

# L

## RADIO & RADAR (Mk 3/3A)

L	Rebecca Mk.8 (A.R.I.23013)
LA	U.H.F. ARC52 (A.R.I. 18124/1)
LB	
LC	
LD	
LE	
LF	Radio Installation in Rear Fuselage
LG	Radio Installation in Nose
LH	Radio Installation in Tail Unit

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RADIO

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U.H.F. ARC.52 (A.R.I.18124/1)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
—	U.H.F. ARC.52 (A.R.I.18124/1) INSTALLATION (K84-82-5002) (Mod 318) (Pre Mod 1756) Spares for:-	1	—	
—	. AERIAL, dorsal U.H.F. assembly (K84-82-5107) Spares for:-	1	—	
R 248-00	. . AERIAL, Dervaux. Type 248	1	—	L2/1
R EDC18136	. . AERIAL, Mac Michael (alternative to 10B/9326362) Attachments: aerial to structure	1	—	
AS1242/2C	. . Bolt, 2 BA	8	—	L2/2
—	. AERIAL, ventral U.H.F. assembly (K84-82-5108) Spares for:-	1	—	
R 248-00	. . AERIAL, Dervaux Type 248	1	—	L2/3
R EDC18136	. . AERIAL, Mac Michael (alternative to 10B/9326362) Attachments: aerial to structure	1	—	
AS1242/2C	. . Bolt, 2 BA	8	—	L2/4
—	. AERIAL, U.H.F. stand-by assembly (K84-82-5113) Spares for:-	1	—	
R NWC300	. . AERIAL, Type 11789 Attachments: aerial to mounting ring	1	—	L2/5
A119/18E	. . Bolt, 1/4" UNF	5	—	L2/6
A126E77	. . Nut, stiff 1/4" UNF	5	—	L2/7
SP10E	. . Washer, plain, 1/4"	5	—	L2/8
K84-82-5114	. . RING, aerial mounting Attachments: mounting ring to panel	1	—	L2/9
A170/2D	. . Bolt, 10 UNF	8	—	L2/10
A129D	. . Nut, stiff, 10 UNF	8	—	L2/11
R 1240	. BLOCK, terminal (Pre Mod 602) (Applicable to Aircraft Serial Nos XM.346 to XM.387 and XM.401 to XM.418 inclusive)	4	—	
R 1240	. BLOCK, terminal port (Mod 602) (Applicable to Aircraft Serial Nos XM.419 to XM.428 and XM.451 to XM.480 inclusive)	2	—	L2/12
R CP191999	. BOX, junction Attachments: junction box to structure	1	—	L2/13
A102/1/2C	. Bolt, 8 UNC	4	—	L2/14
AS3181/4B	. CLIP, "P" for bonding leads	7	—	
K84-82-5021	. CONNECTOR, junction box to power supply group	1	—	
K84-82-5022	. CONNECTOR, junction box to 1JR 6 group	1	—	
K84-82-5023	. CONNECTOR, junction box to 1JR2 group	1	—	
K84-82-5024	. CONNECTOR, junction box to test point group	1	—	
K84-82-5025	. CONNECTOR, junction box to control unit group	1	—	
K84-82-5026	. CONNECTOR, junction box to trans/receiver group	1	—	
K84-82-5027	. CONNECTOR, 3JR to 1JR.7 group	1	—	
K84-82-5028	. CONNECTOR, pupil's Tel. to 1JR, group	1	—	
K84-82-7077	. CONNECTOR, mod. osc to IND. DP.R & 1JR (Mod 1701)	1	—	
K84-82-7079	. CONNECTOR, mod.osc to 1JR (Mod 1701)	1	—	

U.H.F. ARC.52 (A.R.I. 18124/1)

Part Number	Description	No. Off	Matl. Spec.	Plate No.
R K84-82-5029	. CONNECTOR, 1JA to terminal block, instructor's Tel group (Pre Mod 602) (Applicable to Aircraft Serial Nos XM.346 to XM.387 and XM.401 to XM.418 inclusive)	1	—	
K84-82-5030	. CONNECTORS, pupil's Mic. to 1JR group	1	—	
K84-82-5031	. CONNECTOR, 1JR to terminal block, instructor's Mic., group (Pre Mod 602) (Applicable to Aircraft Serial Nos XM.346 to XM.387 and XM.401 to XM.418., inclusive)	1	—	
K84-82-5035	. CONNECTOR, stand-by trans/receiver to supply group	1	—	
K84-82-5145	. CONNECTOR, stand-by trans/receiver to 1JR.1, group	1	—	
K84-82-5111	. CONNECTOR, U.H.F. junction box to muting button, group	1	—	
K84-82-5144	. CONNECTOR, U.H.F. stand-by test to 1JR.6 group	1	—	
K84-82-5136	. CONNECTOR, aerial switch to trans/receiver, group	1	—	
K84-82-5138	. CONNECTOR, aerial switch to aerial 1, group (Pre Mod 1185)	1	—	
K84-82-5157	. CONNECTOR, aerial switch to aerial 1, group (Mod 1185)	1	—	
K84-82-5138	. CONNECTOR, aerial switch to aerial, 2 group	1	—	
K84-82-5139	. CONNECTOR, stand-by trans/receiver to aerial, group	1	—	
K84-82-5140	. CONNECTOR, 1JR to instructor's Tel., group (Mod 602) (Applicable to Aircraft Serial Nos XM.419 to XM.428 and XM.451 to XM.480, inclusive)	1	—	
K84-82-5741	. CONNECTOR, 1JR to instructor's Mic group (Mod 602) (Applicable to Aircraft Serial Nos XM.419 to XM.428 and XM.451 to XM.480 inclusive)	1	—	
K84-82-5131	. LABEL, U.H.F. Test	1	—	L2/15
AS3360B4B	. LEAD, bonding Attachments: bonding lead to clip and structure	6	—	L2/16
A171/½B	. Bolt, 6 UNC	2	—	L2/17
A129B	. Nut, stiff, 6 UNC	2	—	L2/18
R WT25432ISS7	. SOCKET, Tel-Mic., port	1	—	L2/19
—	. SOCKET, Tel-Mic., starboard, assembly (K84-82-5134) (Mod 602) (Applicable to Aircraft Serial Nos XM.419 to XM.428 and XM.451 to XM.480 inclusive) Spares for:-	1	—	
R 1240	. . . BLOCK, terminal Attachments: terminal block to bracket	2	—	L2/20
A204A20	. . . Screw, countersunk head, 4 UNC	2	—	L2/21
K84-82-5133	. . . BRACKET, terminal block mounting, group Spares for:-	1	—	L2/22
Dzus AW4/25	. . . . FASTENER	2	—	L2/23
Dzus GA4/250	. . . . GROMMET	2	—	L2/24
AS3181/4B	. . . CLIP, "P" for bonding lead	1	—	L2/25
AS3360B4B	. . . LEAD, bonding	1	—	L2/26
R WT25432ISS7	. . . SOCKET, Tel-Mic	1	—	L2/27

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RADIO INSTALLATION  
FUSELAGE, REAR

Part Number	Description	No. Off	Matl. Spec.	Plate No.
—	RADIO, fuselage, rear, assembly (K84-82-10105) (Mod.1756) Spares for:—	1	—	8/1
Amphenol 82-213	. ADAPTOR, 90°, Type UG27C/U	2	—	8/2
Amphenol 82-535	. ADAPTOR, 90°, Type UG567A/U	1	—	8/3
Chelton 140LRU-184	. AERIAL, D.M.E., assembly (Type 17.8) Attachments: aerial to structure	1	—	8/4
A173/1D	. Bolt, c'sk head, No.10 UNF	10	—	8/5
—	. AERIAL, S.S.R. 1600, lower, installation (K84-82-7033) Spares for:—	1	—	8/6
Cossor 100B	. . AERIAL Attachments: aerial to structure	1	—	8/7
A114/4D	. . Bolt, mush. head, No.10 UNF	12	—	8/8
K145-82-525	. . PLATE, nut, assembly	1	—	8/9
K84-82-7061	. . SPACER, aerial	1	—	8/10
—	. AERIAL, U.H.F. dorsal, installation (K84-82-5107) Spares for:—	1	—	8/11
R 10B9326362 or	. . AERIAL, Type 248	1	—	8/12
R 10B9118266	. . AERIAL Attachments: aerial to structure	1	—	8/13
AS1242/2C	. . Bolt, c'sk head, 2 BA	8	—	8/14
K84-82-10129 Decca	. BLOCK, mounting, assembly	4	—	8/15
53-ANT-410	. BOX, junction, assembly (Mod.2211)	1	—	8/16
K167-82-10073	. CLEAT, assembly	2	—	8/17
AS3180/7C	. CLIP, "P", cable support	1	—	8/17
AS3180/14C	. CLIP, "P", cable support Attachments: clips to structure	1	—	8/18
A116/1D	. Bolt, pan head, No.10 UNF	1	—	8/19
A127/D/66	. Nut, stiff, No.10 UNF	1	—	8/20
SP123/D	. Washer, No.10 UNF	—	—	8/21
AS3180/16C	. CLIP, "P", cable support Attachments: clip to structure	2	—	8/22
A102/1D	. Bolt, No.10 UNF	1	—	8/23
A125/D/66	. Nut, stiff, No.10 UNF	1	—	8/24
SP122/D	. Washer, No.10 UNF	1	—	8/25
ST725	. CLIP, saddle	1	—	8/26
K84-82-7037	. CONNECTOR, aerial switch unit to engine bay, assembly	1	—	8/27
K84-82-7045	. CONNECTOR, aerial test switch to aerial switch unit, assembly	1	—	8/28
K84-82-10221	. CONNECTOR, IFF/SSR control unit to trans/rec., assembly	1	—	8/29

## RADIO INSTALLATION

## FUSELAGE, REAR

Part Number	Description	No. Off	Matl. Spec.	Plate No.
K84-82-10219	. CONNECTOR, IFF/SSR lower aerial to aerial switch, assembly	1	—	8/30
K84-82-7038	. CONNECTOR, transponder to aerial switch, unit, assembly	1	—	8/31
K84-82-10201	. CONNECTOR, VOR/ILS tray to Bolun unit, assembly	1	—	8/32
K84-82-10202	. CONNECTOR, VOR/ILS tray to G/S aerial, assembly	1	—	8/33
K84-82-10204	. CONNECTOR, VOR/ILS tray to marker aerial, assembly	1	—	8/34
K84-82-10203	. CONNECTOR, VOR/ILS tray to 2P, assembly	1	—	8/35
K167-10-10047	. FAIRLEAD	1	—	8/36
K167-82-5613	. FAIRLEAD Attachments: fairleads to structure	1	—	8/37
A102/3D	. Bolt, No.10 UNF	4	—	8/38
SP122/D	. Washer, No.10 UNF	4	—	8/39
Rotax ZA2403/1	. GUARD, switch locking	1	—	8/40
K84-82-5526	. HEATSHIELD, transponder, assembly Attachments: heatshield to structure	—	—	8/41
AGS3413/D	. Nut, wing, No.10 UNF	2	—	8/42
SP123/D	. Washer, No.10 UNF	2	—	8/43
K84-82-7055	. PIECE, distance	4	—	8/44
E.A.S./Decca RD671M-3	. RECEIVER, glideslope (Mod.2211)	1	—	8/45
E.A.S./Decca RM671	. RECEIVER, marker beacon, Type 80439A, assembly	1	—	8/46
E.A.S./Decca RV671	. RECEIVER, V.O.R. Type 80437A, assembly	1	—	8/47
EE11/2	. SECTION, extruded, 'Elastomer'	QR	—	8/48
NY18007A	. STRAP, cable support	QR	—	8/49
K84-82-10135	. STRIP, bonding	4	—	8/50
NY3342	. STUD, support strap	QR	—	8/51
R 5CW1047694	. SWITCH, single pole, assembly Attachments: switch to structure	1	—	8/52
A32/B16	. Screw, round head, 4 BA	2	—	8/53
LK2MC-HS	. TIE, cable, insulok Attachments: tie to structure	2	—	8/54
A102/1D	. Bolt, No.10 UNF	1	—	8/55
SP122/D	. Washer, No.10 UNF	1	—	8/56
LKOB-HS	. TIE, cable, insulok	QR	—	8/57
R 10D1071455	. TRANSPONDER, Type S.S.R. 1600/2, assembly	1	—	8/58
Decca 53-ANS	. TRAY, mounting, assembly Attachments: tray to structure	1	—	8/59
A102/6D	. Bolt, No.10 UNF	16	—	8/60
R 10AJ1072277	. TRAY, mounting, Type S.S.R. 1254E, assembly Attachments: tray to structure	1	—	8/61
A116/1D	. Bolt, pan head, No.10 UNF	16	—	8/62
SP122/D	. Washer, No.10 UNF	16	—	8/63

## RADIO INSTALLATION

## NOSE

Part Number	Description	No. Off	Matl. Spec.	Plate No.
—	RADIO, nose, assembly (K84-82-10102) (Mod.1756)	1	—	5/1
—	RADIO, nose, assembly (K84-82-10247) (Mod.1798) (S.O.O.)	—	—	—
	Spares for:—			
UG27C/U Chelton 17-20	. ADAPTOR, angle (Mod.2216)	1	—	—
	. AERIAL, glide slope, assembly Attachments:— aerial to nose	1	—	5/2
A113/15D	. Bolt, mush head, 10-32 UNF	6	—	5/3
A125/D/66	. Nut, stiff, No.10 UNF	6	—	5/4
SP125/D	. Washer, No.10 UNF	6	—	5/5
—	. BOX, junction, Type AN ARC 52 Attachments:— box to structure	1	—	5/6
A102/½C	. Bolt, No.8 UNC	4	—	5/7
K84-82-10206	. CONNECTOR, AVQ75 to aerial, assembly	1	—	5/8
K84-82-10205	. CONNECTOR, AVQ75 to IFF/SSR, assembly	1	—	5/9
K84-82-10207	. CONNECTOR, AVQ75 to 2P, assembly	1	—	5/10
K84-82-5025	. CONNECTOR, JB to control unit, assembly	1	—	5/11
K84-82-5021	. CONNECTOR, JB to power supply, assembly	1	—	5/12
K84-82-5024	. CONNECTOR, JB to test point, assembly	1	—	5/13
K84-82-10220	. CONNECTOR, JB to trans/rec., assembly	1	—	5/14
K84-82-10223	. CONNECTOR, JB to 1JR-R, assembly (Mod.1756)	1	—	5/15
K84-82-5022	. CONNECTOR, JB to 1JR-6, assembly	1	—	5/16
K84-82-5139	. CONNECTOR, stand-by T/R to aerial, assembly	1	—	5/17
K84-82-5035	. CONNECTOR, stand-by T/R to supply, assembly	1	—	5/18
K84-82-5145	. CONNECTOR, stand-by T/R to 1JR-1, assembly	1	—	5/19
K84-82-6047	. CONNECTOR, test point to 1P-8, assembly Attachments:— connector to	1	—	5/20
A217/A12	. Screw, pan head, No.4 UNC	4	—	5/21
A125/A/77	. Nut, stiff, No.4 UNC	4	—	5/22
R K84-82-5111	. CONNECTOR, UHF J/B to muting B unit (Pre Mod.2264)	1	—	5/23
K84-82-5131	. LABEL	1	—	5/24
LKOB/HS	. TIE, cable, insulok	QR	—	5/25
M1-591086	. TRAY, mounting, interrogator unit	1	—	5/26
R —	. TRANSMITTER/RECEIVER, main and stand-by (K84-82-5063) (Pre Mod.1798) (S.O.O.) (Pre Mod.2264)	—	—	5/27
R —	. TRANSMITTER/RECEIVER, main and stand-by (K84-82-10259) (Mod.1798) (S.O.O.) (Pre Mod.2264)	—	—	5A/1
R —	. TRANSMITTER/RECEIVER, main and stand-by (K84-82-10301) (Mod.2264) Spares for:—	—	—	—
R GBB64CA10	. MOUNTING, anti-vibration (Mod.2264)	2	—	5A/2
R GBB64CA5	. MOUNTING, anti-vibration (Mod.2264) Attachments:— mountings to structure	2	—	5A/3
R A116-11D	. Bolt, 10 UNF pan head	16	—	5A/4
R WTB12419	. MOUNTING, type 1031, assembly Attachments:— mounting to tray	1	—	5/28
R A116-6B	. Bolt, 6 UNC, pan head	4	—	5/29
R 630-1-07401	. MOUNTING, type MT1477/ARC 52 (Pre Mod.2264) Attachments:— mounting to tray	1	—	5/30
R A116-6B	. Bolt, 10 UNF, pan head	16	—	5/31

## RADIO INSTALLATION

## NOSE

Part Number	Description	No. Off	Matl. Spec.	Plate No.
R K84-10-10165	. . PLATE, Ballast (Mod.2264)	1	—	5A/5
R K84-10-10167	. . PLATE, Ballast (Mod.2264)	2	—	5A/61
R 630-8-05457	. . TRANSMITTER/RECEIVER, type ARC52/TR5 (Pre Mod.1798) (S.O.O. (Pre Mod.2264)	1	—	5/32
R 640-1-03492	. . TRANSMITTER/RECEIVER, type PTR 175 (Mod.1798) (S.O.O.) (Pre Mod.2264)	—	—	
R 630-1-37851-013	. . TRANSMITTER/RECEIVER, type PTR 1751P (Mod.2264) (Pre Mod.2279)	—	—	
R 630-1-37851-113	. . TRANSMITTER/RECEIVER, type PTR 1751PP (Mod.2279)	—	—	
R 630-1-37848-001	. . TRAY, mounting PV1748B (Mod.2264)	1	—	5A/7
R 630-1-37846-001	. . TRAY, interface PV1746B (Mod.2264) (Pre Mod.2279)	1	—	5A/8
R 630-1-37846-101	. . UNIT, interface PV 1746BB (Mod.2279)	—	—	
R 630-1-47990	. PLUG, muting (Mod.2264)	1	—	5A/9
R M1-591083-1	. UNIT, interrogator, assembly Attachments:— unit to tray	1	—	5/34
R A116-1D	. Bolt, 10 UNF, pan head	16	—	5/35

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## RADIO INSTALLATION

## TAIL UNIT

Part Number	Description	No. Off	Matl. Spec.	Plate No.
—	RADIO, fin and tailplane, assembly (K84-82-10106) (Mod 1756) (Mod 2207) Spares for:—	1	—	7/10
—	. AERIAL ILS/VOR, installation (K167-82-9183) (Pre-Mod 2219) Spares for:—	1	—	7/11
Chelton 140LRU-64D	. . AERIAL, ILS/VOR, assembly Attachments:— aerial to fin	1	—	7/12
A102/15D	. . Bolt, No. 10 UNF	4	—	7/13
A125/D/77	. . Nut, stiff, No. 10 UNF	4	—	7/13A
SP122/D	. . Washer, No. 10 UNF	4	—	7/13B
K167-82-9249	. . BRACKET, aerial	1	—	7/14
AS3181/5B	. . CLIP, "P", cable support Attachments:— clip to bracket	1	—	7/15
A204/B16	. . Screw, csk head, No. 6 UNC	1	—	7/16
A125/B/77	. . Nut, stiff, No. 6 UNC	1	—	7/16A
SP122/B	. . Washer, No. 6 UNC	1	—	7/16B
AS3360/B6B	. . LEAD, bonding Attachments:— lead to skin	1	—	7/17
A113/1/2B	. . Bolt, mush head, No. 6 UNC	1	—	7/18
A125/B/77	. . Nut, stiff, No. 6 UNC	1	—	7/18A
SP13/B	. . Washer, 4BA	1	—	7/18B
—	. AERIAL, installation, VOR/ILS (K145-82-10151) (Mod 2219) Spares for:—	1	—	9/1
Chelton 7075	. . ADAPTOR, cable Attachments:—	1	—	9/2
A102/7C	. . Bolt, 8 UNC	2	—	9/3
SP122/C	. . Washer	2	—	9/4
Chelton 16-23T	. . AERIAL, port and starboard Attachments:—	2	—	9/5
A113/6D	. . Bolt, mush head, 10 UNF	6	—	9/6
SP122/D	. . Washer	6	—	9/7
EE11/2	. SECTION, extruded, grommet	QR	—	7/19
Insuloid LK0B/HS-NAT	. STRAPPING, cable support	QR	—	7/20
Insuloid LK2C/HS-NAT	. STRAPPING, cable support	QR	—	7/21
—	. TIES, ILS/VOR AERIAL, installation (K145-08-103/4) (Pre-Mod 2219) Spares for:—	2	—	7/22
CSP23/K 34318AMP8W	. . CORD, retaining (Port and Starboard)	QR	—	7/23
	. . CONNECTOR, parallel Attachments:— tie to fin and aerial	4	—	7/24
SP114/2D	. . Bolt, eye	2	—	7/25
EEAS91/1	. . Clip	1	—	7/26
A126/D66	. . Nut, stiff, 10 UNF	1	—	7/28
A103/DS	. . Nut, slotted, 10 UNF	1	—	7/30
SP90/C5	. . Pin, split	1	—	7/31
ST1001/D	. . Washer, 10 UNF	2	—	7/27
SP123/D	. . Washer	1	—	7/29

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