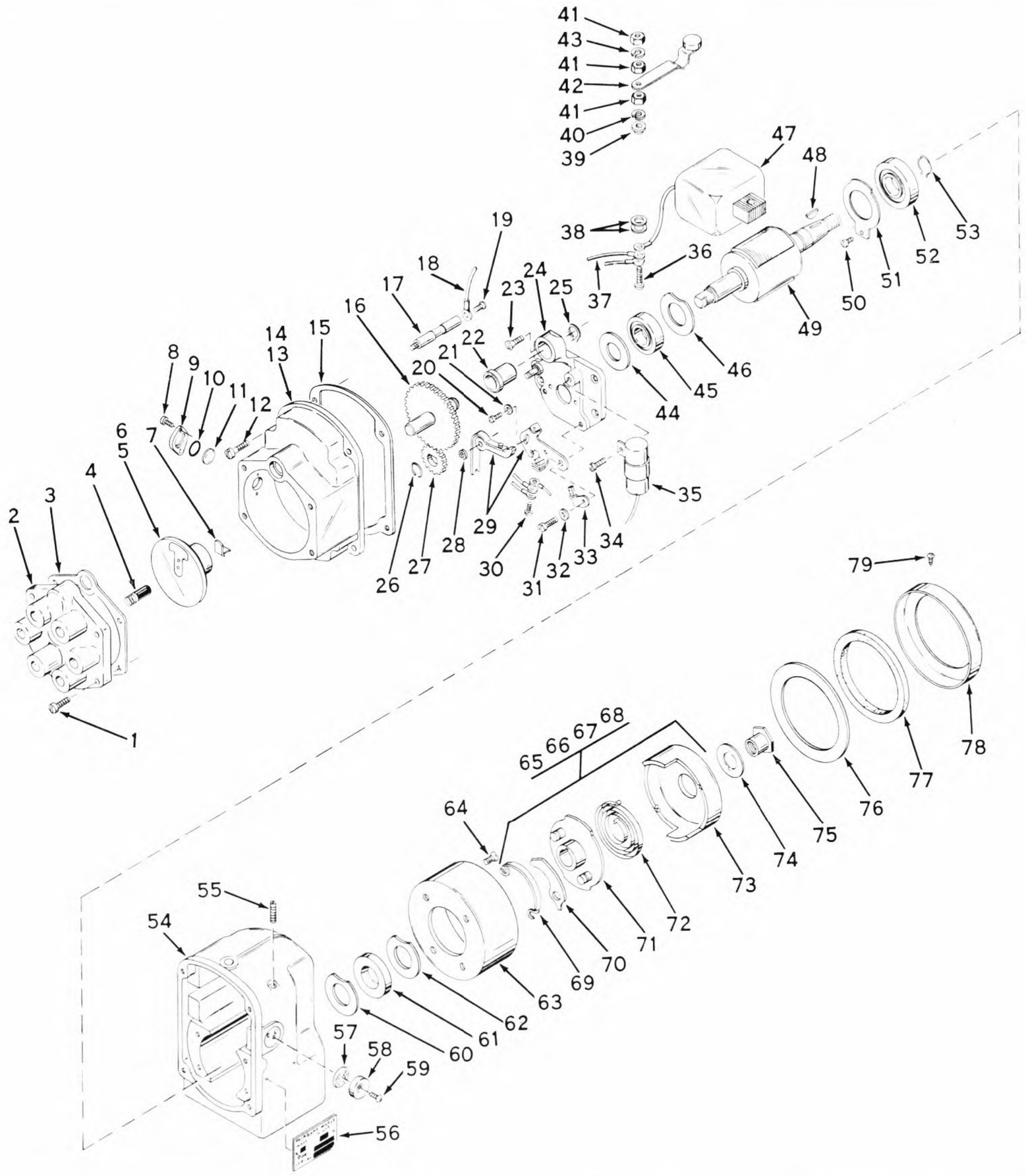
Colt Industries

Fairbanks Morse
Engine Accessories Division
BELOIT, WISCONSIN

PARTS LIST
TYPE FMLTX6 MAGNETOS
FMLTX6A8, 8D, 8E, 17
10 009 719, 10 006 607, 10 005 682, 10 006 615



DATA		FM LTX6A 8	FM LTX6A 8D	FM LTX6A 8E	FM LTX6A 17	MAGNETO PART NUMBERS
Rotation		CW	CW	CW	CW	
Impulse Coupling		UA	UA	UA	UA	
Lag Angle		40°	50°	30°	35°	
Engine Manufacturer and Specification Number	Waukesha Motor Co. 60911	X	–	–	–	FMLTX6A8 10 009 719
	Waukesha Motor Co.	–	X	–	–	FMLTX6A8D 10 006 607
	Waukesha Motor Co.	–	–	X	–	FMLTX6A8E 10 005 682
	Buda Division	–	–	–	X	FMLTX6A17 10 006 615

Ref. No.	Part Number	Part Number	Number Used				Description
1	10 000 891	8S9D	4	4	4	4	Screw, 8-32 x 9/16
2	10 010 981	VX800	1	1	1	1	End cap cover
3	10 100 682	K682	1	1	1	1	Gasket - end cap cover
4	10 010 994	F2460A	1	1	1	1	Center brush and spring
5	10 011 240	NX2765	1	–	1	–	Distr. rotor
6	10 011 241	PX2765	–	1	–	1	Distr. rotor
7	10 000 659	A2766	1	1	1	1	Distr. rotor spring clip
8	10 003 955	4S4K	2	2	2	2	Screw, 4-24 x 1/4

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Magneto Parts List

Ref. No.	Part Number		Number Used				Description
9	10 031 913	B6033	1	1	1	1	Timing window cover
10	10 003 953	D6032	1	1	1	1	Timing window
11	10 010 931	D6061	1	1	1	1	"O" ring
12	10 000 895	10S14D	4	4	4	4	Screw, 10-24 x 7/8
13	10 011 040	FZ2430	1	-	1	-	End cap
14	10 011 036	GZ2430	-	1	-	1	End cap
15	10 082 498	H2498	1	1	1	1	Gasket - end cap to housing
16	10 010 877	LX5939	1	1	1	1	Distr. shaft and gear
17	10 010 992	HX983A	1	1	1	1	Low tension lead
18	10 004 240	G2499A	1	1	1	1	Low tension lead to prim. term. wire
19	10 000 353	8S4N	1	1	1	1	Screw, 8-32 x 1/4
20	10 004 028	6S6U	1	1	1	1	Support screw and lkwr., 6-32 x 3/8
21	10 022 458	D2458	1	1	1	1	Support washer, #6
22	10 010 989	F5950C	1	1	1	1	Distr. bearing
23	10 000 668	8S6G	4	4	4	4	Screw, 8-32 x 3/8
24	10 011 308	GY4631	1	1	1	1	Bearing support
25	10 071 498	G1498	1	1	1	1	Distr. shaft snap ring
26	10 041 498	D1498	1	1	1	1	Rotor gear snap ring
27	10 010 360	Q5952	1	1	1	1	Rotor gear
28	10 011 884	C1498G	1	1	1	1	Fulcrum pin snap ring
29	10 412 437	A2437A	1	1	1	1	Point set
30	10 011 694	6S6Z	1	1	1	1	Bkr. arm term. screw, 6-32 x 3/8
31	10 001 930	8S6U	1	1	1	1	Support screw & lkwr., 8-32 x 3/8
32	10 025 969	B5969	1	1	1	1	Support plate washer, #8
33	10 072 788	G2788	1	1	1	1	Cam wick and holder
34	10 001 617	8S4U	1	1	1	1	Screw, 8-32 x 1/4
35	10 011 717	RX2433	1	1	1	1	Condenser
36	10 010 784	8S14N	1	1	1	1	Screw, 8-32 x 7/8
37	10 004 233	B2499A	1	1	1	1	Bkr. arm to primary terminal wire
38	10 036 018	C6018	2	2	2	2	Ground switch insulated washer
39	10 011 901	N2457A	1	1	1	1	Ground switch bushing
40	10 000 443	8LW6	1	1	1	1	Lockwasher, #1208
41	10 000 248	8N1	3	3	3	3	Ground switch nut
42	10 010 619	M2514	1	1	1	1	Ground switch insulated lever
43	10 000 760	8LW5	1	1	1	1	Lockwasher
44	10 010 845	E2493	1	1	1	1	Outer grease ret. washer - brg. support
45	10 145 949	D5949A	1	1	1	1	Rotor cam end bearing
46	10 112 492	A2492C	1	1	1	1	Inner grease ret. washer - brg. support
47	10 010 968	LV2477C	1	1	1	1	Coil
48	10 000 279	3K1	1	1	1	1	Key
49	10 003 934	UT2480	1	1	1	1	Rotor
50	10 001 930	8S6U	1	1	1	1	Screw, 8-32 x 3/8
51	10 003 944	A2492D	1	1	1	1	Brg. ret. washer - rotor drive end
52	10 105 949	C5949	1	1	1	1	Rotor drive end bearing
53	10 131 498	B1498D	1	1	1	1	Rotor drive end shaft snap ring
54	10 011 092	UV2425	1	1	1	1	Housing
55	10 010 938	31SS14A	2	2	2	2	Setscrew, 5/16-24 x 7/8
56	10 010 195	A195	1	1	1	1	Name plate
57	10 003 564	C6032B	2	2	2	2	Vent screen
58	10 004 099	B6030A	2	2	2	2	Vent cover
59	10 002 306	6S4L	2	2	2	2	Screw, 6-32 x 1/4
60	10 112 492	A2492C	1	1	1	1	Inner seal - rotor drive end
61	10 073 861	G3861	1	1	1	1	Rotor drive end seal
62	10 012 492	A2492A	1	1	1	1	Outer seal - rotor drive end
63	10 034 591	C4591	1	1	1	1	Coupling outer shell assembly
64	10 000 726	25S6G	4	4	4	4	Screw, 1/4-20 x 3/8
65	10 392 559	LT2563C-40	1	-	-	-	Coupling assembly
66	10 392 559	LT2563C-50	-	1	-	-	Coupling assembly
67	10 392 559	LT2563C-30	-	-	1	-	Coupling assembly
68	10 392 559	LT2563C-35	-	-	-	1	Coupling assembly
69	10 013 586	A1498J	1	1	1	1	Pawl lock spring
70	10 001 360	Q2566	2	2	2	2	Coupling pawl
71	10 152 563	Q2563	1	1	1	1	Coupling hub assembly
72	10 052 565	E2565	1	1	1	1	Impulse coupling drive spring
73	10 155 957	Q5957	1	1	1	1	Impulse coupling shell
74	10 011 781	B5931B	1	1	1	1	Impulse coupling nut lockwasher
75	10 011 740	U2570	1	1	1	1	Impulse coupling nut
76	10 042 502	D2502	1	1	1	1	Coupling outer shell flat washer
77	10 035 968	C5968	1	1	1	1	Coupling outer shell felt washer
78	10 042 428	D2428	1	1	1	1	Outer shell cupped washer
79	10 026 222	B6222	2	2	2	2	Coupling outer shell screw