

A.P.101B-0418-3A		RADIO AND RADAR						Page M1				
I.F.F. (A.R.I.23134) INSTALLATION												
Ref. No.	Part No.	Description						No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index	
		1	2	3	4	5	6					7
10HB/2238642	E.G9.82.655	I.F.F. (A.R.I.23134) INSTALLATION (MOD. 4470)						—	—	—	1/1	
	—	Spares for:—						—	—	—	1/2	
	—	I.F.F. IN FRONT FUSELAGE (E.G9.82.657)						—	—	—	1/3	
	E.G9.82.715	CONNECTOR, I.F.1, from control transponder set to navigator's control panel T/B, internal lighting T/B, and pressure bulkhead						1	—	B	1/3	
	5895-99-956-3379	COSSOR LTD. 16929	SET, control transponder						1	—	A	1/4
	—	I.F.F. IN CENTRE FUSELAGE, ASSEMBLY (E.G9.82.659)						—	—	—	1/5	
	—	Spares for:—						—	—	—	1/6	
	—	AERIAL, UPPER, BETWEEN FRAMES 27 AND 28, INSTALLATION (E.B6.90.157)						—	—	—	1/6	
	—	Spares for:—						—	—	—	1/7	
	10B/4280400	—	AERIAL, omni, type 100B						1	—	A	1/7
28D/1204937	26569	E.B6.90.175	Attaching parts for 10B/4280400:—						1	—	C	1/8
	26573	AS.1242/6C	Block, packing						12	—	C	1/9
	26573	E.B6.90.167	Bolt, 2 BA c'sk head						1	DTD900	C	1/10
	26568	E.B6.90.173	Seal, linatex, 1/16" thick						1	—	C	1/11
	26572	E.B6.90.165	MOUNTING, assembly						1	DTD900	C	1/12
	26572	E.G9.82.741	SEAL, skin, 3/4" linatex						1	—	B	1/13
	—	CONNECTOR, I.F.2, from pressure bulkhead, aerial switch unit, No. 2 distribution box, and I.F.F. tray T/B, to transmitter receiver (Pre-Mod. 4953) (Mod. 4866 Part A)						1	—	—	1/14	
	—	E.G9.82.771	CONNECTOR, I.F.2, from pressure bulkhead, aerial switch unit, No. 2 distribution box, and I.F.F. tray T/B to transmitter receiver (Mod. 4953) (Mod. 4866 Part A)						1	—	—	1/15
	10HB/2238644	E.G9.82.669	CONNECTOR, I.F.4, from transmitter receiver to aerial switch unit						1	—	B	1/15
	10HB/16806	E.G9.82.671	CONNECTOR, I.F.5, from switch unit to upper aerial						1	—	B	1/15
41473	—	FAIRLEAD, FORWARD OF FRAME 28, INSTALLATION (E.B6.90.207)						—	—	—	2/1	
	—	Spares for:—						—	—	—	2/2	
	41473	E.B7.90.265	FAIRLEAD, half						2	—	C	2/2
	28S/9995376	A32/B20	Attaching parts for E.B7.90.265:—						4	—	C	2/3
	28W/9419465	SP13/B	Screw, 4 BA round head						4	—	C	2/4
	28W/9419465	SP13/B	Washer, 4 BA plain						4	—	C	2/4

RADIO AND RADAR

I.F.F. (A.R.I.23134) INSTALLATION

Ref. No.	Part No.	Description						No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
		1	2	3	4	5	6	7			
	E.G9.82.775	STRUCTURE, SUPPORT, ASSEMBLY (Mod. 4866 Part A) Spares for:—						1	—	—	1/16
	E.G9.82.749	STRUCTURE, SUPPORT Spares for:—						1	—	—	
	E.G9.82.759	BRACKET, mounting assembly						1	—	—	
10AR/1075637	WTP.567	TRAY, mounting, 16946 Attaching parts for WTP.567:—						1	—	C	1/22
28D/1011029	A25/1E	Bolt, 1/4" BSF hex. head						4	—	C	1/23
5895-99-107-1521	COSSOR LTD. 16941	SWITCH-UNIT, aerial Attaching parts for 16941:—						1	—	A	1/24
28D/9140638	A25/4B	Bolt, 4 BA hex. head						3	—	C	1/25
28W/9419465	SP13/B	Washer, 4 BA plain						3	—	C	1/26
5895-99-956-3378	COSSOR LTD. 16928	TRANSMITTER/RECEIVER						1	—	A	1/27
	—	I.F.F., IN REAR FUSELAGE, ASSEMBLY (E.G9.82.661) Spares for:—						—	—	—	2/5
	—	AERIAL, LOWER, BETWEEN FRAMES 35 AND 36, INSTALLATION (E.B6.90.159) Spares for:—						—	—	—	2/6
R 10B/4280400	—	AERIAL, omni, type 100B Attaching parts for 10B/4280400:—						1	—	A	2/7
26571	E.B6.90.163	Block, packing						1	—	C	2/8
28D/1204937	AS.1242/6C	Bolt, 2 BA c'sk head						12	—	C	2/9
26573	E.B6.90.167	Seal, 1/16" linatex						1	DTD900	C	2/10
26570	E.B6.90.161	MOUNTING, assembly						1	—	C	2/11
26572	E.B6.90.165	SEAL, skin, 3/4" linatex						1	DTD900	C	2/12
R 10HB/2238646	E.G9.82.673	CONNECTOR, I.F.6, from switch unit to lower aerial type 100B						1	—	B	2/13
	—	GUARD, LOWER AERIAL, BETWEEN FRAMES 35 AND 36, INSTALLATION (E.B6.90.187) Consisting of:—						—	—	—	2/14
26566	E.B6.90.197	BRACKET, attachment Attaching parts for E.B6.90.197:—						4	—	C	2/15
28D/1010658	A25/1B	Bolt, 4 BA hex. head						4	—	C	2/16
28M/1278189	AGS.2001/B/1	Nut, stiff, 4 BA						4	—	C	2/17
28W/9419465	SP13/B	Washer, 4 BA plain						4	—	C	2/18
26567	E.B6.90.189	GUARD, assembly Attaching parts for E.B6.90.189:—						1	—	C	2/19
28D/7002428	A25/6C	Bolt, 2 BA hex. head						4	—	C	2/20
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA						4	—	C	2/21
28W/9419402	SP13/C	Washer, 2 BA plain						4	—	C	2/22

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RADIO AND RADAR

INTERCOMMUNICATION (ARI 18089)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1	2	3	4	5
-	INTERCOMMUNICATION (ARI 18089), ASSEMBLY (EG9.82.19) Spares for:—	-	-	3/1
R 10U9530085	. AMPLIFIER, type A, 1961 or L381	1	-	3/2
-	. BLOCKS, MIC/TEL TERMINAL AND WIRING, INSTALLATION (EG9.82.357) Spares for:—	-	-	3/3
WARD BROOKE WB/UN/1146 S/10B	. . . BLOCK, terminal, 10-way	3	-	3/4
R	Attaching parts for WB/UN/1146/S/10B:— . . Cover	1	-	3/5
WARD BROOKE WB/NY/1110/ B/5B	. . Nut, stiff, 4BA	2	-	3/6
AGS2001/B/1	. . Pillar	2	-	3/7
WARD BROOKE WB/1114/28	. . Plate, ident.	1	L73	3/8
EEAS550/10	. . Washer, 4BA, plain	2	-	3/9
SP13/B	. . BLOCK, TERMINAL, 10-way	1	-	3/10
WARD BROOKE WB/UN/1146/ D/10B	Attaching parts for WB/UN/1146/D/10B . . Cover	1	-	3/11
R	. . Nut, stiff, 4BA	1	-	3/12
AGS2001/B/1	. . Pillar, fixing	2	-	3/13
WARD BROOKE WB/1114/28	. . Plate, ident	1	L73	3/14
EEAS551/20	. . Washer, 4BA plain	2	-	3/15
SP13/B	. . LINK, 8-way	1	-	3/16
WARD BROOKE WB/1146/78	. . SLEEVE, 3 m/m i/d x 3/8" long, pink	QR	-	3/17
MAM CO	. . SPACER	4	-	3/18
WARD BROOKE WB/1114/23	. BOX, junction (microphone)	3	-	4/1
TYPE 7682	. BOX, junction (telephone)	3	-	4/2
TYPE 7683				

RADIO AND RADAR
INTERCOMMUNICATION (ARI 18089)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
TYPE 7684	. BOX, junction (main)	1	—	4/3
	Attaching parts for type 7684:—			
A25/12B	. Bolt, 4BA hex head	4	—	4/4
SP13/B	. Washer, 4BA plain	4	—	4/5
R 508-1-03442-003	. CAP, protective	5	—	4/6
508-1-41036	. CAP, protective	1	—	4/7
508-1-41037	. CAP, protective	1	—	4/8
EG9.82.293	. CONNECTOR, 1/C 1, from radio junction box to pilot's terminal block and navigator's JB7684	1	—	4/9
EG9.82.295	. CONNECTOR, 1/C 2, between navigator's and passenger's terminal block	1	—	4/10
EG9.82.297	. CONNECTOR, 1/C 3, between pilot's and passenger's terminal block	1	—	4/11
EG9.82.299	. CONNECTOR, 1/C 4, from pilots's terminal block to pilot's mic/tel socket	1	—	4/12
EG9.82.301	. CONNECTOR, 1/C 5, from passenger's terminal block to passenger's mic/tel socket	1	—	4/13
EG9.82.303	. CONNECTOR, 1/C 6, from navigator's terminal block to navigator's mic/tel socket	1	—	4/14
EG9.82.305 or EG9.82.779 EG9.82.307	. CONNECTOR, 1/C 7, from navigator's terminal block to navigator's "press to transmit" switch	1	—	4/15
EG9.82.309	. CONNECTOR, 1/C 8, from junction box type 7684, to radio junction box	1	—	4/16
EG9.82.311	. CONNECTOR, 1/C 9, from pilot's junction box, type 7683, to junction box, type 7684	1	—	4/17
EG9.82.313	. CONNECTOR, 1/C 10, from pilot's junction box, type 7682 to junction box, type 7684	1	—	4/18
EG9.82.315	. CONNECTOR, 1/C 11, from pilot's control unit, type 7681 to pilot's junction box, type 7682	1	—	4/19
EG9.82.317	. CONNECTOR, 1/C 12, between pilot's and navigator's junction box, type 7682	1	—	4/20
EG9.82.319	. CONNECTOR, 1/C 13, between navigator's and passenger's junction box, type 7682	1	—	4/21
EG9.82.321	. CONNECTOR, 1/C 14, from navigator's control unit, type 7681 to navigator's junction box, type 7682	1	—	4/22
EG9.82.323	. CONNECTOR, 1/C 15, from passenger's control unit, type 7681 to passenger's junction box, type 7682	1	—	4/23
EG9.82.325	. CONNECTOR, 1/C 16, from pilot's control unit, type 7681 to pilot's junction box, type 7683	1	—	4/24
	. CONNECTOR, 1/C 17, from navigator's control unit, type 7681 to navigator's junction box, type 7683	1	—	4/25

RADIO AND RADAR
INTERCOMMUNICATION (A.R.I. 18089)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
EG9.82.327	. CONNECTOR, 1/C 18, from passenger's control unit, type 7681 to passenger's junction box, type 7683	1	—	4/26
EG9.82.329	. CONNECTOR, 1/C 19, between pilot's and navigator's junction box, type 7683	1	—	4/27
EG9.82.331	. CONNECTOR, 1/C 20, between navigator's and passenger's junction box, type 7683	1	—	4/28
EG9.82.333	. CONNECTOR, 1/C 21, from pilot's junction box, type 7682 to pilot's terminal block	1	—	4/29
EG9.82.335	. CONNECTOR, 1/C 22, from navigator's junction box, type 7682 to navigator's terminal block	1	—	4/30
EG9.82.337	. CONNECTOR, 1/C 23, from passenger's junction box, type 7682 to passenger's terminal block	1	—	4/31
EG9.82.339	. CONNECTOR, 1/C 24, from pilot's junction box, type 7683 to pilot's terminal block	1	—	4/32
EG9.82.341	. CONNECTOR, 1/C 25, from navigator's junction box, type 7683 to navigator's terminal block	1	—	4/33
EG9.82.343	. CONNECTOR, 1/C 26, from passenger's junction box, type 7683 to passenger's terminal block	1	—	4/34
EG9.82.345	. CONNECTOR, 1/C 27, from amplifier, type A1961 to radio junction box	1	—	4/35
EG9.82.347	. CONNECTOR, 1/C 28, from junction box type 7684 to amplifier, type A1961	1	—	4/36
EG9.82.349	. CONNECTOR, 1/C 29, from junction box type 7684 to radio junction box	1	—	4/37
EG9.82.351	. CONNECTOR, 1/C 30, from junction box type 7684 to tels. terminal block, navigator's table	1	—	4/38
EG9.82.353	. CONNECTOR, 1/C 31, from terminal block control column break, to pilot's terminal block	1	—	4/39
R TYPE 7681	. CONTROL-UNIT, station box (Pre Mod 5234) Attaching parts for type 7681:—	3	—	3/19
A31/B16	. Screw, 4 BA cheese head	4	—	3/20
A32/B16	. Screw, 4 BA round head (pilot's station)	4	—	3/21
SP13/B	. Washer, 4 BA plain	4	—	3/22
EG9.82.463	. LABEL, engraved, "RAD.COMP."	3	L72	3/23
EG9.82.465	. LABEL, engraved, "TACAN"	3	L72	3/24
EG9.82.467	. LABEL, engraved, "V.O.R./L.O.C."	3	L72	3/25
EG9.82.469	. LABEL, engraved, "U.H.F.S/BY"	3	L72	3/26
EG9.82.471	. LABEL, engraved, "I.L.S.MKR"	3	L72	3/27
EG9.82.473	. LABEL, engraved, "U/V.H.F."	3	L72	3/28
EG9.82.475	. LABEL, engraved, "OFF, U.H.F.S/BY, U/V.H.F.I/C"	3	L73	3/29
TYPE 936	. MOUNTING	1	—	3/30

RADIO AND RADAR
INTERCOMMUNICATION

	Part Number	Description 1 2 3 4 5 6	No. Off	Matl. Spec.	Plate No.
R	—	INTRODUCTION OF I/C RELAY BOX AND STATION BOX 7681B AT EACH CREW STATION (EG9.82.941) (Mod 5234) Royal Navy aircraft only. Spares for:—	—	—	—
R	EG9.82.947	. CABLE, assembly I/C 11	1	—	15/1
R	EG9.82.949	. CABLE, assembly I/C 11A	1	—	15/2
R	EG9.82.951	. CABLE, assembly I/C 32	1	—	15/3
R	EG9.82.961	. CABLE, assembly I/C 15	1	—	15/4
R	EG9.82.963	. CABLE, assembly I/C 15A	1	—	15/5
R	EG9.82.965	. CABLE, assembly I/C 31	1	—	15/6
R	EG9.82.971	. CABLE, assembly I/C 14	1	—	15/7
R	EG9.82.973	. CABLE, assembly I/C 14A	1	—	15/8
R	EG9.82.975	. CABLE, assembly I/C 33	1	—	15/9
R	EG9.82.839	. LABEL "VHF"	3	—	15/10
R	EG9.82.841	. LABEL "UHF"	3	—	15/11
R	EG9.82.843	. LABEL "TACAN/ADF"	3	—	15/12
R	EG9.82.845	. LABEL "OFF-VHF-UHF S/BY-UHF-IC"	3	—	15/13
R	—	. MOUNTING OF PILOT'S I/C RELAY BOX (EG9.82.923) Spares for:—	—	—	16/1
R	EG9.82.995	. . BOX, I/C relay junction assembly Spares for:—	1	—	16/2
R	EG9.82.993	. . . BOX, shell, assembly Spares for:—	1	—	16/3
R	EG9.82.953	 BOX, shell	1	—	16/4
R	EK5.82.675	 FOOT, fixing	2	—	16/5
R	EEAS87	 NUT, side anchor	4	—	16/6
R	EEAS15-37-70JR	 PLATE, packing	4	—	16/7
R	EK5.82.679	. . . BRACKET, relay mounting assembly Spares for:—	1	—	16/8
R	EK5.82.255	 BRACKET, mounting	1	—	16/9
R	AGS2018B1	 NUT, anchor, 4 BA Attaching parts for EK5.82.679:—	2	—	16/10
R	A32B16	 Screw, round head, 4 BA	2	—	16/11
R	SP13B	 Washer, plain, 4 BA	2	—	16/12
R	—	 DIAGRAM, wiring, intercomm relay JB (EG9.82.997) Spares for:—	—	—	—
R	G198-1-1-3-19	 SLEEVE	QR	—	—
R	19-006RED-TYPE -B	 WIRE, equipment	QR	—	—

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Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
R EK5.82.655	. . . LID, box, assembly Spares for:—	1	—	16/13
R EK5.82.677	 LID, assembly Spares for:—	1	—	16/14
R EEAS117-1	 SCREW	4	—	16/15
R EEAS28-2CU	 WASHER	4	—	16/16
R EEAS42	 WASHER, leather	8	—	16/17
R 602GB-127-8	. . . NUT, grommet, sealing	1	—	16/18
R 602GB-127-14	. . . NUT, grommet, sealing	2	—	16/19
R AGS2001A1	. . . NUT, stiff, 6 BA	4	—	16/20
R 602GB-115-20000	. . . PLUG, sealing	12	—	16/21
R 467-14-19S	. . . RECEPTACLE, connector	1	—	16/22
R 602-7-14-19S	or			
R 467-14-19P	. . . RECEPTACLE, connector	1	—	16/23
R 602-7-14-19P	or			
R 467-8-33P	. . . RECEPTACLE, connector	1	—	16/24
R 602-7-8-33P	or			
R RP7632ND2C	. . . RELAY, Type "F"	2	—	16/25
R A31A10	. . . SCREW, cheese head, 6 BA	4	—	16/26
R SP13A	. . . WASHER, plain, 6 BA	4	—	16/27
R A102-½D	Attaching parts for EG9.82.995:— . . Bolt, hex. head, 10-32 UNF	4	—	16/28
R SP124D	. . Washer, plain, 10-32 UNF	4	—	16/29
R EG9.82.925	. . PLATE, mounting, assembly Spares for:—	1	—	16/30
R MK2000-3	. . . NUT, anchor, 10-32 UNF	4	—	16/31
R EG9.82.991	. . . PLATE, mounting Attaching parts for EG9.82.925:—	1	—	16/32
R EEAS1-½C	. . Bolt, 2 BA, c'sk head	4	—	16/33
R —	. MOUNTING OF NAVIGATOR'S AND PASSENGER'S I/C RELAY BOX (EG9.82.931) Spares for:—	—	—	17/1
R EG9.82.985	. . ANGLE Attaching parts for EG9.82.985:—	2	L73-18SWG	17/2
R A25-1C	. . Bolt, 2 BA, hex. head	2	—	17/3
R EG9.82.935	. . ANGLE	1	L72-20SWG	17/4

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Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
R EG9.82.995	.	.	.	BOX, I/C relay junction assembly			2	—	17/5
R EG9.82.993	.	.	.	BOX, shell, assembly			1	—	17/6
R EG9.82.953	.	.	.	BOX, shell			1	—	17/7
R EK5.82.675	.	.	.	FOOT, fixing			2	—	17/8
R EEAS87	.	.	.	NUT, side, anchor			4	—	17/9
R EEAS15-37-70JR	.	.	.	PLATE, packing			4	—	17/10
R EK5.82.679	.	.	.	BRACKET, relay, mounting, assembly			1	—	17/11
R EK5.82.255	.	.	.	BRACKET, mounting			1	—	17/12
R AGS2018B1	.	.	.	NUT, anchor, 4 BA			2	—	17/13
R A32B16	.	.	.	Attaching parts for EK5.82.679:—					
R SP13B	.	.	.	Screw, round head, 4 BA			2	—	17/14
R —	.	.	.	Washer, plain, 4 BA			2	—	17/15
R —	.	.	.	DIAGRAM, wiring, intercomm			—	—	
R G198-1-1-3-19	.	.	.	relay JB (EG9.82.997)					
R 19-006RED-TYPE	.	.	.	Spares for:—					
R -B	.	.	.	SLEEVE			QR	—	
R EK5.82.655	.	.	.	WIRE, equipment			QR	—	
R EK5.82.677	.	.	.	LID, box, assembly			1	—	17/16
R EEAS117-1	.	.	.	Spares for:—					
R EEAS28-2CU	.	.	.	LID, assembly			1	—	17/17
R EEAS42	.	.	.	Spares for:—					
R 602GB-127-8	.	.	.	SCREW			4	—	17/18
R 602GB-127-14	.	.	.	WASHER			4	—	17/19
R AGS2001A1	.	.	.	WASHER, leather			8	—	17/20
R 602GB-115-20000	.	.	.	NUT, grommet, sealing			1	—	17/21
R 467-14-19S	.	.	.	NUT, grommet, sealing			2	—	17/22
R or	.	.	.	NUT, stiff, 6 BA			4	—	17/23
R 602-7-14-19S	.	.	.	PLUG, sealing			12	—	17/24
R 467-14-19P	.	.	.	RECEPTACLE, connector			1	—	17/25
R or	.	.	.						
R 602-7-14-19P	.	.	.	RECEPTACLE, connector			1	—	17/26
R 467-8-33P	.	.	.						
R or	.	.	.						
R 602-7-8-33P	.	.	.	RECEPTACLE, connector			1	—	17/27
R RP7632ND2C	.	.	.						
R A31A10	.	.	.	RELAY, Type "F"			2	—	17/28
R SP13A	.	.	.	SCREW, cheese head, 6 BA			4	—	17/29
R A25-1C	.	.	.	WASHER, plain, 6 BA			4	—	17/30
R AGS2001C1	.	.	.	Attaching parts for EG9.82.995:—					
R SP122D	.	.	.	Bolt, hex. head, 2 BA			4	—	17/31
	.	.	.	Nut, stiff, 2 BA			4	—	17/32
	.	.	.	Washer, plain			4	—	17/33

RADIO AND RADAR
INTERCOMMUNICATION

	Part Number	Description	No. Off	Matl. Spec.	Plate No.
		1 2 3 4 5 6			
R	EG9.82.933	. . BRACKET, mounting, assembly Spares for:—	1	—	17/34
R	EG9.82.939	. . . BRACKET, mounting	1	—	17/35
R	EGS2007C1	. . . NUT, anchor, 2 BA	4	—	17/36
R	AGS2007C1	. . NUT, anchor, 2 BA	4	—	17/37
R	EG9.82.937	. . PLATE, mounting Attaching parts for EG9.82.937:—	1	L73-16SWG	17/38
R	EEAS1-1C	. . Bolt, 2 BA, c'sk head	6	—	17/39
R	AGS2001C1	. . Nut, stiff, 2 BA	6	—	17/40
R	SP122D	. . Washer, plain	6	—	17/41
R	LK0A-HS-B	. TIE, cable, insulok. black	QR	—	
R	TYPE 7681B	. UNIT, control Attaching parts for TYPE 7681B:—	3	—	15/14
R	A31B16	. Screw, 4 BA, cheese head	4	—	15/15
R	A32B16	. Screw, 4 BA, round head (Pilot's station)	4	—	15/16
R	SP13B	. Washer, 4 BA, plain	4	—	15/17

RADIO AND RADAR

MISS DISTANCE INDICATION

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
—	MISS DISTANCE INDICATION, ASSEMBLY (EG9.82.719) (Mod 4479) (ARI.23189/23190) Spares for:—	—	—	5/1
EKCO TYPE M.3162	. DATA-PROCESSOR, No.1 (Radio active M.D.I. alternative to type M.3170) (S.O.O. Mod 4495)	1	—	5/2
EKCO TYPE M.3170	. DATA-PROCESSOR (Acoustic M.D.I. alternative to type M.3162) (S.O.O. Mod 4495)	1	—	5/9
EKCO TYPE M.3163	. DATA-PROCESSOR, No.2 (Radio active M.D.I. alternative to type M.3171) (S.O.O. Mod 4495)	1	—	5/3
EKCO TYPE M.3171	. DATA-PROCESSOR, No.2 (Acoustic M.D.I. alternative to type M.3163) (S.O.O. Mod 4495)	1	—	5/4
EKCO TYPE M.3164	. INDICATOR, miss distance (Radio active M.D.I. alternative to type M.3172) (S.O.O. Mod 4495)	1	—	5/5
EKCO TYPE M.3172	. INDICATOR, miss distance (Acoustic M.D.I. alternative to type M.3164) (S.O.O. Mod 4495)	1	—	5/6
AS1248/2B	Attaching parts for type M.3164 or type M.3172:— . Bolt, 4 BA mushroom head	4	—	5/7
EEAS28/7EU	. Washer, special	4	S515	5/8
EKCO TYPE M.3167	. RECEIVER, miss distance (S.O.O. Mod 4495)	1	—	5/10
—	MISS DISTANCE, FRONT FUSELAGE (EG9.82.723) Spares for:—	—	—	5/11
EG9.82.729	. CONNECTOR, cable, assembly M.D.2, from indicator navigator's panel, to data processor No. 2, navigator's table	1	—	5/12
EG9.82.731	. CONNECTOR, cable, assembly M.D.3, from indicator navigator's panel, to data processor No. 1, navigator's table	1	—	5/13
EG9.82.733	. CONNECTOR, cable, assembly M.D.4, from data processor No. 1 and No. 2, to receiver, navigator's table, L.P. filter, group pulse, rest sockets	1	—	5/14
EG9.82.241	. CONNECTOR, cable, assembly M.D.5, from receiver, navigator's table, to pressure bulkhead	1	—	5/15

RADIO AND RADAR
MISS DISTANCE INDICATION

Part Number	1 2 3 4 5 6	Description	No. Off	Matl. Spec.	Plate No.
EG9.82.735		. CONNECTOR, cable, assembly M.D.6, from electrical control panel, to d.c. supply test socket	1	—	5/16
—		. SOCKET, test, navigator's console, installation (EG9.82.725) Spares for:—	—	—	5/17
GREEN PAR GE30001		. . CAP, and chain Attaching parts for GE30001:—	2	—	5/18
AGS2001/A/1		. . Nut, stiff, 6 BA	1	—	5/19
A32/A10		. . Screw, 6 BA round head	1	—	5/20
THORN 10-101960-83		. . CAP, and chain Attaching parts for 10-101960-83:—	1	—	5/21
AGS2001/A/1		. . Nut, stiff, 6 BA	4	—	5/22
A32/A10		. . Screw, 6 BA round head	4	—	5/23
EG9.82.727		. . LABEL, engraved	1	L72	5/24
—		MISS DISTANCE IN CENTRE FUSELAGE, ASSEMBLY (EG9.82.57) Spares for:—	—	—	5/25
EG9.82.243		. CONNECTION, M.D.5A, from pressure bulkhead to aerial plug break, frame 47	1	—	5/26
—		. FAIRLEAD, AT FRAME 29, INSTALLATION (EG9.82.271) Spares for:—	—	—	5/27
EG9.82.629		. . FAIRLEAD, assembly Attaching parts for EG9.82.629:—	1	LFS	5/28
A25/3B		. . Bolt, 4 BA hex. head	4	—	5/29
SP13/B		. . Washer, 4 BA plain	4	—	5/30
—		MISS DISTANCE, REAR FUSELAGE (EG9.82.721) Spares for:—	—	—	5/31
PATON AP1270		. ADAPTER, socket, bulkhead	1	—	5/32
E.M.I. ELECTRONICS 6C/B34126		. BASE, aerial, assembly	1	—	5/34
E.M.I. ELECTRONICS 6C/A44788		. ELEMENT, antenna	1	—	5/33
EG9.82.739		. SHIM, laminated, aerial base	1	Lam. Shim.	5/35

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RADIO AND RADAR

RADIO COMPASS (ARI 5877)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
-	RADIO COMPASS (ARI 5877) ASSEMBLY (EG9.82.15) Spares for:—	1	—	6/1
R 10B4307188	. AERIAL, loop, type 8280	1	—	6/2
R 10U4307199	. AMPLIFIER, RF, type 8281	1	—	6/3
R 10U4307201	. AMPLIFIER, IF, type 8282	1	—	6/4
ED9/1498	. BACK-PLATE, control unit	1	—	6/5
R 10AC4307225	. COUPLING, angle, type 513	1	—	6/6
MARCONI	. DRIVE, tuning, type QFA/45	1	—	6/7
R 10P4698455	. FILTER, voice range, type 1275	1	—	6/8
TYPE	. MOUNTING, RF	1	—	6/9
8288				
TYPE	. MOUNTING, IF	1	—	6/10
8289				
TYPE	. UNIT, control	1	—	6/11
8283				
R 10D4307190	. UNIT, QE, corrector	1	—	6/12
-	RADIO COMPASS IN FRONT FUSELAGE, ASSEMBLY (EG9.82.35) Spares for:—	—	—	6/13
EG9.82.245	. CONNECTOR, QA, from QE corrector unit to loop aerial, type 8280	1	—	6/14
EG9.82.247	. CONNECTOR, QB, from pressure bulkhead to QE corrector unit	1	—	6/15
EG9.82.249	. CONNECTOR, QB1, from bearing indicator, type 9551 to pressure bulkhead	1	—	6/16
EG9.82.251	. CONNECTOR, QC, from bearing indicator, type 9551, to RF amplifier type 8281	1	—	6/17
EG9.82.253	. CONNECTOR, QE, from control unit, type 8283 to RF, amplifier, type 8281	1	—	6/18
EG9.82.255	. CONNECTOR, QG, from control unit, type 8283 to electrical control panel	1	—	6/19
EG9.82.257	. CONNECTOR, QH, from IF amplifier, type 8282 to RF amplifier, type 8281	—	—	6/20
EG9.82.259	. CONNECTOR, QJ, from voice range filter unit, type 1275, to TELS T/B navigator's station, and RF amplifier, type 8281	1	—	6/21
EG7.82.455	. WASHER, special, for loop aerial in upper equipment hatch door	4	Neoprene	6/22
-	RADIO COMPASS IN CENTRE FUSELAGE, ASSEMBLY (EG9.82.49) Spares for:—	—	—	6/23
EG7.82.2871	. CONNECTOR, QD, RF amplifier, type 8281 to sense aerial plug break, rib 3 and 4, port wing (Mod 4715)	1	—	6/24

RADIO AND RADAR

RADIO COMPASS (ARI 5877)

Part Number	1 2 3 4 5 6	Description	No. Off	Matl. Spec.	Plate No.
-	.	RADIO COMPASS IN PORT WING, ASSEMBLY (EG9.82.69) Spares for:—	-	-	6/25
-	.	AERIAL, RADIO COMPASS SENSE, PORT WING, INSTALLATION (EG9.82.291) Spares for:—	-	-	6/26
EG7.82.2631	.	AERIAL, SENSE, RADIO COMPASS, GROUP Consisting of:—	1	-	6/27
EG7.82.2637	.	AERIAL, assembly	1	L54	6/28
EG7.82.2639	.	CLIP, aerial support Attaching parts for EG7.82.2639:—	2	L72	6/29
AS1248/3C	.	Bolt, 2BA mushroom head	2	-	6/30
AGS2002/C/1	.	Nut, stiff, 2BA	2	-	6/31
SP15/C	.	Washer, 2BA plain	2	-	6/32
EG7.82.47	.	CONDUCTOR, aerial, assembly	1	-	6/33
EG7.82.39	.	INSULATOR, forward	1	L44	6/34
EG7.82.2633	.	INSULATOR, centre	1	L44	6/35
EG7.82.2635	.	INSULATOR, aft	1	L44	6/36
A54/C	.	NUT, 2BA plain	4	Brass	6/37
†	.	RUBBER, sorbo, 1" x 1" x 1/8" thick	2	-	6/38
A33/C18	.	SCREW, 2BA csk head	2	-	6/39
EG7.82.2889	.	SPACER (Mod 4715)	1	-	6/40
SP56/C	.	WASHER, 2BA spring Attaching parts for EG7.82.2631:—	3	-	6/41
AS1242/8C	.	Bolt, 2BA csk head	18	-	6/42
-	.	ALTERATIONS TO PORT WING, ASSEMBLY (EG9.20.69) Spares for:—	-	-	6/43
EG7.82.2765	.	BRACKET	1	L72	6/44
EG9.20.71	.	LANDING, panel	1	L73	6/45
EG7.20.785	.	LANDING, panel	1	L73	6/46
EG7.20.787	.	PANEL, access Attaching parts for EG7.20.787:—	2	L73	6/47
EEAS1/1.1/2C	.	Screw, 2BA csk head	16	S96	6/48
EG7.20.781	.	STIFFENER	1	L72	6/49
EG7.20.783	.	STIFFENER	2	L72	6/50
EG7.20.791	.	STRINGER	4	EEDX33	6/51
EG9.82.393	.	CONNECTOR, QD/1, from plug break to sense aerial, rib 3 and 4, port wing	1	-	6/52

RADIO AND RADAR

TACAN (ARI 18107/4)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
—	TACAN (ARI 18107/4), ASSEMBLY (EG9.82.11) Spares for:—	—	—	7/1
R —	. ALTS TO TACAN INSTALLATION (EG9.82.849) (Mod 5234) Royal Navy aircraft only Spares for:—	—	—	
R EG9.82.825	. . CABLE, assembly, Tacan No.3 (Mod 5234)	1	—	7/14
110D8975519 or —	. TRANSMITTER/RECEIVER, type RT636/ARN72	1	—	7/2
10L2238183	. TRANSMITTER/RECEIVER, type RT220C/RN21	1	—	7/3
WTD143220	. UNIT, control, type 7750	1	—	7/4
—	. UNIT, coupling, type 9546	1	—	7/4
—	TACAN IN FRONT FUSELAGE, ASSEMBLY (EG9.82.31) Spares for:—	—	—	7/5
UG212C/U	. ADAPTER, angle, series HN	1	—	7/6
10AR4280395	. BACK-PLATE, coupling unit Attaching parts for 10AR/4280395:—	1	—	7/7
A31/B12	. Screw, 4 BA cheese head	9	—	7/8
A31/B20	. Screw, 4 BA cheese head	3	—	7/9
EG9.82.275	. CONNECTOR, No. 1, from pressure bulkhead to indicator, type 9547 at pilot's panel	1	—	7/10
EG9.82.277	. CONNECTOR, No. 1A, from coupling unit, type 9546, to pressure bulkhead	1	—	7/11
EG7.82.137	. CONNECTOR, No. 2, from pressure bulkhead to indicator, type 9547, at navigator's panel	1	—	7/12
EG9.82.279	. CONNECTOR, No. 2A, from coupling unit, type 9546, to pressure bulkhead	1	—	7/13
R EG9.82.281	. CONNECTOR, No. 3, from control unit, type 7750 to T/B navigator's table, cockpit lighting dimmer switch and pressure bulkhead (Pre Mod 5234)	1	—	7/14
EG9.82.283	. CONNECTOR, No. 3A, from transmitter/receiver, type RT220C, to pressure bulkhead	1	—	7/15
EG9.82.285	. CONNECTOR, No. 4, from transmitter/receiver, type RT220C, to coupling unit, type 9546	1	—	7/16
EG9.82.287	. CONNECTOR, No. 5, from coupling unit, type 9546, to transmitter/receiver and DC distribution box No. 2	1	—	7/17
EG7.82.149	. CONNECTOR, No. 6, from omni aerial, type 100B, transmitter/receiver, type RT220C	1	—	7/18
TYPE 9274	. MOUNTING, transmitter/receiver Attaching parts for TYPE 9274:—	1	—	7/19
A25/14E	. Bolt, 1/4" BSF hex. head	4	—	7/20
SP13/E	. Washer, 1/4" BSF plain	4	—	7/21
WTD143536	. MOUNTING, coupling unit Attaching parts for WTD143536:—	1	—	7/22
A25/7B	. Bolt, 4 BA, hex. head	4	—	7/23
10A4702149	. Washer, check	4	—	7/24
EG9.82.289	. STRIP, bonding	2	Copper	7/25
ZZ139599	. WASHER, panel packing	3	—	7/26

RADIO AND RADAR

TACAN (ARI 1807/4)

Part Number	Description 1 2 3 4 5 6	No. Off	Matl. Spec.	Plate No.
-	TACAN IN CENTRE FUSELAGE, ASSEMBLY (EG9.82.39) Spares for:—	-	-	7/27
-	. AERIAL, TACAN, FORWARD OF FRAME 13, LOWER, INSTALLATION (EG7.82.703) Spares for:—	-	-	7/28
R 10B4280400	. . AERIAL, omni, type 100B Attaching parts for 10B/4280400:—	1	-	7/29
AS1242/5C	. . Bolt, 2BA csk head	12	-	7/30
EG7.82.795	. . BLOCK, packing	1	L65	7/31

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RADIO AND RADAR
U.H.F. (A.R.I.23143/1)
AND V.H.F. (A.R.I.23057)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
—	U.H.F./V.H.F. AND STANDBY, ASSEMBLY (EG9.82.17) Spares for:—	—	—	8/1
UG27-CU	. ADAPTER, elbow	7	—	8/2
—	. EXTENSION TO SCHRADER VALVE ON PTR.175 TRANSMITTER/RECEIVER (EG9.82.607) Spares for:—	—	—	8/3
AS3180/8/B	. . CLIP, 'P' support Attaching parts for AS3180/8/B:—	7	—	8/4
A25/1B	. . Bolt, 4 BA hex. head	1	—	8/5
AGS2001/B/1	. . Nut, stiff, 4 BA	1	—	8/6
SP13/B	. . Washer, 4 BA plain	1	—	8/7
EG9.82.609	. . HOSE, ASSEMBLY Spares for:—	1	—	8/8
EB3.82.547	. . . ADAPTER, assembly	1	—	8/9
SCHRADER No.880	. . . CAP, valve	1	—	8/10
AGS606/C	. . . CLIP, hose (Pre-Alt. R60/91—Mod. 5102)	2	—	8/11
or SP144-013	. . . CLIP, hose (Alt. R60/91—Mod. 5102)	2	—	8/12
EG9.82.611	. . . HOSE, rubber, 15/32" o/d x 3/16" i/d or 7/16" o/d x 7/32" i/d x 80" long	1	DTD625A Type 1 or DTD329D	8/12
EB.3.82.553	. . . SHANK, valve	1	—	8/13
FLIGHT REFUELLING 6310550	. TONE-GENERATOR	1	—	8/14
10D9711781	. TRANSMITTER/RECEIVER, PTR.175	1	—	8/15
—	U.H.F./V.H.F. IN FRONT FUSELAGE, ASSEMBLY (EG9.82.37) Spares for:—	—	—	8/16
WARD BROOKE WB/UN/1146/ D/10W	. BLOCK, terminal Attaching parts for 5CZ/7124:—	1	—	8/17
WARD BROOKE WB/NY/1110/ B10	. Cover	1	—	8/18
WARD BROOKE WB/1114/28	. Pillar, fixing	2	—	8/19
—	. BLOCK, TERMINAL, AND U.H.F. TEST SOCKET, INSTALLATION (EG9.82.595) Spares for:—	—	—	9/1
703-2-00244	. . BLOCK, terminal	1	—	9/2
703-1-00265	. . COVER, terminal block	1	—	9/3
Z50210	. . LINK, commoning	1	—	9/4

RADIO AND RADAR
U.H.F. (A.R.I.23143/1)
AND V.H.F. (A.R.I.23057)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
EG5.82.227	. . PANEL, assembly Attaching parts for EG5.82.227:—	1	—	9/5
AS1246/1C	. . Bolt, 2 BA round head	7	—	9/6
EG9.82.597	. . PILLAR, fixing	1	S96	9/7
EG9.82.599	. . PILLAR, fixing	1	S96	9/8
M.A.M. RUBBER CO.	. . Sleeve, 3 m/m i/d x 3/8" long, pink, grade CXH	10	—	9/9
—	. BONDING OF REDUNDANT V.H.F. AERIALS (EG7.82.2379) Spares for:—	—	—	
EG7.82.2381	. . BRACKET, connector Attaching parts for EG7.82.2381:—	2	BSS265	
4101/8/ 1/2	. . Screw, self tapping, round head	2	—	
—	. . COVER, code R.F.C.E., Cat. No. DC.239	2	—	
EG7.82.2359	. . LEAD, bonding, assembly	2	—	
10H4306905	. . SOCKET, type 684	2	—	
EC4.82.563	. . WASHER, bonding	2	—	
EA6.82.73	. . WASHER	2	—	
10AD9326361	. BOX, interconnecting Attaching parts for 10AD/9326361:—	1	—	8/20
A25/1B	. Bolt, 4 BA hex. head	4	—	8/21
EG9.82.481	. CONNECTOR, U/V 1, from pressure bulkhead to interconnecting box	1	—	8/22
EG9.82.483	. CONNECTOR, U/V 1A, from control unit, type 1607/4 to pressure bulkhead	1	—	8/23
EG9.82.485	. CONNECTOR, U/V 3, from interconnecting box to PTR.175 transmitter/receiver	1	—	8/24
EG9.82.637	. CONNECTOR, U/V 4, from radio junction box to tone generator and pressure bulkhead	1	—	8/25
EG9.82.487	. CONNECTOR, U/V 4G, from pressure bulkhead to interconnecting box	1	—	8/26
EG9.82.489	. CONNECTOR, U/V 5, from pressure bulkhead to standby U.H.F. transmitter/receiver test socket terminal block	1	—	8/27
EG9.82.493	. CONNECTOR, U/V 5A, from JB.7684 to pressure bulkhead	1	—	8/28
EG9.82.491	. CONNECTOR, U/V 6, from test socket terminal board to stand-by U.H.F. transmitter/receiver	1	—	8/29
EG9.82.495	. CONNECTOR, U/V 8, from pressure bulkhead to interconnecting box, battery, stand-by transmitter/receiver, 20-way terminal block, upper equipment bay, and test socket terminal block	1	—	8/30
EG9.82.497	. CONNECTOR, U/V 9, from interconnecting box to muting bias unit	1	—	8/31
EG9.82.499	. CONNECTOR, U/V 10, between aerial magnetic relay switches	1	—	8/32
EG9.82.503	. CONNECTOR, U/V 12, from magnetic relay switch, No. 2, to lower U.H.F. aerial, frame 12-13	1	—	8/33
EG9.82.513	. CONNECTOR, U/V 8A	1	—	8/53

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RADIO AND RADAR
U.H.F. (A.R.I.23143/1)
AND V.H.F. (A.R.I.23057)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
EG.8.82.505	CONNECTOR, U/V 13, from magnetic relay switch No.1 to PTR. 175 transmitter/receiver	1	—	8/34
EG9.82.509	CONNECTOR, U/V 15, from stand-by transmitter/receiver to magnetic relay switch No.2	1	—	8/35
EG9.82.515	CONNECTOR, U/V 18, from test socket to test socket terminal block	1	—	8/36
EG9.82.537	CONNECTOR, U/V 19, from battery terminal to earth block E31	1	—	8/37
EG9.82.539	CONNECTOR, U/V 20, from stand-by transmitter/receiver test socket terminal block to earth point E31	1	—	8/38
EG9.82.541	CONNECTOR, U/V 21, from 20-way terminal block, upper equipment bay to earth point E31	1	—	8/39
EG9.82.569	CONNECTOR, U/V 22, from No.2 distribution box to test socket terminal block, frame 12A	1	—	8/40
WARD BROOKE WB/1146/72	LINK, 2-way	1	—	8/41
EEAS551/20	PLATE, ident (SAS4746)	1	—	8/52
—	RESISTOR-UNIT, FRAME 5, INSTALLATION (EG9.82.579) Spares for:—	—	—	9/10
EG5.82.317	COVER Attaching parts for EG5.82.317:—	1	L44	9/11
A25/1B	Bolt, 4 BA hex. head	4	—	9/12
SP13/B	Washer, 4 BA plain	4	—	9/13
EG9.82.519	RESISTOR-UNIT, ASSEMBLY Consisting of:—	1	—	9/14
EG4.82.131	BASE-PLATE, assembly	1	L44	9/15
703-1-00238	BLOCK, terminal Attaching parts for 703-1-00238:—	1	—	9/16
A25/8B	Bolt, 4 BA hex. head	2	—	9/17
AGS2002/B/1	Nut, stiff, 4 BA	2	—	9/18
SP13/B	Washer, 4 BA plain	2	—	9/19
UNTERSIL 20 BRITISH ELECTRIC TYPE VS/K3	CABLE, untersil 20	QR	—	9/20
BRITISH ELECTRIC CL.18 AGS2002/C/1	RESISTOR, 0.68 ohm, patt. RW.41-L Attaching parts for TYPE VS/K3:—	1	—	9/21
EEAS146/20 M.A.M. RUBBER CO. GRADE CXH HC490 HC292	Clip	2	—	9/22
	Nut, stiff, 2 BA	2	—	9/23
	SLEEVE, 3/4" long	4	—	9/24
A31/C24 SP13/C	SLEEVE, rubber, 3 m/m i/d x 3/8" long, pink	5	—	9/25
	TAG, quick release	2	—	9/26
	TAG, ring tongue	2	—	9/27
	Attaching parts for EG9.82.519:—			
	Screw, 2 BA cheese head	2	—	9/28
	Washer, 2 BA plain	2	—	9/29
TYPE 1741	RELAY, aerial Attaching parts for Type 1741:—	2	—	8/42
A25/9B	Bolt, 4 BA	2	—	8/43

RADIO AND RADAR
U.H.F. (A.R.I.23143/1)
AND V.H.F. (A.R.I.23057)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
R GRADE CXH R EEAS146-20-3/4	. SLEEVE, 3 mm i/d x 3/8" long, pink (SAS4746) . SLEEVE (SAS4746)	QR QR	— —	
WARD BROOKE WB/1114/22	. SPACER, terminal	1	—	8/44
R HC490	. TAG, QR (SAS4746)	2	—	
—	. TRANSMITTER/RECEIVER, STAND-BY, INSTALLATION (EG9.82.527) Spares for:—	—	—	9/30
TYPE D170	. . FILTER, radio interference (Pre-Mod. 5281)	1	—	9/31
TYPE 1031	. . MOUNTING, transmitter/receiver Attaching parts for type 1031:—	1	—	9/32
A25/7B	. . Bolt, 4 BA hex. head	4	—	9/33
AGS2001/B/1	. . Nut, stiff, 4 BA	4	—	9/34
SP13/B	. . Washer, 4 BA plain	4	—	9/35
EG5.82.121	. . TRAY, mounting	1	L72	9/36
TYPE M6	. . TRANSMITTER/RECEIVER, stand-by (Pre-Mod. 5281)	1	—	9/37
TYPE M6	. . TRANSMITTER/RECEIVER, stand-by (Mod. 5281) S.O.O. to 9 aircraft. Serial numbers WE122, WK123, WK126, WK142, WH887, WJ574, WJ614, WJ636 and WJ717	1	—	
TYPE MT.1477	. TRAY, mounting, transmitter/receiver Attaching parts for type MT.1447:—	1	—	8/45
A25/1C	. Bolt, 2 BA hex. head	16	—	8/46
SP13/C	. Washer, 2 BA plain	4	—	8/47
R CP195566	. UNIT, control, receiver, muting bias	1	—	8/48
ZZ139599	. WASHER, panel packing	1	—	8/49
—	U.H.F./V.H.F. IN CENTRE FUSELAGE, ASSEMBLY (EG9.82.51) Spares for:—	—	—	10/1
—	. AERIAL, U.H.F. UPPER, BETWEEN FRAMES 29 AND 30, INSTALLATION (EB6.82.611) Spares for:—	—	—	10/2
R EDC18136 R CHELTON R AERIALS TYPE 16-1	. . AERIAL, U.H.F., type A. 100 (Pre-Mod. 5049)	1	—	10/3
AS1242/3C	. . AERIAL, U.H.F. (Mod. 5049) Attaching parts for EDC18136 or TYPE 16-1	1	—	
AS1242/4C	. . Bolt, 2 BA c'sk head	2	—	10/4
	. . Bolt, 2 BA c'sk head	6	—	10/5
EB6.82.1417	. . PLATE, aerial mounting	1	L72	10/6
—	. AERIAL, U.H.F. LOWER, BETWEEN FRAMES 12 AND 13 INSTALLATION (EG7.82.701) Spares for:—	—	—	10/7
R EDC18136 R CHELTON R AERIALS TYPE 16-1	. . AERIAL, U.H.F., type A.100 (Pre Mod. 5049)	1	—	10/8
AS1242/3C	. . AERIAL, U.H.F. (Mod. 5049) Attaching parts for EDC18136 or TYPE 16-1	1	—	
	. . Bolt, 2 BA c'sk head	8	—	10/9

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RADIO AND RADAR
U.H.F. (A.R.I.23143/2)
AND V.H.F. (A.R.I.23057)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
—	. AERIAL, WHIP, PTR.175, IN PORT BOMB DOOR, FUSELAGE, FRAME 22, INSTALLATION (EG5.82.259) Spares for:—	—	—	10/10
R 5895-99-951-3781 or 5895-99-951-1603	. . AERIAL, whip	1	—	10/11
A31/C16	Attaching parts for 5895-99-951-3781:— . . Screw, 2 BA cheese head	4	—	10/12
TYPE 123	. . GROMMET	1	—	10/13
EG9.82.501	. CONNECTOR, U/V 11, from aerial relay No. 1 to U.H.F. upper aerial, frame 29-30	1	—	8/50
R EG9.82.507	. CONNECTOR, U/V 14, from PTR.175 transmitter/ receiver to v.h.f. aerial in port bomb door (Pre Mod 5234)	1	—	8/51
—	. FAIRLEAD, FRAME 29, INSTALLATION (EG9.82.589) Spares for:—	—	—	10/14
EG9.82.591	. . FAIRLEAD, assembly	1	BS2572 F3	10/15
A25/2B	Attaching parts for EG9.82.591:— . . Bolt, 4 BA hex. head	4	—	10/16
AGS2001/B/1	. . Nut, stiff, 4 BA	4	—	10/17

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RADIO AND RADAR
V.O.R./I.L.S. (A.R.I.23118)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
—	V.O.R./I.L.S. (A.R.I.23118), ASSEMBLY (EG9.82.13)	—	—	11/1
—	Spares for:—	—	—	
—	ALTS TO VOR/ILS INSTALLATION (EG9.82.847) (Mod 5234) Royal Navy aircraft only	—	—	
—	Spares for:—	—	—	
EG9.82.823	CABLE, assembly, VOR/ILS 7 (Mod 5234)	1	—	11/21
EJB21B	BOX, backplate junction, type M7 (Pre Mod 5251)	1	—	11/2
EJB21B1	BOX, interconnecting, type M7A (Mod 5251)	1	—	
EJB21C	BOX, marker backplate junction type M38	1	—	11/3
W104058	RECEIVER, "GLIDESLOPE", type 6404M (Pre Mod 5251)	1	—	11/4
W10458-ED-BISS5	RECEIVER, "GLIDESLOPE", type 6404ME (Mod 5251)	1	—	
W104057	RECEIVER, "MARKER" type 6403M	1	—	11/5
W104055	RECEIVER, "V.H.F.", type 6401M	1	—	11/6
10W/0135710	RESISTOR, 33 ohm, patt. R02-B	3	—	11/7
10W/0135473	RESISTOR, 200 ohm, patt. R03-D	1	—	11/8
10W/0128476	RESISTOR, 240 ohm, patt. R03-D	1	—	11/9
10W/0135490	RESISTOR, 1.K ohm, patt. R03-D (Royal Air Force aircraft)	2	—	11/10
A30-2534-01	UNIT, control, type 7430M	1	—	11/11
W104056-1A	UNIT, navigation, type 6402MA	1	—	11/12
—	V.O.R./I.L.S. IN FRONT FUSELAGE ASSEMBLY (EG9.82.33)	—	—	11/13
—	Spares for:—	—	—	
—	ALTS to GA of VOR/ILS (EG9.82.805) (Mod 5233) Royal Navy aircraft only	—	—	
—	Spares for:—	—	—	
EG9.82.907	CABLE, assembly, VOR/ILS 3	1	—	11/17A
Uninyvin 20	CABLE	QR	—	
PAT.R03D 510 OHMS	RESISTOR	2	—	
or 510OHMS	RESISTOR	—	—	
UNINYVIN 20	CABLE, uninyvin 20	QR	—	11/14
EG9.82.455	CONNECTOR, V.O.R./I.L.S.1, from interconnection junction box to pilot's omni bearing selector, and radio junction box, navigator's station	1	—	11/15
EG9.82.457	CONNECTOR, V.O.R./I.L.S.2, from interconnection junction box to G4B master indicator and V.O.R./I.L.S. 2C, tails	1	—	11/16
EG9.82.459	CONNECTOR, V.O.R./I.L.S.3, from radio junction box to navigator's radio magnetic indicator and radio compass indicator (Royal Air Force aircraft only)	1	—	11/17
EG9.82.461	CONNECTOR, V.O.R./I.L.S.4, from radio junction box and V.O.R./I L.S.4D tails, to pilot's radio magnetic indicator	1	—	11/18
EG9.82.529	CONNECTOR, V.O.R./I.L.S.5, from interconnection junction box to navigation control unit, type 7430M, and V.O.R./I.L.S. voice range selector switch panel plug break	1	—	11/19
EG9.82.531	CONNECTOR, V.O.R./I.L.S.6, from interconnection junction box to V.O.R./I L.S. voice range selector switch panel plug break and TEL'S T/B at navigator's table	1	—	11/20
EG9.82.533	CONNECTOR, V.O.R./I.L.S.7, for interconnection junction box to TEL's T/B at navigator's table (Pre Mod 5234)	1	—	11/21

RADIO AND RADAR

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V.O.R./I.L.S. (A.R.I.23118)

Part Number	1 2 3 4 5 6	Description	No. Off	Matl. Spec.	Plate No.
EG9.82.535	.	CONNECTOR, V.O.R./I.L.S.8, from interconnection junction box to pilot's flying panel T/B break and navigator's control panel T/B break	1	—	11/22
EG9.82.613	.	CONNECTOR, V.O.R./I.L.S.9, from interconnection junction box to pressure bulkhead	1	—	11/23
EG9.82.615	.	CONNECTOR, V.O.R./I.L.S.10, from marker junction box to pressure bulkhead	1	—	11/24
EG9.82.617	.	CONNECTOR, V.O.R./I.L.S.11, from interconnection junction box to pressure bulkhead	1	—	11/25
EG9.82.453 or EG9.82.777	.	CONNECTOR, V.O.R./I.L.S.12, from voice range switch to voice range switch plug break	1	—	11/26
EEAS270	.	SCREW, 5BA	2	Brass	11/27
EEAS566	.	SLEEVE, special	1	M.A.M. Rubber	11/28
HC295	.	TAG, ring tongue	2	—	11/29
—		V.O.R./I.L.S. IN CENTRE FUSELAGE ASSEMBLY (EG9.82.47) Spares for:—	—	—	12/1
EG7.82.895	.	CONNECTOR, V.O.R./I.L.S. 11A, from pressure bulkhead to frame 29 bulkhead	1	—	12/2
EG7.82.899	.	CONNECTOR, V.O.R./I.L.S. 10A, from pressure bulkhead to marker aerial, starboard wing	1	—	12/3
EG7.82.900	.	CONNECTOR, V.O.R./I.L.S.9A, from pressure bulkhead to starboard wing root	1	—	12/4
—	.	PLUG, I.L.S. CO-AXIAL, BULKHEAD, FRAME 29, INSTALLATION (EG9.82.551) Consisting of:—	—	—	12/5
EC2.82.2041	.	PLATE, adaptor, assembly Attaching parts for EC2.82.2041:—	1	—	12/6
AGS2001/B/1 A31/B16	.	Nut, stiff, 4BA	4	—	12/7
	.	Screw, 4BA, cheese head	4	—	12/8
TYPE 757	.	PLUG, bulkhead	1	—	12/9

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RADIO AND RADAR
V.O.R./I.L.S. (A.R.I.23118)

Ref. No.	Part No.	Description						No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
		1	2	3	4	5	6				
	—	V.O.R./I.L.S. IN REAR FUSELAGE AND TAIL UNIT, ASSEMBLY (E.G9.82.65)						—	—	—	12/10
	—	Spares for:—						—	—	—	12/11
	—	AERIAL, V.O.R./I.L.S. IN FIN, INSTALLATION (E.G7.82.707)						—	—	—	12/11
	—	Spares for:—						—	—	—	12/12
10B/9570378	TYPE M24	AERIAL, "localiser"						2	—	C	12/12
		Attaching parts for Type M.24:—						12	—	C	12/13
28DU/9480272	A173/4D	Bolt; 10 UNF c'sk head						8	—	C	12/14
28DU/9480273	A173/5D	Bolt; 10 UNF c'sk head						—	—	—	12/15
26DK/4716	NATIONAL PLASTICS X.114	EXTRUSION, P.V.C. section						QR	—	C	12/15
42984	E.G7.82.809	FAIRLEAD, assembly						1	—	C	12/16
		Attaching parts for E.G7.82.809:—						4	—	C	12/17
28D/1008149	A25/2B	Bolt; 4 BA hex. head						—	—	—	12/18
R 10AD/1078789	133-LRU-14A	UNIT, balance						1	—	A	12/18
		Attaching parts for 10D/1078789:—						4	—	C	12/19
28D/1010658	A25/1B	Bolt; 4 BA hex. head						—	—	—	12/20
R 10HB/2220288	E.G9.82.619	CONNECTOR, V.O.R./I.L.S.11B, from frame 29						1	—	B	12/20
		bulkhead plug, to balance unit in fin						2	—	B	12/21
10HB/9557210	E.G7.82.897	CONNECTOR, V.O.R./I.L.S.11C, from balance unit to localiser aerial in fin						—	—	—	12/21
	—	FITTINGS, AERIAL ATTACHMENT ON FIN, INSTALLATION (E.C3.82.67)						—	—	—	12/22
		Consisting of:—						1	—	C	12/23
40216	E.C3.82.71	BAR, toggle						2	—	C	12/24
28D/9133011	A25/2C	BOLT, 2 BA hex. head						1	—	C	12/25
40215	E.C3.82.69	EYE-BOLT						1	—	C	12/26
40219	E.C3.82.77	NUT, special						2	—	C	12/27
28M/5808573	A27/CS	NUT, 2 BA slotted						1	—	C	12/28
40220	E.C3.82.79	PIN						2	—	C	12/29
28P/9486478	SP.90/C5	PIN, split						1	—	C	12/30
28P/9560928	SP.90/E8	PIN, split						2	—	C	12/31
40221	E.C3.82.81	PLATE, adaptor						1	—	C	12/32
40217	E.C3.82.73	WASHER						1	—	C	12/33
40218	E.C3.82.75	WASHER						1	—	C	12/34
28W/9419475	SP.15/C	WASHER, 2 BA plain						2	—	C	12/35
	—	V.O.R./I.L.S. IN STARBOARD WING, ASSEMBLY (E.G9.82.67)						—	—	—	12/22
	—	Spares for:—						—	—	—	12/23
	—	AERIAL, I.L.S. MARKER, INNER WING LEADING EDGE, INSTALLATION (E.A3.82.5329)						—	—	—	12/23
	—	Spares for:—						—	—	—	12/24
R 10B/4697308	TYPE 237	AERIAL, I.L.S. marker						1	—	A	12/24
		Attaching parts for type 237:—						4	—	C	12/25
28D/1214297	AS.1242/1/2B	Bolt; 4 BA c'sk head						—	—	—	12/26
	—	AERIAL, GLIDE PATH, OUTER WING RIBS 6B AND 7A, INSTALLATION (E.A3.82.5331)						—	—	—	12/26
	—	Spares for:—						—	—	—	12/27
R 10B/4709699	TYPE 238	AERIAL, glide path						1	—	A	12/27
		Attaching parts for type 238:—						10	—	C	12/28
28D/9133011	A25/2C	Bolt; 2 BA hex. head						10	—	C	12/29
28W/9419475	SP.15/C	Washer, 2 BA plain						—	—	—	12/30

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RADIO AND RADAR
V.O.R./I.L.S. (A.R.I.23118)

Ref. No.	Part No.	Description							No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
		1	2	3	4	5	6	7				
28S/9148382	A45/A6	SCREW, 6 BA c'sk head							2	—	C	12/30
10HB/9557228	E.G7.82.901	CONNECTOR, V.O.R./I.L.S.15, from starboard wing root to I.L.S. plug break inner wing rib 6							1	—	B	12/31
10HB/9557229	E.G7.82.902	CONNECTOR, V.O.R./I.L.S.16, from inner wing rib 6 plug break, to outer wing rib 2, plug break							1	—	B	12/32
10HB/9557230	E.G7.82.903	CONNECTOR, V.O.R./I.L.S.17, from outer wing rib 2 to glide path aerial, type 238							1	—	B	12/33
	—	WIRING, AT BREAK ON OUTER WING RIB 2, ASSEMBLY (E.G9.82.477) Spares for:—							—	—	—	12/34
R 10AD/0540019	TYPE 757	PLUG, bulkhead							1	—	B	12/35
	—	WIRING, AT BREAK ON INNER WING RIB 6, ASSEMBLY (E.A3.82.5312) Spares for:—							—	—	—	12/36
R 10AD/0540019	TYPE 757	PLUG, bulkhead							1	—	B	12/37

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RADIO AND RADAR
ZERO READER INSTALLATION

	Part Number	Description 1 2 3 4 5 6	No. Off	Matl. Spec.	Plate No.
	—	ZERO READER, ASSEMBLY (EG9.80.9) Spares for:-	—	—	13/1
R	Q16609-0	. BACKPLATE	1	—	13/2
R	A31/B16	. Attaching parts for Q16609-0:- . Screw, 4 BA cheese head	6	—	13/3
R	17751-0	. BOX, junction type 'B'	1	—	13/4
	EG9.81.53	. CABLE, ASSEMBLY WHITE FROM J.B. ZERO READER FLIGHT DIRECTOR TO 400 CYCLE FUSE BOX, GROUP Consisting of:-	1	—	13/5
R	16-24C	. . CABLE, miniature 4C	QR	—	
	508/1/07776/003	. . CLAMP, cable	2	—	
	508/2/07705/200	. . GASKET, outlet	1	—	
	508/2/07719/200	. . GASKET, union	2	—	
R	508/1/07621/003	. . OUTLET, straight	1	—	
	508/2/07752/007	. . RING, thrust	2	—	
	Z49040	. . RING, compression	2	—	
	EEAS146/22	. . SLEEVE, 3/4" long	QR	—	
	EEAS146/6	. . SLEEVE, 1" way	QR	—	
R	508-1-40002-320	. . SOCKET, 4-way Mk. 4	1	—	
	HC490	. . TAG, quick-release	4	—	
	EG9.81.55	. CABLE, ASSEMBLY WHITE FROM ZERO READER COMPUTER TO 400 CYCLE FUSE BOX, GROUP Consisting of:-	1	—	13/6
R	16-24B	. . CABLE, miniature 4C	QR	—	
	508/1/07776/003	. . CLAMP, cable	1	—	
	or				
	508/1/07776/001	. . CLAMP, cable	1	—	
	730603	. . COVER, assembly	1	—	
	508/1/07719/200	. . GASKET, union	1	—	
	or				
R	508/2/07719/300	. . GASKET, union	1	—	
	WTC117001	. . OUTLET, cable	1	—	
	508/2/07746/007	. . RING, compression	1	—	
	508/2/07708/200	. . RING, thrust	1	—	
	508/2/07752/007	. . RING, thrust	1	—	
	EEAS146/EQ	. . SLEEVE, 1/2" long	QR	—	
	EEAS146/EQ	. . SLEEVE, 3/4" long	QR	—	
	EEAS146/6	. . SLEEVE, 1-1/2" long	QR	—	
	734490	. . SOCKET, free 4-way	1	—	
	HC490	. . TAG, quick release	4	—	
	EG9.81.65	. CABLE ASSEMBLY GREY FROM COMPUTER ZERO READER FLIGHT DIRECTOR TO RADIO J.B. GROUP Consisting of:-	1	—	13/7
R	16-212C	. . CABLE, miniature 12C	QR	—	
	508/1/07778/001	. . CLAMP, cable	2	—	
	508/1/07779/001	. . CLAMP, cable	1	—	

RADIO AND RADAR

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ZERO READER INSTALLATION

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
PYE 730609	. . COVER, assembly	1	—	
508/2/07706/300	. . GASKET, outlet	1	—	
508/2/07720/300	. . GASKET, union	2	—	
508/2/07722/300	. . GASKET, union	1	—	
508/2/07643/001	. . OUTLET, straight	1	—	
WTB117003	. . OUTLET, cable	1	—	
508/2/07748/009	. . RING, compression	1	—	
508/2/07709/300	. . RING, sealing	1	—	
508/2/07756/007	. . RING, thrust	2	—	
508/2/07757/007	. . RING, thrust	1	—	
EEAS146/EQ	. . SLEEVE, 1/2" long	QR	—	
EEAS146/2	. . SLEEVE, 1-1/4" long	QR	—	
HT75-1/2"	. . SLEEVE, helsyn, 150 white, 1/2" long	2	—	
PYE 734492	. . SOCKET, assembly	1	—	
508-1-40009-320 or 508/1/07009/220	. . SOCKET, free, 12 way, Mk. 4	1	—	
	. . SOCKET, free, 12 way, Mk. 7	1	—	
EG9.81.869	. CABLE, ASSEMBLY, SALMON PINK, FROM INDICATOR ZERO READER FLIGHT DIRECTOR TO ZERO READER FLIGHT DIRECTOR JUNCTION BOX, GROUP Consisting of:—	1	—	13/8
16-2-6C	. . CABLE, miniature, 6C	QR	—	
508/1/07776/001	. . CLAMP, cable	2	—	
508/2/07705/300	. . GASKET, outlet	2	—	
508/2/07719/300	. . GASKET, union	2	—	
508/2/07639/001	. . OUTLET, straight	2	—	
508/1/07023/221	. . PLUG, free, 6 way	1	—	
508/2/07746/007	. . RING, compression	1	—	
508/2/07708/300	. . RING, sealing	1	—	
508/2/07752/007	. . RING, thrust	2	—	
EEAS146/EQ	. . SLEEVE, 1/2" long	QR	—	
EEAS146/2	. . SLEEVE, 1-1/2" long	QR	—	
508/1/07003/220	. . SOCKET, free, 6 way	1	—	
EG9.81.871	. CABLE, ASSEMBLY, LEMON, FROM COURSE SELECTOR, ZERO READER FLIGHT DIRECTOR TO COMPUTER, GROUP Consisting of:—	1	—	13/9
PW3200-7	. . CABLE, miniature, 6C	QR	—	
508/1/07776-001 or 508/1/07776/003	. . CLAMP, cable	1	—	
	. . CLAMP, cable	1	—	
PYE 730606	. . COVER, assembly	1	—	
508/2/07705/300	. . GASKET, outlet	1	—	
508/2/07719/200 or 508/2/07719/300	. . GASKET, union	1	—	
WTB117002	. . OUTLET, cable	1	—	
508/2/07639/001	. . OUTLET, straight	1	—	

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RADIO AND RADAR

ZERO READER INSTALLATION

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
508/2/07708/200	. . RING, sealing	1	-	
Z49037	. . RING, thrust	1	-	
or				
508/2/07752/007	. . RING, thrust	1	-	
508/2/07746/009	. . RING, compression	1	-	
EEAS146/EQ	. . SLEEVE, 1/2" long	QR	-	
EEAS146/2	. . SLEEVE, 1.1/4" long	QR	-	
PYE	. . SOCKET, 8 pole	1	-	
734491				
508/1/07003/221	. . SOCKET, free, 6-way	1	-	
EG9.81.873	. CABLE, ASSEMBLY, AZURE BLUE, FROM ZERO READER COMPUTER TO GM COMPASS Mk. 4B, GROUP Consisting of:—	1	-	13/10
5E1116728	. . CABLE, miniature 4C	QR	-	
508/1/07776/003	. . CLAMP, cable	1	-	
or				
508/1/07776/001	. . CLAMP, cable	1	-	
PYE 730603	. . COVER, assembly	1	-	
508/2/07705/300	. . GASKET, outlet	1	-	
508/2/07719/200	. . GASKET, union	1	-	
or				
508/2/07719/300	. . GASKET, union	1	-	
10H4309111	. . OUTLET, cable	1	-	
508/2/07639/001	. . OUTLET, straight	1	-	
508/1/07022/220	. . PLUG, free, 4-way	1	-	
508/2/07746/009	. . RING, compression	1	-	
508/2/07708/200	. . RING, sealing	1	-	
Z49037	. . RING, thrust	1	-	
or				
508/2/07752/007	. . RING, thrust	1	-	
EEAS146/EQ	. . SLEEVE, 1/2" long	QR	-	
EEAS146/6	. . SLEEVE, 1.1/2" long	QR	-	
734490	. . SOCKET, 4 pole	1	-	
EG9.81.875	. CABLE, ASSEMBLY, BROWN, FROM ZERO READER COMPUTER TO CONTROL PANEL, GROUP Consisting of:—	1	-	13/11
5E1116758	. . CABLE, miniature 25C	QR	-	
508/1/07780/003	. . CLAMP, cable	1	-	
or				
508/1/07780/001	. . CLAMP, cable	1	-	
730615	. . COVER, assembly	1	-	
508/2/07707/300	. . GASKET, union	1	-	
508/2/07724/200	. . GASKET, union	1	-	
or				
508/2/07724/300	. . GASKET, union	1	-	
508/2/07654/001	. . OUTLET, angle	1	-	
10H/4309115	. . OUTLET, cable	1	-	
508/2/07750/009	. . RING, compression	1	-	
508/2/07713/200	. . RING, sealing	1	-	
508/2/07758/007	. . RING, thrust	1	-	

RADIO AND RADAR
ZERO READER INSTALLATION

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
HT100	. . SLEEVE, helsyn, 150 white, 1/2" long	QR	—	
EEAS146/EQ	. . SLEEVE, 1/2" long	QR	—	
EEAS146/00	. . SLEEVE, 1.1/2" long	QR	—	
PYE	. . SOCKET, free, 20-way	1	—	
734494				
508/1/07016/220	. . SOCKET, free, 25-way	1	—	
EG9.81.877	. CABLE, ASSEMBLY, ORANGE, FROM ZERO READER JUNCTION BOX TO ZERO READER COMPUTOR, GROUP Consisting of:—	1	—	13/12
R 5E1116745	. . CABLE, miniature 12C	QR	—	
508/1/07778/003	. . CLAMP, cable	1	—	
508/1/07779/001	. . CLAMP, cable	1	—	
730609	. . COVER, assembly	1	—	
508/2/07720/200	. . GASKET, union	1	—	
508/2/07722/300	. . GASKET, union	1	—	
508/2/07706/300	. . GASKET, outlet	1	—	
R 10H4309113	. . OUTLET, cable	1	—	
508/2/07643/001	. . OUTLET, straight	1	—	
508/2/07749/009	. . RING, compression	1	—	
Z62231	. . RING, sealing	1	—	
R 508-2-07757-007	. . RING, thrust	1	—	
508/2/07757/007	. . RING, thrust	1	—	
EEAS146/EQ	. . SLEEVE, 1/2" long	QR	—	
EEAS146/2	. . SLEEVE, 1.1/4" long	QR	—	
734492	. . SOCKET, free, 12-way	1	—	
508/1/07009/220	. . SOCKET, free, 12-way	1	—	
19618-0	. COMPUTOR, zero reader, type B Spares for:—	1	—	13/13
R 19619-0	. . POWER, pack, type B	1	—	13/14
SK8232/316	. . RELAY, sensitive	—	—	13/15
—	. COMPUTOR, FLIGHT FITTINGS, ASSEMBLY (EB6.80.619) Consisting of:—	—	—	13/16
EB6.80.647	. . ANGLE, forward	1	L72	13/17
A25/1B	. . BOLT, 4BA hex head	56	—	13/18
A25/1C	. . BOLT, 2BA hex head	16	—	13/19
EB6.80.649	. . DIAPHRAGM, LH	1	L72	13/20
EB6.80.650	. . DIAPHRAGM, RH	1	L72	13/21
AGS2001/B/1	. . NUT, stiff, 4BA	56	—	13/22
AGS2001/C/1	. . NUT, stiff, 2BA	16	—	13/23
EB6.80.761	. . PIECE, packing	2	L72	13/24
EB6.80.653	. . PLATE, mounting, assembly	1	L72	13/25
AGS2050/419BH	. . RIVET	7	—	13/26
SP13/B	. . WASHER, 4BA plain	56	—	13/27
SP13/C	. . WASHER, 2BA plain	16	—	13/28
—	. MOUNTING, BOX JUNCTION FOR FLIGHT INSTRUMENT, ASSEMBLY (EB6.80.637) Spares for:—	—	—	13/29
EB6.80.639	. . ANGLE, mounting, assembly Attaching parts for EB6.80.639:—	1	—	13/30
A25/1B	. . Bolt, 4BA hex head	3	—	13/31

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RADIO AND RADAR
ZERO READER INSTALLATION

Ref. No.	Part No.	Description							No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
		1	2	3	4	5	6	7				
16412	E.B6.80.643	PLATE, mounting, assembly							1	—	C	13/32
28D/1010658	A25/1B	Attaching parts for E.B6.80.643:—							6	—	C	13/33
28M/1278189	AGS.2001/B/1	Bolt, 4 BA hex. head							6	—	C	13/34
28W/9419465	SP.13/B	Nut, stiff, 4 BA							6	—	C	13/35
		Washer, 4 BA plain										
32534	E.B6.80.633	MOUNTING, COMPUTER, FLIGHT							1	—	A	13/36
		Consisting of:—										
6A/4338903	SPERRY	ABSORBER, shock, mounting							4	—	B	13/37
	SK.9054-8											
5K/7001266	AS.3360/C.3.C	BONDING, flexible							1	—	C	13/38
10AS/	MARCONI	LOCK, device							2	—	C	13/39
	RID.1004-A											
	E.B6.80.635	MEMBER, horizontal							2	—	—	13/40
		(Made from Marconi part										
		RID.101-1, Ref. 9)										
	MARCONI	MEMBER, side, L.H.							1	—	—	13/41
	RID.1012-2											
	Ref.15											
	MARCONI	MEMBER, side, R.H.							1	—	—	13/42
	RID.1012-1											
	Ref.15											
28M/9433473	AGS.2002/C/1	NUT, stiff, 2 BA							16	—	C	13/43
28S/9437020	A31/C12	SCREW, 2 BA cheesehead							8	—	C	13/44
28S/1200053	A33/C16	SCREW, 2 BA c'sk head							8	—	C	13/45
39486	AS.2810/4/02	TUBE, distance							4	—	C	13/46
	MARCONI	WASHER, domed							8	—	—	13/47
	RID.1012-3											

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RADAR ALTIMETER

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
R —	G.A. OF RADAR ALTIMETER ARI.23232/7 (EG9.82.781) (MOD 5233) Royal Navy aircraft only Spares for:—	—	—	
R —	. G.A. OF RADAR ALTIMETER IN FRONT FUSELAGE (EG9.82.783) Spares for:—	—	—	
R EG9.82.793	. . CABLE, assembly, RA3 Spares for:—	1	—	
R Uniminyvin 20	. . . CABLE	QR	—	
R EEAS146-20-3/4"	. . . SLEEVE	QR	—	
R EEAS146-6-1/2"	. . . SLEEVE	QR	—	
R EEAS146-6-3/4"	. . . SLEEVE	QR	—	
R EEAS146-12-1/2"	. . . SLEEVE	QR	—	
R EEAS146-12-3/4"	. . . SLEEVE	QR	—	
R EEAS146-6-1"	. . . SLEEVE	QR	—	
R HT30-1/2"	. . . SLEEVE, Helsyn, White 150	3	—	
R HT50-1/2"	. . . SLEEVE, Helsyn, White 150	1	—	
R HC294	. . . TAG, RT	12	—	
R EG9.82.795	. . CABLE, assembly, RA4 Spares for:—	1	—	
R Uniminyvin 20	. . . CABLE	QR	—	
R Uninyvinmetsheath 20	. . . CABLE	QR	—	
R 466-18-325-059	. . . PLUG, free, 32 way	1	—	
R 419206	. . . PLUG, filler, red	21	—	
R EEAS146-20-3/4"	. . . SLEEVE	QR	—	
R EEAS146-2-1"	. . . SLEEVE	QR	—	
R EEAS146-12-3/4"	. . . SLEEVE	QR	—	
R EEAS146-2-1/2"	. . . SLEEVE	QR	—	
R EEAS146-2-1 1/4"	. . . SLEEVE	QR	—	
R EEAS146-12-1/2"	. . . SLEEVE	QR	—	
R EEAS146-20-1/4"	. . . SLEEVE	QR	—	
R EEAS146-00-1"	. . . SLEEVE	QR	—	
R EEAS146-00-3/4"	. . . SLEEVE	QR	—	
R HT100-1/2"	. . . SLEEVE, Helsyn, White 150	2	—	
R HT30-1/2"	. . . SLEEVE, Helsyn, White 150	2	—	
R D142-51	. . . SLEEVE, solder	2	—	
R HC294	. . . TAG, RT	13	—	
R SCL-1/8"	. . . TUBE, thermoshrink, brown	QR	—	
R EG9.82.789	. . CABLE, assembly, RA1 Spares for:—	1	—	
R Uniminyvin 20	. . . CABLE	QR	—	
R Uninyvinmetsheath 20	. . . CABLE	QR	—	
R 323796	. . . CONNECTOR	2	—	
R 466-14-19S-059	. . . PLUG, 19 way	1	—	
R 466-10-6P-059	. . . PLUG, 6 way	1	—	
R 419206	. . . PLUG, filler, red	12	—	

RADAR ALTIMETER

Part Number	1 2 3 4 5 6	Description	No. Off	Matl. Spec.	Plate No.
R EEAS146-00-1"	. . .	SLEEVE	QR	—	
R EEAS146-20-3/4"	. . .	SLEEVE	QR	—	
R EEAS146-00-1 1/2"	. . .	SLEEVE	QR	—	
R EEAS146-20-1/4"	. . .	SLEEVE	QR	—	
R HT100-1/2"	. . .	SLEEVE, Helsyn, White 150	2	—	
R HT15-1/2"	. . .	SLEEVE, Helsyn, White 150	1	—	
R D142-51	. . .	SLEEVE, solder	2	—	
R HC294	. . .	TAG, RT	13	—	
R LK0X-HSB	. . .	TIE, cable	QR	—	
R SCL-1/8"	. . .	TUBE, thermoshrink, brown	QR	—	
R EG9.82.801	. .	CABLE, assembly, RA7	1	—	
		Spares for:—			
R Uniminyvin 20	. . .	CABLE	QR	—	
R Uninyvinmetsheath 20	. . .	CABLE	QR	—	
R 419206	. . .	PLUG, filler, red	21	—	
R 466-18-325-059	. . .	PLUG, free, 32 way	1	—	
R EEAS146-20-1/4"	. . .	SLEEVE	QR	—	
R EEAS146-00-1"	. . .	SLEEVE	QR	—	
R EEAS146-00-1 1/2"	. . .	SLEEVE	QR	—	
R EEAS146-00-3/4"	. . .	SLEEVE	QR	—	
R HT100-1/2"	. . .	SLEEVE, Helsyn, White 150	1	—	
R EEAS146-20-3/4"	. . .	SLEEVE	QR	—	
R D142-51	. . .	SLEEVE, solder	2	—	
R HC294	. . .	TAG, RT	13	—	
R SCL-1/8"	. . .	TUBE, thermoshrink, brown	QR	—	
R —	. .	G.A. OF RADAR ALTIMETER IN CENTRE	—	—	
		FUSELAGE (EG9.82.785)			
		Spares for:—			
R EG9.82.791	. .	CABLE, assembly, RA2	1	—	
		Spares for:—			
R Uniminyvin 20	. . .	CABLE	QR	—	
R Uninyvinmetsheath 20	. . .	CABLE	QR	—	
R EEAS559/3	. . .	CLIP, bonding	1	—	
R 323796	. . .	CONNECTOR	2	—	
R 508-1-03068-203	. . .	PLUG	1	—	
R 466-14-19P-059	. . .	PLUG, free, 19 way	1	—	
R 466-16-26S-059	. . .	PLUG, free, 26 way	1	—	
R 419206	. . .	PLUG, filler, red	23	—	
R EEAS146-00-1"	. . .	SLEEVE	QR	—	
R EEAS146-00-1 1/2"	. . .	SLEEVE	QR	—	
R EEAS146-2-1"	. . .	SLEEVE	QR	—	
R EEAS146-2-1 1/2"	. . .	SLEEVE	QR	—	
R EEAS146-6-3/4"	. . .	SLEEVE	QR	—	
R EEAS146-6-1/2"	. . .	SLEEVE	QR	—	
R EEAS146-20-1/4"	. . .	SLEEVE	QR	—	
R EEAS146-20-1/2"	. . .	SLEEVE	QR	—	
R HT50-1/2"	. . .	SLEEVE, Helsyn, White 150	1	—	
R HT100-1/2"	. . .	SLEEVE, Helsyn, White 150	2	—	
R LK0/HS(NAT)	. . .	TIE, cable	QR	—	
R SCL-1/8"	. . .	TUBE, thermoshrink, brown	QR	—	
R SCL-1/4"	. . .	TUBE, thermoshrink, brown	QR	—	

RADIO

COAXIAL RESISTOR INSTALLATION

Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
R EG9.82.989	COAXIAL RESISTOR INSTALLATION (Mod 5451) S.O.O. to aircraft embodying Mod 5234, TT Mk. 18 aircraft of the Royal Navy Spares for:—						—	—	
EA4.82.5391	. CABLE, assembly Spares for:—						1	—	14/1
UNIRADIO 67	. . CABLE, Uniradio 67						QR	—	14/2
2CZ139373	. . PLUG, UKN 2						2	—	14/3
EEAS146/2	. . SLEEVE						QR	—	14/4
EA4.82.5381	. CLAMP, support, assembly Spares for:—						2	—	14/5
EA4.82.5383	. . BRACKET, support						1	—	14/6
EA4.82.5385	. . PLATE, clamp assembly Spares for:—						1	—	14/7
AGS2007/A/1	. . . NUT, anchor, 6BA						2	—	14/8
EA4.82.5387	. . . PLATE, clamp Attaching parts for EA4.82.5385:—						1	—	14/9
A25/1A	. . Bolt, 6BA						2	—	14/10
SP13/A	. . Washer, 6BA						2	—	14/11
A25/1B	. . Bolt, 4BA						2	—	14/12
AGS2001/B/1	. Nut, 4BA						2	—	14/13
SP13/B	. Washer, 4BA						2	—	14/14
EA4.82.5389	. LABEL						1	—	14/15
TYPE 8080	. RESISTOR, coaxial (Type 8080 with female type N-QC connector)						1	—	14/16

RADIO AND RADAR

AD 120

Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
R —	G A OF AD 120 (EG9.82.807) (Mod 5234) Royal Navy Aircraft only Spares for:—						—	—	
R —	. G A OF AD 120 IN FRONT FUSELAGE (EG9.82.835) Spares for:—						—	—	
R —	. . ALTS to WIRING OF MIC/TEL TERMINAL BLOCKS (EG9.82.811) Spares for:—						—	—	
R UNIMINYVIN 20	. . . CABLE						QR	—	
R WB1146-77	. . . LINK, 7-way						1	—	
R TR6	. . . RESISTOR						1	—	
R G198-1-1-7	. . . SLEEVE						QR	—	
R HWB1114-22	. . . SPACER						2	—	
R HC294	. . . TAG, RT						2	—	
R 323219	. . . TAG, stratotherm						2	—	
R EG9.82.819	. . CABLE, assembly, VHF 1						1	—	
R EG9.82.821	. . CABLE, assembly, VHF 2						1	—	
R EG9.82.827	. . CABLE, assembly, VHF 3 Spares for:—						1	—	
R 6145-99-7491412	. . . CABLE, URM 43						QR	—	
R 31GB226-2	. . . PLUG						1	—	
R —	. . INSTALLATION OF MIC AMPLIFIER (EG9.82.863) Spares for:—						—	—	18/1
R AA15208-1	. . . AMPLIFIER Attaching parts for AA15208-1:—						1	—	18/2
R A25-4C	. . . Bolt, 2 BA						2	—	18/3
R AGS2001C1-66	. . . Nut, stiff, 2 BA						2	—	18/4
R SP124D	. . . Washer						2	—	18/5
R AGS2097C3C	. . . LEAD, bonding Attaching parts for AGS2097C3C:—						1	—	18/6
R A25-1C	. . . Bolt, 2 BA						1	—	18/7
R AGS2001C1-66	. . . Nut, stiff, 2 BA						1	—	18/8
R SP124D	. . . Washer						1	—	18/9
R EG9.82.867	. . . PAD, stress						2	L151.14SWG	18/10
R EG9.82.865	. . . TRAY, mounting, assembly Spares for:—						1	—	18/11
R EG9.82.903	 PACKER						1	L151.12SWG	18/12
R EG9.82.905	 PACKER						1	L151.12SWG	18/13
R EG9.82.869	 TRAY, mounting Attaching parts for EG9.82.865:—						1	L151.18SWG	18/14
R AGS2001C1-66	. . . Nut, stiff, 2 BA						4	—	18/15
R AS1242C3C	. . . Screw, 2 BA						4	—	18/16
R SP124D	. . . Washer						4	—	18/17

RADIO AND RADAR

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AD 120

Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
R —	.	.	.	STRUCTURE, T/R UNIT MOUNTING (EG9.82.829) Spares for:—			—	—	19/1
R A25-1C	.	.	.	BOLT, 2 BA			6	—	19/2
R A25-11C	.	.	.	BOLT, 2 BA			7	—	19/3
R A25-7B	.	.	.	BOLT, 4 BA			4	—	19/4
R EG9.82.853	.	.	.	CHANNEL, forward			1	—	19/5
R EG9.82.855	.	.	.	CHANNEL, aft			1	—	19/6
R AGS2001C1-66	.	.	.	NUT, stiff, 2 BA			5	—	19/7
R AGS2001B1	.	.	.	NUT, stiff, 4 BA			4	—	19/8
R EG9.82.851	.	.	.	TRAY, mounting, assembly Spares for:—			1	—	19/9
R EG9.82.861	.	.	.	BUTTSTRAP			1	—	19/10
R EG9.82.859	.	.	.	MEMBER, "Z"			1	—	19/11
R AGS2009C1	.	.	.	NUT, anchor, 2 BA			6	—	19/12
R EG9.82.857	.	.	.	TRAY, mounting			1	—	19/13
R AS2811-5-093	.	.	.	TUBE, distance			4	—	19/14
R EEAS28-21FR	.	.	.	WASHER			1	—	19/15
R SP13C	.	.	.	WASHER			9	—	19/16
R SP13B	.	.	.	WASHER			4	—	19/17
R AA1201-2	.	.	.	TRANSMITTER/RECEIVER			1	—	19/18

Restricted

AL 3

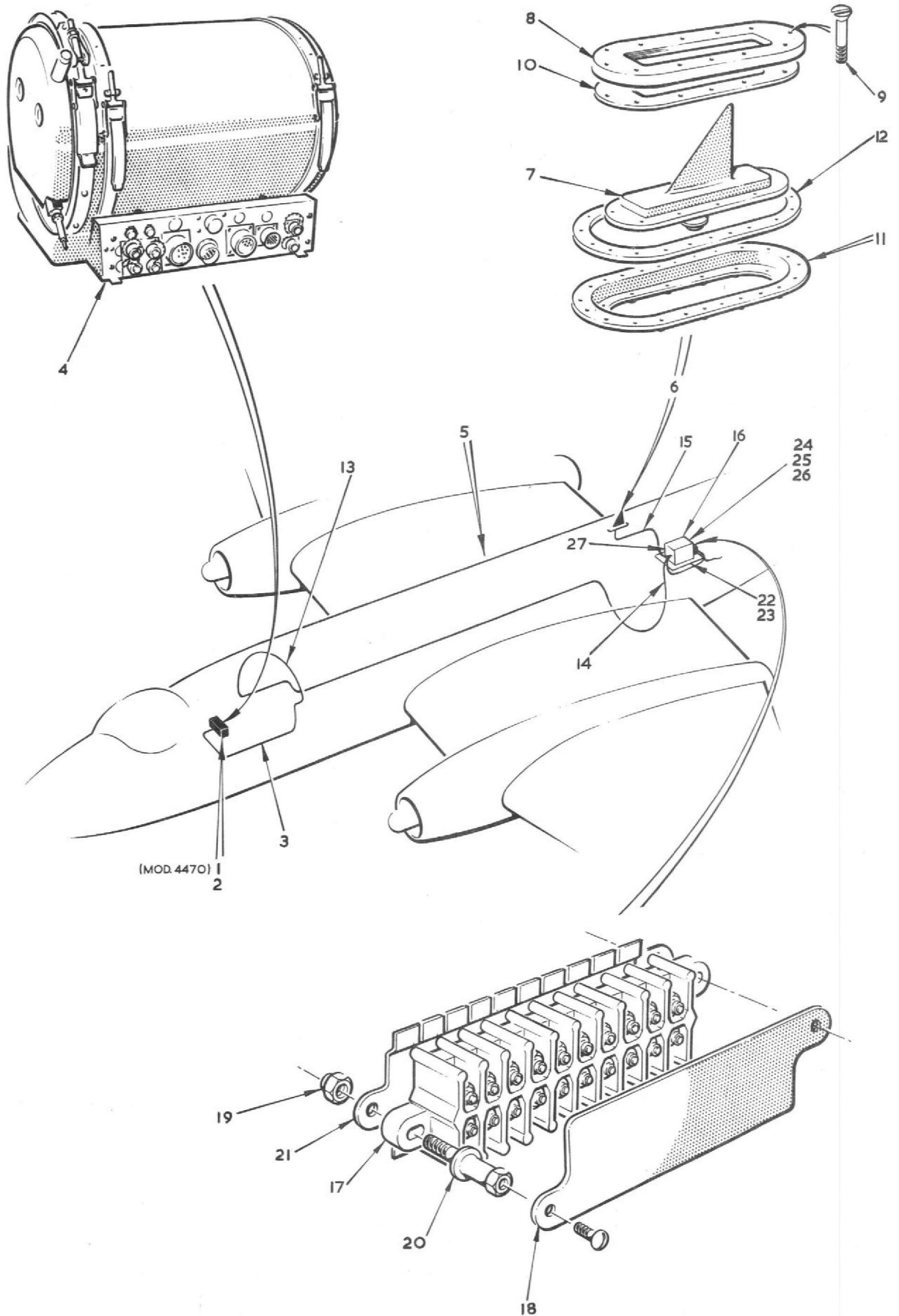


FIG. I. IFF (A.R.I. 23134) INSTALLATION
Restricted

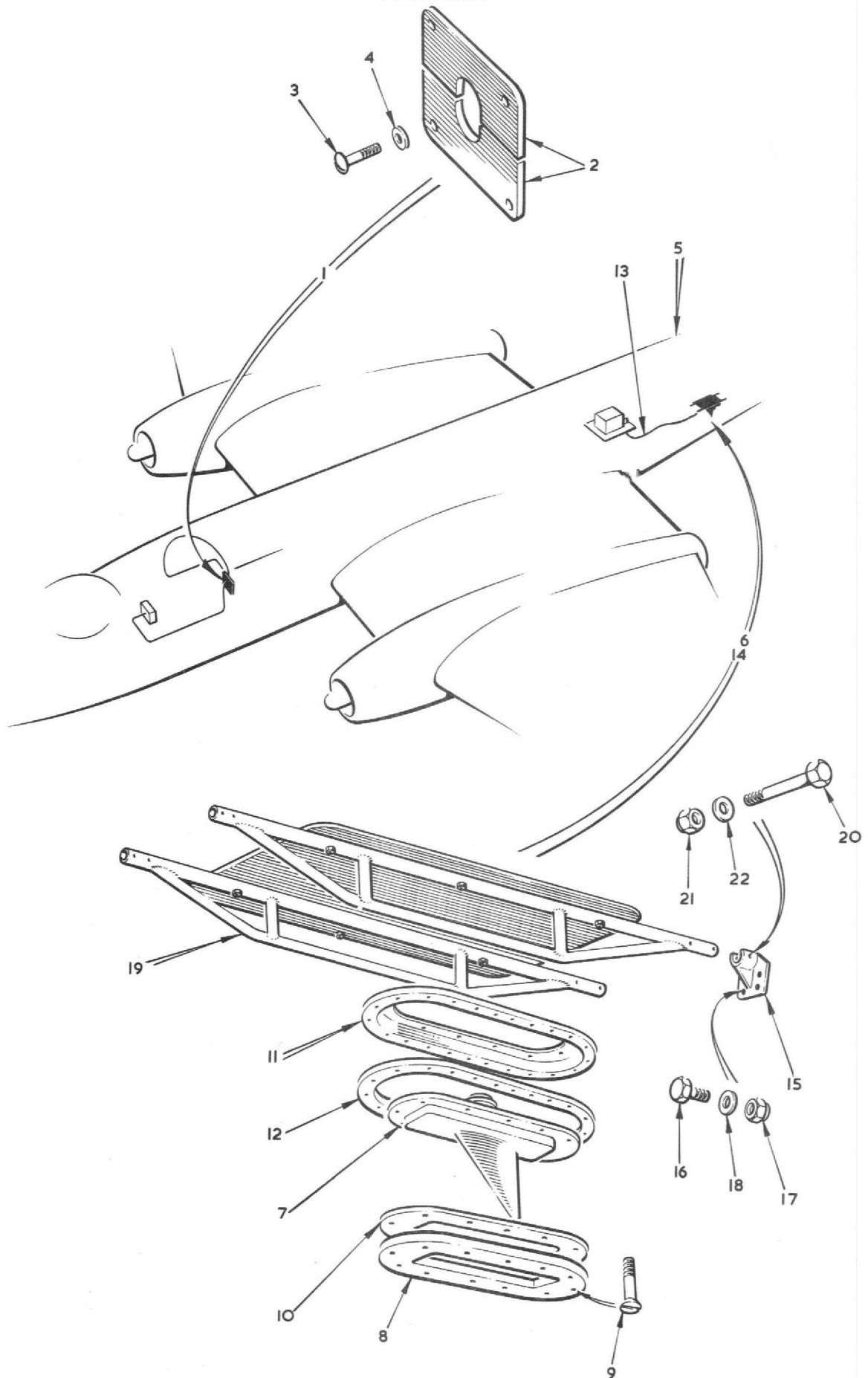


FIG 2 I.F.F. (AR.I. 23134) INSTALLATION
Restricted

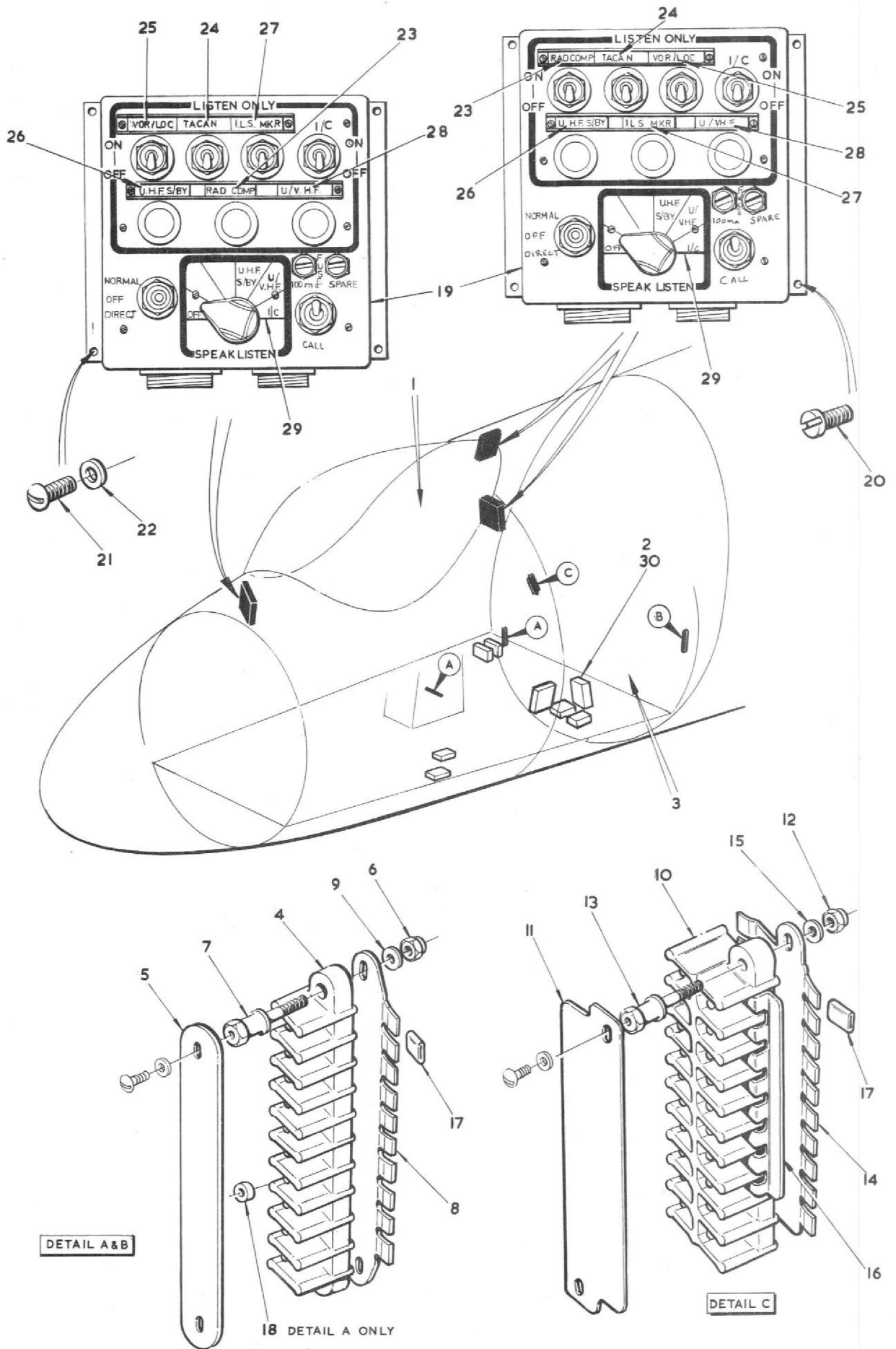


FIG 3 INTERCOMMUNICATION (A.R.I. 18089)
Restricted