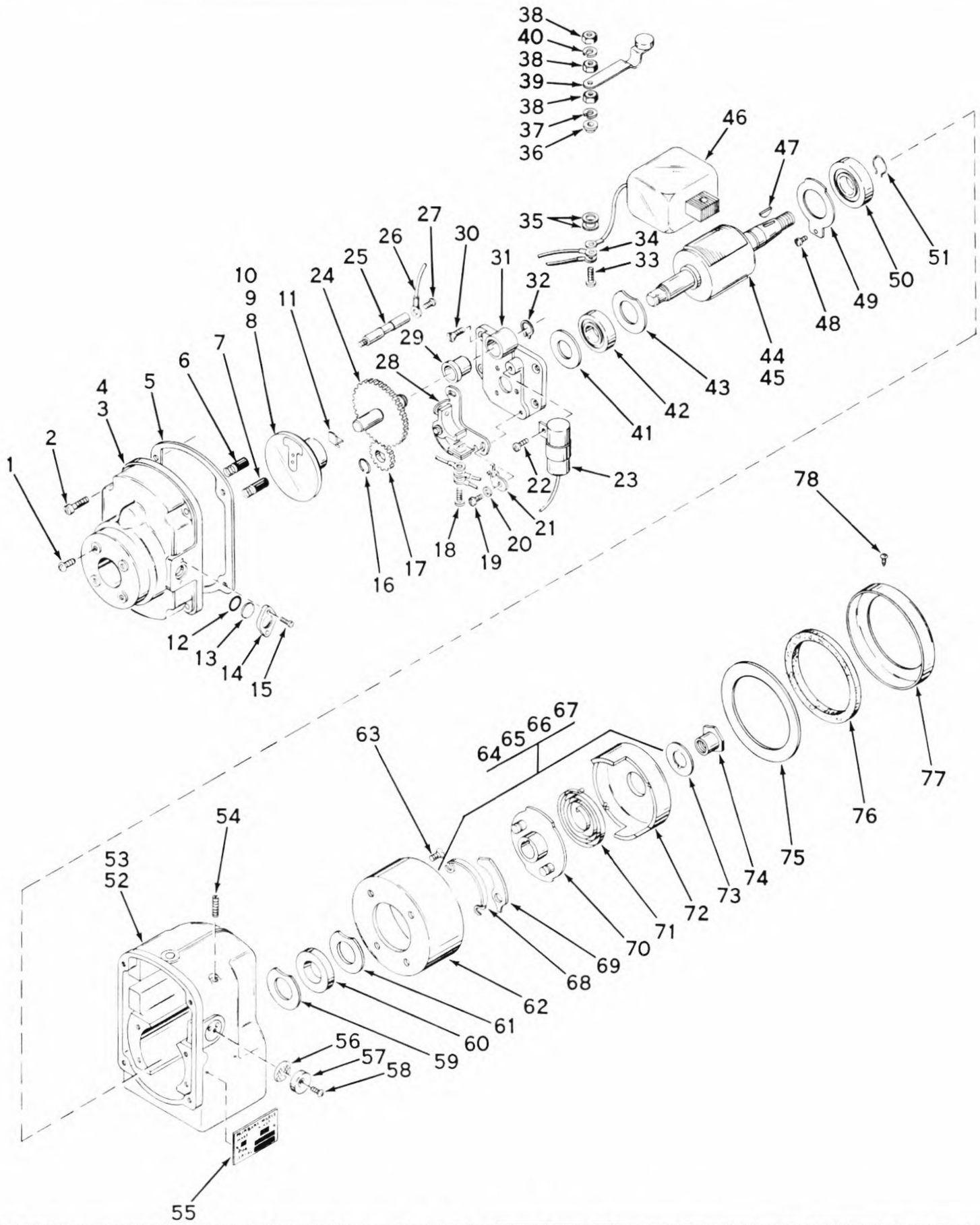
Colt Industries

Fairbanks Morse
Engine Accessories Division
BELOIT, WISCONSIN

PARTS LIST
TYPE FMLTP4 MAGNETOS
FMLTP4A3, 8B, 11, 14B, 16, 46A
10 006 175, 10 004 782, 10 004 741
10 004 743, 10 006 183, 10 004 744



		FM LTP4A 3	FM LTP4A 8B	FM LTP4A 11	FM LTP4A 14B	FM LTP4A 16	FM LTP4A 46A	
Rotation		CW	CW	CW	CW	CW	CCW	
Impulse Coupling		UA	UA	UA	UA	UA		
Lag Angle		35°	15°	35°	20°	25°		
Engine Manufacturer and Specification Number	Allis-Chalmers	X	-	-	-	-	-	FMLTP4A3 10 006 175
	Waukesha Motor Co. 60663-B	-	X	-	-	-	-	FMLTP4A8B 10 004 782
	International Harvester Co.	-	-	X	-	-	-	FMLTP4A11 10 004 741
	Hercules Motor Co. 52722CS	-	-	-	X	-	-	FMLTP4A14B 10 004 743
	Continental Motors Corp.	-	-	-	-	X	-	FMLTP4A16 10 006 183
	Clark Bros.	-	-	-	-	-	X	FMLTP4A46A 10 004 744

Ref. No.	Part Number	Part Number	Number Used						Description
1	10 003 566	10FS4D	4	4	4	4	4	4	Terminal screw - end cap
2	10 000 895	10S14D	4	4	4	4	4	4	Screw, 10-24 x 7/8
3	10 010 363	CZ2430	1	-	1	-	1	-	End cap
4	10 011 029	HZ2430	-	1	-	1	-	1	End cap
5	10 082 498	H2498	1	1	1	1	1	1	Gasket - end cap to housing

Ref. No.	Part Number	Part Number	Number Used						Description
6	10 010 994	F2460A	4	4	4	4	4	4	Distr. brush and spring
7	10 004 256	F2460B	1	1	1	1	1	1	Center brush and spring
8	10 011 230	LX2765	1	-	1	-	1	-	Distr. rotor
9	10 011 229	KX2765	-	1	-	-	-	-	Distr. rotor
10	10 011 227	HX2765	-	-	-	1	-	1	Distr. rotor
11	10 000 659	A2766	1	1	1	1	1	1	Spring clip
12	10 003 955	4S4K	2	2	2	2	2	2	Screw, 4-24 x 1/4
13	10 003 952	B6033	1	1	1	1	1	1	Timing window cover
14	10 003 953	D6032	1	1	1	1	1	1	Timing window
15	10 031 915	D6061	1	1	1	1	1	1	"O" ring
16	10 041 498	D1498	1	1	1	1	1	1	Rotor gear snap ring
17	10 010 360	Q5952	1	1	1	1	1	1	Rotor gear
18	10 011 694	6S6Z	1	1	1	1	1	1	Terminal screw, 6-32 x 3/8
19	10 010 306	8S5U	2	2	2	2	2	2	Support screw and lockwasher, 8-32 x 5/16
20	10 025 969	B5969	2	2	2	2	2	2	Support plate washer, #8
21	10 072 788	G2788	1	1	1	1	1	1	Cam wick and holder
22	10 001 617	8S4U	1	1	1	1	1	1	Screw, 8-32 x 1/4
23	10 011 717	RX2433	1	1	1	1	1	1	Condenser
24	10 010 377	HX5939	1	1	1	1	1	1	Distr. shaft and gear
25	10 010 927	GX983A	1	1	1	1	1	1	Lead
26	10 004 240	G2499A	1	1	1	1	1	1	Lead rod to primary wire terminal
27	10 000 353	8S4N	1	1	1	1	1	1	Screw, 8-32 x 1/4
28	10 013 235	Q2437A	1	1	1	1	1	1	Point set
29	10 010 989	F5950C	1	1	1	1	1	1	Distr. bearing
30	10 000 668	8S6G	4	4	4	4	4	4	Screw, 8-32 x 3/8
31	10 010 656	DY4631	1	1	1	1	1	1	Bearing support
32	10 071 498	G1498	1	1	1	1	1	1	Distr. shaft snap ring
33	10 010 784	8S14N	1	1	1	1	1	1	Ground switch screw, 8-32 x 7/8
34	10 004 233	B2499A	1	1	1	1	1	1	Terminal wire assembly
35	10 036 018	C6018	2	2	2	2	2	2	Ground switch insulating washer
36	10 011 901	N2457A	1	1	1	1	1	1	Ground switch bushing
37	10 000 443	8LW6	1	1	1	1	1	1	Lockwasher, #1208
38	10 000 248	8N1	3	3	3	3	3	3	Nut
39	10 010 619	M2514	1	1	1	1	1	1	Ground switch insulating lever
40	10 000 760	8LW5	1	1	1	1	1	1	Lockwasher
41	10 010 845	E2493	1	1	1	1	1	1	Outer grease ret. washer - brg. support
42	10 145 949	D5949A	1	1	1	1	1	1	Rotor cam end bearing
43	10 112 492	A2492C	1	1	1	1	1	1	Inner grease ret. washer - brg. support
44	10 010 758	AR2480	1	1	1	1	1	-	Rotor
45	10 010 756	BR2480	-	-	-	-	-	1	Rotor
46	10 010 968	LV2477C	1	1	1	1	1	1	Coil
47	10 000 279	3K1	1	1	1	1	1	1	Key
48	10 001 930	8S6U	1	1	1	1	1	1	Screw, 8-32 x 3/8
49	10 003 944	A2492D	1	1	1	1	1	1	Bearing ret. washer - rotor drive end
50	10 105 949	C5949	1	1	1	1	1	1	Rotor drive end bearing
51	10 131 498	B1498D	1	1	1	1	1	1	Rotor drive end snap ring
52	10 011 092	UV2425	1	1	1	-	1	1	Housing
53	10 011 099	VV2425	-	-	-	1	-	-	Housing
54	10 010 938	31SS14A	2	2	2	2	2	2	Setscrew, 5/16-24 x 7/8
55	10 010 195	A195	1	1	1	1	1	1	Name plate
56	10 003 564	C6032B	2	2	2	2	2	2	Vent screen
57	10 004 099	B6030A	2	2	2	2	2	2	Vent cover
58	10 001 818	6S4U	2	2	2	2	2	2	Screw, 6-32 x 1/4
59	10 112 492	A2492C	1	1	1	1	1	1	Inner washer - rotor drive end seal
60	10 073 861	G3861	1	1	1	1	1	1	Rotor drive end seal
61	10 012 492	A2492A	1	1	1	1	1	1	Outer washer - rotor drive end seal
62	10 034 591	C4591	1	1	1	1	1	-	Coupling outer shell assembly
63	10 000 726	25S6G	4	4	4	4	4	-	Screw, 1/4-20 x 3/8
64	10 182 562	T2563C-35	1	-	1	-	-	-	Coupling assembly
65	10 182 562	T2563C-15	-	1	-	-	-	-	Coupling assembly
66	10 182 562	T2563C-20	-	-	-	1	-	-	Coupling assembly
67	10 182 562	T2563C-25	-	-	-	-	1	-	Coupling assembly
68	10 013 586	A1498J	1	1	1	1	1	-	Pawl lock spring
69	10 001 360	Q2566	2	2	2	2	2	-	Coupling pawl
70	10 152 563	Q2563	1	1	1	1	1	-	Coupling hub assembly
71	10 042 565	D2565	1	1	1	1	1	-	Impulse coupling drive spring
72	10 155 957	Q5957	1	1	1	1	1	-	Impulse coupling shell
73	10 011 781	B5931B	1	1	1	1	1	-	Impulse coupling nut lockwasher
74	10 011 740	U2570	1	1	1	1	1	-	Impulse coupling nut
75	10 042 502	D2502	1	1	1	1	1	-	Flat washer - coupling outer shell
76	10 035 968	C5968	1	1	1	1	1	-	Outer shell felt washer
77	10 042 428	D2428	1	1	1	1	1	-	Coupling outer shell cup washer
78	10 026 222	B6222	2	2	2	2	2	-	Outer shell screw