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MANUAL PREVIEW

Minneapolis Moline

Parts Manual

A4T

800-6 Engine

S/n 46,000,001 & Up

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MM-P-A4TENG

Parts Manual

SUPPLEMENT "A" TO A4T TRACTOR

REPAIR PARTS CATALOG PCR2214A FOR 800-6 ENGINE

This Supplement covers 800-6 Engine Serial No. 46000001 and after as used on A4T Tractor.

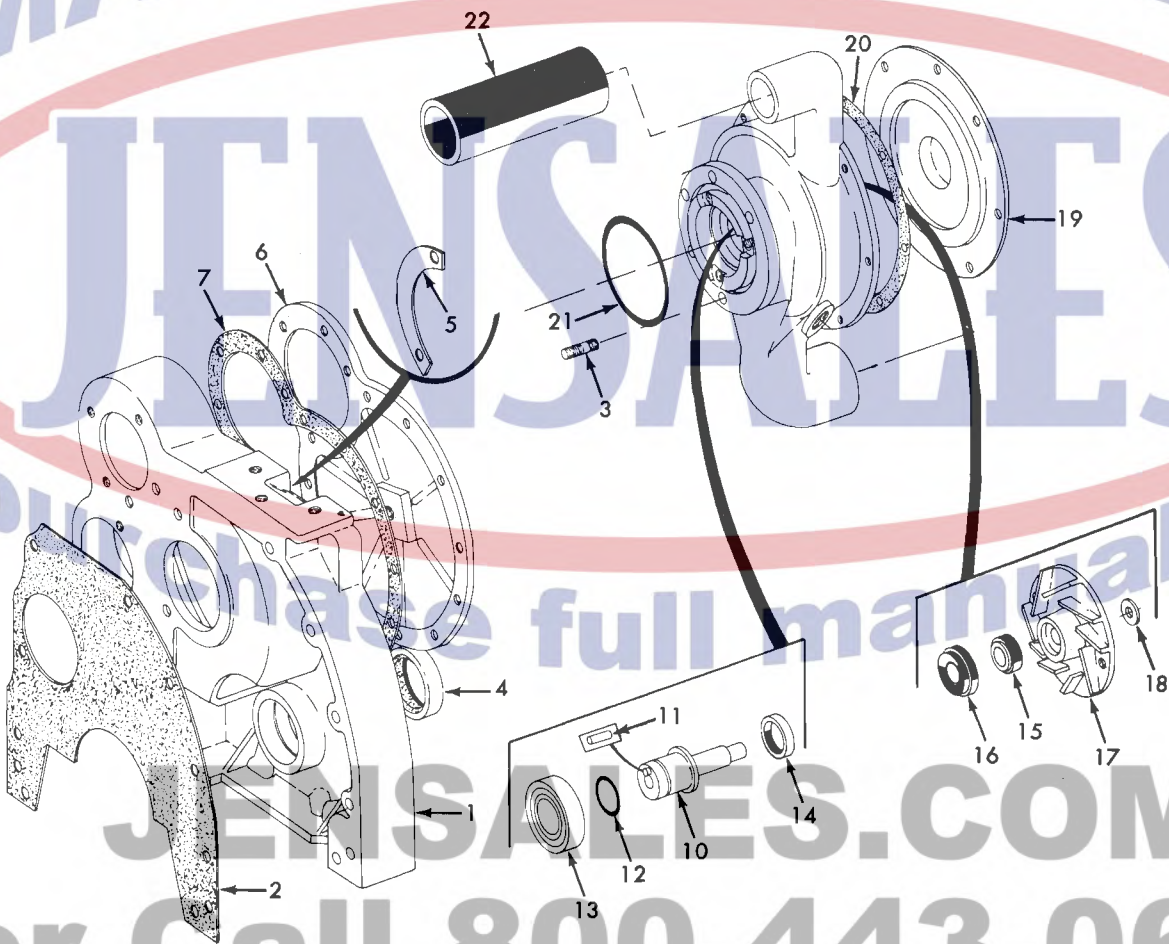
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GEAR CASE AND BALL BEARING WATER PUMP

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GEAR CASE AND BALL BEARING WATER PUMP

REF. NO.	PART NUMBER	DESCRIPTION	NO. REQ.
1	20-200 0123	GEAR CASE	1
		908 355 Cap Screw, 1/2 - 13 x 1	2
		908 364 Cap Screw, 1/2 - 13 x 3-1/4	7
		920 085 Lock Washer, 1/2	7
2	20-000 0274	GASKET - Gear Case Cover To Crankcase	1
3	10A6433	STUD - Gear Case To Water Pump - 3/8 -	4
		24 x 1-7/16	
		920 083 Lock Washer, 3/8	4
		915 002 Nut, 3/8 - 24	4
4	10A12051	SEAL - Oil - Crankshaft - Front - Alternate	1
		103 682A	
4	103 682A	SEAL - Oil - Crankshaft - Front	1
5	10A9038	PLATE - Bolt Lock	1
6	11A3018	COVER - Gear Case	1
		908 313 Cap Screw, 5/16 - 18 x 1/2	7
		920 082 Lock Washer, 5/16	7
	20-000 8011	STUD - Gear Case Cover - 5/16 - 18 x 7/8	3
		- Not Illustrated	
		915 235 Nut, 5/16 - 18	3
		920 082 Lock Washer, 5/16	3
7	10A30449	GASKET - Cover To Gear Case	1
	10B30457	PUMP - Water - Assembly - Includes Ref. Nos.	1
		10 Through 21	
		50A4416 Elbow, Flared, 1 - 90°, On Pump	1
		943 462 Plug, Pipe, Hex Soc, 1/2	1
10	10B30469	SHAFT - Drive - Water Pump - Includes	1
		Dowel Pin 2153-24365	
11	2153-24365	DOWEL PIN - 1/4 x 7/8	1
12	157 173A	O-RING - Shaft To Drive Gear - 1/16 x 1-1/4 ID	1
13	10A30448	BEARING - Ball - Drive Shaft	1
		50A5894 Cap Screw, Self-Locking, 1/4 - 20 x 1/2	3
		920 007 Washer, 1/4	3
14	20-000 0302	SEAL - Oil - Drive Shaft	1
15	10A31039	WASHER - Ceramic	1
16	10A30263	SEAL - Impellor	1
17	10A30456	IMPELLOR - Water Pump	1
		50A5917 Cap Screw, Self-Locking, 3/8 - 16 x 5	1
18	20-000 0294	WASHER - Plain - Hardened - 13/32 ID x	1
		1 OD x 5/32 Thick	
19	10A30459	COVER - Water Pump	1
		908 315 Cap Screw, 5/16 - 18 x 3/4	7
		920 082 Lock Washer, 5/16	7
20	10A30587	GASKET - Cover	1
21	10A3136	SEAL - Water Pump Body To Gear Case, 4 ID	1
22	10A30605	HOSE - Water Inlet Manifold To Water Pump -	1
		2 ID x 6-3/4 Long	
	10A30898	HOSE - Bottom Tank To Water Pump -	1
		2-3/8 ID x 2-5/8 ID - Not Illus.	
	10A31087	CLAMP - Hose - 2-3/4 - Not Illus	4
	10A25214	TEE - Male Run - 1 NPT - On Pump - Not Illus	1

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OIL PUMP AND PLAIN BASE PAN

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OIL PUMP AND PLAIN BASE PAN

REF. NO.	PART NUMBER	DESCRIPTION	NO. REQ.
1	20-200 0061	*BASE PAN - 20-000 6026 - Includes Following	1
		2 Parts	
	10A5909	*PLUG - Base Pan	1
		*50A4325 Gasket, Annular, 1	1
1	20-000 5951	*BASE PAN	1
		50A4910 Cap Screw, 3/8 - 16 x 1-1/8	28
		908 333 Cap Screw, 3/8 - 16 x 1-1/4	6
		908 342 Cap Screw, 3/8 - 16 x 4	23
		920 083 Lock Washer, 3/8	36
		*NOTE: Used On Engines To S/N 46000029 Inclusive	
		*NOTE: Used On Engines S/N 46000030 And After	
	10A26069	PLUG - Pipe - Hex Head - 1/2 NPT - Magnetic -	1
		Alternate 30-311 7391	
	30-311 7391	PLUG - Pipe - Hex Head - 1/2 NPT - Magnetic -	1
		Drain - Not Illus.	
2	20-000 8252	GASKET - Base Pan - Multi-piece	1
	20-100 5911	PUMP - Oil - Complete - Includes Ref. Nos. 3	1
		Through 15	
		908 333 Cap Screw, 3/8 - 16 x 1-1/4	2
		920 083 Lock Washer, 3/8	2
3	20-200 5911	BODY - Oil Pump - Includes Shaft 10A25454 -	1
		943 462 Plug, Pipe, Hex Soc, 1/2	2
4	10A25454	SHAFT - Stub - Idler Gear - 2-7/16 Long	1
5	10B25457	SHAFT - Drive - Includes Bushing 10A14789	1
6	10A14789	BUSHING - Sleeve - Tachometer Drive	1
7	10A21806	PINION - Drive Shaft - Upper End - 12 Teeth -	1
		3/4 Wide - Used With 20-100 5911	
8	10A25455	GEAR - Drive - 9 Teeth	1
9	10A25456	GEAR - Idler - 9 Teeth - With Lube Hole	1
10	10A19555	COVER - Oil Pump	1
		908 300 Cap Screw, 1/4 - 20 x 5/8	6
		920 081 Lock Washer, 1/4	6
11	10A28962	SPRING - Oil Pressure Regulating - 2-61/64 Long	1
12	10A30531	PISTON - Pressure Regulator	1
13	10A25329	SHIM - Pressure Regulator Spring - .050	1
14	10A25589	RETAINER - Pressure Spring	1
15	10A6330	SNAP RING - Spring Retainer - Internal	1
16	20-100 5932	SCREEN - Oil Suction - Alternate 30-310 8503	1
16	30-310 8503	SCREEN - Oil Suction	1
		932 012 Cotter Pin, 3/32 x 1-3/4	1
17	10A10424	COVER - Filter Hole	1
		908 333 Cap Screw, 3/8 - 16 x 1-1/4	6
18	10A10422	RING - Sealing - Cover To Base Pan	2

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