

3.1.5 VHF Headstation Bi-Directional Amplifier Parts List

AFL Part Nō.	Part Description	Qty.
01-002603	FILTER VHF H/B 8 SMA S 100W	5
07-001801	POWER MONITOR VHF SINGLE DC OUTPUT	2
10-000703	1/4W0-30dB SWITCHED ATTENUATOR	2
10-001201	ATTEN.SWTCH REMOTE D TYPE 30dB	2
11-006002	LNA VHF 70-500MHz WITH RELAY	5
12-002001	PWR AMP 10W 100-250MHz SMA CON	2
12-002201	3 STAGE AMPLIFIER ALARM BOARD	2
12-002220	3 STAGE ALARM PCB COVER	2
12-002826	ALARM BOARD ACRYLIC LENS	2
13-001704	VOLTAGE REGULATOR BOARD 9.0V	1
13-001710	VOLTAGE REGULATOR BOARD 5.0V	1
13-003301	MAINS FILTER 8AMP ASSEMBLY	1
17-000526	CE 10/20W HEATSINK THERMAL GASKET	3
17-001101	CELL ENHANCER AGC DETECTOR/AMP ASS	1
17-001201	C/E AGC UNIT ATTENUATOR ASSY	1
17-002020K	620x620x250 ENCLOSURE 2 H/S KIT	1
17-006801	CONTROLLER/MONITOR BOARD, 24V	1
17-006820	COVER FOR CONTROLLER/MON PCB	1
17-011402	CHAN MOD 150-170 MHz 1.5 MHz BW	1
20-001602	24V RELAY BOARD	1
80-032320	10W PA HEATSINK	2
80-310420	BCC 400W POWER SUPPLY HEATSINK	1
90-100003	MAINS LEAD '6 AMP'	1
90-300045	BATT.BACKUP LEADS (2	1
90-400013	CE/BBU ALARM LINK LEAD 4 CORE	1
91-030002	N ADAPTOR PANEL FEMALE:FEMALE	2
91-100003	SMA PLUG ELBOW UT-141	8
91-130001	SMA ADAPT 'T' ALL FEMALE 3 GHZ	2
91-500011	PWR 3POLE PNL PLUG SEALED IP68	1
91-500013	PWR 2POLE PNL PLUG SEALED IP68	1
91-500015	PWR CON CAP SEALED with INT. THREAD	3
91-510035	3 WAY MATE N LOK PLUG HOUSING	1
91-510036	PWR 6POLE PANEL SOCKET SEALED IP68	1
91-520032	MATE N LOK SOCKET CONTACT 20/14 AWG	3
91-600014	'D' 9 WAY SOCKET S/B (NON FILTERED)	6
91-620001	'D' 25 WAY SOCKET S/B TERM	1
91-620006	'D' 25 WAY CONNECTOR SHELL	1
91-700008	ICD 5 WAY 0.1' IDC CONNECTOR	4
91-700017	ICD 15 WAY 0.1' CONNECTOR	5
92-120009	M20 IP68 CABLE GLAND	1
94-100004	STPS12045TV 60A DUAL DIODE	1
96-300054	24V 17A PSU 400W (XP BCC)	2

96-700034	LED RED 5mm IP67	1
96-700035	LED GREEN 5mm IP67	1
96-800003	MT2834ZDXK 56kBPS MODEM WORLD	1
96-900017	AC TRIP SWITCH (3 AMP M.C.B.)	1
96-920011	PROXIMITY SWITCH	1
96-920012	PROXIMITY SWITCH MAGNET	1
97-300010	C/E SUPPLY INPUT COVER	2
97-300028	DC BOX 24V ATO TYPE 2 ASSEMBLY	1
97-900004	RUBBER FOOT FOR CELL ENHANCERS	4

3.2.4 VHF In-Line Amplifier Parts List

AFL Part Nō.	Part Description	Qty.
01-002503	FILTER VHF H/B 6 SMA S 100W	4
07-001801	POWER MONITOR VHF SINGLE DC OUTPUT	2
10-000703	1/4W0-30dB SWITCHED ATTENUATOR	2
10-001201	ATTEN.SWITCH REMOTE D TYPE 30dB	2
11-006002	LNA VHF 70-500MHz WITH RELAY	1
12-002001	PWR AMP 10W 100-250MHz SMA CON	2
12-002201	3 STAGE AMPLIFIER ALARM BOARD	2
12-002220	3 STAGE ALARM PCB COVER	2
12-002826	ALARM BOARD ACRYLIC LENS	2
13-001704	VOLTAGE REGULATOR BOARD 9.0V	1
13-001710	VOLTAGE REGULATOR BOARD 5.0V	1
13-003301	MAINS FILTER 8AMP ASSEMBLY	1
17-000526	CE 10/20W HEATSINK THERMAL GASKET	3
17-001101	CELL ENHANCER AGC DETECTOR/AMP ASS	2
17-001201	C/E AGC UNIT ATTENUATOR ASSY	2
17-006801	CONTROLLER/MONITOR BOARD, 24V	1
17-006820	COVER FOR CONTROLLER/MON PCB	1
17-009020K	620x420x250 ENCLOSURE 3 H/S KIT	1
20-001602	24V RELAY BOARD	1
80-032320	10W PA HEATSINK (NEEDS 17-000526)	2
80-310420	BCC 400W POWER SUPPLY HEATSINK	1
90-100003	MAINS LEAD '6 AMP'	1
90-300045	BATT.BACKUP LEADS (2	1
90-400013	CE/BBU ALARM LINK LEAD 4 CORE	1
91-030002	N ADAPTOR PANEL FEMALE:FEMALE	2
91-100003	SMA PLUG ELBOW UT-141	8
91-130001	SMA ADAPT 'T' ALL FEMALE 3 GHZ	2
91-500011	PWR 3POLE PNL PLUG SEALED IP68	1
91-500013	PWR 2POLE PNL PLUG SEALED IP68	1
91-500015	PWR CON CAP SEALED with INT. THREAD	3
91-510035	3 WAY MATE N LOK PLUG HOUSING	1
91-510036	PWR 6POLE PANEL SOCKET SEALED IP68	1
91-520032	MATE N LOK SOCKET CONTACT 20/14 AWG	3
91-600014	'D' 9 WAY SOCKET S/B (NON FILTERED)	2
91-700008	ICD 5 WAY 0.1' IDC CONNECTOR	4
91-700017	ICD 15 WAY 0.1' CONNECTOR	4
92-120009	M20 IP68 CABLE GLAND	1
96-300054	24V 17A PSU 400W (XP BCC)	2
96-700034	LED RED 5mm IP67 INTEGRAL RES. 24V	1
96-700035	LED GREEN 5mm IP67 INTEGRAL RES 24V	1
96-800003	MT2834ZDXK 56kBPS MODEM WORLD	1
96-900017	AC TRIP SWITCH (3 AMP M.C.B.)	1

96-920011	PROXIMITY SWITCH	1
96-920012	PROXIMITY SWITCH MAGNET	1
97-300010	C/E SUPPLY INPUT COVER	2
97-300028	DC BOX 24V ATO TYPE 2 ASSEMBLY	1
97-900004	RUBBER FOOT FOR CELL ENHANCERS	4