

AP101B-0402-3A

RADAR
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:	—	—	
R UG212U	. . . ANGLE, adaptor	1	—	QA1/36
R C267/10/B/T338	. . . CABLE, assembly	1	—	QA1/37
EB6.90.129	. . . I.F.F. IN CENTRE FUSELAGE, ASSEMBLY Spares for:	—	—	
EB6.90.157	. . . AERIAL, UPPER INSTALLATION Spares for:	—	—	
R RRD741790	. . . AERIAL, omni, type 100B (Mod.3881) Attaching parts for RRD741790	1	—	QA1/1
R EB6.90.175	. . . Block, packing	1	—	QA1/2
R AS1242/6C	. . . Bolt, 2BA	12	—	QA1/3
R EB6.90.167	. . . Seal, 1/16" linatex	1	DTD900	QA1/4
R EB6.90.173	. . . MOUNTING, assembly	1	—	QA1/5
R EB6.90.165	. . . SEAL, skin, 3/4" linatex	1	DTD900	QA1/6
R EA3.90.313	. . . CABLE, ASSEMBLY, I.F.10, from pressure bulkhead to coder (Mod.2372)	1	—	QA1/7
R EA3.90.327	. . . CABLE, ASSEMBLY, I.F.1A, from receiver/transmitter to pressure bulkhead (Mod.2544)	1	—	QA1/8
EB6.90.207	. . . FAIRLEAD INSTALLATION Spares for:	—	—	
R EB7.90.265	. . . FAIRLEAD, half (Mod.2372) Attaching parts for EB7.90.265:	2	—	QA1/9
R A32/B20	. . . Screw, 4BA	2	—	QA1/10
R SP13B	. . . Washer, 4BA	2	—	QA1/11
R X6466	. . . CONTROL, coder unit	1	—	QA1/12
R 10HB4096482	. . . CONNECTOR, type CA267/10/B/1156	1	—	QA1/13
R 10HB4699934	. . . CONNECTOR, type CA267/10/B/1157	1	—	QA1/14
EB6.90.127	. . . I.F.F. IN FRONT FUSELAGE, ASSEMBLY Spares for:	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	1 2 3 4 5 6	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	—	—	
R EB6.90.159		Spares for: AERIAL, LOWER, INSTALLATION	—	—	
R RRD741790		Spares for: AERIAL, omni type 100B (Mod.3881)	1	—	QA1/18
R EB6.90.163		Attaching parts for RRD741790 Block, packing	1	L65	QA1/19
R AS1242/6C		Bolt, 2BA	12	—	QA1/20
R EB6.90.167		Seal, aerial, 1/16" linatex	1	DTD900	QA1/21
R EB6.90.161		MOUNTING, assembly	1	—	QA1/22
R EB6.90.165		SEAL, skin, 3/64" linatex	1	DTD900	QA1/23
R 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	—	QA1/24
R EB6.90.219		CABLE ASSEMBLY, I.F.3, from aerial switch unit to I.F.F. J.B.	1	—	QA1/25
R EA3.90.311		CABLE ASSEMBLY, I.F.9, from coder to transmitter/receiver (Mod.2372-S.O.O.)	1	—	QA1/26
R EB6.90.187		GUARD, AERIAL, INSTALLATION	—	—	QA1/27
R EB6.90.197		Spares for: BRACKET, attachment	4	—	QA1/28
R A25/1B		Attaching parts for EB6.90.197: Bolt, 4BA	4	—	QA1/29
R AGS2001B1		Nut, 4BA	4	—	QA1/30
R SP13B		Washer	4	—	QA1/31

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Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
R EB6.90.189	.	.	.	GUARD, assembly			1	—	QA1/32
R A25/6C	.	.	.	Attaching parts for EB6.90.189:			4	—	QA1/33
R AGS2001C1-66	.	.	.	Bolt, 2BA			4	—	QA1/34
R SP13C	.	.	.	Nut, 2BA			4	—	QA1/35
R EB6.90.99	.	.	.	Washer					
R EB6.90.99	.	.	.	MOUNTING, I.F.F. J.B. AND SWITCH UNIT, ASSEMBLY			1	—	QA3/28
R EB6.90.1097	.	.	.	Spares for:			1	—	QA3/29
R EB6.90.303	.	.	.	BOX, I.F.F. JUNCTION, ASSEMBLY (MOD.2593)			1	—	QA3/30
R EEAS87	.	.	.	Spares for:			1	—	QA3/30
R EEAS15/37/70DR	.	.	.	BOX, JUNCTION, ASSEMBLY			4	—	QA3/31
R EEAS15/37/70JR	.	.	.	Spares for:			4	—	QA3/32
R EB6.90.199	.	.	.	NUT, side, anchor, 4BA			4	—	QA3/33
R ZA2404/1	.	.	.	PACKING			4	—	QA3/34
R A32B10	.	.	.	PLATE, packing			1	—	QA3/35
R AGS2035/B	.	.	.	COVER, ASSEMBLY			2	—	QA3/36
R D5401/1	.	.	.	Spares for:			2	—	QA3/37
R EA9.81.4357	.	.	.	GUARD, switch			1	—	QA3/38
R EEAS28/2CU	.	.	.	Attaching parts for ZA2404/1:			1	—	QA3/39
R EEAS42	.	.	.	Screw, 4BA			8	—	QA3/40
R A25/1B	.	.	.	Washer, 4BA			4	—	QA3/41
R SP13B	.	.	.	Washer, leather			4	—	QA3/42
R KA87837	.	.	.	Attaching parts for EB6.90.1097:			4	—	QA3/43
R A25/4B	.	.	.	Bolt, 4BA			3	—	QA3/45
R SP13B	.	.	.	Washer, 4BA			3	—	QA3/46

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
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
R 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
R 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	Matl. Spec.	Plate No.
		1 2 3 4 5 6			
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) Spares for:	—	—	QA4/1
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 or	. . GUARD, sub-assembly	1	—	
	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	—	

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 Modem 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	—	
R D/GA81450	. CONTROL, transponder, type 16929	1	—	

Part Number	Description	No. Off	Matl. Spec.	Plate No.	
					1
EB6.90.187	GUARD, AERIAL, LOWER, BETWEEN FRAMES 35 AND 36, INSTALLATION (SRIM.3479) (MOD.4868-S.O.O) Spares for:	—	—	QA4/21	
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) Spares for:	—	—		
13338	BOLT, earthing (SRIM.3479) (Mod.4868-S.O.O)	1	—		
ZA2403/1	GUARD, switch (Pre Mod.5097)	1	—		
AS10512L1	PLATE, adapter (Alt. R60/58-Mod.5097)	1	—		
AS10512M1	SHROUD, terminal (Alt. R60/58-Mod.5097)	1	—		
XD776	SWITCH, aerial change over (Pre Mod.5097)	1	—		
AS10512B6	SWITCH (Alt. R60/58-Mod.5097)	1	—		
66009	SWITCHING, unit, type 16941 Attaching parts for 66009:	1	—		
A25/4B	Bolt, 4BA	3	—		
SP13B	Washer	3	—		
40883	TRANSMITTER/RECEIVER, TYPE 16928, AT FRAME 34, PORT SIDE, INSTALLATION (SRIM.3479) (MOD.4688-S.O.O) Spares for:	—	—		
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 1 2 3 4 5 6	No. Off	Matl. Spec.	Plate No.
40941 D/GA81446 A25/2E 40939 D/GA81441 EB6.90.51	. TRANSPONDER, TYPE 16928, BETWEEN FRAMES 34 AND 35, INSTALLATION (SRIM.3577) (MOD.4937-S.O.O) (Alternative to EB6.90.51) Spares for: . . CHASSIS, electrical equipment, type 16946 Attaching parts for D/GA81446: . . Bolt, 1/4" BSF . . MOUNTING, sub-assembly . . TRANSMITTER/RECEIVER, type 16928 . TRAY, STRUCTURE, BETWEEN FRAMES 34 AND 35, INSTALLATION (Alternative to 40941) (For spares breakdown see Page QA.4)	— 1 4 1 1 —	— — — — —	

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