

20CDS-23EPT/A, - MD25(E) (98295-001)

SEQ	REF	DESCRIPTION	PART #	QTY	SEQ
1	CAB	CONTROL CABINET ASSY	95693-003	1	1
2	CAB	ROOF PANEL	95363-000	1	2
3	CAB	CONTROL PANEL FRONT (BARE)	95569-003	1	3
4	CAB	CONTROL PANEL	95269-004	1	4
5	CAB	CONTROL CABINET-BACK&R.S.	98351-000	1	5
6	CAB	CONTROL CABINET-L.SIDE	98352-000	1	6
7	CAB	SUPPORT BRACKET, PWR SW	98353-000	1	7
8	CAB	LEG-CONTROL PANEL	98098-000	2	8
9	CABX	SCHEMATIC LABEL	91649-025	1	9
10					10
11	CAC	CIR.BRK.50A 1PL	91286-010	1	11
12	CAC	CONT.PANEL & AC WIRING	95695-003	1	12
13	CAC	RECEPT NEMA L5-20R	56279-000	1	13
14	CAC	RECEPT NEMA L6-20R	56281-000	1	14
15	CAC	CIR.BRK.50A-2PL-240V	57030-000	1	15
16	CAC	CIR.BRK.20A-2PL-240V	57030-001	1	16
17	CAC	CIR.BRK.2A-2PL-240V <i>FCB</i>	81762-002	1	17
18	CAC	CIR.BRK.20A-1PL	91286-001	3	18
19	CAC	RECEPT 125/250V 50A	91889-000	1	19
20	CAC	SELECTOR SWITCH (PREWIRED)	95664-002	1	20 <i>95297-1</i>
21	CAC	PWR/PHASE SELECTOR SWITCH	95297-001	1	21
22					22
23	CAV	VOLT REG APR125-5X	97516-002	1	23
24	CAV	KNOB, AVR ADJ.	94394-000	1	24
25	CAV	VOLTMETER AC 0-600V (VM1)	95742-000	1	25
26	CAV	POTENTIOMETER, AVR ADJ.	97517-002	1	26
27					27
28	CCB	SPACER	95584-000	2	28
29	CCB	INTERLOCK BAR	95586-000	1	29
30	CCB	TERMINAL COVER	98146-000	1	30
31	CCB	CIR.BRKR.COVER ASSY	98268-000	1	31
32	CCB	CIR.BRK.30A 3PL 480V	81097-018	1	32
33	CCB	CIR.BRK.80A-3P-240V	82584-002	1	33
34	CCB	TERM BLOCK - 1 POLE 2/0	97753-004	1	34
35	CCB	TERM BLOCK - 3 POLE 2/0	97753-005	1	35
36	CCBX	DECAL-CB SELECTION	98468-000	1	36
37					37
38	CDC	ENGINE CONT W/PLUG (ECM)	95689-000	1	38
39	CDC	ELC.STRT.ENG.CONT. (ECM)	72619-401	1	39
40	CDC	FUSE 1 AMP	95064-003	1	40
41	CDC	DC WIRING & HARNESS TERM.	95703-003	1	41
42	CDC	RELAY 120 VAC SPDT (PR1)	59944-001	1	42
43	CDC	RELAY-12 VDC SPDT	59944-002	1	43
44	CDC	GLOW SOLENOID 12VDC (GPS)	80980-000	1	44
45	CDC	ELAP.TIME MTR.4-40DC (RTM)	58166-006	1	45
46	CDC	START SWITCH (S1)	72252-001	1	46
47	CDC	CIR. BRK. 15A 2PL (DCCB)	94387-002	1	47

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SEQ	REF	DESCRIPTION	PART #	QTY	SEQ
48	CDC	P.LT SWITCH-SPST O-X (S3)	94388-402	1	48
49	CDC	L.TEST SW-SPST O-(X) (S4)	94388-404	1	49
50	CDC	VOLTMETER DC 8-16 (VM2)	94395-000	1	50
51	CDC	OIL PRESURE GAUGE (OPG)	94396-000	1	51
52	CDC	COOLANT TEMP GAUGE (CTG)	94397-000	1	52
53	CDC	LAMP SOCKET	94982-000	5	53
54	CDC	LAMP 14V	94983-000	10	54
55	CDC	LENS-OVERSPEED	94984-001	1	55
56	CDC	LENS-LOW OIL PRESS	94984-002	1	56
57	CDC	LENS-HIGH COOL TEMP	94984-007	1	57
58	CDC	LENS-PREHEAT	94985-006	1	58
59	CDC	LENS-SYSTEM NORMAL	94986-001	1	59
60	CDC	LAMP HOLDER	94987-000	1	60
61	CDC	LAMP 14V	94988-000	1	61
62	CDC	BALLAST RESISTOR	98284-001	1	62
63	CDC	PERIPHERAL SEAL	96927-004	1	63
64		<i>fuel Gauge</i>	<i>95648-0</i>		64
65					65
66	DEA	DECAL INSTAL-MD25	98417-000	1	66
67	DEC	DECAL-OPERATING INST	97338-003	1	67
68	DEC	DECAL-MAINTENACE	97344-002	1	68
69	DEC	DECAL-WARNING	97738-000	1	69
70	DEC	DECAL-LOGO 6IN	98313-000	2	70
71	DEC	DECAL-MD25	98413-004	2	71
72	DEC	DECAL,STRIPPING 6IN	98444-000	12.	72
73					73
74					74
75	EAC	T-BOLT CLAMP 2"ID	95679-001	1	75
76	EAC	T-BOLT CLAMP 2-1/2"ID	95679-003	3	76
77	EAC	AIR FILTER	97275-002	1	77
78	EAC	MOUNTING BANDS	97276-003	2	78
79	EAC	AIR INLET HOOD	97277-003	1	79
80	EAC	EL-90D MOLDED	97278-003	1	80
81	EAC	RESTRICTION GAUGE	97279-000	1	81
82	EAC	TUBE REDUCER	98289-004	1	82
83					83
84	EBA	BATTERY 12V 610A	80765-001	1	84
85	EBB	BAT.CABLE ASY 1GA 26 (+)	53220-051	1	85
86	EBB	BAT TERM BOOT-RED	95901-002	1	86
87	EBB	BAT.CABLE ASY 1GA 26 (-)	53220-052	1	87
88	EBB	BAT TERM BOOT-BLK	95901-001	1	88
89	EBB	BATTERY HOLD DOWN	75111-002	1	89
90	EBB	HARDWARE-BAT.HOLD	75112-000	2	90
91					91
92	EEX	HIGH TEMP WOVEN TAPE	97274-000	14	92
93	EEX	RESIDENT.MUFFLER-PAINTED	97409-006	1	93
94	EEX	EXHAUST PIPE STUB	98262-000	1	94

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SEQ	REF	DESCRIPTION	PART #	QTY	SEQ
95	EEX	STRAP CLAMP 2	98273-002	3	95
96	EEX	EXHAUST ADAPTER	98276-000	1	96
97	EEX	EXHAUST EBLow	98278-000	1	97
98	EEX	EXHAUST RAIN SHIELD	98282-002	1	98
99	EEX	FLEX 2ID X 11	98412-000	1	99
100					100
101	EFS	HOSE-UNCUT 1/4ID RUB	40078-000	8	101
102	EFS	10 MICRON FILTER KIT	97303-010	1	102
103	EFS	FUEL TANK MT.CHANNEL	97664-000	3	103
104	EFS	TANK STRAP WELD	98093-000	3	104
105	EFS	FUEL PICKUP	63465-000	2	105
106	EFS	HOSE-UNCUT 1/4 ID X 1.3'	63466-000	1	106
107	EFS	FUEL TANK - 18 GAL	98307-000	1	107
108	EFS	FUEL LEVEL SENDER	98433-000	1	108
109	EFS	FUEL CAP GAUGE	98434-000	1	109
110					110
111	EMT	VIBRATION (ISOMODE) PAD	90931-016	2	111
112	EMT	SHOCKMOUNT	92327-000	2	112
113	EMT	SHOCKMOUNT	98291-000	1	113
114					114
115	ENG	OIL PRESSURE SWITCH (LOP)	72254-002	1	115
116	ENG	COOLANT TEMP SWITCH (CTS)	72255-004	1	116
117	ENG	ENG WIRING HARNESS	97334-005	1	117
118	ENG	START SOLENOID 12VDC	80980-000	1	118
119	ENG	ENG-CUMMINS 4A2.3	98284-000	1	119
120					120
121	EOD	OIL DRAIN ADAPTER	93079-002	1	121
122	EOD	SHUT-OFF COCK 1/2NPT	95654-000	1	122
123					123
124	ERA	FAN GUARD WELD	96843-000	1	124
125	ERA	COOLING SYSTEM ASSY	98288-000	1	125
126	ERA	HOSE-UNCUT 3/8ID RBR	55505-000	4.5	126
127	ERA	HOSE-RAD 1.25IDX3.5	63823-001	1	127
128	ERA	PETCOCK VALVE	93824-003	1	128
129	ERA	RAD HOSE WITH SPRING <i>UPPER</i>	94252-006	1	129
130	ERA	HOSE SPRING 18-1-3/4	95392-001	1	130
131	ERA	HOSE-RAD 90D BEND	95393-006	1	131
132	ERA	RAD HOSE WITH SPRING <i>Lower</i>	94252-008	1	132
133	ERA	HOSE SPRING 18-1-3/4	95392-001	1	133
134	ERA	HOSE-RAD 90D RHBEND	95393-008	1	134
135	ERA	COOLANT RECOVERY	94338-000	1	135
136	ERA	RADIATOR	97250-001	1	136
137	ERA	FILLER NECK	97250-002	1	137
138	ERA	FORWARD BULKHEAD	98062-000	1	138
139	ERA	FAN SHROUD	98085-000	1	139
140	ERA	FAN SPACER	94263-002	1	140
141	ERA	BLOWER FAN 16.5 DIA	97620-000	1	141

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SEQ	REF	DESCRIPTION	PART #	QTY	SEQ
142					142
143					143
144	GEN	GROUND STRAP ASSY	95231-000	1	144
145	GEN	ADAPTER DRIVE DISK	91633-000	2	145
146	GEN	COVER (BELLY BAND)	91337-000	1	146
147	GEN	COVER, ROTATING EXCITER	91411-001	1	147
148	GEN	RECTIFIER ASSY COMP	91413-000	1	148
149	GEN	RECTIFIER - SEALED	91452-000	2	149
150	GEN	SPACER #10-32 X 3/4	91454-001	3	150
151	GEN	SURGE SUPPRESSOR	91455-000	1	151
152	GEN	EXCITER ROTOR-WOUND	91442-000	1	152
153					153
154	GEN	MAIN ROTATING FIELD ASSY	91654-011	1	154
155	GEN	BEARING	91627-000	1	155
156	GEN	IMPELLER	94558-000	1	156
157					157
158	GEN	STATOR ASSY COMPLETE	92113-010	1	158
159	GEN	STA AS + BAR/RING AS	91613-004	1	159
160	GEN	BAR & RING ASSY MACH	98028-000	1	160
161					161
162	GEN	MACHINED END BRACKET	91620-000	1	162
163	GEN	EXCITER STATOR ASSY	91665-000	1	163
164					164
165	GEN	WELDED BOX ASSY	92145-000	1	165
166	GEN	TOP COVER, GEN BOX	92146-000	1	166
167	GEN	END COVER, GEN BOX	92152-000	1	167
168	GEN	EXCITER RETAIN BAR	93616-000	1	168
169					169
170	HSG	RUBBER DOOR STOP	61660-000	10	170
171	HSG	LIFTING EYE WELDMENT	92212-000	1	171
172	HSG	DOOR LATCH W/LOCK	95229-002	5	172
173	HSG	HINGE - RIGHT SIDE	95719-001	6	173
174	HSG	HINGE W/PIN - RIGHT SIDE	95719-002	6	174
175	HSG	HINGE - LEFT SIDE	95719-003	4	175
176	HSG	HINGE W/PIN - LEFT SIDE	95719-004	4	176
177	HSG	WINDOW PANEL, REAR DOOR	96448-001	1	177
178	HSG	DOOR STRAP, REAR	96902-004	1	178
179	HSG	DOOR STRAP, SIDE (2EA)	96902-005	8	179
180	HSG	DOOR STRAP, REAR	96902-006	1	180
181					181
182	HSG	STOP & TURN LIGHT	95710-000	2	182
183	HSG	LICENSE LIGHT	95807-000	1	183
184	HSG	SEALED LAMP-AMBER	97339-001	2	184
185	HSG	SEALED LAMP-RED	97339-002	2	185
186					186
187	HSG	R.SIDE PANEL, AIR CHAMBER	98101-001	1	187
188	HSG	L.SIDE PANEL, AIR CHAMBER	98101-002	1	188

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SEQ	REF	DESCRIPTION	PART #	QTY	SEQ
189	HSG	SIDE SILL, UPPER	98194-001	2	189
190	HSG	SIDE SILL, LWR RIGHT	98194-002	1	190
191	HSG	SIDE SILL, LWR LEFT	98194-003	1	191
192	HSG	REAR SILL, UPPER	98208-000	1	192
193	HSG	SIDE POST/JAMB, CENTER	98209-000	2	193
194	HSG	LH REAR CORNER POST	98210-000	1	194
195	HSG	RH REAR CORNER POST	98215-000	1	195
196	HSG	SIDE DOOR	98219-000	4	196
197	HSG	REAR DOOR	98220-000	1	197
198	HSG	ROOF	98224-000	1	198
199	HSG	FRONT PANEL WELD	98398-000	1	199
200					200
201	HTA	PINTLE RING ADAPTER	91912-000	1	201
202	HTA	CHAIN HOOK	92061-000	2	202
203	HTA	AXLE ASSY	92414-001	1	203
204	HTA	CHROME HUB CAP	92414-003	2	204
205	HTA	TIRE & RIM ASSY	92477-000	2	205
206	HTA	LIFTING YOKE WELD	98108-000	1	206
207	HTA	TRAILER FRAME WELD	98121-000	1	207
208	HTA	CHAIN 28 IN.	92043-003	2	208
209	HTA	JACKSTAND ASSY	98239-000	1	209
210	HTA	JACK PLATE	98169-000	1	210
211	HTA	JACKSTAND FOOT	98237-000	1	211
212	HTA	JACKSTAND BODY	98238-000	1	212
213	HTA	FENDER	98265-000	2	213
214					214
215	HTA	FOAM KIT	98281-000	1	215
216	HTA	FOAM, CUT (SEE PRINT)	98281-00X	4	216
217	HTA	FOAM, RAW - 40.5 sq'	95706-000	--	217
218	HTA	BUMPER WELD	98383-000	1	218
219					219
220					220
221					221
222					222
223					223
224	XREF	OPR.MANUAL-MD25	60706-091	1	224
225	XREF	NAME PLATE BLANK	91713-000	1	225
226	XREF	CHASSIS & HOUSING	98259-000	1	226
227	XREF	HINGE ASSY	95718-001	6	227
228	XREF	HINGE ASSY	95718-002	4	228
229	XREF	LIGHT KIT INSTALL	97767-001	1	229
230	XREF	EXHAUST SYSTEM	98279-000	1	230
231	XREF	CONTROL BOX ASSY	98285-000	1	231
232	XREF	WIRE HARNESS-C.CAB	95699-003	1	232
233	XREF	CIR.BRKR.PLATE ASSY	98286-000	1	233
234	XREF	WIRING DIAG/TERM ASY	95684-003	1	234
235	XREF	OIL DRAIN ASSY	98287-000	1	235

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SEQ	REF	DESCRIPTION	PART #	QTY	SEQ
236	XREF	ENGINE-GEN SET	98290-000	1	236
237	XREF	COMP GEN PARTS	92114-010	1	237
238	XREF	STATOR ASSY WOUND	91668-000	1	238
239	XREF	AIR CLEANER ASSY	98292-000	1	239
240	XREF	FUEL SYSTEM	98294-000	1	240
241	XREF	FUEL TANK ASMBLY-18 GAL	98436-000	1	241
242	XREF	CERT OF ORIGIN-MD25	98372-001	1	242

UNIT MODEL SERIES MD25 (E)

AC RESIDUAL VOLTS-LO 35 VAC L-L  
 AC RESIDUAL VOLTS-HI 60 VAC L-L  
 12 VDC SEP. EX.-LO 200 VAC L-L

EXCITER FIELD RESIST. 25.5 OHMS  
 EXCITER ARM PER PHASE 0.35 OHMS  
 MAIN FIELD RESISTANCE 3.5 OHMS  
 MAIN STATOR PER COIL 0.200 OHMS  
 EXC.-WINDING SPEC (SS#) 1350  
 MAIN-WINDING SPEC (SS#) 1349  
 ARM CONNECTION (AC#) 324