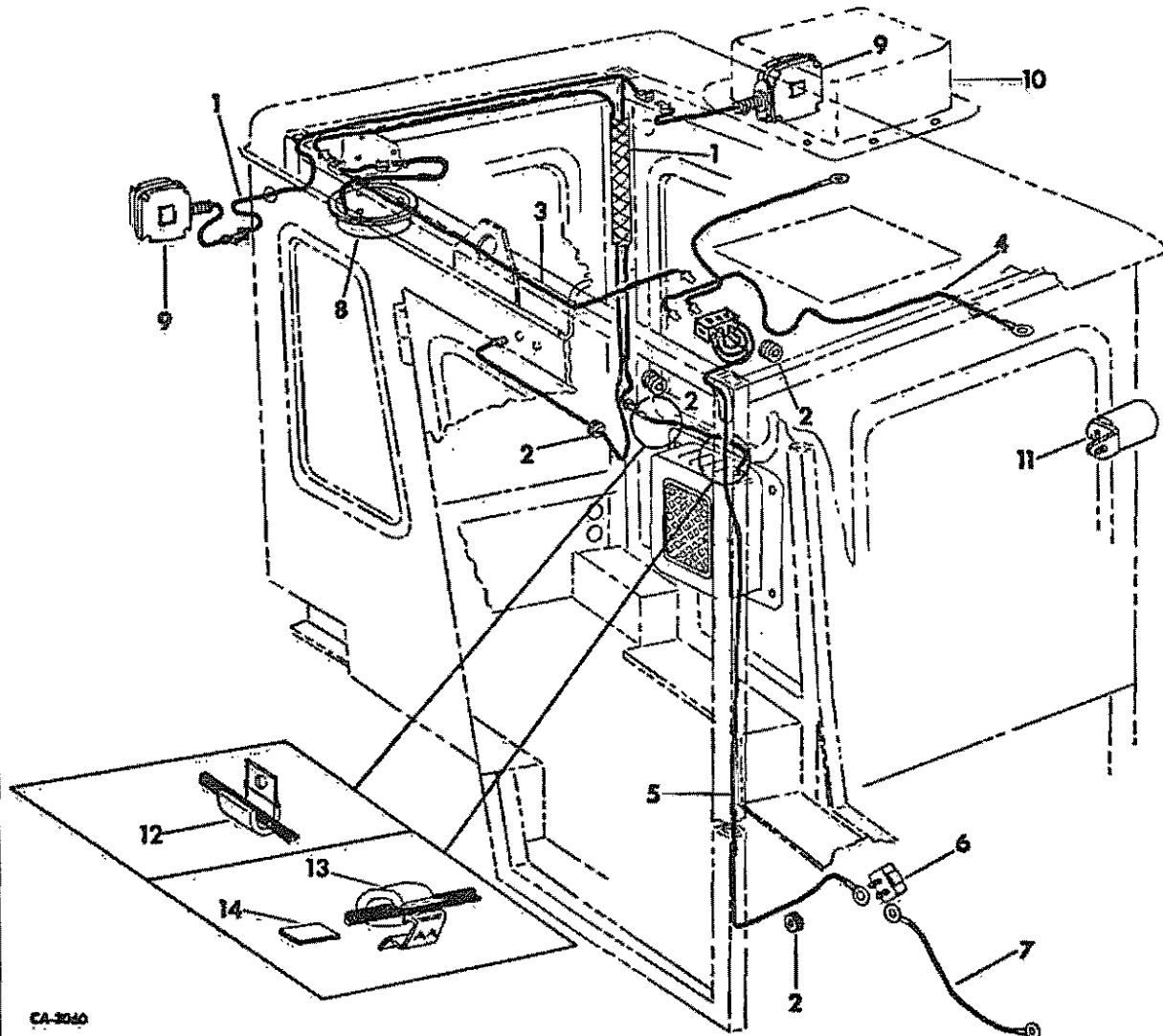
OTHER EQUIPMENT

-26-

SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

TRACTOR CAB WIRING -CONTINUED
-FOR COZY CAB, 531 522 R91-



CA-3040

1	531 526 R1 432 470	CABLE ASSY, FLASHING LIGHT PLUG, 11/16 C-Z BUTTON
2	117 960	GROMMET, RUBBER -4-
3	531 525 R1	CABLE ASSY, DOME LIGHT EXTENSION
4	531 524 R1	CABLE ASSY, WIPER MOTOR
5	531 528 R1	CABLE ASSY, CAB LOAD JUNCTION

6	403 069 R1 120 614 120 217 172 427	BREAKER, CIRCUIT - 30 AMP NUT, 10-32 C-Z HEX. -3- WASHER, NO. 10 C-Z MED LOCK -2- SCREW, 1/4-20 X 1/2 C-Z HEX-HD TAP.
---	---	---

7	531 527 R1 399 470 R1	CABLE ASSY, TRACTOR CAB POWER INSULATOR, TERMINAL COVER BOOT
---	--------------------------	---

OTHER EQUIPMENT -27- SECTION P
TC-119

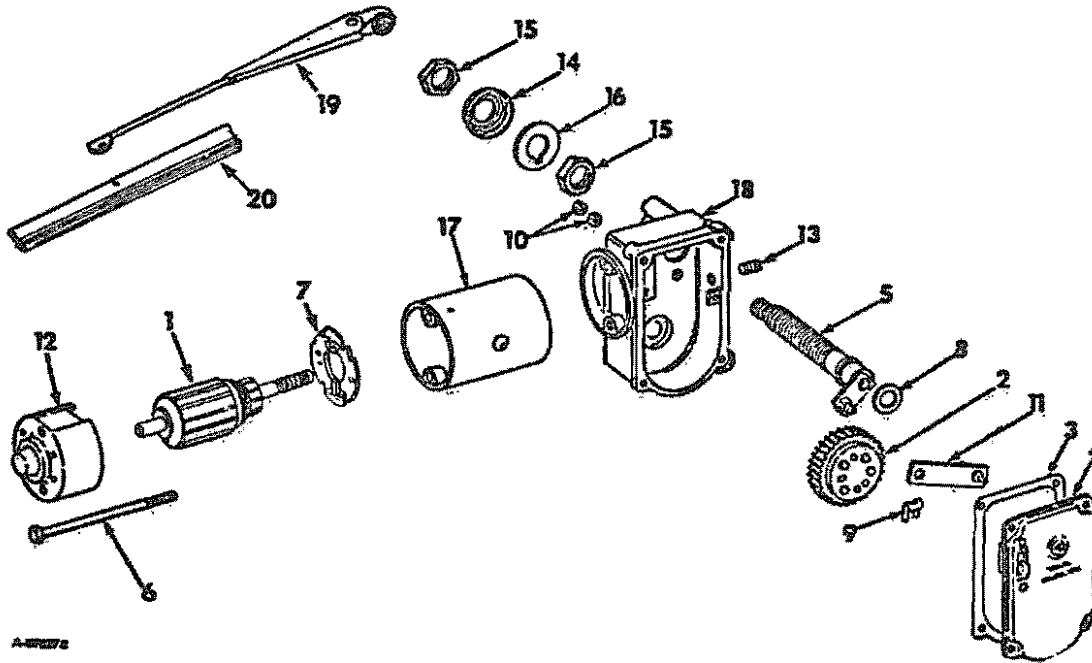
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
	TRACTOR CAB WIRING -CONTINUED -FOR COZY CAB, 531 522 R91-		
8	404 150 R91	LIGHT ASSY, CAB DOME -SERVICE PARTS ARE LAMP, 142 459, LENS, 336 835 C1 & SCREW, 153 022- 125 932 SCREW, 8-18 X 1/2 C-Z SLT-PAN-HD TAP. -3-	
9	394 129 R91	LIGHT ASSY, FLASHING WARNING -ROUND- -2- -ORDER LIGHT ASSY, 67 538 C92-	
	394 262 R1	GASKET, FLASHING LIGHT -2-	
9	67 538 C92	LIGHT ASSY, FLASHING WARNING -ROUND- -2- -ONLY SERVICEABLE ITEM IS LAMP, 9 417 866- 135 629 WASHER, 1/2 C-Z EXT-TOOTH LOCK -2- 120 371 NUT, 1/2-20 C-Z HEX. -2-	
10		PRESSURIZER W/ SWITCH -SERVICE PARTS ARE TO BE PURCHASED DIRECTLY FROM PALM INDUSTRIES, LITCHFIELD, MINNESOTA-	
11	391 195 R92	MOTOR ASSY, WINDSHIELD WIPER -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF WINDSHIELD WIPER MOTOR- 145 189 SCREW, 10-16 X 3/8 C-Z SLT-PAN-HD TAP. 178 378 WASHER, NO. 10 C-Z INT-EXT TOOTH LOCK	
12	114 213 R1	CLIP, HEATER CABLE	
13	394 763 R1	CLIP, HEATER CABLE	
14	533 335 R1	SHIM, HEATER CABLE CLIP	
	362 121 R1	CLIP, WIPER MOTOR CABLE, DOME LIGHT CABLE AND FLASHING LIGHT CABLE -5-	
	441 201	SCREW, 12-14 X 1/2 C-Z SLT-PAN-HD TAP. -4-	
	358 986 R1	CLIP, FLASHING LIGHT CONNECTOR -2-	
	362 127 R1	CLIP, FLASHING LIGHT CABLE	
	384 554 R1	CLIP, FLASHING LIGHT CABLE - LONG	
	370 384 R1	CLIP, CAB LOAD JUNCTION CABLE	
	441 201	SCREW, 12-14 X 1/2 C-Z SLT-PAN-HD TAP.	

OTHER EQUIPMENT -27- SECTION P
TC-119

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

WINDSHIELD WIPER MOTOR

WINDSHIELD WIPER MOTOR -CONTINUED



A-89222

- 391 195 R92 MOTOR ASSY, WINDSHIELD WIPER
-CONSISTS OF REF NOS 1 THRU 18-
- 1 534 758 R1 ARMATURE ASSY
- 2 299 450 C91 GEAR AND DRIVE PLATE ASSY
- 3 299 447 C1 GASKET, COVER
- 4 399 482 R1 COVER, WIPER
- 5 399 485 R1 SHAFT ASSY, PIVOT
- 6 534 760 R1 SCREW
- 7 534 759 R1 KIT, BRUSH PLATE REPAIR
- 8 219 699 R1 WASHER, BOWED
- 9 85 037 R1 CLIP, LINK SPRING
- 10 178 992 NUT, TERMINAL SCREW -2-
- 11 399 483 R1 LINK, CONNECTING
- 12 CAP ASSY, COMMUTATOR END
-NOT SERVICED SEPARATELY, ORDER
MOTOR ASSY-

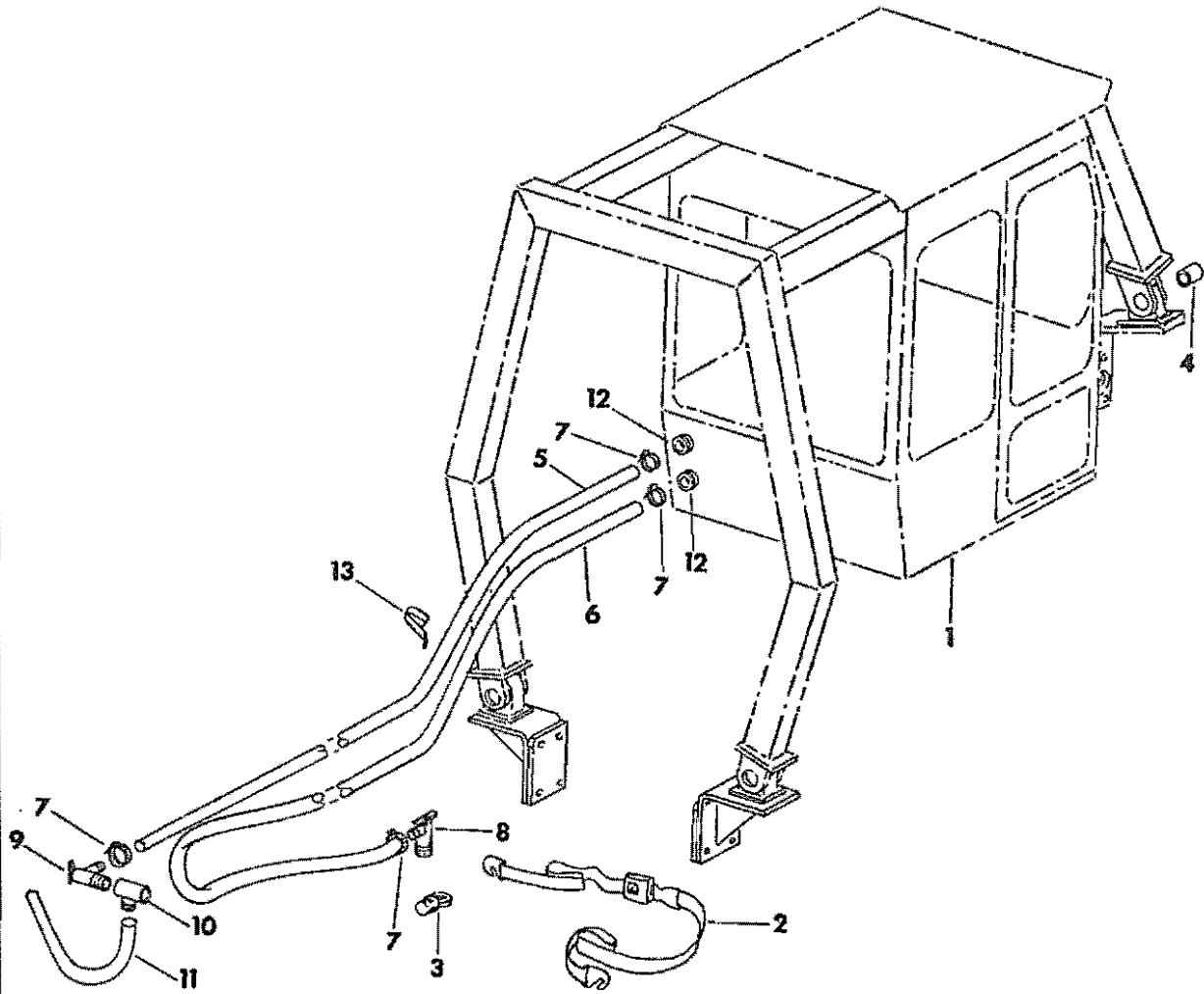
- 13 399 489 R1 SCREW, SET -ARMATURE END PLAY-
- 14 399 490 R1 SPACER, OUTER
- 15 299 460 C1 NUT, MOUNTING STUD -2-
- 16 299 459 C1 GASKET
- 17 NOT SERVICED SEPARATELY -ORDER
MOTOR ASSY-
- 18 NOT SERVICED SEPARATELY -ORDER
MOTOR ASSY-
- 19 404 242 R1 ARM ASSY, WIPER
- 20 346 909 C1 BLADE ASSY, WIPER

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

PROTECTIVE FRAME CAB AND CONNECTIONS
-3850 TRACTORS W/SERIAL NO. 1831 & ABOVE-

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

PROTECTIVE FRAME CAB AND CONNECTIONS -CONTINUED
-3850 TRACTORS W/SERIAL NO. 1831 & ABOVE-



CA-4713

- 1 CAB ASSY W/ROPS ASSY -67 879 C91-
-SERVICE PARTS NOT AVAILABLE AT
TIME OF PRINTING-
- 2 68 690 C1 BELT, SEAT
112 726 PIN, 1/16 X 1/2 COT. -2-
- 3 271 684 C2 BOLT, SEAT BELT ANCHOR -2-
272 123 NUT, 7/16-20 HEX. JAM -2-
23 043 R1 WASHER, 15/32 X 2 X 11 GA -2-
23 853 R1 SCREW, 3/4-10 X 3 HEX-HD CAP -16-
272 254 NUT, 3/4-10 HEX. -16-
22 694 R1 WASHER, 3/4 MED LOCK -16-

- 4 538 525 R1 BUSHING, RUBBER -4-
25 915 R1 SCREW, 1-1/8-7 X 6 HEX-HD CAP -4-
220 089 NUT, 1-1/8-7 HEX. -4-
20 199 A1 SCREW, 5/8-11 X 2-1/2 HEX-HD CAP -8-
21 434 R1 NUT, 5/8-11 ZND HEX. -8-
121 574 WASHER, 5/8 ZND MED LOCK -8-
- 5 HOSE, HEATER OUTLET
-GASOLINE ENGINE TRACTORS-
-USE 92 IN. OF 5/8 ID HEATER
HOSE FROM A 50 FT ROLL MARKED,
364 359 C1-
- 5 HOSE, HEATER OUTLET
-DIESEL ENGINE TRACTORS-
-USE 84 IN. OF 5/8 ID HEATER
HOSE FROM A 50 FT ROLL MARKED,
364 359 C1-

OTHER EQUIPMENT -30- SECTION P

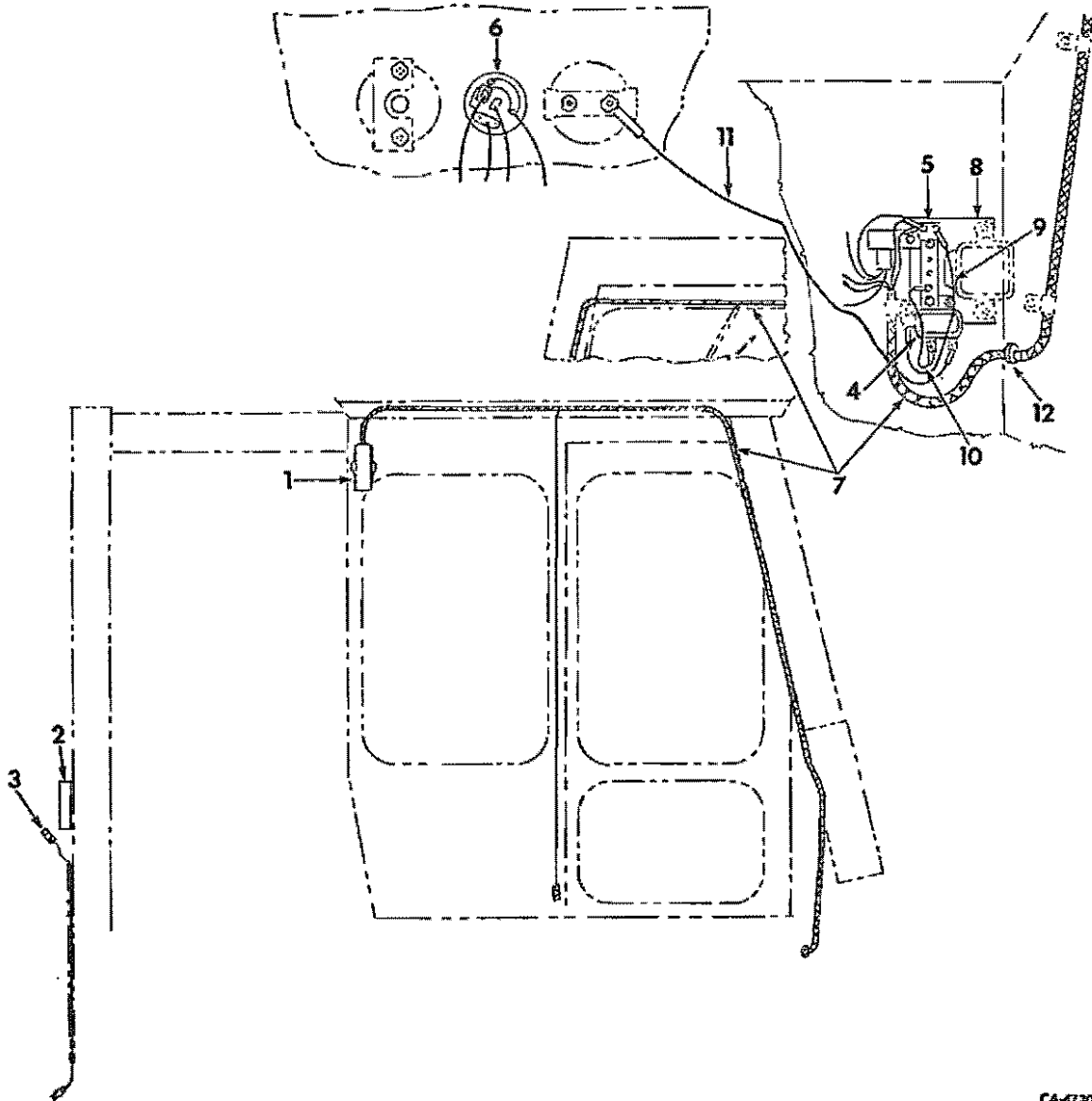
REF. NO.	PART NUMBER	DESCRIPTION	TC-119
		PROTECTIVE FRAME CAB AND CONNECTIONS -CONTINUED	
		-3850 TRACTORS W/SERIAL NO. 1831 & ABOVE-	
6		HOSE, HEATER INLET	
		-GASOLINE ENGINE TRACTORS-	
		-USE 100 IN. OD 5/8 ID HEATER	
		HOSE FROM A 50 FT ROLL MARKED,	
		364 359 CI-	
6		HOSE, HEATER INLET	
		-DIESEL ENGINE TRACTORS-	
		-USE 72 IN. OF 5/8 ID HEATER	
		HOSE FROM A 50 FT ROLL MARKED,	
		364 359 CI-	
7	39 093 H	CLAMP, HEATER HOSE -4-	
9	301 803 R91	VALVE ASSY, SHUT-OFF - 90 DEG	
9	941 980 R91	VALVE ASSY, SHUT-OFF 45 DEG	
	140 807	NIPPLE, 1/2 X 3 PIPE	
		-DIESEL ENGINE TRACTORS-	
	190 700	NIPPLE, 1/2 X 4 PIPE	
		-DIESEL ENGINE TRACTORS-	
10	142 364	TEE, 1/2 X 3/8 X 1/2 REDUCING PIPE	
10	143 166	TEE, 1/2 X 1/2 X 3/8 REDUCING PIPE	
	142 269	ADAPTER, 1/2-3/8 REDUCING PIPE	
		-GASOLINE ENGINE TRACTORS-	
11		HOSE, WATER PUMP BY-PASS	
		-DIESEL ENGINE TRACTORS-	
		-USE 18 IN. OF 5/8 ID HEATER	
		HOSE FROM A 50 FT ROLL MARKED,	
		364 359 CI-	
	444 056	ELBOW, 3/8-18 45 DEG AUTO. PIPE STREET	
		-GASOLINE ENGINE TRACTORS-	
	121 208	NIPPLE, 1/2 X 1-1/8 CLOSE PIPE	
		-GASOLINE ENGINE TRACTORS-	
12	77 305 H	GROMMET, HEATER HOSE -2-	
13	532 039 R1	CLIP, HEATER HOSE	
	391 180 R1	CLIP, HEATER HOSE - INLET	
		-GASOLINE ENGINE TRACTORS-	
	70 571 C1	PRODUCT GRAPHIC, ROPS CAUTION INSTRUCTIONS	
	70 773 C1	PRODUCT GRAPHIC, SEAT BELT & ROPS CAUTION INSTRUCTIONS	

OTHER EQUIPMENT -30- SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

PROTECTIVE CAB WIRING

PROTECTIVE CAB WIRING -CONTINUED



CA-4730

OTHER EQUIPMENT -32- SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
PROTECTIVE CAB WIRING -CONTINUED			
1	6T 539 C92	LIGHT ASSY FLASHING WARNING -2- -ONLY SERVICE ITEM IS LAMP, 9 417 866-	
	124 934	NUT, 1/2-20 ZND HEX. JAM -2-	
2	65 991 C1	BRACKET, LH LIGHT MOUNTING	
2	65 992 C1	BRACKET, RH LIGHT MOUNTING	
	453 049	SCREW, 1/4-20 X 3/4 ZND SLT-PAN-HD WASH -6-	
	120 380	WASHER, 1/4 ZND MED LOCK -6-	
	124 818	NUT, 1/4-20 ZND HEX. JAM -6-	
3	405 226 R1	CABLE ASSY -3-	
4	202 303 R91	RELAY, ELECTRICAL	
5	403 D69 R1	CIRCUIT BREAKER - 30 AMP	
6	538 541 R1	SWITCH ASSY, TURN SIGNAL	
7	70 334 C1	HARNES ASSY, CAB WIRING	
	362 120 R1	CLIP, CAB WIRING HARNES -4-	
8	70 338 C1	BRACKET ASSY, VOLTAGE REGULATOR MOUNTING	
9	529 661 R1	CABLE, CIRCUIT BREAKER TO RELAY NO. 1 TERMINAL	
10	404 392 R1	CABLE, JUNCTION BLOCK TO RELAY NO 2 TERMINAL	
11	405 217 R1	CABLE, FUEL GAUGE -IGN- TO RELAY NO. 3 TERMINAL	
12	120 408	GROMMET, RUBBER -CAB HARNES	
	400 392 R1	CLIP, ELECTRICAL WIRING	

OTHER EQUIPMENT -32- SECTION P

REF. NO.	PART NUMBER	DESCRIPTION	TC-119
----------	-------------	-------------	--------

NUMERICAL INDEX

PROPOSAL FOR MANUAL REVISION

FOR INTERNAL USE ONLY – No. PMR

P R O P O S E R	NAME OF COMPANY:	LOCATION:
		PHONE NO:
	DEPARTMENT:	DATE:
	NAME:	

MANUAL NAME:		
MANUAL NO:		
MACHINE MODEL: S/N IF APPLICABLE:		

PAGE NO:

PROBLEM:

Attach photo or sketch.
 If more space is needed, use another sheet.

FOR INTERNAL USE ONLY	
CORRECTIVE ACTION:	

