

AP101B-0402-3A

RADAR

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

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
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) Attaching parts for RRD741790	1	—	QA1/2
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) Attaching parts for EB7.90.265:	2	—	QA1/10
A32/B20	. . . Screw, 4BA	2	—	QA1/11
SP13B	. . . Washer, 4BA	2	—	QA1/12
X6466	. . . CONTROL, coder unit	1	—	QA1/13
10HB4096482 or 10HB4699934	. . . CONNECTOR, type CA267/10/B/1156	1	—	QA1/14
EB6.90.127	. . . CONNECTOR, type CA267/10/B/1157 . . . I.F.F. IN FRONT FUSELAGE, ASSEMBLY Spares for:	1 1	— —	
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 Spares for:	—	—	QA2/1
703-1-00226	. . . BLOCK, terminal, 2 way Attaching parts for 703-1-00226:	1	—	QA2/2
AGS2001B1	. . . Nut, 4BA	2	—	QA2/3

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Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
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:				
AGS2035B	.	.	.	.	Screw, 4BA		4	—	QA2/7
	.	.	.	.	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
	.	.	.	.	Attaching parts for SIS6426:				
A32C12	.	.	.	.	Screw, 2BA		4	—	QA2/12
	.	.	.	.	Attaching parts for EB6.90.133:				
AS1246/1C	.	.	.	.	Bolt, 2BA		6	—	QA2/13
SP15C	.	.	.	.	Washer, 2BA		6	—	QA2/14
703-2-00267	.	.	.	.	PILLAR, fixing		2	—	QA2/15
XD781	.	.	.	.	SWITCH		1	—	QA2/16
	.	.	.	.	Attaching parts for XD781				
A32B8	.	.	.	.	Screw, 4BA		2	—	QA2/17
AGS2035B	.	.	.	.	Washer		2	—	QA2/18
EB6.90.131	.	.	.	.	I.F.F. IN REAR FUSELAGE, ASSEMBLY		—	—	
	.	.	.	.	Spares for:				
EB6.90.159	.	.	.	.	AERIAL, LOWER, INSTALLATION		—	—	QA1/19
	.	.	.	.	Spares for:				
RRD741790	.	.	.	.	AERIAL, omni type 100B (Mod.3881)		1	—	QA1/20
	.	.	.	.	Attaching parts for RRD741790				
EB6.90.163	.	.	.	.	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
	.	.	.	.	Spares for:				
EB6.90.197	.	.	.	.	BRACKET, attachment		4	—	QA1/30
	.	.	.	.	Attaching parts for EB6.90.197:				
A25/1B	.	.	.	.	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.
	1 2 3 4 5 6			
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
A32B10	 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	 Attaching parts for EB6.90.1097: Bolt, 4BA	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	1 2 3 4 5 6	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 1 2 3 4 5 6	No. Off	Matl. Spec.	Plate No.
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)	—	—	
		Spares for:			
R	40571	. 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 Attaching parts for RRD741790:	1	—	
	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 Attaching parts for RRD741790:	1	—	QA4/2
	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 Attaching parts for RRD741790:	1	—	
	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	. . GUARD, sub-assembly	1	—	
	or				
	EB6.90.189	. . GUARD, sub-assembly Attaching parts for 40934 or EB6.90.189:	1	—	
	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	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
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 Modex 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

Part Number	Description 1 2 3 4 5 6	No. Off	Matl. Spec.	Plate No.
40941	. TRANSPONDER, TYPE 16928, BETWEEN FRAMES 34 AND 35, INSTALLATION (SRIM.3577) (MOD.4937-S.O.O) (Alternative to EB6.90.51) Spares for:	—	—	
R D/GA81446	. . CHASSIS, electrical equipment, type 16946 Attaching parts for D/GA81446:	1	—	
A25/2E	. . Bolt, 1/4" BSF	4	—	
40939	. . MOUNTING, sub-assembly	1	—	
R D/GA81441	. . TRANSMITTER/RECEIVER, type 16928	1	—	
EB6.90.51	. TRAY, STRUCTURE, BETWEEN FRAMES 34 AND 35, INSTALLATION (Alternative to 40941) (For spares breakdown see Page QA.4)	—	—	QA5/9

CHAPTER QA

FIGURES TO BE ISSUED LATER