

## RADAR

I.F.F. Mk.10 ARI. 5848

Part Number	Description	No. Off	Matl. Spec.	Plate No.
EB6.90.211	I.F.F. Mk.10 INSTALLATION (MOD.1435-S.O.O.) (PRE MODS.4937 AND 4868)	-	-	
	Spares for:			
UG212U	. ANGLE, adaptor	1	-	
C267/1/B/T338	. CABLE, assembly	1	-	
EB6.90.129	. I.F.F. IN CENTRE FUSELAGE, ASSEMBLY	-	-	
	Spares for:			
EB6.90.157	. . AERIAL, UPPER INSTALLATION	-	-	
	Spares for:			
RRD741790	. . . AERIAL, omni, type 100B (Mod.3881)	1	-	QA1/2
	Attaching parts for RRD741790			
EB6.90.175	. . . Block, packing	1	-	QA1/3
AS1242/6C	. . . Bolt, 2BA	12	-	QA1/4
EB6.90.167	. . . Seal, 1/16" linatex	1	DTD900	QA1/5
EB6.90.173	. . . MOUNTING, assembly	1	-	QA1/6
EB6.90.165	. . . SEAL, skin, 3/4" linatex	1	DTD900	QA1/7
EA3.90.313	. . CABLE, ASSEMBLY, I.F.10, from pressure bulkhead to coder (Mod.2372)	1	-	
EB6.90.327	. . CABLE, ASSEMBLY, I.F.1A, from receiver/transmitter to pressure bulkhead (Pre Mod.2544)	1	-	
EB6.90.207	. . FAIRLEAD INSTALLATION	-	-	
	Spares for:			
EB7.90.265	. . . FAIRLEAD, half (Mod.2372)	2	-	QA1/10
	Attaching parts for EB7.90.265:			
A32/B20	. . . Screw, 4BA	2	-	QA1/11
SP13B	. . . Washer, 4BA	2	-	QA1/12
X6466	. CONTROL, coder unit	1	-	QA1/13
10HB4096482	. CONNECTOR, type CA267/10/B/1156	1	-	QA1/14
or				
10HB4699934	. CONNECTOR, type CA267/10/B/1157	1	-	
EB6.90.127	. I.F.F. IN FRONT FUSELAGE, ASSEMBLY	1	-	
	Spares for:			
EA3.90.315	. . CABLE ASSEMBLY, I.F.11, from coder control unit to pressure bulkhead (Mod.2372)	1	-	QA1/15
EA3.90.325	. . CABLE ASSEMBLY I.F.1 from control unit and I.P. switch to pressure bulkhead (Mod.2544)	1	-	QA1/16
EA3.90.329	. . CABLE ASSEMBLY, earth, from detonator earth terminal F.8 to I.P. switch assembly (Mod.2544)	1	-	QA1/17
EB6.90.205	. . PANEL, CONTROL, INSTALLATION	-	-	QA2/1
	Spares for:			
703-1-00226	. . . BLOCK, terminal, 2 way	1	-	QA2/2
	Attaching parts for 703-1-00226:			
AGS2001B1	. . . Nut, 4BA	2	-	QA2/3

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Part Number	Description	No. Off	Matl. Spec.	Plate No.
703-1-00262	. . . COVER, transparent	1	—	QA2/4
EB6.90.133	. . . PANEL CONTROL, ASSEMBLY	1	—	QA2/5
EB6.90.213	. . . Spares for: . . . CABLE ASSEMBLY IF.7, from terminal block F7 (port side) to I.F.F. master switch	1	—	
CX6465	. . . CONTROL, coder	1	—	QA2/6
A31B16	. . . Attaching parts for CX6465: . . . Screw, 4BA	4	—	QA2/7
AGS2035B	. . . Washer, 4BA	4	—	QA2/8
EB6.90.135	. . . PANEL, assembly	1	—	QA2/9
Z510583	. . . SWITCH	1	—	QA2/10
SIS6426	. . . UNIT, control type 927	1	—	QA2/11
A32C12	. . . Attaching parts for SIS6426: . . . Screw, 2BA	4	—	QA2/12
AS1246/1C	. . . Attaching parts for EB6.90.133: . . . Bolt, 2BA	6	—	QA2/13
SP15C	. . . Washer, 2BA	6	—	QA2/14
703-2-00267	. . . PILLAR, fixing	2	—	QA2/15
XD781	. . . SWITCH	1	—	QA2/16
A32B8	. . . Attaching parts for XD781 . . . Screw, 4BA	2	—	QA2/17
AGS2035B	. . . Washer	2	—	QA2/18
EB6.90.131	. . . I.F.F. IN REAR FUSELAGE, ASSEMBLY	—	—	
EB6.90.159	. . . Spares for: . . . AERIAL, LOWER, INSTALLATION	—	—	QA1/19
RRD741790	. . . Spares for: . . . AERIAL, omni type 100B (Mod.3881)	1	—	QA1/20
EB6.90.163	. . . Attaching parts for RRD741790 . . . Block, packing	1	L65	QA1/21
AS1242/6C	. . . Bolt, 2BA	12	—	QA1/22
EB6.90.167	. . . Seal, aerial, 1/16" linatex	1	DTD900	QA1/23
EB6.90.161	. . . MOUNTING, assembly	1	—	QA1/24
EB6.90.165	. . . SEAL, skin, 3/64" linatex	1	DTD900	QA1/25
EB6.90.217	. . . CABLE ASSEMBLY, IF.2 from I.F.F. transmitter/ receiver unit at 82/APX-6 to I.F.F. J.B.	1	—	
EB6.90.219	. . . CABLE ASSEMBLY, I.F.3, from aerial switch unit to I.F.F. J.B.	1	—	
EA3.90.311	. . . CABLE ASSEMBLY, I.F.9, from coder to transmitter/receiver (Mod.2372-S.O.O.)	1	—	
EB6.90.187	. . . GUARD, AERIAL, INSTALLATION	—	—	QA1/29
EB6.90.197	. . . Spares for: . . . BRACKET, attachment	4	—	QA1/30
A25/1B	. . . Attaching parts for EB6.90.197: . . . Bolt, 4BA	4	—	QA1/31
AGS2001B1	. . . Nut, 4BA	4	—	QA1/32
SP13B	. . . Washer	4	—	QA1/33

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Part Number	Description	No. Off	Matl. Spec.	Plate No.
EB6.90.189	. . . GUARD, assembly Attaching parts for EB6.90.189:	1	—	QA1/34
A25/6C	. . . Bolt, 2BA	4	—	QA1/38
AGS2001C1-66	. . . Nut, 2BA	4	—	QA1/36
SP13C	. . . Washer	4	—	QA1/37
EB6.90.99	. . MOUNTING, I.F.F. J.B. AND SWITCH UNIT, ASSEMBLY Spares for:	1	—	QA1/30
EB6.90.1097	. . . BOX, I.F.F. JUNCTION, ASSEMBLY (MOD.2593) Spares for:	1	—	QA1/31
EB6.90.303	. . . . BOX, JUNCTION, ASSEMBLY Spares for:	1	—	QA1/32
EEAS87	. . . . . NUT, side, anchor, 4BA	4	—	
EEAS15/37/70DR	. . . . . PACKING	4	—	
EEAS15/37/70JR	. . . . . PLATE, packing	4	—	
EB6.90.199	. . . . . COVER, ASSEMBLY Spares for:	1	—	QA1/33
ZA2404/1	. . . . . GUARD, switch Attaching parts for ZA2404/1:	1	—	QA1/34
A32B1D	. . . . . Screw, 4BA	2	—	QA1/35
AGS2035/B	. . . . . Washer, 4BA	2	—	QA1/36
D5401/1	. . . . . SWITCH, S.P. Attaching parts for EB6.90.199:	1	—	QA1/37
EA9.81.4357	. . . . . Screw, cover	1	—	QA1/38
EEAS28/2CU	. . . . . Washer, 4BA	8	DTD124	QA1/39
EEAS42	. . . . . Washer, leather	4	—	QA1/40
A25/1B	. . . . . Bolt, 4BA Attaching parts for EB6.90.1097:	4	—	QA1/41
SP13B	. . . . . Washer, 4BA	4	—	QA1/42
KA87837	. . . SWITCH, unit (aerial type T6850) (Mod.3221) Attaching parts for KA87837	1	—	QA1/43
A25/4B	. . . Bolt, 4BA	3	—	QA1/44
SP13B	. . . Washer, 4BA	3	—	QA1/45

Part Number	Description	No. Off	Matl. Spec.	Plate No.
EB6.90.51	. TRAY, STRUCTURE, INSTALLATION	—	—	QA3/1
EB6.90.719	Spares for: . . MOUNTING, ASSEMBLY (MOD.3244)	1	—	QA3/2
EB6.90.111	Spares for: . . . ANGLE	2	—	QA3/3
A25/1B	Attaching parts for EB6.90.111: . . . Bolt, 4BA	3	—	QA3/4
AGS2001B1	. . . Nut, 4BA	3	—	QA3/5
SP15B	. . . Washer	3	—	QA3/6
AS3360/C3E	. . . CONNECTOR, bonding	2	—	QA3/7
ST/MOPM12	. . . MOUNTING, anti-vibration	4	—	QA3/8
A25/8E	Attaching parts for ST/MOPM12: . . . Bolt, 1/4" BSF, front	1	—	QA3/9
A25/14E	. . . Bolt, 1/4" BSF, rear	1	—	QA3/10
AGS2001E1/66	. . . Nut, 1/4" BSF	1	—	QA3/11
SP13E	. . . Washer	1	—	QA3/12
SP15E	. . . Washer	1	—	QA3/13
WT33047	. . . Washer, check	1	—	QA3/14
EB6.90.721	. . . NUT, RETAINING, ASSEMBLY	2	—	QA3/15
EB6.90.123	Spares for: . . . . BLOCK, hinge	1	—	QA3/16
EB6.90.121	. . . . NUT, knurled	1	—	QA3/17
EB6.90.119	. . . . PIN	1	—	QA3/18
SP90C4	. . . . PIN, split	2	—	QA3/18A
EB6.90.723	. . . . SCREW	1	—	QA3/19
A25/1C	Attaching parts for EB6.90.719: . . Bolt, 2BA	16	—	QA3/20
AGS2001C1-66	. . Nut, 2BA	16	—	QA3/21
SP13C	. . Washer	16	—	QA3/22
KA88520	. . MOUNTING, coder	1	—	QA3/23
A25/7B	Attaching parts for KA88520: . . Bolt, 4BA	16	—	QA3/24
AGS2001B1	. . Nut, 4BA	16	—	QA3/25
EA3.90.309	. . Piece, packing	4	—	QA3/26
SP13B	. . Washer	16	—	QA3/27

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IFF/SSR1520, ARI.23134/3

Part Number	Description	No. Off	Mati. Spec.	Plate No.	
					1
R EA3.82.7013	INSTALLATION OF IFF/SSR1520, ARI.23134/3 (MOD.4937-S.O.O) (PRE MOD.5204)	-	-		
R EA3.82.8013	INSTALLATION OF IFF/SSR1520, ARI.23134/3 (MOD.5204-S.O.O)	-	-		
41002	INSTALLATION OF COSSOR, IFF/SSR, ARI.23134/3 (SRIM.3479) (MOD.4868-S.O.O) (For Aircraft WJ637 and WJ731)	-	-		
R 40571	Spares for: . AERIAL, UPPER, BETWEEN FRAMES 27 AND 28, INSTALLATION (SRIM.3577) (MOD.4937- S.O.O OR MOD.5204-S.O.O) (Alternative to EB6.90.157)	-	-		
	Spares for:				
RRD741790	. . AERIAL, omni type 100B	1	-		
	Attaching parts for RRD741790:				
AS1248/4C	. . Bolt, 2BA	2	-		
AS1248/5C	. . Bolt, 2BA	2	-		
12821	. . Packing, 4 SWG	1	L72		
21461	. . Plate anchor, 18 SWG	1	L72		
12780	. . Seal, rubber (Made from 32C/1206553)	2	-		
R EB6.90.157	. AERIAL, UPPER, BETWEEN FRAMES 27 AND 28, INSTALLATION (SRIM.3479) (MOD.4868-S.O.O) (Alternative to 40571)	-	-	QA4/1	
	Spares for:				
R RRD741790	. . AERIAL, omni type 100B	1	-	QA4/2	
	Attaching parts for RRD741790:				
EB6.90.175	. . Block, packing	1	-	QA4/3	
AS1242/6C	. . Bolt, 2BA	12	-	QA4/4	
EB6.90.167	. . Seal, 1/16" linatex	1	DTD900	QA4/5	
EB6.90.173	. . MOUNTING, assembly	1	-	QA4/6	
EB6.90.165	. . SEAL, skin, 3/4" linatex	1	DTD900	QA4/7	
R 40944	. AERIAL, LOWER AND GUARD, BETWEEN FRAMES 35 AND 36, INSTALLATION (SRIM.3577) (MOD.4937-S.O.O OR MOD.5204) (Alternative to EB6.90.159)	-	-		
	Spares for:				
RRD741790	. . AERIAL, omni, type 100B	1	-		
	Attaching parts for RRD741790:				
AS1248/5C	. . Bolt, 2BA	12	-		
12821	. . Packing, 4 SWG	1	L72		
21461	. . Plate, anchor, 18 SWG	1	L72		
12780	. . Seal, rubber (Made from 32C/1206553)	1	-		
40934 or EB6.90.189	. . GUARD, sub-assembly	1	-		
	Attaching parts for 40934 or EB6.90.189:				
A25/6C	. . Bolt, 2BA	4	-		
AGS2001C1/66	. . Nut, 2BA	4	-		
SP15C	. . Washer	4	-		

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IFF/SSR1520, ARI.23134/3

Part Number	Description	No. Off	Mati. Spec.	Plate No.
EB6.90.159	. AERIAL, LOWER, BETWEEN FRAMES 35 AND 36, INSTALLATION (SRIM.3479) (MOD.4868-S.O.O) (Alternative to 40944) Spares for:	-	-	QA4/8
RRD741790	. . AERIAL, omni type 100B Attaching parts for RRD741790:	1	-	QA4/9
EB6.90.163	. . Block, packing	1	L65	QA4/10
AS1242/6C	. . Bolt, 2BA	12	-	QA4/11
EB6.90.167	. . Seal, aerial, 1/16" linatex	1	DTD900	QA4/12
EB6.90.161	. . MOUNTING, assembly	1	-	QA4/13
EB6.90.165	. . SEAL, skin, 3/64" linatex	1	DTD900	QA4/14
EA3.82.5649	. CABLE, ASSEMBLY, IF2D, from transponder and No.2 distribution box to Modec and pressure bulkhead (Mod.4859) (Mod.4937-S.O.O)	1	-	QA4/15
5384/2	. CABLE, ASSEMBLY, from control unit at navigator's station to pressure bulkhead (Mod.4937-S.O.O)	1	-	QA4/16
5384/3	. CABLE, ASSEMBLY, from No.2 distribution box to aerial test switch and aerial switching unit (Mod.4937-S.O.O) (Pre Mod.5204)	1	-	QA4/17
EA3.82.8053	. CABLE, ASSEMBLY, IF3, from No.2 distribution box to aerial test switch and aerial switching unit (Mod.4937-S.O.O) (Mod.5204-S.O.O) (Make from Ref.10HB/21515 Part No. 5384/3)	1	-	
5384/4	. CABLE, ASSEMBLY, from aerial switching unit to transponder (Mod.4937-S.O.O)	1	-	QA4/18
5384/5	. CABLE, ASSEMBLY, from lower aerial to switching unit (Mod.4937-S.O.O)	1	-	QA4/19
5384/6	. CABLE, ASSEMBLY, from upper aerial to switching unit (Mod.4937-S.O.O)	1	-	QA4/20
5395/1	. CABLE, ASSEMBLY, from upper aerial to aerial switch unit (SRIM.3479) (Mod.4868-S.O.O)	1	-	
5395/2	. CABLE, ASSEMBLY, from lower aerial to aerial switch unit (SRIM.3479) (Mod.4868-S.O.O)	1	-	
5395/3	. CABLE, ASSEMBLY, from aerial switch unit to transmitter/receiver (SRIM.3479) (Mod.4868-S.O.O)	1	-	
EA3.82.5653	. CABLE, ASSEMBLY, IFD/2, from transmitter/receiver to pressure bulkhead and aerial switch unit panel (Mod.4859) (SRIM.3479) (Mod.4868-S.O.O)	1	-	
5395/5	. CABLE, ASSEMBLY, from pressure bulkhead to control unit (SRIM.3479) (Mod.4868-S.O.O)	1	-	
D/GA81450	. CONTROL, transponder, type 16929	1	-	QA4/21

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IFF/SSR1520, ARI.23134/3

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Part Number	Description	No. Off	Mati. Spec.	Plate No.
EB6.90.187	. GUARD, AERIAL, LOWER, BETWEEN FRAMES 35 AND 36, INSTALLATION (Alternative to 40944)	—	—	
EB6.90.187	. GUARD, AERIAL, LOWER, BETWEEN FRAMES 35 AND 36, INSTALLATION (SRIM.3479) (MOD.4868-S.O.O)	—	—	
EB6.90.197	. . BRACKET, attachment Attaching parts for EB6.90.197:	4	—	QA4/22
A25/1B	. . Bolt, 4BA	4	—	QA4/23
AGS2001B1	. . Nut, 4BA	4	—	QA4/24
SP13B	. . Washer	4	—	QA4/25
EB6.90.189	. . GUARD, assembly Attaching parts for EB6.90.189:	1	—	QA4/26
A25/6C	. . Bolt, 2BA	4	—	QA4/27
AGS2001C1/66	. . Nut, 2BA	4	—	QA4/28
SP13C	. . Washer	4	—	QA4/29
31846	. SWITCHING UNIT TYPE 16941 AND CHANGE OVER SWITCH FOR AERIALS, AT FRAME 33, PORT SIDE, INSTALLATION (SRIM.3479) (MOD.4868-S.O.O)	—	—	
31713	. SWITCHING UNIT AND CHANGE OVER SWITCH FOR AERIALS, BETWEEN FRAMES 33 AND 34, INSTALLATION (SRIM.3577) (MOD.4937-S.O.O)	—	—	QA5/1
13338	. . BOLT, earthing (SRIM.3479) (Mod.4868-S.O.O)	1	—	
ZA2403/1	. . GUARD, switch (Pre Mod.5097)	1	—	QA5/2
AS10512L1	. . PLATE, adapter (Alt. R60/58-Mod.5097)	1	—	QA5/3
AS10512M1	. . SHROUD, terminal (Alt. R60/58-Mod.5097)	1	—	QA5/4
XD776	. . SWITCH, aerial change over (Pre Mod.5097)	1	—	
AS10512B6	. . SWITCH (Alt. R60/58-Mod.5097)	1	—	QA5/5
66009	. . SWITCHING, unit, type 16941 Attaching parts for 66009:	1	—	QA5/6
A25/4B	. . Bolt, 4BA	3	—	QA5/7
SP13B	. . Washer	3	—	QA5/8
40883	. TRANSMITTER/RECEIVER, TYPE 16928, AT FRAME 34, PORT SIDE, INSTALLATION (SRIM.3479) (MOD.4688-S.O.O)	—	—	
D/GA81446	. . CHASSIS, electrical equipment, type 16946 Attaching parts for D/GA81446:	1	—	
AS1248/½E	. . Bolt, ½" BSF	4	—	
D/GA81441	. . TRANSMITTER/RECEIVER, type 16928	1	—	

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IFF/SSR1520, ARI.23134/3

Part Number	Description	No. Off	Matl. Spec.	Plate No.
40941	<ul style="list-style-type: none"> <li>. TRANSPONDER, TYPE 16928, BETWEEN FRAMES 34 AND 35, INSTALLATION (SRIM.3577) (MOD.4937-S.O.O) (Alternative to EB6.90.51)</li> <li>Spares for:</li> </ul>	-	-	
R D/GA81446	<ul style="list-style-type: none"> <li>. . CHASSIS, electrical equipment, type 16946</li> <li>Attaching parts for D/GA81446:</li> </ul>	1	-	
A25/2E	<ul style="list-style-type: none"> <li>. Bolt, 1/4" BSF</li> </ul>	4	-	
40939	<ul style="list-style-type: none"> <li>. MOUNTING, sub-assembly</li> </ul>	1	-	
R D/GA81441	<ul style="list-style-type: none"> <li>. TRANSMITTER/RECEIVER, type 16928</li> </ul>	1	-	
EB6.90.51	<ul style="list-style-type: none"> <li>. TRAY, STRUCTURE, BETWEEN FRAMES 34 AND 35, INSTALLATION (Alternative to 40941) (For spares breakdown see Page QA.4)</li> </ul>	-	-	QA5/9

CHAPTER QA

FIGURES TO BE ISSUED LATER

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LIGHTNING MK. 1  
COVER PITOT HEAD  
EB2-88-5111