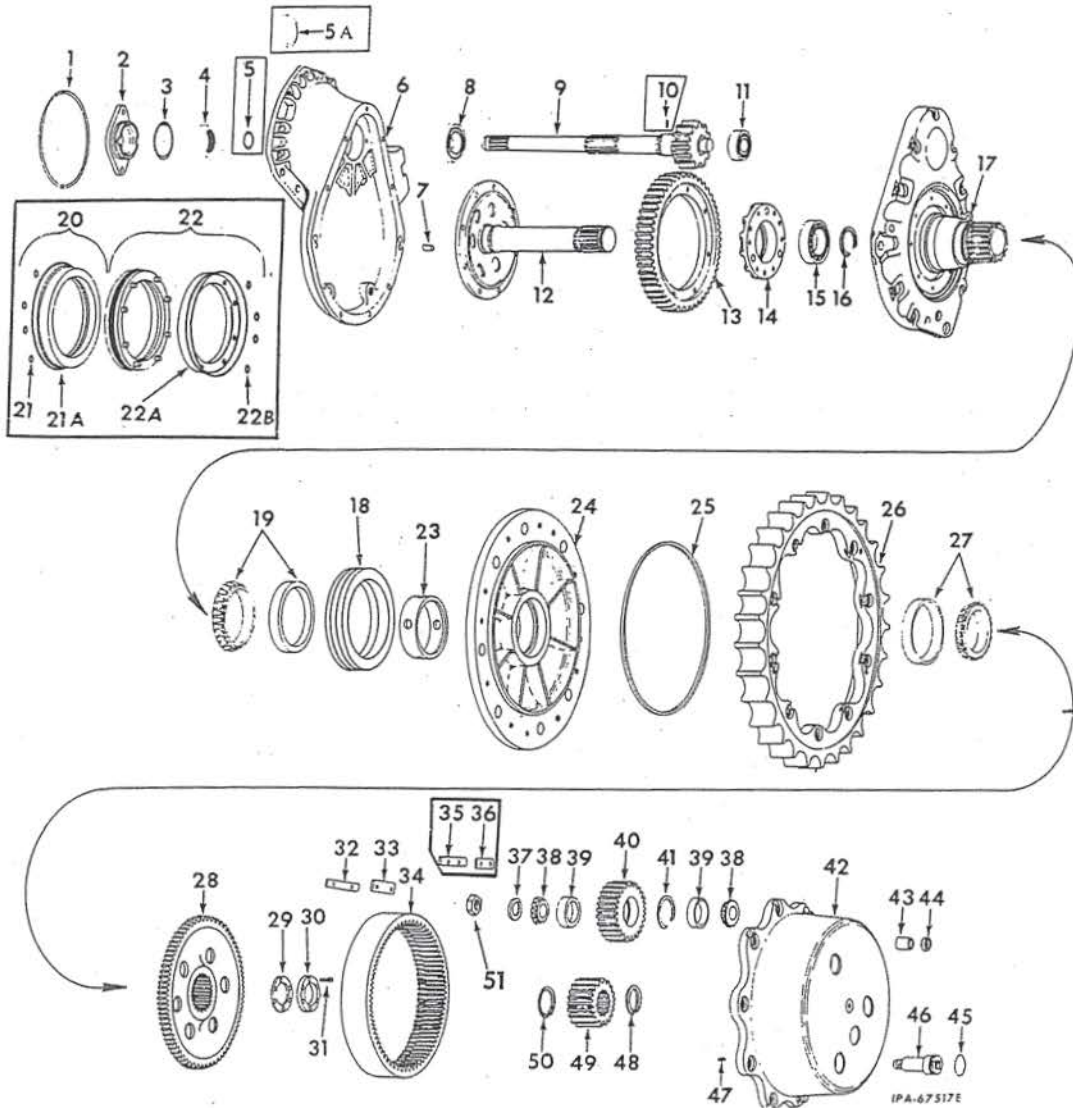


FINAL DRIVE



SPROCKET DRIVE AND SPROCKET



FINAL DRIVE



SPROCKET DRIVE AND SPROCKET - CONTINUED

REF. NO.	I. H. PART NUMBER	DESCRIPTION
1	324 045 R1	RING, sprocket drive carrier sealing (2)
2	325 847 R3	RETAINER, pinion gear oil seal (2) 1/2 x 1-1/4" hex-hd cap SCREW (4) 1/2" lock WASHER (4)
3	610 412 C1	"O" RING, pinion gear seal retainer (4-5/8 x 4-7/8 x 1/8") (2)
4	610 870 C91	OIL SEAL, pinion gear (together with sleeve 610 871 C1 will work for OIL SEAL, 327 107 R92) (2)
4	610 869 C91	OIL SEAL, pinion gear (2) TD-20BP 4001 to 20539 TD-20BP 20540 up

REF. NO.	I. H. PART NUMBER	DESCRIPTION
5	327 110 R1	"O" RING, pinion gear (2-1/2 x 2-11/16 x 3/32") (used with oil seal 327 107 R92)
5A	610 871 C1	SLEEVE, wear (used with oil seal 610 870 C91 and PINION 334 442 R1)
6	334 894 R31	CARRIER, w/two DOWEL 334 131 R1 and three SCREW, 604 584 C1. L.H. sprocket drive (together with two SEALING RING 319 922 R1 or 360 610 R1 will work for 334 894 R21)



FINAL DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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SPROCKET DRIVE AND SPROCKET - CONTINUED

6	334 895 R31	CARRIER, w/two DOWEL 334 131 R1 and three SCREW, 604 584 C1, RH sprocket drive (together with two SEALING RING 319 922 R1 or 360 610 R1 will work for 334 895 R21)
	336 521 R1	NUT, sprocket drive carrier (12)
	336 519 R1	BOLT, sprocket drive carrier (16)
	336 520 R1	BOLT, sprocket drive carrier (2)
7	334 131 R1	DOWEL, sprocket drive carrier (4)
8	271 780 R91	BEARING, pinion gear inner (2)
9	611 480 C1	PINION, sprocket drive (together with SEAL 610 869 C91 will work for PINION 334 442 R1 (2))
10	141 129	DOWEL, pinion seal driving (used with PINION 334 442 R1) (2)
11	271 771 R91	BEARING, pinion gear outer (2)
12	612 784 C92	CARRIER, sprocket drive gear (together with three snap RING, 331 879 R1 will work for CARRIER, 331 876 R92)
		(2) TD-20BP 21075 up
		(2) TD-20BPS 21075 up
	325 291 R1	BOLT, sprocket drive gear dowel (10)
	454 522 R1	NUT, 1/2" Esna stop (20)
		1/2 x 2-1/4" hex-hd cap SCREW (10)
13	325 849 R1	GEAR, sprocket drive (2)
14	325 904 R1	RETAINER, bull gear bearing (2)
		1/2 x 1-1/4" hex-hd cap SCREW (12)
15	327 108 R91	BEARING, sprocket drive gear (2)
16	327 103 R1	RING, sprocket drive gear bearing retainer snap
		(2) TD-20BP 4001 to 21074
		(2) TD-20BPS 6110 to 21074
16	331 879 R1	RING, sprocket drive gear bearing retainer snap
		(2) TD-20BP 21075 up
		(2) TD-20BPS 21075 up
17	331 874 R21	COVER w/three SCREW, 604 585 C1, sprocket drive (2) (order COVER, 331 874 R31 together with thirteen mounting BOLT, 271 615)
	327 974 R1	BOLT, mounting (26)
	604 585 C1	SCREW, ov-pt puller (6)
		TD-20BP 4001 to 21050
		TD-20BPS 6110 to 21050
17	331 874 R31	COVER w/three SCREW, 604 585 C1, sprocket drive (2)
	271 615	BOLT, mounting (26)
	604 585 C1	SCREW, ov-pt puller (6)
		TD-20BP 21051 to 22000
		TD-20BPS 21051 to 22000
17	616 129 C11	COVER w/three SCREW, 604 585 C1, sprocket drive
		(2) TD-20BP 22001 up
		(2) TD-20BPS 22001 up
18	606 598 C92	SEAL, sprocket drive outer (quad ring type) (optional with SEAL, 702 659 C91)
		(2) TD-20BP 22001 up
		(2) TD-20BPS 22001 up
18	702 659 C92	SEAL, sprocket drive SEAL (metal fact type) (optional with SEAL, 606 598 C92)
		(2) TD-20BP 22001 up
		(2) TD-20BPS 22001 up
18	606 876 C92	KIT, sprocket drive outer seal rebuilding (Consists of two rubber quad RINGS and installation PAMPHLET, 1 085 294 R1) (Service Kit for SEAL, 606 598 C92)
		TD-20BP 22001 up
		TD-20BPS 22001 up
18	702 547 C1	KIT, sprocket drive outer seal rebuilding (Consists of two rubber RING and installation PAMPHLET, 1 085 367 R1) (Service Kit for SEAL, 702 659 C91)
		TD-20BP 22001 up
		TD-20BPS 22001 up



FINAL DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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SPROCKET DRIVE AND SPROCKET - CONTINUED

19	338 261 R91	BEARING, sprocket drive inner (2)
20	324 026 R92	PLATE ASSEMBLY, wear
		(2) TD-20BP 4001 to 22000
		(2) TD-20BPS 6110 to 22000
21	347 278 R1	"O" RING, oil seal (.242 x .386 x .072)
		(8) TD-20BP 4001 to 22000
		(8) TD-20BPS 6110 to 22000
21A	347 277 R1	GASKET, wear plate snap-on
		(2) TD-20BP 4001 to 22000
		(2) TD-20BPS 6110 to 22000
22	324 025 R92	OIL SEAL ASSEMBLY
		(2) TD-20BP 4001 to 22000
		(2) TD-20BPS 6110 to 22000
22A	347 275 R1	GASKET, oil back up
		(2) TD-20BP 4001 to 22000
		(2) TD-20BPS 6110 to 22000
22B	347 276 R1	"O" RING, oil seal (.242 x .386 x .072")
		(8) TD-20BP 4001 to 22000
		(8) TD-20BPS 6110 to 22000
23	331 881 R1	SPACER, sprocket drive bearing (2)
24	331 875 R1	CARRIER, sprocket
		TD-20BP 4001 to 22000
		TD-20BPS 6110 to 22000
24	616 126 C1	CARRIER, sprocket
		TD-20BP 22001 up
		TD-20BPS 22001 up
25	327 130 R1	RING, planet carrier sealing (2)
26	325 905 R21	SPROCKET w/three SCREW, 604 585 C1 (no cut-away) (2)
26	327 703 R21	SPROCKET w/three SCREW, 604 585 C1 (cut-away) (2)
27	338 998 R91	BEARING, sprocket carrier outer (2)
28	331 877 R1	HUB, sprocket drive ring gear (2)
29	331 882 R1	SHIM, bearing retainer (.0149) (X)
29	331 883 R1	SHIM, bearing retainer (.0070) (X)
29	331 884 R1	SHIM, bearing retainer (.0040) (X)
30	331 880 R1	PLATE, bearing retainer (2)
31	338 997 R1	BOLT, bearing retainer plate (12)
32	325 858 R1	LOCK, retainer plate bolt (6)
		1/2 x 1" hex-hd cap SCREW (12)
33	325 857 R1	PLATE, sprocket drive ring gear retaining (6)
34	334 886 R1	GEAR, sprocket drive ring (2)
35	325 290 R1	PLATE, planet gear shaft bolt lock
		(6) TD-20BP 4001 to 21082
		(6) TD-20BPS 6110 to 21082
	631 558 R1	3/8 x 1" hex-hd cap SCREW (6)
		SCREW, hex-hd cap (6)
36	325 289 R1	PLATE, planet gear shaft clamp
		(6) TD-20BP 4001 to 21082
		(6) TD-20BPS 6110 to 21082
37	325 286 R1	SPACER, planet gear bearing (6)
38	327 122 R91	CONE, planet gear roller bearing (12)
39	327 123 R1	CUP, planet gear roller bearing (12)
40	334 888 R1	GEAR, planet (6)
41	325 901 R1	RING, planet gear bearing snap (6)
42	325 908 R31	CARRIER w/three SCREW, 604 585 C1, planet gear
		(2) TD-20BP 4001 to 21082
		(2) TD-20BPS 6110 to 21082
		(Order the following parts -
		1 CARRIER 612 687 C11
		3 NUT 19 256 R1
		3 RING 382 432 R1
		3 SHAFT 612 686 C1)

X - As Required.



FINAL DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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SPROCKET DRIVE AND SPROCKET - CONTINUED

42	612 687 C11	CARRIER w/three SCREW, 604 585 C1, planet gear (2) TD-20BP 20183 up (2) TD-20BPS 20183 up 3/4 x 3-1/2" hex-hd cap SCREW (type 4) (16) 3/4 x 2" hex-hd cap SCREW (type 4) (24)
	604 585 C1	SCREW, 5/8 x 1-1/2" oval-pt puller (6)
43	325 906 R1	DOWEL, sprocket (8)
43	325 906 R1	DOWEL, planet carrier (8)
44	325 907 R1	WASHER, dowel (16)
45	382 432 R1	"O" RING, planet gear shaft (2 x 2-1/4 x 1/8") (Used w/SHAFT, 612 686 C1) (3)
45	343 922 R1	"O" RING, planet gear shaft (2-1/8 x 2-3/8 x 1/8") (Used w/SHAFT, 616 233 C1) (3)
46	325 902 R1	SHAFT, planet gear (6) TD-20BP 4001 to 21082 (6) TD-20BPS 6110 to 21082 (Order the following parts for standard shaft - 1 SHAFT 612 686 C1 1 NUT 19 256 R1 1 RING 382 432 R1) (Order the following parts for Oversize Shaft - 3 SHAFT 616 233 C1 3 NUT 19 256 R1 3 RING 343 922 R1 1 RING 327 130 R1 1 Planet gear Carrier and Shaft Drawing - IZG 8588 1 Planet Gear Carrier rework drawing - IZG 8589
46	616 233 C1	SHAFT, planet gear (oversize) (Refer to Planet Gear Shaft, 325 902 R1 for ordering procedure for oversize shaft) (6) TD-20BP 4001 to 21082 (6) TD-20BPS 6110 to 21082
46	612 686 C1	SHAFT, planet gear (6) TD-20BP 21083 up (6) TD-20BPS 21083 up
47	141 199	DOWEL, planet shaft (6)
48	327 104 R1	RING, sun gear retainer snap (2) TD-20BP 4001 to 21074 (2) TD-20BPS 6110 to 21074
48	331 879 R1	RING, sun gear retainer snap (2) TD-20BP 21075 up (2) TD-20BPS 21075 up
49	331 878 R2	GEAR, sun (2)
50	331 879 R1	RING, sun gear retainer snap (2)
51	19 256 R1	NUT, planet gear shaft (Esna) (6) TD-20BP 21083 up (6) TD-20BPS 21083 up
	325 999 R92	ATTACHMENT, cut-away sprocket (Consists of two SPROCKET, 327 703 R21 and six SCREW, 604 585 C1) (*)
	272 925 R1	GASKET, oil level plug (2)
	18 524 R1	PLUG, 1-1/4" sq-soc oil level (2)
	270 835 R1	PLUG, drain (6)
	604 584 C1	SCREW, oval point puller (6)



FINAL DRIVE

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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SPROCKET DRIVE AND SPROCKET - CONTINUED

	604 585 C1	SCREW, oval point puller (12)
	337 795 R1	RING, sprocket drive vent port sealing (2) TD-20BP 4001 to 20171 TD-20BPS 6110 to 20171
	337 795 R1	RING, brake cooling port sealing (2) TD-20BP 4001 to 20171 TD-20BPS 6110 to 20171
	319 922 R1	RING, sprocket drive vent port sealing (2) (optional with 360 610 R1) TD-20BP and TD-20BPS 20172 up
	360 610 R1	RING, sprocket drive vent port sealing (2) (optional with 319 922 R1) TD-20BP and TD-20BPS 20172 up
	319 922 R1	RING, brake cooling port sealing (2) (optional with 360 610 R1) TD-20BP and TD-20BPS 20172 up
	360 610 R1	RING, brake cooling port sealing (2) (optional with 360 610 R1) TD-20BP and TD-20BPS 20172 up

(*) - Attachment No. Longer Available.
Service Parts will be Furnished.