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RADIO

RADIO COMPASS, ARI.23023, AD7092D

	Part Number	Description	No. Off	Matl. Spec.	Plate No.
		1 2 3 4 5 6			
R	EA3.82.7011	INSTALLATION OF RADIO COMPASS, ARI.23023, AD7092D (MOD.4937-S.O.O)	—	—	
R	EA3.82.8011	INSTALLATION OF RADIO COMPASS, ARI.23023, AD7092D (MOD.5204-S.O.O)	—	—	RA1/1
	SI178511	Spares for: AERIAL, LOOP, IN UPPER EQUIPMENT HATCH, INSTALLATION (SRIM.1785) (MOD.4937)	—	—	RA1/2
R	W25140	Spares for: AERIAL, loop type W25140 Attaching parts for Ref. 10B/4306005:	1	—	RA1/3
	AGS2007B1	Nut, anchor, 4BA	16	—	RA1/4
	A33B20	Screw, 4BA	16	—	RA1/5
	—	HATCH, UPPER, EQUIPMENT BAY, INSTALLATION (SRIM.1785) (MOD.4937-S.O.O)	—	—	
	SI178515/6	Spares for: BRACKET, strut attachment, 18 SWG Attaching parts for SI178515/6:	1	L72	RA1/6
	AGS2007B1	Nut, anchor, 4BA	2	—	RA1/7
	A31B16	Screw, 4BA	2	—	RA1/8
	SI178515/2	EYE-BOLT, strut attachment Attaching parts for SI178515/2:	1	S1	RA1/9
	A27ES	Nut, 1/4" BSF	1	—	RA1/10
	SP90C6	Pin, split	1	—	RA1/11
	SI178515/3	Tube, distance	1	L85	RA1/12
	SP13E	Washer	1	—	RA1/13
	SI178517	FASTENER, assembly, strut anchor	1	—	RA1/14
	SI178501	HINGE assembly	1	—	RA1/15
	SI178520	MODIFICATION TO UPPER EQUIPMENT BAY HATCH	—	—	RA1/16
	SI178549	Spares for: PANEL, Di-Electric, assembly Attaching parts for SI178549:	1	—	RA1/17
	AS1242/2B	Bolt, 4BA	36	—	RA1/18
	AGS2007B1	Nut, anchor, 4BA	36	—	RA1/19
	SI178516	STRUT ASSEMBLY Spares for:	1	—	RA1/20
	SI178515/4	SPIGOT Attaching parts for SI178516:	1	—	RA1/21
	A25/3E	Bolt, 1/4" BSF	1	—	RA1/22
	A27ES	Nut, 1/4" BSF	1	—	RA1/23
	SP90C6	Pin, split	1	—	RA1/24
	SP13E	Washer	1	—	RA1/25
	SI178518	PLATE, aerial mounting, 16 SWG Attaching parts for SI178518:	1	L72	RA1/26
	AGS2007C1	Nut, 2BA	10	—	RA1/27
	A31C16	Screw, 2BA	10	—	RA1/28

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RADIO COMPASS, ARI.23023, AD7092D

	Part Number	Description	No. Off	Matl. Spec.	Plate No.
	EA3.82.425	. AERIAL, SENSE, ON STARBOARD BOMB DOOR, INSTALLATION (MOD 4937-S.O.O.) Spares for:—	—	—	
R	EA3.82.427	. . AERIAL ASSEMBLY Spares for:—	1	—	RA4/1
R	EA3.82.437	. . . BUSH	1	—	RA4/2
R	EA3.82.435	. . . CONDUCTOR	1	—	RA4/3
R	EA3.82.439	. . . DISC, insulating	1	—	RA4/4
R	A14EB	. . . NUT	4	—	RA4/5
R	EA3.82.429	. . . PILLAR, end	2	—	RA4/6
R	EA3.82.431	. . . PILLAR, centre	1	—	RA4/7
R	EA3.82.433	. . . ROD, antenna	1	—	RA4/8
R	A45B24	. . . SCREW	1	—	RA4/9
R	SP22C	. . . WASHER Attaching parts for EA3.82.427:—	2	—	RA4/10
R	A33C28	. . Screw, 2BA	18	—	RA4/11
R	EA3.82.459	. . CLEAT, angle	1	—	RA4/12
R	AGS2008B1	. . Nut, anchor Attaching parts for:—	1	—	RA4/13
R	A25/1B	. . Bolt, 4BA	2	—	RA4/14
R	AGS2001B1	. . Nut, 4BA	2	—	RA4/15
R	SP13B	. . Washer	2	—	RA4/16
R	AS3180/5B	. . CLIP, 'P' Attaching parts for AS3180/5B:—	1	—	RA4/17
R	A25/1B	. . Bolt, 4BA	1	—	RA4/18
R	EA3.82.449	. . FAIRLEAD Attaching parts for EA3.82.449:—	2	—	RA4/19
R	A32C24	. . Screw, 2BA	1	—	RA4/20
R	EA3.82.425A	. . PACKING, 18 SWG	—	L72	RA4/21
R	EA3.82.455	. . PLATE, cover Attaching parts for EA3.82.455:—	1	—	RA4/22
R	AGS2018B1	. . Nut, anchor, 4BA	4	—	RA4/23
R	A32B20	. . Screw, 4BA	4	—	RA4/24
R	SP13B	. . Washer	4	—	RA4/25
R	EA3.82.441	. . PLATE, cover	2	—	RA4/26
R	EA3.82.443	. . PLATE, doubling	2	—	RA4/27
R	EA3.82.451	. . PLATE, doubling	1	—	RA4/28
R	EA3.82.457	. . PLATE, nut	1	—	RA4/29
R	EA3.82.447	. . PLATE, reinforcing	1	—	RA4/30

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RADIO COMPASS, ARI.23023, AD7092D

Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
SI178509	.	AMPLIFIER, SENSE AERIAL, BETWEEN FRAMES					—	—	
		25 AND 26, STARBOARD SIDE,							
		INSTALLATION (SRIM.1785)							
		(MOD 4937—S.O.O.)							
		Spares for:—							
R 10U4698828	.	AMPLIFIER, sense, type 1628					1	—	
		Attaching parts for Ref. 10U/4698828							
R A25 1/2 C	.	Bolt, 2BA					4	—	
CS5391/2	.	CABLE, ASSEMBLY, from navigator's indicator					1	—	
		type 1630 to terminal block							
		(SRIM 3577) (Mod 4937—S.O.O.)							
CS5391/6	.	CABLE, ASSEMBLY, from radio junction box					1	—	
		to terminal block (SRIM 3577)							
		(Mod 4937—S.O.O.)							
R 10HA16202	.	CONNECTOR, type 11197, from loop control unit					1	—	
		to pressure bulkhead (SRIM 1785)							
		(Mod 4937—S.O.O.)							
R 10HA16204	.	CONNECTOR, type 11199, from pressure bulkhead					1	—	
		to terminal block (SRIM 1785)							
		(Mod 4937—S.O.O.)							
R 10HA16206	.	CONNECTOR, type 11201, from loop aerial to JB,					1	—	
		type 1629 (SRIM 1785)							
		(Mod 4937—S.O.O.)							
R 10HA16213	.	CONNECTOR, type 11208, from receiver control unit					1	—	
		to pressure bulkhead (SRIM 1785)							
		(Mod 4937—S.O.O.)							
R 10HA16216	.	CONNECTOR, type 11211, from pressure bulkhead					1	—	
		to terminal block (SRIM 1785)							
		(Mod 4937—S.O.O.)							
R 10HA16217	.	CONNECTOR, type 11212, from pilot's indicator					1	—	
		type 1630 to terminal block							
		(SRIM 1785) (Mod 4937—S.O.O.)							
R 10HA16221	.	CONNECTOR, type 11216, from pressure bulkhead					1	—	
		to terminal block (SRIM 1785)							
		(Mod 4937—S.O.O.)							
R 10HA16222	.	CONNECTOR, type 11217, from voice range filter					1	—	
		type 1275 to terminal block							
		(SRIM 1785) (Mod 4937—S.O.O.)							
R 10HA16237	.	CONNECTOR, type 11250, from pressure bulkhead					1	—	
		to loop aerial (SRIM 1785)							
		(Mod 4937—S.O.O.)							
R 10HA16238	.	CONNECTOR, type 11255, from pressure bulkhead					1	—	
		to loop aerial (SRIM 1785)							
		(Mod 4937—S.O.O.)							
R 10HA16239	.	CONNECTOR, type 11256, from pressure bulkhead					1	—	
		to receiver type 7092D (SRIM 1785)							
		(Mod 4937—S.O.O.)							

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RADIO COMPASS, ARI.23023, AD7092D

Part Number	Description 1 2 3 4 5 6	No. Off	Matl. Spec.	Plate No.

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RADIO COMPASS, ARI.23023, AD7092D

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
R TYPE 11257	CONNECTOR, type 11257, from pressure bulkhead to receiver type 7092D (SRIM.1785) (Mod 4937-S.O.O.)	1	—	RA2/15
R TYPE 11258	CONNECTOR, type 11258, from power factor transformer type 1571 to receiver type 7092D (SRIM.1785) (Mod 4937-S.O.O.)	1	—	RA2/16
R TYPE 11259	CONNECTOR, type 11259, from power factor transformer type 1571 to No. 1 distribution box (SRIM.1785) (Mod 4937-S.O.O.)	1	—	RA2/17
R TYPE 11261	CONNECTOR, type 11261, from pressure bulkhead to voltage regulator type 1555A (SRIM.1785) (Mod 4937-S.O.O.)	1	—	RA2/18
R TYPE 11203	CONNECTOR, type 11203, from JB. type 1629 to receiver type 7092D (SRIM.1785) (Mod.4937-S.O.O.)	1	—	RA2/19
R TYPE 11251	CONNECTOR, type 11251, from loop aerial to JB, type 1629 (SRIM.1785) (Mod 4937-S.O.O.)	1	—	RA2/20
R TYPE 11260	CONNECTOR, type 11260, from voltage regulator type 1555A to receiver type 7092D (SRIM.1785) (Mod 4937-S.O.O.)	1	—	RA2/21
R TYPE 11204	CONNECTOR, type 11204, from sense aerial to sense amplifier type 1628 (SRIM.1785) (Mod 4937-S.O.O.)	1	—	RA2/22
R TYPE 11253	CONNECTOR, type 11253, from sense amplifier type 1628 to aerial transformer type 1343A (SRIM.1785) (Mod 4937-S.O.O.)	1	—	RA2/23
R TYPE 11252	CONNECTOR, type 11252, from sense amplifier type 1628 to JB. type 1629 (SRIM.1785) (Mod 4937-S.O.O.)	1	—	RA2/24
R EA3.82.7083	EQUIPMENT IN UPPER EQUIPMENT BAY, INSTALLATION Spares for:—	—	—	RA2/25
R TYPE 1629	BOX, junction, type 1629	1	—	RA2/26
EA3.82.487	BRACKET, mounting, JB. type 1629	1	—	RA2/27
EA3.82.5605	BRACKET, assembly, mounting voltage regulator, type 1555A	1	—	RA2/28
EA3.82.5607	BRACKET, assembly, mounting, voltage regulator, type 1555A	1	—	RA2/29
178533	BRACKET, mounting, power factor transformer type 1571, 16 SWG (SRIM.1785) (Mod 4937-S.O.O.)	1	L72	RA2/30
R	Attaching parts for 178533:—			
A25/1B	Bolt, 4BA	5	—	RA2/31
AGS2001B1	Nut, 4BA	5	—	RA2/32
SP13B	Washer	5	—	RA2/33
R W25385	REGULATOR, voltage, type 1555A	1	—	RA2/34
R W26424	TRANSFORMER, power factor, type 1571	1	—	RA2/35

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RADIO COMPASS, ARI.23023, AD7092D

Part Number	Description	No. Off	Mati. Spec.	Plate No.
	1 2 3 4 5 6			
SI178507	. RECEIVER, TYPE 7092D, IN UPPER EQUIPMENT BAY, INSTALLATION (SRIM.1785) (MOD 4937-S.O.O.) Spares for:-	-	-	
R W2396B	. . BACKPLATE	1	-	RA2/36
R AD7092D	. . RECEIVER, type AD7092D	1	-	RA2/37
R RD9-2833	. . RACK, electrical equipment, type 182 Attaching parts for RD9-2833	1	-	RA2/38
R A25/8E	. . Bolt, 1/4" BSF	4	-	RA2/39
R WT/3304707	. . Washer, check	4	-	RA2/40
41055	. . RACK, ELECTRICAL EQUIPMENT, MODIFIED (NHA. EA3.82.7011) (SRIM.3577) (MOD 4937-S.O.O. OR NHA. EA3.82.8011) (MOD 5204-S.O.O.)	-	-	
R 41185	. . RACK, ELECTRICAL EQUIPMENT, MODIFIED (NHA. EA3.82.8011) (SRIM.3676) (MOD 5204-S.O.O.) Alternative fit Spares for:-	-	-	RA2/41
R WT41712-949	. . MOUNT, anti-vibration Attaching parts for WT41712-949	4	-	RA2/42
R A251B	. . Bolt, 4BA	4	-	RA2/43
AGS2001B1	. . Nut, 4BA	4	-	RA2/44
SP15B	. . Washer	4	-	RA2/45
13940	. . PLATE, support, AV mount, 12 SWG Attaching parts for 13940:-	4	L72	RA2/46
R A25/1/2C	. . Bolt, 2BA	4	-	RA2/47
AGS2001C1-66	. . Nut, 2BA	4	-	RA2/48
SP15C	. . Washer	4	-	RA2/49
R RD9-2833	. . RACK, electrical equipment, type 182 (To be modified with above items)	1	-	RA2/50
R 10K18225	. . TRANSFORMER, aerial, type 1343A	1	-	RA2/51

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RADIO COMPASS, ARI.23022

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
EA3.82.463	RADIO COMPASS, ARI.23022, MISCELLANEOUS DETAILS (MOD 1190-S.O.O. AND MOD 1191-S.O.O.) (PRE-MODS 4937 and 4868) Spares for:—	—	—	RA3/1
R TYPE 1628	. AMPLIFIER, sense aerial, type 1628	1	—	RA3/2
R Attaching parts for TYPE 1628:—				
A31C16	. Screw, 2BA	4	—	RA3/3
R TYPE B No. 1	. BLOCK, terminal, 3-way	1	—	RA3/4
R Attaching parts for TYPE B No. 1				
AGS2001A1	. Nut, 6BA	2	—	RA3/5
A33/A24	. Screw, 6BA	2	—	RA3/6
R 703.2.00244	. BLOCK, terminal, 10-way	1	—	RA3/7
R Attaching parts for 703-2-00244				
AGS2001B1	. Nut, 4BA	2	—	RA3/8
Z28426	. Pillar, fixing	2	—	RA3/9
R TYPE 1629	. BOX, junction, type 1629	1	—	RA3/10
EA3.82.465	. BRACKET, switch	1	L72	RA3/11
Attaching parts for EA3.82.465:—				
A25/1B	. Bolt, 4BA	2	—	RA3/12
AGS2001B1	. Nut, 4BA	2	—	RA3/13
SP13B	. Washer	2	—	
EA3.82.479	. BRACKET, mounting, assembly, sense amplifier	1	—	RA3/14
Attaching parts for EA3.82.479:—				
A25/1B	. Bolt, 4BA	6	—	RA3/15
AGS2001B1	. Nut, 4BA	6	—	RA3/16
SP13B	. Washer	6	—	RA3/17
EA3.82.483	. BRACKET, mounting, assembly, power factor transformer	1	—	RA3/18
EA3.82.487	. BRACKET, mounting, assembly, junction box, type 1629	1	—	RA3/19
EA3.82.5605	. BRACKET, assembly, voltage regulator (Mod 4960)	1	—	RA3/20
EA3.82.5607	. BRACKET, assembly, voltage regulator (Mod 4960)	1	—	RA3/21
EA3.82.467	. CABLE, ASSEMBLY, earth, from D.C. distribution box	2	—	
EA3.82.497	. CABLE, ASSEMBLY, FS.102 from D.C. distribution box to pressure bulkhead	1	—	
EA3.82.499	. CABLE, ASSEMBLY, NS.102, from radio compass On/Off switch to pressure bulkhead	1	—	
R UNINYVIN 16	. CABLE, Uninyvin 16	QR	—	
R UNINYVIN 20	. CABLE, Uninyvin 20	QR	—	
R UNINYVINMET-SHEATH 20	. CABLE, Uninyvinmetsheath 20	QR	—	
EEAS143/6H	. CLIP, 1/4" o/d	2	L72	
CZ69733	. CLAMP, cable	1	—	
R M2161	. CORD, copper, flexible	QR	—	
CZ26808	. COVER, terminal block, 10-way	1	—	
EA3.82.521	. EQUIPMENT ON FLYING PANEL	—	—	RA3/22
Spares for:—				
R 10D4684123	. BOX, junction, type 148	1	—	RA3/23
R Attaching parts for Ref.10D/4684123				
A44B16	. Screw, 4BA	4	—	RA3/24

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RADIO COMPASS, ARI.23022

Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
EA3.82.525	.	.	BRACKET, bearing, indicator				1	—	RA3/25
			Attaching parts for EA3.82.525:—						
A25/1B	.	.	Bolt, 4BA				6	—	RA3/26
AGS2001B4	.	.	Nut, 4BA				6	—	RA3/27
SP15B	.	.	Washer				6	—	RA3/28
HV3711 GREY	.	.	CAP, Helvin				1	—	RA3/29
TYPE 1630	.	.	INDICATOR, bearing, type 1630				1	—	RA3/30
			Attaching parts for TYPE 1630						
A44B28	.	.	Screw, 4BA				4	—	RA3/31
AGS2073B	.	.	Washer, shakeproof				4	—	RA3/32
EA6.80.509	.	.	PANEL, mounting, VHF control				1	—	RA3/33
EA3.82.495	.	.	CLEAT, half, starboard wheel bay				1	LFS	RA3/34
EA3.82.496	.	.	CLEAT, half, starboard wheel bay				1	LFS	RA3/35
AS5	.	.	FUSE, type S, 5 amp.				1	—	RA3/36
TDA-62-10A	.	.	FUSE, typeS, 10 amp.				1	—	RA3/37
Z22432	.	.	GROMMET				1	—	RA3/38
EEAS40/1	.	.	LUG				1	—	RA3/39
EEAS40/2	.	.	LUG				1	—	RA3/40
CZ62269	.	.	PLUG/SOCKET, type 11				1	—	RA3/41
CZ62270/1	.	.	PLUG/SOCKET, type 18				1	—	RA3/42
CZ62270/2	.	.	PLUG/SOCKET, type 19				1	—	RA3/43
CZ62271	.	.	PLUG/SOCKET, type 23				1	—	RA3/44
CZ62275	.	.	PLUG/SOCKET, type 48				1	—	RA3/45
CZ62277	.	.	PLUG/SOCKET, type 59				1	—	RA3/46
W25385	.	.	REGULATOR, voltage, type 1555A				1	—	RA3/47
EA3.82.491	.	.	SHROUD, cable assembly, starboard wheel bay				1	—	
			Attaching parts for EA3.82.491:—						
A25/4B	.	.	Bolt, 4BA				6	—	RA3/48
SP13B	.	.	Washer				6	—	RA3/49
EEAS146/6	.	.	SLEEVE				13	—	
EEAS146/16	.	.	SLEEVE				45	—	
CZ61881	.	.	SOCKET/PLUG				1	—	RA3/50
C5162YMK3	.	.	SWITCH, push, type B				1	—	RA3/51
			Attaching parts for C5162YMK3						
A47Z	.	.	Nut, 8BA				2	—	RA3/52
A31Z12	.	.	Screw, 8BA				2	—	RA3/53
AGS2035AA	.	.	Washer, shakeproof				2	—	RA3/54
HC500	.	.	TAG				20	—	RA3/55
HC510	.	.	TAG				1	—	RA3/56
HC304	.	.	TAG				1	—	RA3/57
W26424	.	.	TRANSFORMER, power factor, type 1571				1	—	RA3/58

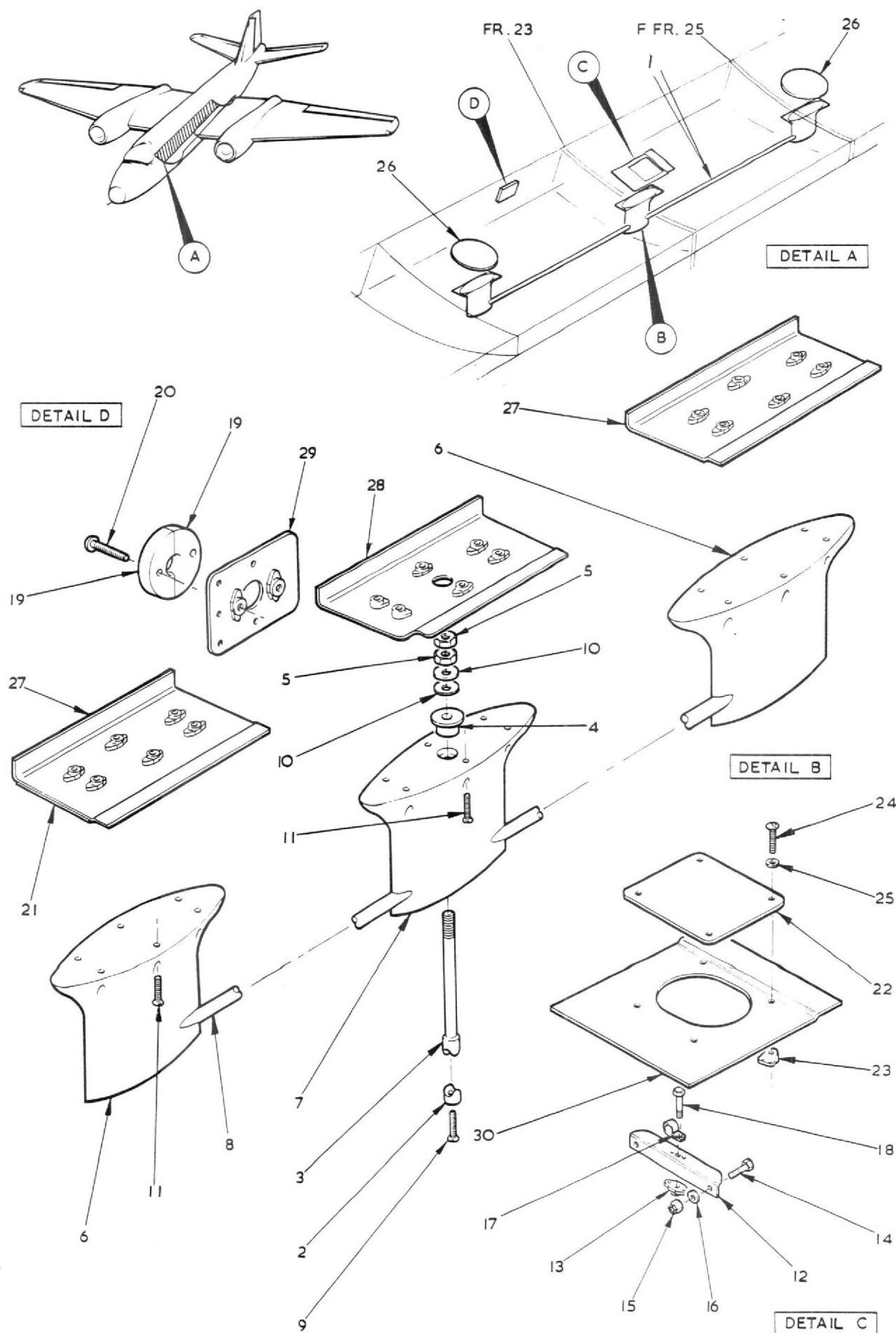


FIG 4 SENSE AERIAL BOMB DOOR STBD.

CODE R

SECT. RA