

AP101B-0415-3A

Page RE.1

RADIO

A.R.I. 23090/9, COLLINS, H.F. INSTALLATION

Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
EG4.82.1007	A.R.I. 23090/9, COLLINS, H.F. INSTALLATION (SRIM.3533) (MOD 4799) Spares for :-						-	-	RE2/1
EC3.82.67	. AERIAL, ATTACHMENT, FITTINGS ON FIN, INSTALLATION Consisting of :-						-	-	RE2/2
EC3.82.71	. .	BAR, toggle					1	-	
A25/2C	. .	Bolt, 2BA					2	-	RE2/3
EC3.82.69	. .	EYE-BOLT					1	-	RE2/4
EC3.82.77	. .	NUT, special					1	-	RE2/5
A27CS	. .	NUT, 2BA					2	-	RE2/6
EC3.82.81	. .	PLATE, adaptor					2	-	RE2/10
EC3.82.79	. .	PIN					1	-	RE2/7
SP90C5	. .	PIN, split					2	-	RE2/8
SP90E8	. .	PIN, split					1	-	RE2/9
EC3.82.73	. .	WASHER					1	-	RE2/13
EC3.82.75	. .	WASHER					1	-	RE2/14
SP15C	. .	WASHER					2	-	RE2/15
CHELTON Z5485	. .	AERIAL-MAST, type 69 Attaching parts for Z5484 :-					1	-	RE2/18
AS1248/6C	. .	Bolt, 2BA					12	-	RE2/19
AGS2001C1/66	. .	Nut, 2BA					12	-	RE2/21
EB6.82.1149	. .	Seal					1	-	RE2/20
SP13C	. .	Washer					12	-	RE2/22
-	. .	AERIAL WIRE, ASSEMBLY Spares for :-					-	-	RE2/11
CHELTON 3505	. .	CAP, insulating					1	-	RE2/12
5399	. .	CAP, insulating					1	-	RE2/16
5398	. .	CHUCK, assembly					1	-	RE2/17
3510	. .	CHUCK, assembly					1	-	RE2/23
CHELTON AS467/205	. .	PIN, weak, link					1	-	RE2/24
CHELTON 1JWC4063	. .	UNIT, tension, type 8 or S					1	-	RE2/25
CHELTON 5048	. .	WIRE, aerial					QR	-	RE2/26
EG4.82.1079	. .	BOX, DISTRIBUTION, H.F., ASSEMBLY (SRIM.3533) (MOD 4799) Spares for :-					1	-	RE2/27
CZ23212/1	. .	BLOCK, terminal, 20-way Attaching parts for CZ23712/1 :-					1	-	RE2/28
A31B24	. .	Screw, 4BA					2	-	RE2/29
SP47B	. .	Washer					2	-	RE2/30
EG4.82.1081	. .	BOX, sub-assembly					1	-	RE2/31
5E9993757	. .	CABLE, Uninyvin 8					QR	-	
5E9993578	. .	CABLE, Uninyvin 12					QR	-	
5E9467424	. .	CABLE, Uninyvin 20					QR	-	
5E9568884	. .	CABLE, Uninyvinmetsheath 16					QR	-	
EG4.82.1083	. .	COVER, ASSEMBLY (SRIMS.3533, 3872) (MOD 4799) Spares for :-					1	-	RE2/32
EEAS117/1	. . .	SCREW, 4BA					6	-	RE2/33
32C/614	. . .	SEAL, synthetic rubber, 0.14" dia					QR	DTD552	RE2/60

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Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
EEAS28/2CU	. . . WASHER, special	12	S514	RE2/34
EEAS42	. . . WASHER, leather	6	—	RE2/35
Z50210	. . . LINK, 2-way	1	—	RE2/36
Z50211	. . . LINK, 3-way	2	—	RE2/37
508/1/05602/002	. . . PIN, contact	73	—	
508/1/09373/002	. . . PIN, contact	6	—	
508/1/09375/002	. . . PIN, contact	2	—	
508/1/09376/002	. . . PIN, contact	6	—	
508/1/09377/002	. . . PIN, contact	2	—	
508/1/04585/002	. . . PIN, contact	1	—	
508/1/05602/002	. . . PIN, contact (SRIM.3872) (Mod 4799)	4	—	
508/2/03547/002	. . . PIN, contact	1	—	
508/2/09360/002	. . . PIN, contact	7	—	
508/2/05604/002	. . . PIN, contact	44	—	
UK-AN8000-32-7P	. . . PLUG	1	—	RE2/38
UK-AN8000-20-29P	. . . PLUG	1	—	RE2/39
508/1/05577/001	. . . PLUG, filler	21	—	
508/1/05577/004	. . . PLUG, filler	9	—	
508/1/05577/008	. . . PLUG, filler	4	—	
508/1/05577/010	. . . PLUG, filler	2	—	
508/2/15670	. . . SLEEVE, packing, Brown	2	—	
508/2/15663	. . . SLEEVE, packing, Pink	98	—	
508/2/15667	. . . SLEEVE, packing, White	6	—	
UK-AN8000-16-1S(Z)	. . . SOCKET	1	—	RE2/39
UK-AN8000-24-11S	. . . SOCKET	1	—	RE2/40
UK-AN8000-16-1S(W)	. . . SOCKET	1	—	RE2/41
UK-AN8000-16S-1S	. . . SOCKET	1	—	RE2/42
UK-AN8000-32-6S	. . . SOCKET	1	—	RE2/43
UK-AN8000-28-21S	. . . SOCKET	1	—	RE2/44
UK-AN8000-14S-6S	. . . SOCKET (SRIM.3872) (Mod 4799)	1	—	RE2/45
HC490	. . . TAG (SRIM.3872) (Mod 4799)	QR	—	
HC500	. . . TAG	QR	—	
HC510	. . . TAG	QR	—	
508/2/15592/002	. . . WASHER, packing	1	—	
508/2/15593/002	. . . WASHER, packing	3	—	
508/2/15595/002	. . . WASHER, packing	1	—	
508/2/15597/002	. . . WASHER, packing	1	—	
508/2/15598/002	. . . WASHER, packing	1	—	
954-1963	. . . WASHER, packing	2	—	
5E9100179	. . . WIRE, equipment, Type 2	QR	—	
5E9424163	. . . WIRE, equipment, Type 2S	QR	—	
	Attaching parts for EG4.82.1079 :—			
A25/2C	. Bolt, 2BA	4	—	RE2/46
SP13C	. Washer	4	—	RE2/47

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Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
SCA78015/21	.	CONNECTOR, from pilot's starboard coaming panel					1	—	RE2/48
		and dimmer switch panel, switches to HF							
		distribution box (SRIM.3533) (Mod 4799)							
SCA78015/22	.	CONNECTOR, from control unit to HF distribution					1	—	RE2/49
		box (SRIM.3533) (Mod 4799)							
SCA78015/23	.	CONNECTOR, from HF distribution box to pre-					1	—	RE2/50
		amplifier Type UA6002 (SRIM.3533)							
		(Mod 4799)							
SCA78015/24	.	CONNECTOR, from HF distribution box to aerial					1	—	RE2/51
		tuner Type 490T/1 (SRIM.3533)							
		(Mod 4799)							
SCA78015/25	.	CONNECTOR, from HF distribution box to trans					1	—	RE2/52
		receiver Type 618T (SRIM.3533)							
		(Mod 4799)							
SCA78015/26	.	CONNECTOR, from trans receiver Type 618T to					1	—	RE2/53
		aerial tuner Type 490T/1 (SRIM.3533)							
		(Mod 4799)							
R SCA78015/27	.	CONNECTOR, from trans receiver Type 618T to					1	—	RE2/54
		aerial tuner Type 490T/1 (SRIM.3533)							
		(Mod 4799)							
SCA78015/28	.	CONNECTOR, from HF distribution box to i/c					1	—	RE2/55
		distribution box Type UA6043							
		(SRIM.3533) (Mod 4799)							
SCA78015/29	.	CONNECTOR, from HF distribution box to 1600					RF	—	RE2/56
		distribution box and ECP (SRIM.3533)							
		(Mod 4799)							
SCA78015/30	.	CONNECTOR, from aerial to aerial tuner Type					1	—	RE2/57
		490T/1 (SRIM.3533) (Mod 4799)							
R 10F1047561	.	KEY, telegraph (SRIM.3872) (Mod 4799)					1	—	RE2/58
R 10AJ9451643	.	MOUNTING, resilient, Type 3905/1, trans receiver					1	—	RE1/1
		(SRIM.3533) (Mod 4799)							
		Attaching parts for Ref. 10AJ/9451643:—							
AS1242/3C	.	Bolt, 2BA					16	—	RE1/2
AGS2001C1/66	.	Nut, 2BA					16	—	RE1/3
SP26C	.	Washer					16	—	
R 10U/9148966	.	PRE-AMPLIFIER, Type UA6002 (SRIM.3533)					1	—	RE1/4
		(Mod 4799)							
		Attaching parts for Ref. 10U/9148966:—							
A125C66	.	Nut, 8 UNC					2	—	RE1/5
SP122C	.	Washer					2	—	RE1/6
R 110D/6043307	.	TRANS-RECEIVER, Type 618T/3 (SRIM.3533)					1	—	RE1/7
		(Mod 4799)							
SCD79005	.	UNIT, AERIAL TUNER, INSTALLATION					—	—	RE1/8
		(SRIM.3533) (MOD 4799)							
		Spares for:—							
EH8.82.363	.	CONDUIT, assembly, HF cable					1	—	RE1/9
EH8.82.183	.	CONDUIT, assembly, HF cable					1	—	RE1/10
SCB79006	.	FAIRLEAD, assembly (Make from Ref. 5F/9400956)					1	—	RE1/11
SCB79038	.	FAIRLEAD, assembly (Make from Ref. 5F/9400956)					1	—	RE1/12
		Attaching parts for SCB79006 or SCB79038:—							
A25/5B	.	Bolt, 4BA					2	—	RE1/13
A25/10C	.	Bolt, 2BA					1	—	RE1/14
AGS2001B1	.	Nut, 4BA					2	—	RE1/15
AGS200C1/66	.	Nut, 2BA					1	—	RE1/16
SP13C	.	Washer					1	—	RE1/17

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Part Number	Description	No. Off	Matl. Spec.	Plate No.
1	2	3	4	5
SCC79033	. . FAIRLEAD, INSTALLATION Spares for:—	—	—	RE1/18
SCB79036	. . . FAIRLEAD, assembly (Make from Ref. 5F/9400956) Attaching parts for SCB79036:—	1	—	RE1/19
R A25/16B	. . . Bolt, 4BA	2	—	RE1/20
A25/16C	. . . Bolt, 2BA	1	—	RE1/21
AGS2001B1	. . . Nut, 4BA	2	—	RE1/22
AGS2001C1/66	. . . Nut, 2BA	1	—	RE1/23
SP13B	. . . Washer	2	—	RE1/24
SP13C	. . . Washer	1	—	RE1/25
SCD78916	. . INSULATOR . . MOUNTING, structure assembly for aerial tuning unit Attaching parts for SCD78916:—	1 1	— —	RE1/26 RE1/27
AGS2105/403	. . Pin, quick release	2	—	RE1/28
AGS2105A418	. . Pin, quick release	2	—	RE1/29
R 5980-99-871-9123	. . MOUNTING, resilient, Type 790Y/2 for aerial tuning unit Attaching parts for Ref. 5980-00-871-9123:—	1	—	RE1/30
A25/2C	. . Bolt, 2BA	16	—	RE1/31
SP13C	. . Washer	16	—	RE1/32
EH8.82.181	. . SLEEVE, HF cable conduit	1	—	RE1/33
EG7.82.2807	. . SPARK-GAP, ASSEMBLY Consisting of:—	1	—	RE1/34
EG7.82.2811	. . . BLOCK, base, assembly	1	—	RE1/35
EG7.82.191	. . . CABLE, ASSEMBLY, HF3, from spark-gap to aerial post	1	—	RE1/36
EG7.82.199	. . . CABLE, ASSEMBLY, earth, from spark-gap to earth	1	—	RE1/37
BULGIN				
P92	. . . CAP, valve	2	—	RE1/39
EC3.82.419	. . . COVER Attaching parts for EC3.82.419:—	1	—	RE1/40
AS1242/9B	. . . Bolt, 4BA	3	—	RE1/41
AGS2001B1	. . . Nut, 4BA	3	—	RE1/42
SP15B	. . . Washer	3	—	RE1/43
EG7.82.2809	. . . SPACER	1	LFS	RE1/44
E.E. CO. LTD. ZD32664	. . . SPARK-GAP, Type BS142 Attaching parts for EG7.82.2807:—	1	—	RE1/45
A25/3C	. . Bolt, 2BA	2	—	RE1/46
SP13C	. . Washer	2	—	RE1/47
R 110D8726847	. . UNIT, aerial tuning, Type 490T-1	1	—	RE1/48
R 10L0198405	. . UNIT, control, Type 714E-3, on pilot's starboard coaming panel (SRIM.3533) (Mod 4799)	1	—	RE1/49

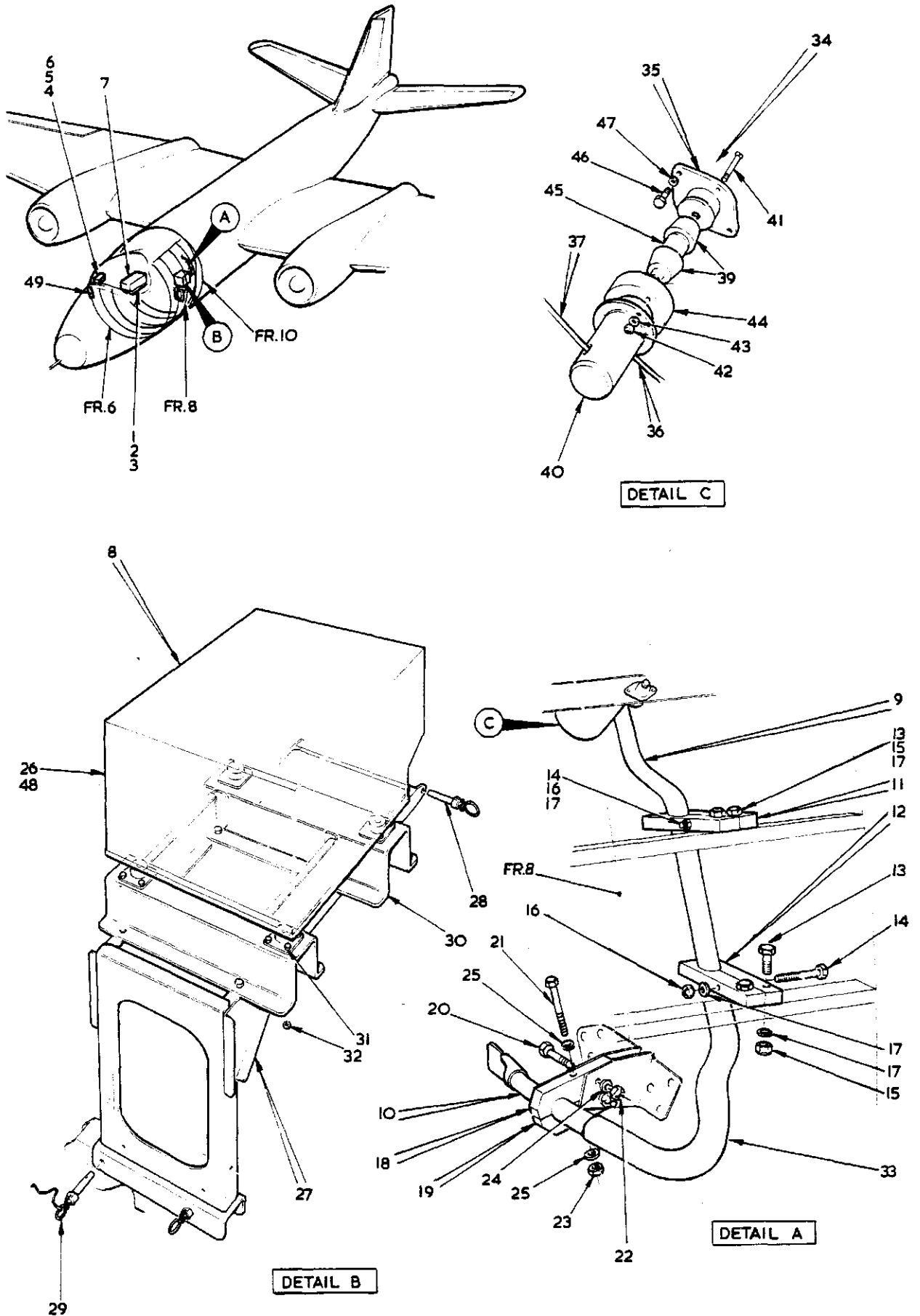


FIG.1 RADIO H.F. INSTALLATION

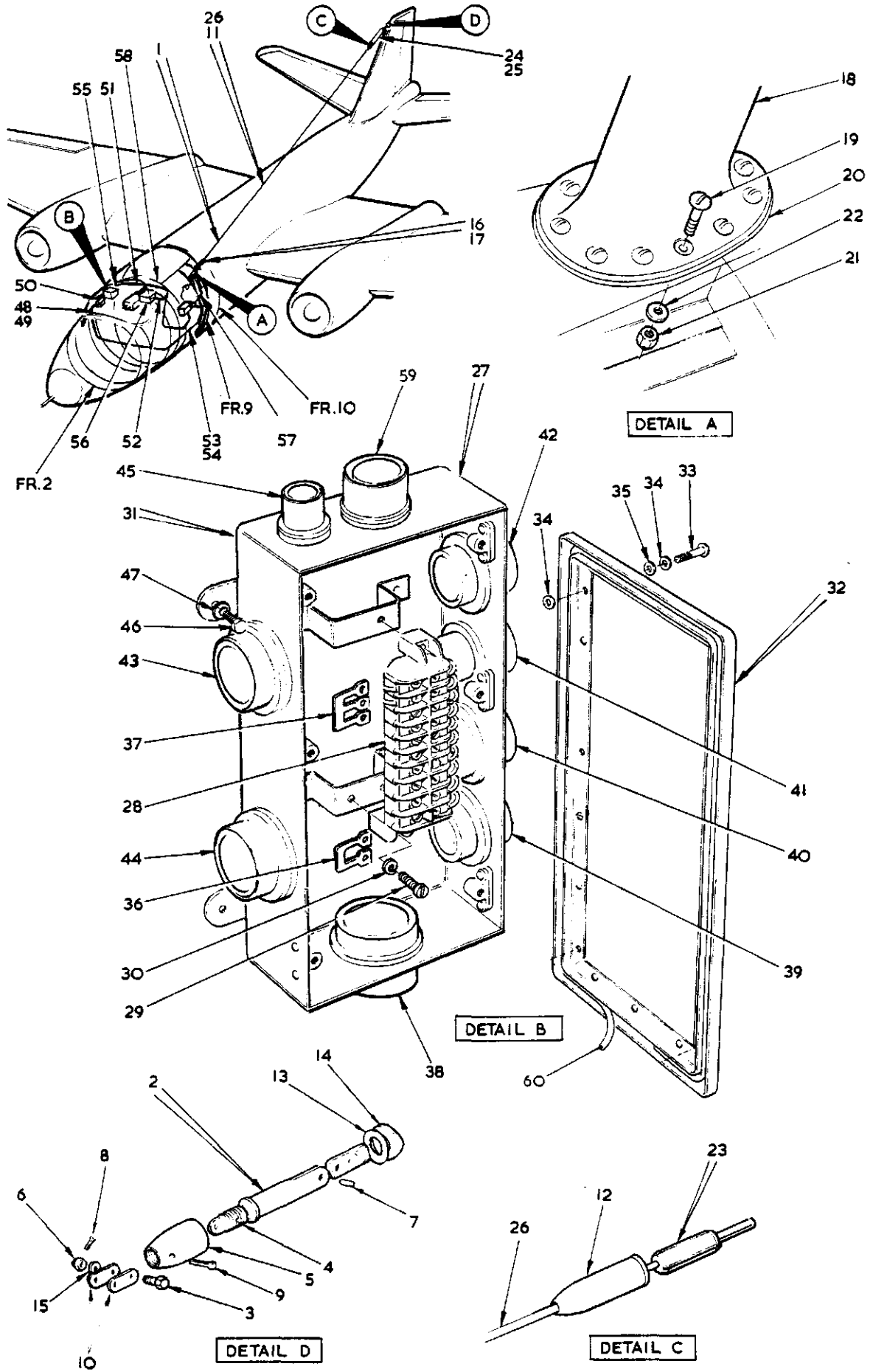


FIG.2 RADIO H.F. INSTALLATION