

11.0 PARTS LIST AND TUNE UP INFORMATION

This section should include a list of active devices as required by 2.983(d)(6) and the tune up procedure as required by 2.983(d)(9). Pursuant to Section 2.983(d)(6), provide the function of each electron tube, semiconductor or other active circuit device. Pursuant to Section 2.983(d)(9), provide the tune-up procedure over the power range, or at specific operating power levels.

Item	Part No.	Description	Qty/Assy	Unit
1	11002-001	WIRE HOOKUP BROWN 22AWG	6.00	FEET
2	11002-009	WIRE HOOKUP WHITE 22AWG	6.00	FEET
3	11002-010	WIRE HOOKUP BLACK 22AWG	6.00	FEET
4	11002-016	WIRE HOOKUP WHITE/GREEN 22AWG	6.00	FEET
5	11002-109	WIRE HOOKUP WHITE 18AWG	18.00	FEET
6	11002-154	WIRE HOOKUP GREEN/YELLOW 18AWG	6.00	FEET
7	11002-301	WIRE HOOKUP BROWN 12AWG	12.00	FEET
8	11002-302	WIRE HOOKUP RED 12AWG	12.00	FEET
9	11002-602	WIRE HOOKUP BLACK 16AWG	12.00	FEET
10	11005-014	CABLE SJO-3 CONDUCTOR NEOPRENE 300	25.00	FEET
11	11008-001	CABLE CLAMP #71	9.00	EACH
12	13301-004	FUSE 4A SLO-BLO	1.00	EACH
13	13301-016	FUSE 15AMP SLO BLO 3AG	1.00	EACH
14	14003-001	JACK TIPS WHITE	2.00	EACH
15	15128-104	SCREW HEX HD 3/8-16 X 1-1/4	8.00	EACH
16	15132-004	SCREW PFH 4-40 X 1/4	3.00	EACH
17	15141-003	SCREW PPH 2-56 X 3/16	6.00	EACH
18	15141-004	SCREW PPH 2-56 X 1/4	2.00	EACH
19	15141-006	SCREW PPH 2-56 X 3/8	2.00	EACH
20	15142-004	SCREW PPH 4-40 X 1/4	4.00	EACH
21	15143-407	SCREW PPH 6-32 X 7/16 W/O PATCH	16.00	EACH
22	15408-006	NUT 3/8-16	8.00	EACH
23	15408-018	NUT 1/2-13	4.00	EACH
24	15502-001	WASHER SPLIT LOCK 4	3.00	EACH
25	15503-001	WASHER SPLIT LOCK 6	16.00	EACH
26	15508-006	WASHER SPLIT LOCK 3/8	8.00	EACH
27	15508-008	WASHER SPLIT LOCK 1/2	8.00	EACH
28	15601-001	WASHER INT TOOTH 2	18.00	EACH
29	15602-001	WASHER INT TOOTH 4	4.00	EACH
30	15703-001	WASHER FLAT 6 SMALL PATTERN	16.00	EACH
31	15808-006	WASHER FLAT 3/8	20.00	EACH
32	15808-008	WASHER FLAT 1/2	8.00	EACH
33	17001-001	TUNING TOOL	2.00	EACH
34	421060-01	VHF PROCESSOR ATX	1.00	EACH
35	431080-01	COMPOSITE AGC MODULE	1.00	EACH
36	483101-21	KT INSTALL KIT OAR02	1.00	EACH
37	50175-301	ENCLOSURE 1 OARO2-250 PIGBAK	1.00	EACH

Item	Part No.	Description	Qty/Assy	Unit
38	50175-302	ENCLOSURE 2 OAR02-250 PIGBAK	1.00	EACH
39	50175-902	LABOR PAINT ENCL OAR/OTX02-250 PGB	1.00	EACH
40	51113-001	HEATSINK OAR02-250 PIGGYBACK	1.00	EACH
41	52001-001	PWB MONITOR ITX	1.00	EACH
42	52106-001	PWB VHF ATTENUATOR	1.00	EACH
43	52108-001	PWB COMPOSITE AGC	1.00	EACH
44	53144-001	SUPPORT ATTENUATOR	1.00	EACH
45	53156-001	SUPPORT NON-LINEAR AMP OAR02	1.00	EACH
46	53157-001	SUPPORT LINEAR AMP OAR02	1.00	EACH
47	53158-001	SUPPORT LNA W/GAIN OAR02	1.00	EACH
48	53159-001	SUPPORT REAR PANEL GRILL ITX/IAR02	18.00	EACH
49	55110-001	CONNECTOR ADAPTER BNC RX	1.00	EACH
50	55112-001	SPACER CONNECTOR SMA .245 RX	1.00	EACH
51	55131-007	GASKET 4 PIN A/C RECEPTACLE	1.00	EACH
52	56019-001	MOUNTING PLATE AMP OAR02	1.00	EACH
53	56019-002	MOUNT PLATE PWR AMP OAR02-250	1.00	EACH
54	56025-014	BRACKET FAN MOUNT TRX	2.00	EACH
55	57003-009	HOUSING BOTTOM COMPOSITE MW AGC	1.00	EACH
56	57003-012	HOUSING COVER VHF ATTENUATOR ATX	1.00	EACH
57	57003-013	HOUSING BOTTOM VHF ATTENUATOR ATX	1.00	EACH
58	57003-307	HOUSING COVER COMPOSITE AGC PAINTE	1.00	EACH
59	59005-001	BRACKET MOUNTING RX	2.00	EACH
60	59009-001	BRACKET MOUNTG PWR AMP OAR02-250	2.00	EACH
61	64006-001	AC LINE FILTER ASSY TWT UNITS	1.00	EACH
62	64408-001	HARNESS, MMDS PA TO PS	1.00	EACH
63	65101-001	PCB ASSY ITX MONITOR	1.00	EACH
64	65106-001	PCB ASSY VHF ATTENUATOR ATX	1.00	EACH
65	65108-001	PCB ASSY COMPOSITE AGC	1.00	EACH
66	67001-002	FILTER-PI ASSY TWT2	2.00	EACH
67	73201-002	FUSEHOLDER IN LINE 3AG	2.00	EACH
68	80010-024	CABLE HELIAX 24"	1.00	EACH
69	81010-005	CABLE COAX FLEX .141 5.0	1.00	EACH
70	81010-007	CABLE COAX FLEX .141 7"	1.00	EACH
71	81020-200	CABLE COAX T-FLEX 20.0	2.00	EACH
72	81031-030	CABLE COAX .141 SMA/SMA 3.0" ALU	1.00	EACH
73	81031-050	CABLE COAX .141 SMA/SMA 5.0" ALU	1.00	EACH
74	81031-070	CABLE COAX .141 SMA/SMA 7.0" ALU	1.00	EACH
75	81031-180	CABLE COAX .141 SMA/SMA 18.0" ALU	1.00	EACH
76	81101-001	CONNECTOR MONITOR 15 PIN	1.00	EACH
77	81101-012	CONNECTOR PLUG 2-PIN OUTDOOR	1.00	EACH
78	81101-013	CABLE STRAIN RELIEF 2-PIN OUTDOOR	1.00	EACH
79	81101-014	PANEL MOUNT RECEPTACLE 2-PIN OUTDO	1.00	EACH
80	81102-001	CONNECTOR COVER	1.00	EACH
81	81103-008	CONNECTOR PIN 9A FEMALE	17.00	EACH

Item	Part No.	Description	Qty/Assy	Unit
82	81103-009	CONNECTOR PIN 9A MALE	4.00	EACH
83	81103-009	CONNECTOR PIN 9A MALE	17.00	EACH
84	81103-014	CONNECTOR CONTACT SKT-L PWR AMP	4.00	EACH
85	81103-015	CONNECTOR CONTACT SKT-S PWR AMP	4.00	EACH
86	81103-019	CONNECTOR PIN 12 A FEMALE	3.00	EACH
87	81103-019	CONNECTOR PIN 12 A FEMALE	22.00	EACH
88	81103-020	CONNECTOR PIN 12A MALE	5.00	EACH
89	81103-020	CONNECTOR PIN 12A MALE	18.00	EACH
90	81105-010	CONNECTOR PLUG 9A 4 PIN	2.00	EACH
91	81105-013	CONNECTOR RECEPTACLE 9A 3 PIN	1.00	EACH
92	81105-015	CONNECTOR RECEPTACLE 9A 4 PIN	1.00	EACH
93	81105-016	CONNECTOR PLUG 9A 3 PIN	1.00	EACH
94	81105-017	CONNECTOR PLUG 9A 2 PIN	5.00	EACH
95	81105-018	CONNECTOR RECEPTACLE 9A 2 PIN	5.00	EACH
96	81105-024	CONNECTOR RECEPTACLE 12A 2 PIN	7.00	EACH
97	81105-025	CONNECTOR RECEPTACLE 12A 3 PIN	5.00	EACH
98	81105-027	CONNECTOR PLUG 12A	5.00	EACH
99	81105-028	CONNECTOR PLUG 12A 3-PIN	5.00	EACH
100	81107-008	CONNECTOR D-FEMALE RCPTCL PWR AMP	1.00	EACH
101	81110-006	TERMINAL STRIP #6 6 TERMINALS	1.00	EACH
102	81301-004	SWITCH TOGGLE SPDT	1.00	EACH
103	82000-007	CAPACITOR 10MF 25V	3.00	EACH
104	82000-011	CAPACITOR 100MF 10V	1.00	EACH
105	82000-012	CAPACITOR 100MF 16V	2.00	EACH
106	82000-016	CAPACITOR FEED THRU	3.00	EACH
107	82000-020	CAPACITOR .1MF CERAMIC 50 VOLT	5.00	EACH
108	82000-028	CAPACITOR 220 MF 16V	2.00	EACH
109	82000-055	CAPACITOR 4700MF 100V	4.00	EACH
110	82000-101	POT 5K	1.00	EACH
111	82000-102	POT 10K	2.00	EACH
112	82001-001	RESISTOR 1K 1/4W	3.00	EACH
113	82001-002	RESISTOR 22.1K 1/4W	3.00	EACH
114	82001-003	RESISTOR 3.01K 1/4W	2.00	EACH
115	82001-007	RESISTOR 2.0K 1/4W	1.00	EACH
116	82001-016	RESISTOR 1K 1/4W	3.00	EACH
117	82001-017	RESISTOR 10K 1/4W	2.00	EACH
118	82001-019	RESISTOR 220K 1/4W	1.00	EACH
119	82001-036	RESISTOR 100K 1/4W 1%	4.00	EACH
120	82001-042	RESISTOR CHIP 43.2 OHM 1/8W	1.00	EACH
121	82001-043	RESISTOR CHIP 86.6 OHM 1/8W	1.00	EACH
122	82001-052	RESISTOR 220 OHM 1/4W	1.00	EACH
123	82001-068	RESISTOR 10 OHM 1/4W 5% CARBON	1.00	EACH
124	82003-001	INDUCTOR T30-3 49 TURN RX	1.00	EACH
125	82007-001	ATTENUATOR ADJUSTABLE-75 OHM	1.00	EACH

Item	Part No.	Description	Qty/Assy	Unit
126	82008-002	TRANSISTOR	1.00	EACH
127	82008-006	TRANSISTOR	1.00	EACH
128	82008-007	TRANSISTOR	1.00	EACH
129	82008-100	OP AMPLIFIER	1.00	EACH
130	82008-102	OP AMPLIFIER	1.00	EACH
131	82009-002	DIODE ZENER 18V 1W	1.00	EACH
132	82009-003	DIODE	1.00	EACH
133	83401-026	PUSH FAN 10"	1.00	EACH
134	83505-003	DC/DC CONVERTER	1.00	EACH
135	83523-001	POWER SUPPLY OUTPUT RETROFIT KIT	2.00	EACH
136	83523-201	POWER SUPPLY 12V @ 200W	1.00	EACH
137	83523-600	POWER SUPPLY 12V @ 600W	1.00	EACH
138	83601-005	THERMOSTAT NC 190 DEG F	1.00	EACH
139	83601-007	THERMOSTAT NO 110 DEG	1.00	EACH
140	83701-009	REGULATOR VOLTAGE	1.00	EACH
141	83701-016	REGULATOR VOLTAGE	1.00	EACH
142	84014-001	CONNECTOR SMA-F	1.00	EACH
143	84030-001	CONNECTOR MS 4-PIN PLUG W/RING LK	1.00	EACH
144	84030-003	CABLE CLAMP MS	2.00	EACH
145	84030-102	CONNECTOR 4-PIN CHASSIS MOUNT	1.00	EACH
146	84037-005	CONNECTOR BNC/BH	1.00	EACH
147	84044-001	CONNECTOR F-M/M	1.00	EACH
148	84044-002	CONNECTOR F/F BULKHEAD OD	2.00	EACH
149	84049-001	CONNECTOR F-M RG-59 SNAP-N-SEAL	3.00	EACH
150	84111-001	ADAPTER SMA-M/SMA-M	6.00	EACH
151	84111-003	ADAPTER SMA-M/SMA-F SPACER	1.00	EACH
152	84111-004	ADAPTER SMA-M/SMA-M RT RADIUS	4.00	EACH
153	84111-007	ADAPTER SMA-F/SMA-M RT 90DEG	3.00	EACH
154	84112-002	ADAPTER SMA-F/N-M	1.00	EACH
155	84112-003	ADAPTER SMA-M/N-F	1.00	EACH
156	84122-001	ADAPTER N-F/N-F	1.00	EACH
157	84122-006	ADAPTER N-M/N-M RT 90 DEG	1.00	EACH
158	84122-008	ADAPTER N-F/N-F PANEL MOUNT	1.00	EACH
159	84211-003	TERMINATION N 15W	1.00	EACH
160	84247-003	TERMINATION F W/CHAIN	1.00	EACH
161	84311-020	ATTENUATOR SMA 20 DB	2.00	EACH
162	85908-408	U-BOLT 1/2-13 X 4 1/2	2.00	EACH
163	85909-001	NUT F CONNECTOR	2.00	EACH
164	85909-002	WASHER F CONNECTOR	2.00	EACH
165	86003-001	POWER SUPPLY SHUNT PROTECT HARDWIR	1.00	EACH
166	86110-003	FILTER AC LINE - TERMIN/LUGS	2.00	EACH
167	86110-004	FILTER A/C LINE	1.00	EACH
168	87099-001	CIRCULATOR N-M/N-M/N-F 2 GHZ	1.00	EACH
169	87102-210	COUPLER DIR 10DB SMA	2.00	EACH

Item	Part No.	Description	Qty/Assy	Unit
170	87102-230	COUPLER DIR 30DB SMA 2.0-4.0 GHZ	1.00	EACH
171	87103-222	ISOLATOR SMA-M/M THRU	1.00	EACH
172	87103-223	ISOLATOR SMA-F/M THRU	1.00	EACH
173	87110-001	FILTER BANDPASS GP 2.5-2.7 GHZ	1.00	EACH
174	87112-013	FILTER BAND REJECT GP MMDS	1.00	EACH
175	87116-004	AMPLIFIER PUMP 2GHZ	1.00	EACH
176	87151-013	FILTER PUMP GP MMDS PUMP	1.00	EACH
177	87158-001	AMPLIFIER LNA 2GHz W/ATTN IN LAST	1.00	EACH
178	87161-013	AMPLIFIER POWER 100W 2.5-2.7	1.00	EACH
179	87191-001	PHASE SHIFTER COAX DC TO 4 GHZ	2.00	EACH
180	87192-001	AMPLIFIER NON LINEAR	1.00	EACH
181	87193-001	AMPLIFIER LINEAR 1 W 2.0 - 2.7GHz	1.00	EACH
182	87203-001	MIXER 2.0-18.0 GHZ 20 DBM LO	1.00	EACH
183	87221-001	DETECTOR 12.7 - 13.2 GHZ W/INP CON	1.00	EACH
184	87225-001	HYBRID COAXIAL 90 DEG	2.00	EACH
185	87225-013	SOURCE 2278.0 +15 DBM +12 VDC	1.00	EACH
186	87226-001	ATTENUATOR VARIABLE 2 GHZ	3.00	EACH
187	87312-013	FILTER OUTPUT MMDS	1.00	EACH
188	87331-001	DOWNCONVERTER MMDS 222-408MHZ	1.00	EACH
189	87331-101	POWER INSERTER FOR ITX02 DWN CVTR	1.00	EACH
190	88008-001	STANDOFF SWAGE 4-40 X 1/4	1.00	EACH
191	88008-002	STANDOFF SWAGE 4-40 X 5/16	6.00	EACH
192	88009-001	STANDOFF SWAGE 6-32 X 1/4	4.00	EACH