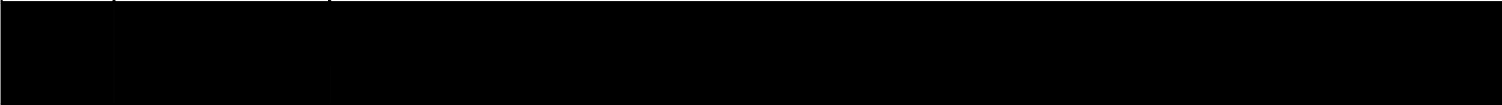
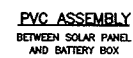
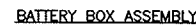
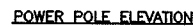




0	2010.03.30	REISSUED FOR REVIEW
A	2010.03.25	ISSUED FOR REVIEW



	10-3607
	Ignition System General Arrangement
	D-10-3607-0001-001_rev0
	North Coleman 10-11-09-04 W5M (12-12 BH)
	FAC-100288




464001530			BILL OF MATERIALS
ITEM	ITEM CODE	QTY	DESCRIPTION
101	464001530	1	3" OD x 12 FT LG STEEL MOUNTING POLE
102	46001094	3	HOSE CLAMPS HS-60E
103	464001525	1	IGNITION CONTROL PANEL
104	464001097	8 FT	#6 GREEN GROUND WIRE
105	464001095	1	GROUND ROD 5/8" x 10'-0"
106	196001102	8	NUT, SPRING 3/8"
107	464001015	1	INSULATOR, 15KV w/45' OFF SET & KC-20
108	464001510	1	IGNITION COIL, APEKS 9-2403
109	464001540	4	IGNITION PANEL CANTRUSS BRACKET
110	464001500	1	FLARE STACK IGNITION MODULE
111	464001086	20 FT	1/2" PVC CONDUIT (CUT TO SUIT)
112	464001085	2	1/2" PVC WEATHERHEAD
113	464001087	2	1/2" PVC LB CONDULET
114	464001089	2	1/2" PVC 90° ELBOW
115	464001088	2	1/2" PVC MALE ADAPTOR
116	085201003	4	1/2" LOCKNUT
117	463850511	4	CLAMP, MUFFLER 3 HD-300
118	464001100	15 FT	WIRE, IGNITION GTO-15 W/END & BOOT
119	464001091	4	1/2" WEATHERPROOF WASHER
120	464001080	100 FT	HV CABLE 316 SS
121	152501005	1	CG50-50 CONNECTOR
122			
123	464001127	1	SOLAR PANEL
124	464001125	1	SOLAR PANEL TOP & BOTTOM MOUNTING BRACKETS C/W TWO 3" U-BOLTS
125	464001014	1	INSULATOR, 15KV w/ 90° OFFSET & KC-20
126	463222046	8	BOLT, PLATED 3/8 x 1 1/4" NC GR5
127	153251005	11 m	THERMOCOUPLE CABLE TYPE K 16-2
128	464001129	1	GEL CELL BATTERY 12VDC LCLA 1233P
129	211001102	35 FT	3/4" RIGID CONDUIT, ALUMINUM
130	464001131	1	BATTERY BOX w/2 FT CAB TIRE
131	-	1	VOLTAGE REGULATOR MODEL SS-10/SS-10L
132	463202002	6	NUT, HEX HEAD 1/4" GR5 PLATED
133	463222003	6	BOLT, PLATED 1/4" x 3/4" NC GR5
134	463222002	6	WASHER, FLAT 1/4" GR5 PLATED
135	463342002	6	WASHER, LOCK 1/4" PLATED
136	464001002	1	PYRAMID ELECTRODE TP316 SS
137	464001007	1	CABLE ELECTRODE 1/8" x 10 FT. SS
138	464001096	1	CLAMP, GROUND ROD #6 AWG.
139	464001176	1	CRATE, IGNITION SYSTEM 44" x 24" x 14"
140	218101004	1	CEMENT, PVC 125ml
141	464001099	1	WIRE, IGNITION END CONNECTOR ST26
142	463204004	4	NUT, HEX HEAD 3/8" 316SS
143	463224045	4	BOLT, 3/8" x 1" NC 316SS
144	463344004	4	WASHER, LOCK 3/8" 316SS
145	464001090	2	BUSHING, 1/2" PLASTIC
146	358001007	1	SERWIT POST KC-23
147			
148			

GENERAL NOTES

1. LOCATION OF POWER POLE SHALL CONFORM TO ALL APPLICABLE CODES SEE FLARE STACK DRAWING FOR SUGGESTED LOCATION.
2. CONDUIT, T/C CABLE, FITTINGS ETC. FROM POWER UNIT TO EATJ JUNCTION BOX LOCATED AT THE BASE OF STACK BY OTHERS EXCEPT AS NOTED.
3. POWER UNIT SPECIFICATION: MODEL REV C,
INPUT: 12VDC 3A,
OUTPUT: 15,000 0.025mA
APPROVAL: INTERTEK
4. IGNITION TIMING FACTORY SET- SPARK INTERVAL = 1 MINUTE, SPARK DURATION = 3 SECONDS

		0		RG	RMC	MM	MM	RG	ISSUED FOR CONSTRUCTION	MAR.22/10
D-10-3607-0000-001		4" x 95"-0" L.G. FLARESTACK		A	RG	RMC	MM	MM	ISSUED FOR APPROVAL	MAR.25/10
DRAWING NO.		DESCRIPTION		REV.	BY	CHKD	APPD	DATE		
REFERENCE DRAWINGS		REVISIONS								
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PROCESS FABRICATORS

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 12VDC SOLAR IGGIT SYSTEM
 GENERAL ARRANGEMENT
 3607-0001 DEVON CANADA CORPORATION c/o TO ENG. INC.
 FAC102288 NORTH COLEMAN FACILITIES "N.C. 10-11-09-04 WSM
 N.T.S. D-10-3607-0001-001-0