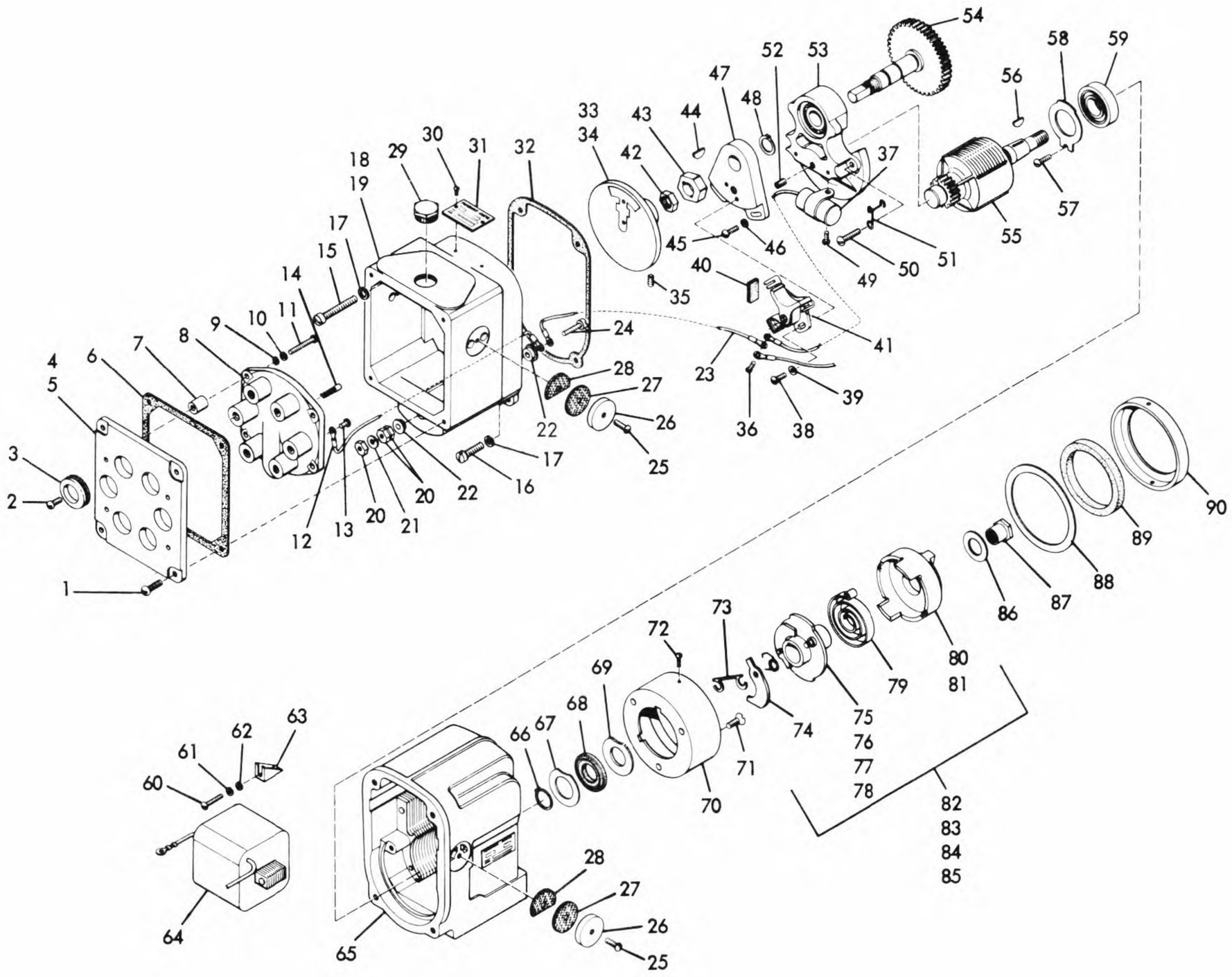
Colt Industries

Fairbanks Morse
Engine Accessories Operation
BELOIT, WISCONSIN

PARTS LIST
TYPE FMLTR6A MAGNETOS
FMLTR6A8, 8A, 8B, 8D, 8E, 8F
10 009 724, 10 009 732, 10 009 733
10 009 734, 10 009 728, 10 009 818



DATA		FM LTR6 A8	FM LTR6 A8A	FM LTR6 A8B	FM LTR6 A8D	FM LTR6 A8E	FM LTR6 A8F	MAGNETO PART NUMBERS
Rotation		CW	CW	CW	CCW	CCW	CW	
Impulse Coupling		UB	UB	UB	UBL	UBL	-	
Lag Angle		40°	30°	50°	40°	50°	-	
Engine Manufacturer and Specification Number	Waukesha Motors - 60995C	X	-	-	-	-	-	FMLTR6A8 10 009 724
	Waukesha Motors - 60995A	-	X	-	-	-	-	FMLTR6A8A 10 009 732
	Waukesha Motors - 60995B	-	-	X	-	-	-	FMLTR6A8B 10 009 733
	Waukesha Motors - 60996B	-	-	-	X	-	-	FMLTR6A8D 10 009 734
	Waukesha Motors - 60996A	-	-	-	-	X	-	FMLTR6A8E 10 009 728
	Waukesha Motors - 69460	-	-	-	-	-	X	FMLTR6A8F 10 009 818

Ref. No.	Part Number	Part Number	Number Used						Description
1	10 000 890	8S8D	4	4	4	4	4	4	Cover screw #8-32 x 1/2
2	10 003 566	10FS4D	6	6	6	6	6	6	Terminal screw #10-24 x 1/4
3	10 011 132	N2473	6	6	6	6	6	6	Grommet
4	10 013 330	H800A	1	1	1	1	1	1	Cover plate
5	10 011 135	A800C	1	1	1	1	1	1	Cover complete
6	10 011 714	G682A	1	1	1	1	1	1	Gasket
7	10 011 134	B2982	4	4	4	4	4	4	Spacer
8	10 011 682	M2474E	1	1	1	1	1	1	Distributor block

Magneto Parts List

Ref. No.	Part Number	Part Number	A8	A8A	A8B	A8D	A8E	A8F	Description
			Number Used						
9	10 025 969	B5969	4	4	4	4	4	4	Distributor block wąsher #8
10	10 000 443	8LW6	4	4	4	4	4	4	Distributor block lockwasher
11	10 010 145	8S16N	4	4	4	4	4	4	Distributor block screw #8-32 x 1
12	10 011 540	M2499	1	1	1	1	1	1	Terminal wire assembly
13	10 001 617	8S4U	1	1	1	1	1	1	Distributor terminal screw #8-32 x 1/4
14	10 010 994	F2460A	7	7	7	7	7	7	Brush and spring
15	10 013 890	25S24A	2	2	2	2	2	2	End capscrew 1/4-20 x 1-1/2
16	10 013 889	25S12A	2	2	2	2	2	2	End capscrew 1/4-20 x 3/4
17	10 013 891	25LW2	4	4	4	4	4	4	End cap lockwasher
18	10 011 140	GY2430A	1	1	1	1	1	1	End cap
19	10 011 137	Z2430C	1	1	1	1	1	1	End cap complete
20	10 001 141	10N2	3	3	3	3	3	3	Terminal nut
21	10 000 240	10LW2	1	1	1	1	1	1	Terminal lockwasher
22	10 011 291	M2457A	2	2	2	2	2	2	Terminal bushing
23	10 011 540	M2499	1	1	1	1	1	1	Terminal wire assembly
24	10 001 730	10S18D	1	1	1	1	1	1	Terminal screw #10-24 x 1-1/8
25	10 000 662	6S6N	4	4	4	4	4	4	Vent cover screw #6-32 x 3/8
26	10 011 232	A1232	4	4	4	4	4	4	Vent cover
27	10 000 527	A1233	4	4	4	4	4	4	Vent copper mesh
28	10 036 032	A6032A	4	4	4	4	4	4	Vent screen
29	10 010 690	E5967	1	1	1	1	1	1	Timing window capscrew
30	10 000 145	2S2V	2	2	2	2	2	2	Name plate screw #2 x 1/8
31	10 011 785	F195	1	1	1	1	1	1	Name plate
32	10 062 498	F2498	1	1	1	1	1	1	Gasket
33	10 011 142	TX2765	1	1	1	-	-	1	Distributor rotor
34	10 011 167	SX2765	-	-	-	1	1	-	Distributor rotor
35	14 054 002	54-2	1	1	1	1	1	1	Rotor setscrew #10-32 x 5/16
36	10 011 694	6S6Z	1	1	1	1	1	1	Breaker arm terminal screw #6-32 x 3/8
37	10 011 717	RX2433	1	1	1	1	1	1	Condenser
38	10 001 930	8S6U	2	2	2	2	2	2	Contact support screw #8-32 x 3/8
39	10 025 969	B5969	2	2	2	2	2	2	Support plate washer #8
40	10 042 788	D2788	1	1	1	1	1	1	Cam wick
41	10 011 673	S2437A	1	1	1	1	1	1	Point set
42	10 010 277	43N2	1	1	1	1	1	1	Cam nut
43	10 010 148	J2432	1	1	1	1	1	1	Cam
44	10 000 378	00K1	1	1	1	1	1	1	Key
45	10 000 890	8S8D	2	2	2	2	2	2	Support plate screw #8-32 x 1/2
46	10 025 969	B5969	2	2	2	2	2	2	Support plate washer #8
47	10 003 361	Y2424	1	1	1	1	1	1	Support plate
48	10 010 267	W1498	1	1	1	1	1	1	Distributor shaft snap ring
49	10 013 062	8S5NA	1	1	1	1	1	1	Condenser mounting screw #8-32 x 5/16
50	10 000 894	10S12D	3	3	3	3	3	3	Bearing support screw #10-24 x 3/4
51	10 011 382	H2471	1	1	1	1	1	1	Lead wire bracket
52	10 011 417	25SS4B	1	1	1	1	1	1	Bearing support setscrew 1/4-20 x 1/4
53	10 011 337	JY4631	1	1	1	1	1	1	Bearing support
54	10 010 162	NX5939	1	1	1	1	1	1	Distributor shaft and gear
55	10 011 044	PR2480	1	1	1	1	1	1	Magnetic rotor
56	10 000 379	3K1	1	1	1	1	1	-	Key
57	10 001 930	8S6U	1	1	1	1	1	1	Retainer screw #8-32 x 3/8
58	10 003 944	A2492D	1	1	1	1	1	1	Bearing retainer
59	10 105 949	C5949	1	1	1	1	1	1	Drive end bearing
60	10 010 145	8S16N	2	2	2	2	2	2	Wedge screw #8-32 x 1
61	10 000 443	8LW6	2	2	2	2	2	2	Wedge lockwasher
62	10 025 969	B5969	2	2	2	2	2	2	Wedge plate washer #8
63	10 010 017	F3236	2	2	2	2	2	2	Coil wedge
64	10 003 770	TV2477C	1	1	1	1	1	1	Coil
65	10 011 482	BU2425	1	1	1	1	1	1	Housing
66	10 011 045	D1498B	1	1	1	1	1	1	Rotor shaft snap ring
67	10 112 492	A2492C	1	1	1	1	1	1	Seal inner washer
68	10 073 861	G3861	1	1	1	1	1	1	Drive end seal
69	10 012 492	A2492A	1	1	1	1	1	1	Seal outer washer
70	10 014 591	A4591	1	1	1	1	1	-	Coupling outer shell
71	10 000 724	12S6G	4	4	4	4	4	-	Outer shell screw #12-24 x 3/8
72	10 026 222	B6222	2	2	2	2	2	-	Cupped shell screw
73	10 013 586	A1498J	1	1	1	1	1	-	Pawl lock spring
74	10 001 360	Q2566	2	2	2	2	2	-	Coupling pawl
75	10 152 563	Q2563	1	1	-	-	-	-	Hub assembly
76	10 162 563	R2563	-	-	-	1	-	-	Hub assembly
77	10 011 978	AW2563	-	-	-	-	1	-	Hub assembly
78	10 152 560	KZ2563	-	-	1	-	-	-	Hub assembly
79	10 052 565	E2565	1	1	1	1	1	-	Coupling drive spring
80	10 125 952	M5957	-	-	-	1	1	-	Coupling shell
81	10 135 952	N5957	1	1	1	-	-	-	Coupling shell
82	10 382 560	PU2563C	1	1	-	-	-	-	Coupling complete
83	10 332 559	BT2563C	-	-	1	-	-	-	Coupling complete
84	10 412 560	SU2563C	-	-	-	1	-	-	Coupling complete
85	10 342 559	CT2563C	-	-	-	-	1	-	Coupling complete
86	10 011 781	B5931B	1	1	1	1	1	-	Coupling nut washer
87	10 011 740	U2570	1	1	1	1	1	-	Coupling nut
88	10 042 502	D2502	1	1	1	1	1	-	Outer shell flat washer
89	10 035 968	C5968	1	1	1	1	1	-	Outer shell felt washer
90	10 042 428	D2428	1	1	1	1	1	-	Outer shell cupped washer