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Argosy C. Mk.1.

AUTO-PILOT
MILITARY FLIGHT SYSTEM

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
1-		—	INSTALLATION—MILITARY FLIGHT SYSTEM						Ref.			
			INSTALLATION OF UNITS IN NOSE AND COCKPITS						Ref.			
			(Ref. Drgs. EN.1646, FS.0512-3, FS.0664, FS.0520)									
1		—	Panel, Mounting (See 25-2-1, Fig. 10)						Ref.			
2	6B/2872	127 SFS	Compass, Repeater, Type "A" (Smiths)						1		A	
			ATTACHING PARTS									
3	28S/9998415	A.205/B28 OR	Screw, Panhead, No. 6 UNC						2		C	
	28S/1011488	A.32/B28	Screw, Rd. Hd., 4 BA						2		C	
			* * *									
4	6B/2879	106 SFS	Annunciator, Compass, Type "A" (Smiths)						2		A	
			ATTACHING PARTS									
† 5	28D/1212499	AS.1242/5B	Bolt, Csk. Hd., 4 BA						2		C	
			* * *									
6	6B/3128	105/1 SFS	Compass, Beam (Smiths)						1		A	
			ATTACHING PARTS									
7	28S/9998415	A.205/B28	Screw, Panhead, No. 6 UNC						2		C	
			* * *									
8	6B/3128	105/1 SFS	Compass, Beam (Smiths)						1		A	
			ATTACHING PARTS									
9	28S/9993237	A.204/B28	Screw, Csk. Hd., No. 6 UNC						2		C	
			* * *									
10	6A/5478	111 SFS	Director, Horizon (Smiths)						2		A	
			ATTACHING PARTS									
† 11	28S/1009965	A.204/D24	Screw, Csk. Hd., No. 6 UNC						2		C	
			* * *									
12		—	Panel, Flight (LH) (See 31-2-1, Fig. 1, Index 27)						Ref.			
13		—	Panel, Flight (RH) (See 31-2-1, Fig. 1, Index 29)						Ref.			
14	6A/5479	112 SFS	Selector, M.F.S. Type "A" (Smiths) (Pre Mod. 34)						1		A	
	6A/6461	148/1 SFS	Selector, M.F.S. Type "C" (Smiths) (Mod. 34)						1		A	
			ATTACHING PARTS									
15	28S/1201335	A.205/B16	Screw, Panhead, No. 6 UNC						4		C	
			* * *									
16	6A/5482	116 SFS	Unit, Manometric, Type "A" (Smiths)						1		A	
† 17	6TB/402	143 SFS	Mounting, Multiplex, Type "A" (Smiths)						1		A	
			ATTACHING PARTS									
18	28DU/9419565	A.102/1D	Bolt, No. 10 UNF						16		C	
	28W/1010519	SP.122/D	Washer, No. 10 UNF						16		C	
† 18	28M/9706320	A.125/D/66	Nut, Stiff, No. 10 UNF 2B						16		C	
			* * *									
19	6A/5502	KCA.1904	Unit, Azimuth, Gyro, Type "A" (Smiths)						1		A	
20	6A/5503	KCA.2104	Mounting, Type "B" (Smiths)						1		A	
21	6A/5504	110 SFS	Tray, Mounting, Type "C" (Smiths)						1		A	
			ATTACHING PARTS									
† 21	28W/1009149	SP.122/E	Washer, 1" UNF						4		C	
† 21	28M/9419130	A.125/E/66	Nut, Stiff, 1" UNF 2B						4		C	
			* * *									
22	5CW/6436	XD.783	Switch (C.W.C. Ltd.) (Pre Mod. 241)						2		B	
	5CW/7547	XD.783	Switch (C.W.C. Ltd.) (Mod. 241)						2		B	
			ATTACHING PARTS									
23	28S/1200066	A.33/B20	Screw, 4 BA						4		C	
			* * *									
† 24	6B/3108	147/1 SFS	Unit, Computer, Navigational (Smiths) (Pre Mod. 34) ..						1		A	
† 24	6B/3234	147/2 SFS	Unit, Computer, Navigational (Smiths) (Mod. 34)						1		A	
			(Pre Mod. 960)									
† 25	6TB/2317	147/3 SFS	Unit, Computer, Navigational (Smiths) (Mod. 960)						1		A	
	6B/2873	125 SFS	Unit, Computer, Pitch, Type "A" (Smiths)						1		A	

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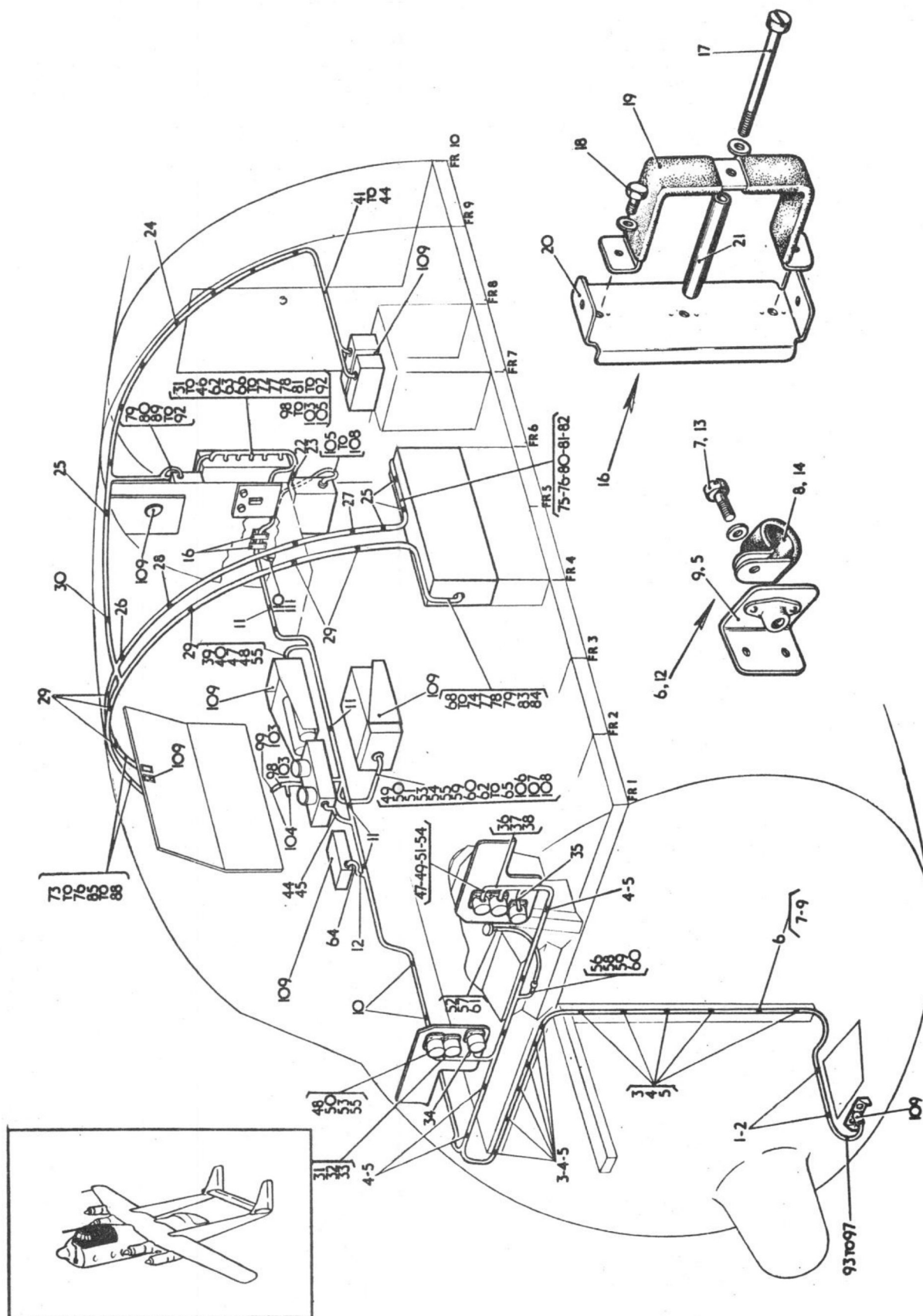
Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
1-26	6B/3106	134/3 SFS							1		B	
27	6B/2871	115 SFS							1		C	
28	28DU/9419565	A.102/1D							16		C	
	28W/1010519	SP.122/D							16		C	
29	6A/5475	101 SFS							2		A	
30	6A/6481	104/1 SFS							1		A	
31	6A/6373	136 SFS							1		A	
32	6A/5499	103 SFS							1		A	
33	28M/9416048	A.103/JT							4		C	
	28M/9438425	A.125/J							2		C	
	28W/9155148	SP.122/J							2		C	
	28M/9525224	A.126/E/66							1		C	
	28W/1009149	SP.122/E							1		C	
34		—							Ref.			
35		—							Ref.			
36		—							Ref.			
37	6B/3012	107/2 SFS							2		A	
	6B/3472	156/3 SFS							2		A	
38	6B/2964	108/2 SFS							1		A	
39	28DU/9414344	A.102/5E							4		C	
40	10074	BN.0799							4		C	
41		—							Ref.			
42	6TB/	144/1 SFS							1		C	
43	28DU/9419341	A.102/2E							4		C	
	28W/9471273	SP.124/E							4		C	
44	6A/6462	149/1 SFS							1		A	
45		FS.0741/1							1			
46	28DU/9419534	A.113/1D							2		C	
47	28DU/9419646	A.113/11D							1		C	
	28M/9706320	A.125/D/66							3		C	
48		AS.2811/5/100							1			LM
49		FS.0742/1							1			
50	4909	FS.0742/4							1		C	
51	28S/1201331	A.205/B14							14		C	
	28W/9471274	SP.124/B							14		C	
52		FS.0741/27							2			
53	28S/1201335	A.205/B16							2		C	
	28M/9438420	A.125/B							2		C	
54	6B/2833	K11.1/018							1		A	
55	28S/120065	A.33/B28							4		C	

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Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
1-56	4907	B.4745/4						Board, Tag	1		C	
								ATTACHING PARTS				
† 57	28S/9147231	A.204/A32						Screw, Csk. Hd., No. 4 UNC	2		C	
	28W/1990896	SP.124/A						Washer, No. 4 UNC	2		C	
	28M/9709202	A.125/A/66						Nut, Stiff, No. 4 UNC 2B	2		C	
								* * *				
58		SP.97321/25						Piece, Distance	2			
59	5CW/7650	RD.65076/60						Switch, Rotary (Plessey)	1		B	
60	5355—							Knot	1		C	
	Z.112994											
61	4788	DS.0604/1						Plate, Blanking	1		C	
62	5X/1002695	CZ.23212/1						Block, Terminal, 20-way (Plessey)	1		C	
								ATTACHING PARTS				
† 63	28S/1220232	A217/B28						Screw, Panhead, No. 6 UNC (A205/B28)	2		C	
	28W/9471274	SP.124/B						Washer, No. 6 UNC	2		C	
	28M/1011993	A.125/B/66						Nut, Stiff, No. 6 UNC 2B	2		C	
								* * *				
64	5X/1004083	Z.50211						Link, Commoning, 3-Way (Plessey)	2		C	
65	5X/1004086	Z.50219						Link, Transverse (Plessey)	5		C	
66	6B/2872	127 SFS						Compass, Repeater, Type "A" (Smiths)	1		A	
								ATTACHING PARTS				
67	28D/1214866	AS.1246/4B						Bolt, 4 BA	2		C	
								* * *				
68		—						Monitor Assembly, Supply	1			
								ATTACHING PARTS				
69	28DU/9480166	A.102/ 1/2B						Bolt, No. 6 UNC 2B	8		C	
	28W/9471274	SP.124/B						Washer, No. 6 UNC	8		C	
								* * *				
70	6A/5959	130 SFS						Monitor, Supply, Type "A" (Smiths)	2		A	
								ATTACHING PARTS				
† 71	28S/1285514	A219/B20						Screw, No. 6 UNC (A209/B20)	4		C	
	28W/9471274	SP.124/B						Washer, No. 6 UNC	4		C	
								* * *				
72		DV.2850/2	ND					Box	1			
73	28FP/9993392	212						Clip (Oddie)	2		C	
† 74	28M/1223887	A.136/B/66						Nut, Anchor, No. 6 UNC 2B	16		C	
75		DV.2850/3	ND					Lid Assembly	1			
76	28FP/1004892	213/2						Stud (Oddie)	2		C	
77	28FP/1004893	214						Washer (Oddie)	2		C	

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PC2829

INST'L N OF CABLES IN NOSE & COCKPIT

FIGURE 2

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T.P. 27

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MILITARY FLIGHT SYSTEM

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
2-		—	INSTALLATION OF CABLES IN NOSE AND COCKPIT ... (Ref. Drgs. FV.2524, FV.3002)						Ref.			
† 1	28E/	AS.3180	Clip (Size to Suit)						2		C	
			ATTACHING PARTS									
† 2	28S/1036875	A.217/D16	Screw, Panhead, No. 10 UNF (A.205/D16)						1		C	
†	28W/9457834	SP.124/D	Washer, No. 10 UNF						1		C	
	28M/9706320	A.125/D/66	Nut, Stiff, No. 10 UNF 2B						1		C	
			* * *									
† 3	26FX/4211	STD.1687/2	Clip, Saddle						11		C	
† 4	5F/9434858	HV.3254	Strapping (Hellermann)						A.R.		C	
	5F/2524	OP.3255	Stud (Hellermann)						A.R.		C	
		—	Clip Assembly						1			
			ATTACHING PARTS									
† 7	28S/9513165	A.217/B16	Screw, Panhead, No. 6 UNC (A.205/B16)						1		C	
†	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
			* * *									
	8	28E/	Clip (Size to Suit)						1		C	
	9	BV.0502/1/UN	Bracket						1			
	10	—	Clip Assembly (See 24-3-1, Fig. 1)						Ref.			
	11	—	Clip Assembly (See 22-2-1, Fig. 4)						Ref.			
	12	—	Clip Assembly						1			
			ATTACHING PARTS									
† 13	28DU/9480166	A.102/1/2B	Bolt, No. 6 UNC 2B						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
			* * *									
	14	28E/	Clip (Size to Suit)						1		C	
	15	BV.0502/1/UN	Bracket						1			
	16	—	Clip Assembly						2			
			ATTACHING PARTS									
† 17	28DU/9419974	A.102/14D	Bolt, No. 10 UNF 2A						1		C	
† 18	28S/1220235	A.217/D20	Screw, Panhead, No. 10 UNF						1		C	
	28W/9457834	SP.124/D	Washer, No. 10 UNF						3		C	
			* * *									
	19	CV.2940/22ND	Clip						1			
	20	BV.3352/1	Channel						1			
	21	SP.97321/105	Piece, Distance						1			
	22	28E/	Clip (Size to Suit)						3		C	
			ATTACHING PARTS									
† 23	28S/1220235	A.217/D20	Screw, Panhead, No. 10 UNF (A.205/D20)						1		C	
	28W/9457834	SP.124/D	Washer, No. 10 UNF						1		C	
			* * *									
	24	—	Clip Assemblies (See 23-3-1, Fig. 2)						Ref.			
	25	—	Clip (See 22-2-1, Fig. 1, Index 12)						Ref.			
	26	—	Clip Assembly (See 22-2-1, Fig. 1, Index 14)						Ref.			
	27	—	Clip Assembly (See 22-2-1, Fig. 1, Index 58)						Ref.			
	28	—	Clip Assembly (See 22-2-1, Fig. 1, Index 16)						Ref.			
	29	—	Clip Assembly (See 24-3-1, Fig. 1)						Ref.			
	30	—	Clip Assembly (See 22-2-1, Fig. 1, Index 23)						Ref.			

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Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
2-		SFS.1028	Harness, Cable (Smiths)						Ref.			
31		SFS.1028/1	Cable (Smiths)						1			
32		SFS.1028/2	Cable (Smiths)						1			
33		SFS.1028/3	Cable (Smiths)						1			
34		SFS.1028/6	Cable (Smiths)						1			
35		SFS.1028/8	Cable (Smiths)						1			
36		SFS.1028/11	Cable (Smiths)						1			
37		SFS.1028/12	Cable (Smiths)						1			
38		SFS.1028/13	Cable (Smiths)						1			
39		SFS.1028/15	Cable (Smiths)						1			
40		SFS.1028/16	Cable (Smiths)						1			
41		SFS.1028/17	Cable (Smiths)						1			
42		SFS.1028/18	Cable (Smiths)						1			
43		SFS.1028/19	Cable (Smiths)						1			
44		SFS.1028/20	Cable (Smiths)						1			
45		SFS.1028/21	Cable (Smiths)						1			
46		SFS.1028/22	Cable (Smiths)						1			
47		SFS.1028/59	Cable (Smiths)						1			
48		SFS.1028/60	Cable (Smiths)						1			
49		SFS.1028/61	Cable (Smiths)						1			
50		SFS.1028/62	Cable (Smiths)						1			
51		SFS.1028/63	Cable (Smiths)						1			
52		SFS.1028/63A	Cable (Smiths)						1			
53		SFS.1028/64	Cable (Smiths)						1			
54		SFS.1028/65	Cable (Smiths)						1			
55		SFS.1028/66	Cable (Smiths)						1			
56		SFS.1028/67	Cable (Smiths)						1			
57		SFS.1028/67A	Cable (Smiths)						1			
58		SFS.1028/67Z	Cable (Smiths) (Pre Mod. 34)						1			
59		SFS.1028/68	Cable (Smiths)						1			
60		SFS.1028/69	Cable (Smiths)						1			
61		SFS.1028/69A	Cable (Smiths)						1			
62		SFS.1028/70	Cable (Smiths)						1			
63		SFS.1028/71	Cable (Smiths)						1			
64		SFS.1028/72	Cable (Smiths)						1			
65		SFS.1028/73	Cable (Smiths)						1			
66		SFS.1028/80	Cable (Smiths)						1			
67		SFS.1028/81	Cable (Smiths)						1			
		DV.2301	Set, Flylead (P1)						Ref.			
68		DV.2080/9	Cable						1			
69		DV.2080/10	Cable						1			
70		DV.2080/11	Cable						1			
71		DV.2080/12	Cable						1			
72		DV.2080/13	Cable						1			
		DV.2303	Set, Flylead (P3)						Ref.			
73		DV.2080/3	Cable						1			
74		DV.2080/4	Cable						1			
75		DV.2080/7	Cable						1			
76		DV.2086/8	Cable						1			
77		DV.2080/14	Cable						1			
78		DV.2080/15	Cable						1			
79		DV.2080/16	Cable						1			
80		DV.2080/17	Cable						1			
81		DV.2080/18	Cable						1			
82		DV.2080/19	Cable						1			
83		DV.2080/20	Cable						1			
84		DV.2080/21	Cable						1			

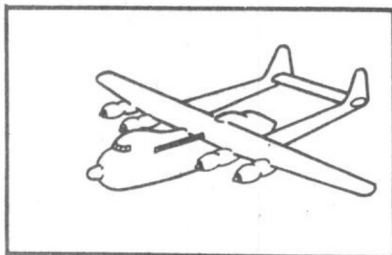
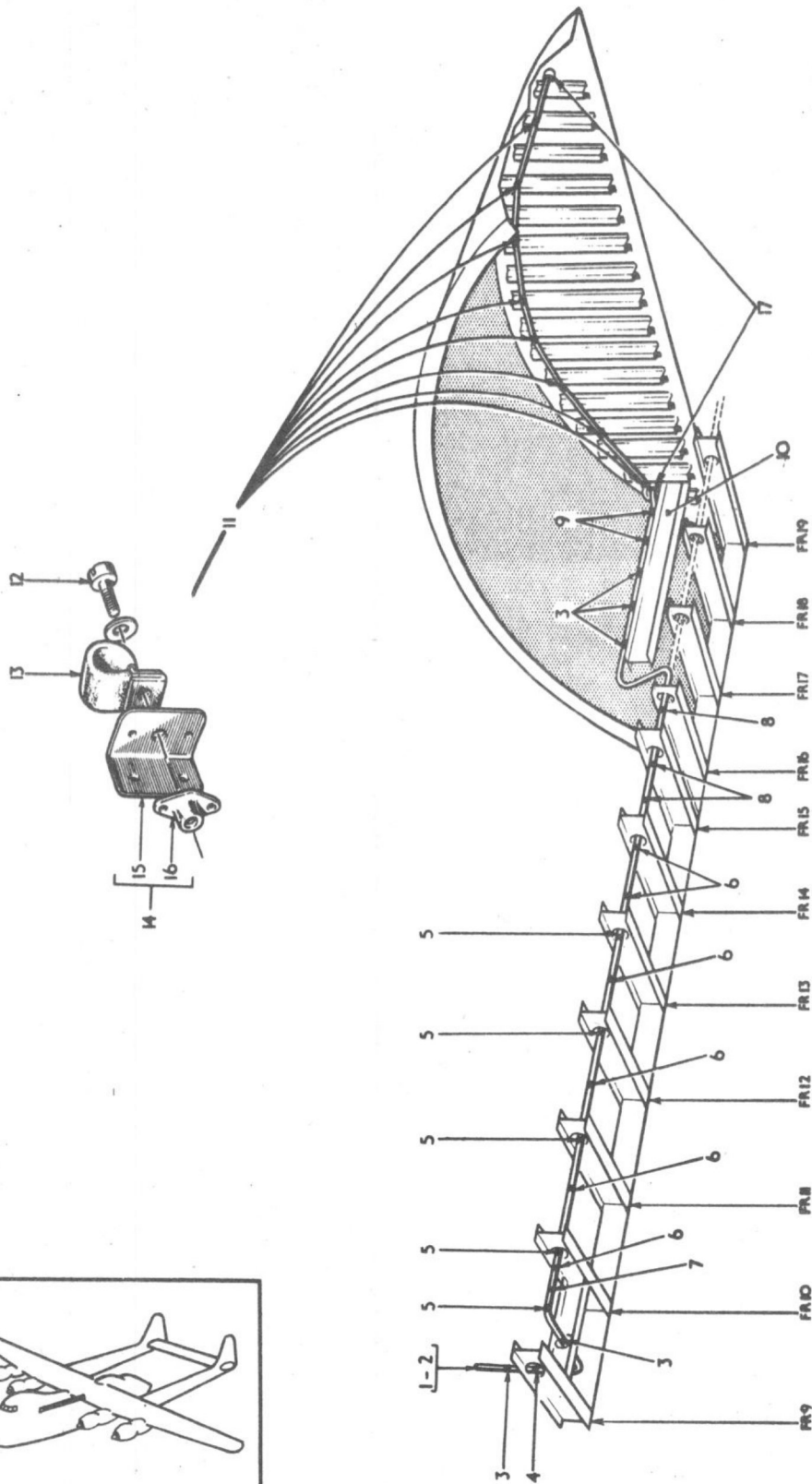
Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
2-		DV.2333										
85		DV.2080/1										
86		DV.2080/2										
87		DV.2080/5										
88		DV.2080/6										
		CV.2403										
89		DV.2080/22										
90		DV.2080/23										
91		DV.2080/24										
92		DV.2080/25										
93		DV.2080/26										
94		DV.2080/27										
95		DV.2080/28										
96		DV.2080/29										
97		DV.2080/30										
98		DV.2080/31										
99		DV.2080/32										
100		DV.2080/33										
101		DV.2080/34										
102		DV.2080/35										
103		DV.2080/36										
104		DV.2080/37										
		EAP.1805										
		EAP.1805/A										
105		EAP.1805/3										
106		EAP.1805/17										
107		EAP.1805/18										
108		EAP.1805/78										
109												
110		SFS.1028/14										
111		SFS.1028/23										

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CABLES UNDERFLOOR FR9 TO FR19

FIGURE 3

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PC941/2

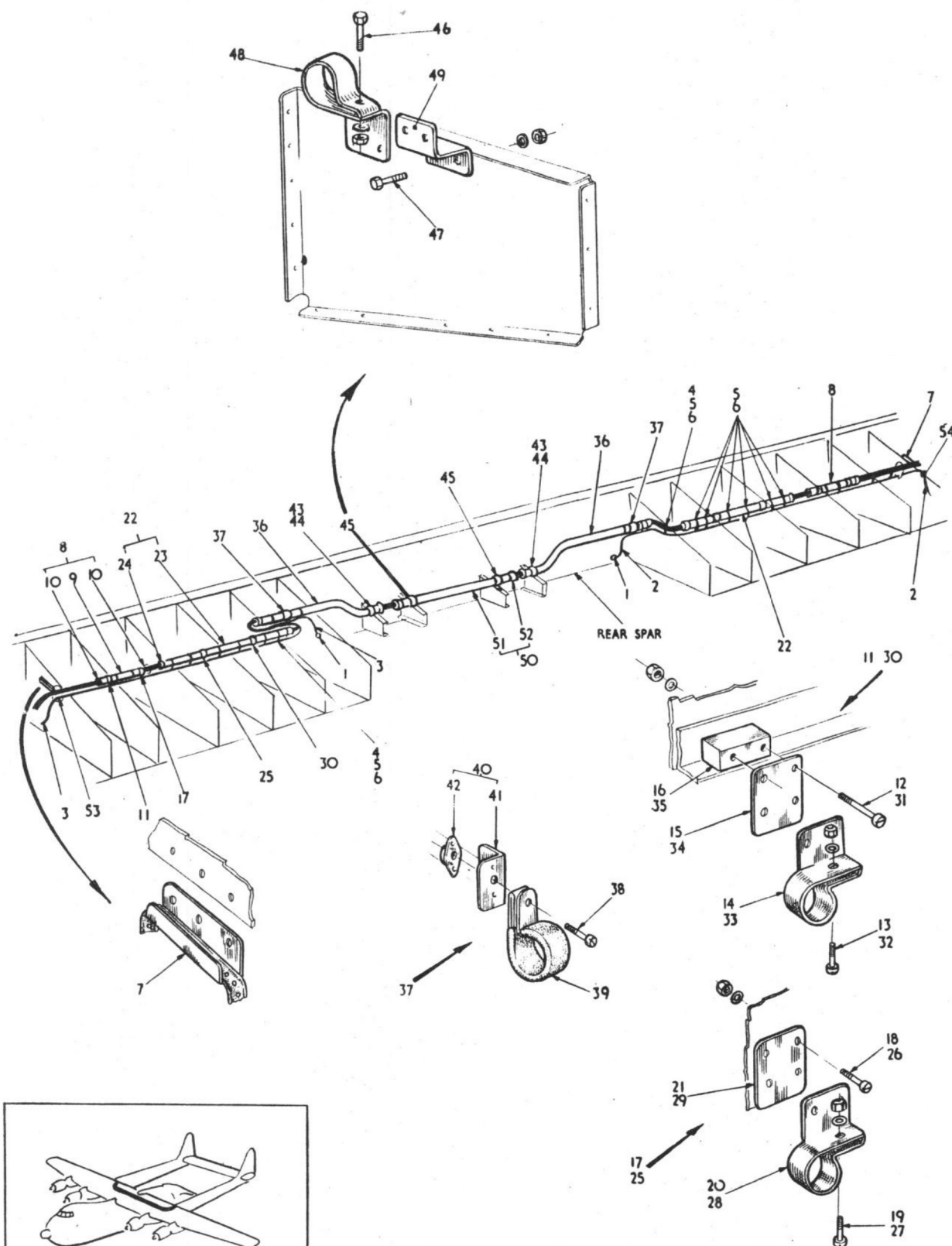
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Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
3-		—	CABLES, UNDER FLOOR, FRAMES 9 TO 19						Ref.			
			(Ref. Drg. FV.2524)									
		SFS.1028	Harness, Cable (Smiths)						Ref.			
1		SFS.1028/14	Cable (Smiths)						1			
2		SFS.1028/23	Cable (Smiths)						1			
3		—	Clip (See 22-2-1, Fig. 5, Index 6)						Ref.			
4		—	Clip Assembly (See 22-2-1, Fig. 5, Index 8)						Ref.			
5		—	Clip Assembly (See 22-2-1, Fig. 5, Index 15)						Ref.			
6		—	Saddle (See 22-2-1, Fig. 5, Index 23)						Ref.			
7		—	Clip Assembly (See 22-2-1, Fig. 5, Index 19)						Ref.			
8		—	Clip (See 22-2-1, Fig. 5, Index 26)						Ref.			
9		—	Clip (See 23-3-1, Fig. 4, Index 8)						Ref.			
10		—	Beam Assembly (See 27-1-3, Fig. 1, Index 2)						Ref.			
11		—	Clip Assembly						8			
			ATTACHING PARTS									
† 12	28S/9513165	A.217/B16	Screw, Panhead, No. 6 UNC (A.205/B16)						1		C	
†	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
			* * *									
13	28E/	AS.3180	Clip (Size to Suit)						1		C	
14		BV.0502/1/UN	Angle Assembly						1			
15		BV.0502/2/UN ND	Angle						1			
† 16	28M/1223887	A.136/B/66	Nut, Anchor, No. 6 UNC 2B						1		C	
17	10H/19485	CZ.62275/4	Connector, Bulkhead (Plessey)						2		B	

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Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
4-		—	CABLES ON AFT FACE OF REAR SPAR						Ref.			
			(Ref. Drgs. FV.2505, FV.2595, EV.2586)									
1		—	Connector, Bulkhead (See Fig. 3, Index 17)						Ref.			
		SFS.1028	Harness, Cable (Smiths)						Ref.			
2	142.9567	SFS.1028/14A/1	Cable (Smiths)						1		C	
3	142.9568	SFS.1028/23A/1	Cable (Smiths)						1		C	
4	26FX/4211	STD.1687/2	Clip, Saddle						2		C	
5	5F/2279	HV.3254	Strapping (Hellermann)						A.R.		C	
6	5F/2524	QP.3255	Stud (Hellermann)						A.R.		C	
7		BV.0804	Strip, Rubbing (LH)						1			
		BV.0805	Strip, Rubbing (RH)						1			
8		EV.2595/1	Conduit Assembly						2			
9		EV.2595/2	Tube						1			
10		BV.0337/2	Ferrule						2			
11		—	Clip Assembly (LH and RH)						2			
			ATTACHING PARTS									
12	28DU/9434444	A.102/6B	Bolt, No. 6 UNC 2A						22		C	
13	28S/17014	A.205/D16	Screw, Panhead, No. 10 UNF						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						2		C	
	28W/9457834	SP.124/D	Washer, No. 10 UNF						1		C	
	28M/9438420	A.125/B	Nut, Stiff, No. 6 UNC 2B						2		C	
	28M/9438422	A.125/D	Nut, Stiff, No. 6 UNF 2B						1		C	
			* * *									
14		AW.42319/20	Clip, Conduit (LH)						1			
		AW.28265/20	Clip, Conduit (RH)						1			
15		EV.2586/75	Plate, Mounting						1			
16		EV.2586/77	Piece, Packing						1			
17		—	Clip Assembly (LH and RH)						2			
			ATTACHING PARTS									
18	28DU/9419560	A.102/1B	Bolt, No. 6 UNC 2A						2		C	
19	28S/17014	A.205/D16	Screw, Panhead, No. 10 UNF						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						2		C	
	28W/9457834	SP.124/D	Washer, No. 10 UNF						1		C	
	28M/9438420	A.125/B	Nut, Stiff, No. 6 UNC 2B						2		C	
	28M/9438422	A.125/D	Nut, Stiff, No. 10 UNF 2B						1		C	
			* * *									
20		AW.28265/20	Clip, Conduit (LH)						1			
		AW.42319/20	Clip, Conduit (RH)						1			
21		EV.2586/75	Plate, Mounting						1			
22		EV.2595/4	Conduit Assembly						2			
23		EV.2595/5	Tube						1			
24		BV.0337/1	Ferrule						2			
25		—	Clip Assembly (LH and RH)						2			
			ATTACHING PARTS									
26	28DU/9419560	A.102/1B	Bolt, No. 6 UNC 2A						2		C	
27	28S/17014	A.205/D16	Screw, Panhead, No. 10 UNF						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						2		C	
	28W/9457834	SP.124/D	Washer, No. 10 UNF						1		C	
	28M/9438420	A.125/B	Nut, Stiff, No. 6 UNC 2B						2		C	
	28M/9438422	A.125/D	Nut, Stiff, No. 10 UNF 2B						1		C	
			* * *									
28		AW.28265/9	Clip, Conduit (LH)						1			
		AW.42319/9	Clip, Conduit (RH)						1			
29		EV.2586/76	Plate, Mounting						1			

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Argosy C. MK.I.

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
4-30		—						Clip Assembly (LH and RH)	2			
								ATTACHING PARTS				
31	28DU/9434444	A.102/6B						Bolt, No. 6 UNC 2A	2		C	
32	28S/17014	A.205/D16						Screw, Panhead, No. 10 UNF	1		C	
†	28W/9471274	SP.124/B						Washer, No. 6 UNC	2		C	
†	28W/9457834	SP.124/D						Washer, No. 10 UNF	1		C	
	28M/9438420	A.125/B						Nut, Stiff, No. 6 UNC 2B	2		C	
	28M/9438422	A.125/D						Nut, Stiff, No. 10 UNF 2B	1		C	
								* * *				
33		AW.42319/9						Clip, Conduit (LH)	1			
		AW.24286/9						Clip, Conduit (RH)	1			
34		EV.2586/76	ND					Plate, Mounting	1			
35		EV.2586/77	ND					Piece, Packing	1			
36		FV.2992						Conduit	2			
37		—						Clip Assembly	2			
								ATTACHING PARTS				
38	28S/1201335	A.205/B16						Screw, Panhead, No. 6 UNC	1		C	
†	28W/9471274	SP.124/B						Washer, No. 6 UNC	1		C	
								* * *				
39	28E/1012875	AS.3181/24B						Clip	1		C	
40		BV.0502/1/UN						Bracket Assembly	1			
41		BV.0502/2/UN	ND					Bracket	1			
42	28M/9438444	A.136/B						Nut, Anchor, No. 6 UNC 2B	1		C	
43		AW.28265/9						Clip, Conduit	1			
		AW.42319/9						Clip, Conduit	1			
								ATTACHING PARTS				
44	28S/17014	A.205/D16						Screw, Panhead, No. 10 UNF	1		C	
†	28W/9457834	SP.124/D						Washer, No. 10 UNF	1		C	
	28M/9438422	A.125/D						Nut, Stiff, No. 10 UNF 2B	1		C	
								* * *				
45		—						Clip Assembly (LH and RH)	2			
								ATTACHING PARTS				
46	28S/17014	A.205/D16						Screw, Panhead, No. 10 UNF	2		C	
47	28S/1201335	A.205/B16						Screw, Panhead, No. 6 UNC	1		C	
†	28W/9457834	SP.124/D						Washer, No. 10 UNF	2		C	
†	28W/9471274	SP.124/B						Washer, No. 6 UNC	1		C	
	28M/9438422	A.125/D						Nut, Stiff, No. 10 UNF 2B	2		C	
	28M/9438420	A.125/B						Nut, Stiff, No. 6 UNC 2B	1		C	
								* * *				
48		AW.28265/9						Clip, Conduit (LH)	1			
		AW.42319/9						Clip, Conduit (RH)	1			
49		BV.0396						Bracket	1			
50		EV.2595/23	ND					Conduit Assembly	1			
51		EV.2595/25	ND					Tube	1			
52		BV.0337/1						Ferrule	2			
53		—						Strip, Rubbing (See Fig. 5, Index 1)	Ref.			
54		—						Strip, Rubbing (See Fig. 6, Index 1)	Ref.			

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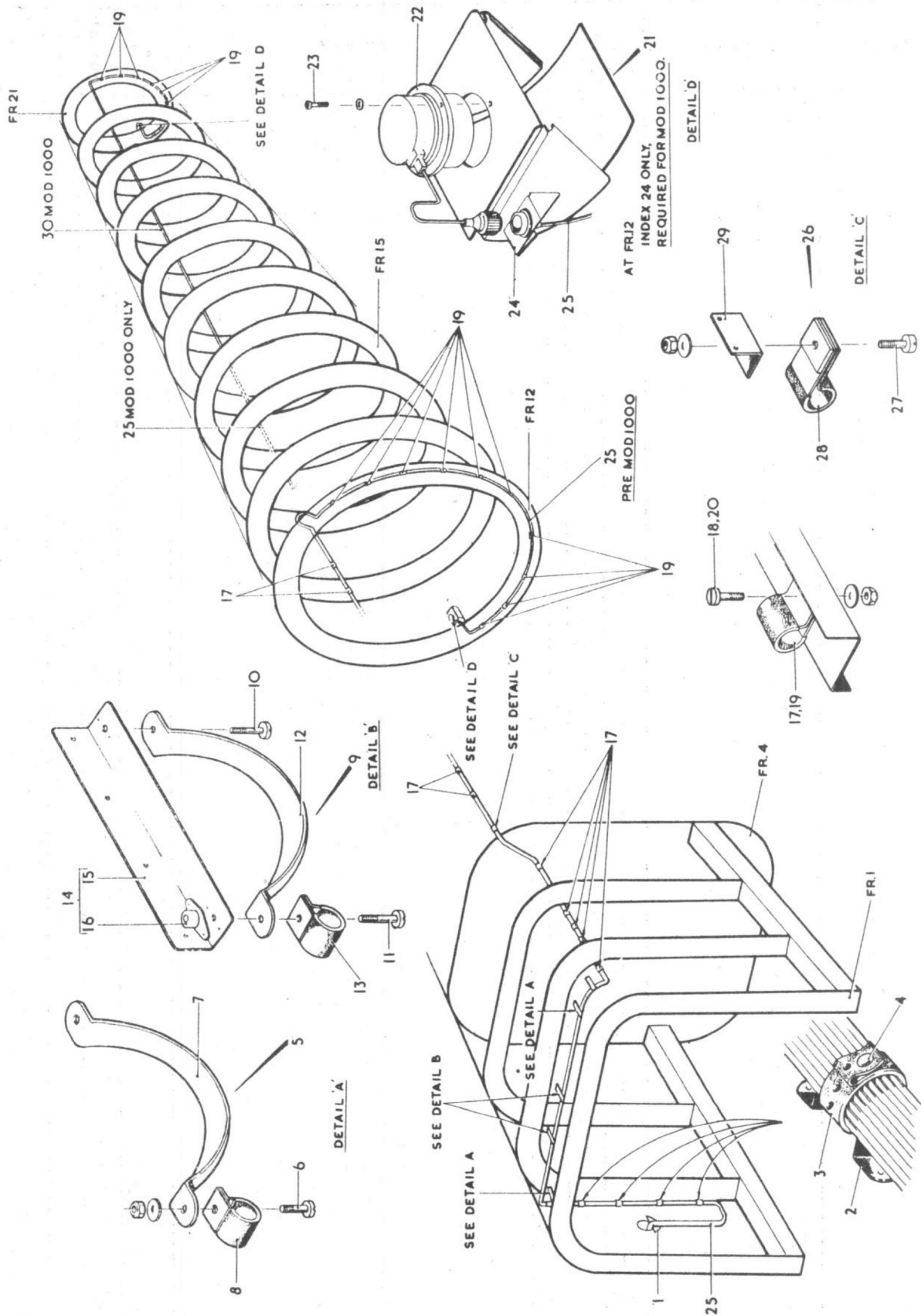
Argosy C. MK I

MILITARY FLIGHT SYSTEM

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				

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Argosy C MK.1



CABLE RUN TO FLUX DETECTOR [L.H. BOOM]

FIGURE 5
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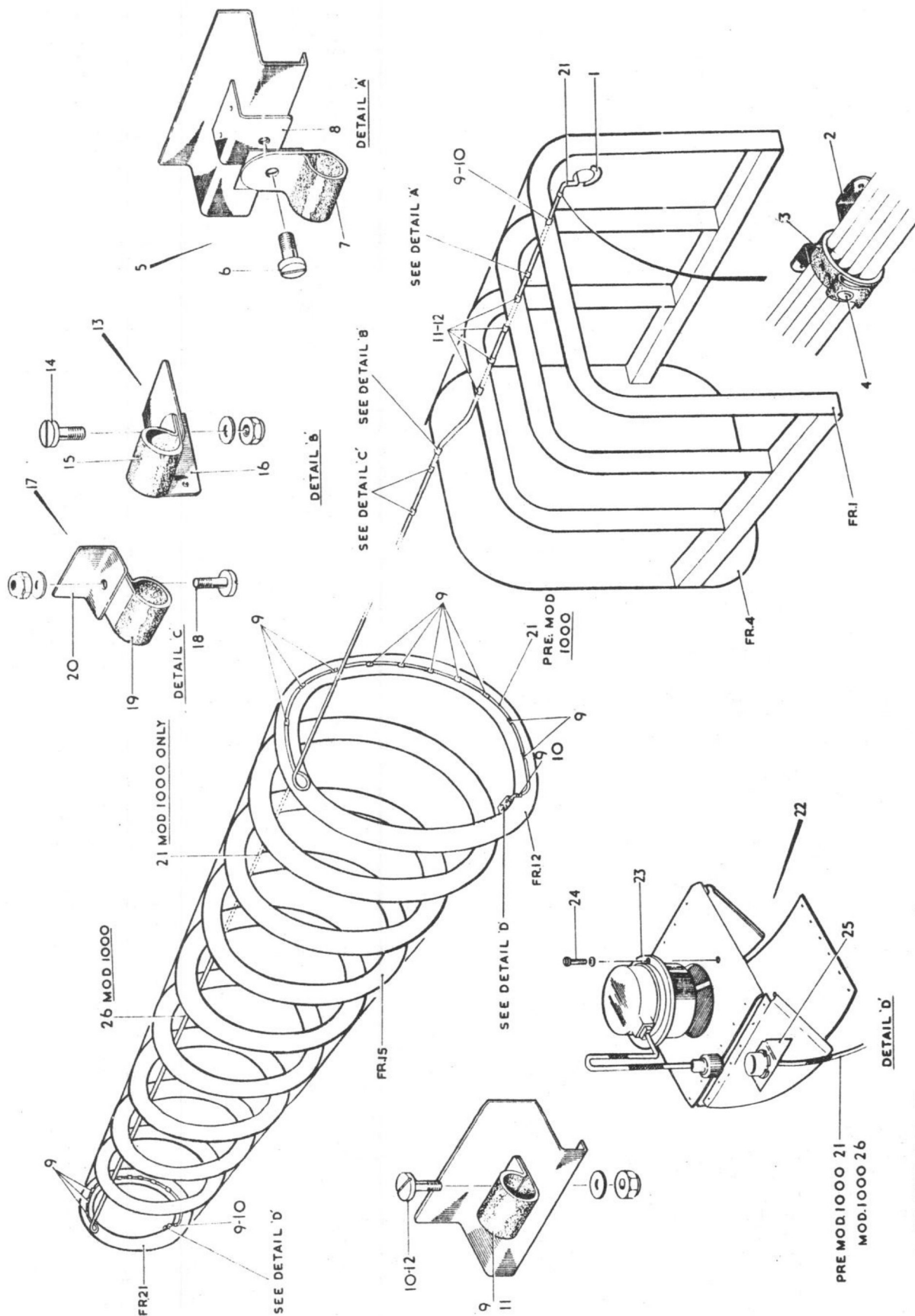
Argosy C. Mk.1.

MILITARY FLIGHT SYSTEM

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
5-		—	CABLE RUN TO FLUX DETECTOR IN BOOM (LH)						Ref.			
			(Ref. Drg. FV.2784)									
1		BV.3351	Strip, Rubbing						1			
2	26FX/4211	STD.1687/2	Clip, Saddle						2		C	
3	5F/9434857	HV.3341	Strapping (Hellermann)						A.R.		C	
4	5F/9138822	HV.3342	Stud (Hellermann)						A.R.		C	
5		—	Clip Assembly						4			
			ATTACHING PARTS									
† 6	28S/1220234	A.217/B20	Screw, Panhead, No. 6 UNC (A.205/B20)						2		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						2		C	
† 7	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						2		C	
			* * *									
7		AW.12488/27	Clip						1			
8	28E/	AS.3180	Clip (Size to Suit)						1		C	
9		—	Clip Assembly						2			
			ATTACHING PARTS									
† 10	28S/1220234	A.217/B20	Screw, Panhead, No. 6 UNC (A.205/B20)						1		C	
† 11	28S/1220268	A.217/B24	Screw, Panhead, No. 6 UNC (A.205/B24)						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						2		C	
			* * *									
12		AW.12488/27	Clip						1			
13	28E/	AS.3180	Clip (Size to Suit)						1		C	
14		BV.3313/1	Bracket Assembly						1			
15		BV.3313/2	Bracket						1			
† 16	28M/1223887	A.136/B/66	Nut, Anchor, No. 6 UNC 2B						1		C	
17	28E/	AS.3180	Clip (Size to Suit)						A.R.		C	
			ATTACHING PARTS									
† 18	28S/1275287	A.217/B14	Screw, Panhead, No. 6 UNC (A.205/B14)						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
† 19	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
19	28E/	AS.3180	Clip (Size to Suit)						A.R.		C	
			ATTACHING PARTS									
† 20	28S/9513165	A.217/B16	Screw, Panhead, No. 6 UNC (A.205/B16)						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
† 21	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
21		—	Mounting Assembly, Detector						Ref.			
			(See 55-2-1, Fig. 8)									
22	6B/2654	—	Unit, Detector Type A (Smiths)						1		A	
			ATTACHING PARTS									
23	28DU/1212478	A.171/4D	Bolt, Panhead, No. 10 UNF						3		C	
	28W/9457834	SP.124/D	Washer, No. 10 UNF						3		C	
			* * *									
24		FV.2784/41	Bracket (1 off Pre Mod. 1000) (Mod. 1000)						2			
25		—	Cable (See Fig. 4, Index 3)						Ref.			
26		—	Clip Assembly						1			
			ATTACHING PARTS									
† 27	28S/9513165	A.217/B16	Screw, Panhead, No. 6 UNC (A.205/B16)						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
† 28	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
28	28E/	AS.3180	Clip (Size to Suit)						1		C	
29		BV.3314	Angle						1			
30		CV.4050/1	Cable Assembly (Mod. 1000)						1			

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Argosy 'C' MK.I.



CABLE RUN TO FLUX DETECTOR [R.H. BOOM]

FIGURE 6

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Argosy C. MK.I.

MILITARY FLIGHT SYSTEM

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
6-		—	CABLE RUN TO FLUX DETECTOR IN BOOM (RH)						Ref.			
			(Ref. Drgs. FV.2700)									
1		BV.3351	Strip, Rubbing						1			
2	26FX/4211	STD.1687/2	Clip, Saddle						1		C	
3	5F/9438857	HV.3341	Strapping (Hellermann)						A.R.		C	
4	5F/9138822	HV.3342	Stud (Hellermann)						A.R.		C	
5		—	Clip Assembly						1			
			ATTACHING PARTS									
† 6	28S/9513165	A.217/B16	Screw, Panhead, No. 6 UNC (A.205/B16)						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
†	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
7	28E/	AS.3180	Clip (Size to Suit)						1		C	
8		BT.0620/1	Bracket						1			
9	28E/	AS.3180	Clip (Size to Suit)						12		C	
			ATTACHING PARTS									
† 10	28S/9513165	A.217/B16	Screw, Panhead, No. 6 UNC (A.205/B16)						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
†	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
11	28E/	AS.3180	Clip						25		C	
			ATTACHING PARTS									
† 12	28S/1275287	A.217/B14	Screw, Panhead, No. 6 UNC (A.205/B14)						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
†	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
13		—	Clip Assembly						1			
			ATTACHING PARTS									
† 14	28S/9513165	A.217/B16	Screw, Panhead, No. 6 UNC (A.205/B16)						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
†	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
15	28E/	AS.3180	Clip (Size to Suit)						1		C	
16		BV.3314	Bracket						1			
17		—	Clip Assembly						2			
			ATTACHING PARTS									
† 18	28S/9513165	A.217/B16	Screw, Panhead, No. 6 UNC (A.205/B16)						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
†	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
19	28E/	AS.3180	Clip (Size to Suit)						1		C	
20		BV.3315	Bracket						1			
21		—	Cable (See Fig. 4, Index 2)						Ref.			
22		—	Mounting Assembly (See 55-2-1, Fig. 8)						Ref.			
23	6B/2654	—	Unit, Detector, Type A (Smiths)						1		A	
			ATTACHING PARTS									
24	28DU/1212478	A.171/4D	Bolt, Panhead, No. 10 UNF 2A						3		C	
	28N/9457834	SP.124/D	Washer, No. 10 UNF						3		C	
			* * *									
25		FV.2784/41	Bracket (1 off Pre Mod. 1000) (Mod. 1000)						2			
26		CV.4050/2	Cable Assembly (Mod. 1000)						1			
			ND									

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AUTO-PILOT

MILITARY FLIGHT SYSTEM

Argosy C. Mk. I.

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
			TRANSFER-MARKERS									
		BV.2571/1	Transfer	"D"					1			
		BV.2571/2	Transfer	"D"					2			
		BV.2571/3	Transfer	"D"					1			
		BV.2571/6	Transfer	"D"					1			
		BV.2571/7	Transfer	"D"					1			
		BV.2571/9	Transfer	"D"					1			
		BV.2571/10	Transfer	"D"					1			
		BV.2574/1	Transfer	"M"					1			
		BV.2574/2	Transfer	"M"					1			
		BV.2574/3	Transfer	"M"					1			
		BV.2574/4	Transfer	"M"					1			
		BV.2574/6	Transfer	"M"					1			
		BV.2574/7	Transfer	"M"					1			
		BV.2574/8	Transfer	"M"					1			
		BV.2574/11	Transfer	"M"					1			
		BV.2574/12	Transfer	"M"					1			
		BV.2574/19	Transfer	"M"					1			
		BV.2574/20	Transfer	"M"					1			
		BV.2574/23	Transfer	"M"					1			
		BV.2574/24	Transfer	"M"					1			
		BV.2574/53	Transfer	"M"					1			
		BV.2574/54	Transfer	"M"					1			
		BV.2574/55	Transfer	"M"					1			
		BV.2574/56	Transfer	"M"					1			
		BV.2575/8	Transfer	"N"					1			
		BV.2576/2	Transfer	"R"					1			
		BV.2577/1	Transfer	"S"					2			
		BV.2577/2	Transfer	"S"					1			
		BV.2577/8	Transfer	"S"					1b			
		BV.2577/9	Transfer	"S"					1			
		BV.2577/12	Transfer	"S"					1			
		BV.2577/13	Transfer	"S"					1			
		BV.2577/14	Transfer	"S"					1			
		BV.2577/15	Transfer	"S"					1			
		BV.2577/42	Transfer	"S"					1			
		BV.2577/58	Transfer	"S"					1			

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Chapter 22**AUTO PILOT**

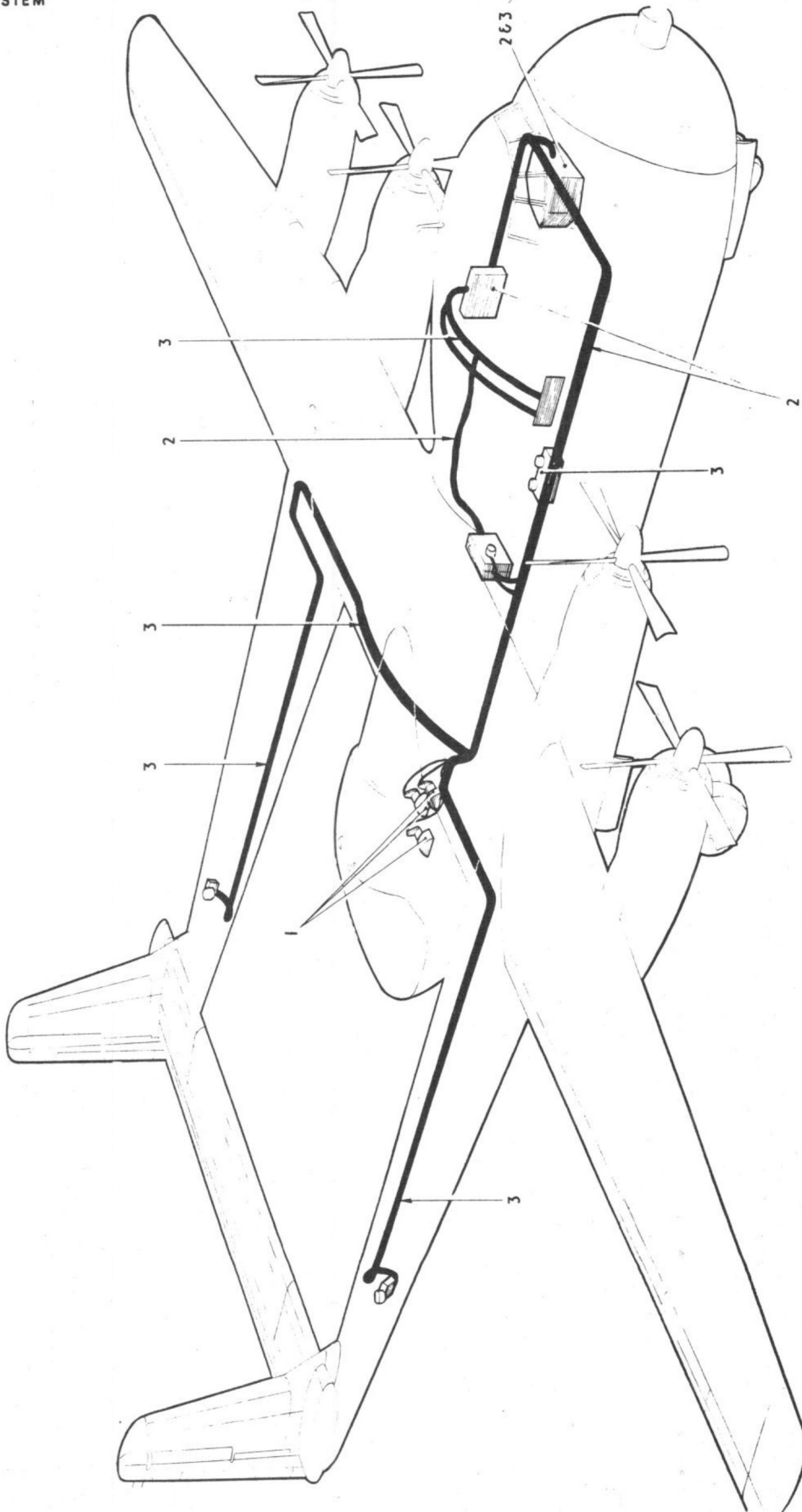
22-0	FUNCTIONAL SYSTEM	Fig. 1
22-1	SERVO-MOTORS AND MOUNTINGS	-
-1	Servo-Motor and Mounting-Aileron	1
-2	Servo-Motor and Mounting-Rudder	1
-3	Servo-Motor and Mounting-Elevator	1
22-2	AUTO-PILOT ELECTRICS	-
-1	Cable Run from Distribution Panel P3	1
	Wiring Installation P20 in Centre Pedestal	2
	Cable Run from Control Wheels to Frame 5	3
	Installation of Auto-Pilot Units, Frames 4 to 9	4
	Cable Run, from Frame 9 to Servo-Motors	5
22-3	MILITARY FLIGHT SYSTEM-ELECTRICS	-
-1	Installation of Units in Nose and Cockpit	1
	Installation of Cables in Nose and Cockpit	2
	Cable under Floor, Frames 9 to 19	3
	Cables Aft Face of Rear Spar	4
	Cables Run to Flux Detector in Boom (LH)	5
	Cable Run to Flux Detector in Boom (RH)	6

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AUTO PILOT
FUNCTIONAL SYSTEM

Argosy 'C' MK.I.



AUTO-PILOT INSTALLATION
FIGURE 1
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SEPTEMBER 1961

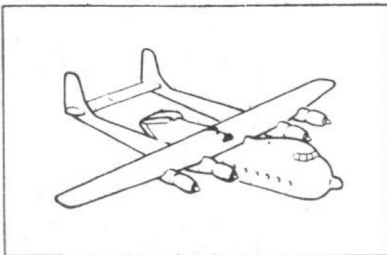
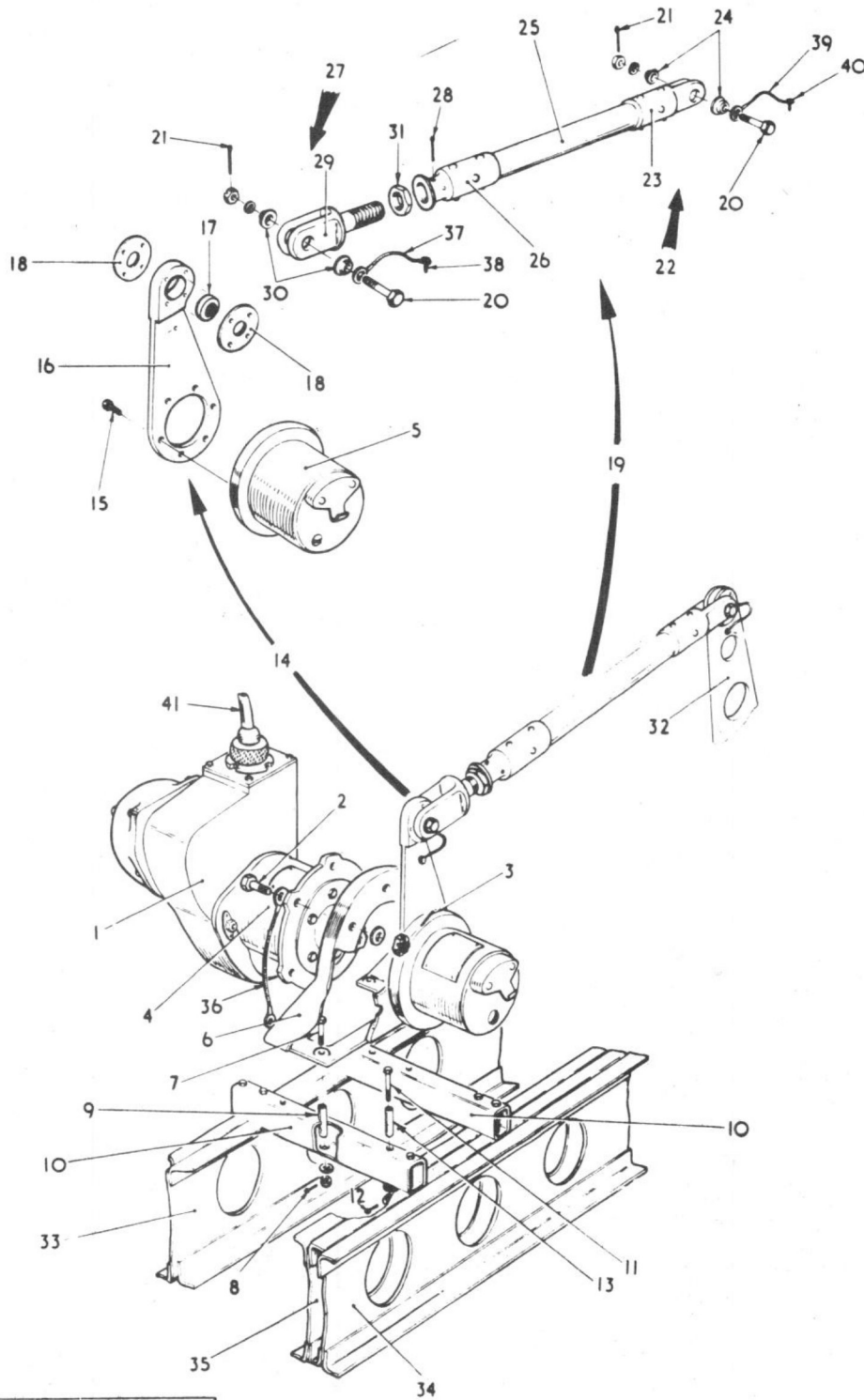
TP 27

Subject 1
SERVO-MOTORS AND MOUNTINGS

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AUTO PILOT
SERVOMOTORS

Argosy 'C' MK.I.



22-1-1

AILERON SERVOMOTOR & MOUNTING

OCTOBER 1961

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FIGURE 1

TP27

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AUTO-PILOT

Argosy C. MK.1.

SERVO-MOTORS AND MOUNTINGS

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
1-		-	INSTALLATION—SERVO-MOTORS						Ref.			
		-	AILERON SERVO-MOTOR AND MOUNTING						Ref.			
			(Ref. Drg. FS.0678)									
1	6TB/354	106 EAP	Servo-Motor, Type D (Smiths)						1		A	
			ATTACHING PARTS									
2	28DU/9414342	A.102/3E	Bolt, 1/4" UNF, 2A						6		C	
	28W/1009149	SP.122/E	Washer, 1/4" UNF						6		C	
	28M/9414146	A.103/ES	Nut, Slotted, 1/4" UNF 2B						6		C	
3	28P/9527619	SP.90/C7	Pin, Cotter, Split (SP9/C8)						6		C	
			* * *									
4	6TB/356	113 EAP	Mounting, Type B, Servo-Motor (Smiths)						1		A	
5	6TB/1852	139/7 EAP	Limiter, Torque, Type C.33 (Smiths)						1		A	
6		DS.0015/6	Mounting						1			
			ATTACHING PARTS									
7	28DU/9414351	A.102/12E	Bolt, 1/4" UNF 2A						4		C	
	28W/1009149	SP.122/E	Washer, 1/4" UNF						4		C	
	28M/9414146	A.103/ES	Nut, Slotted, 1/4" UNF 2B						4		C	
8	28P/9527619	SP90/C7	Pin, Cotter, Split (SP9/C8)						4		C	
			* * *									
9		AS.2806/5/095	Tube, Distance (Make from T.35 x 22 S.W.G.)						4			LM
10		FS.0678/6 ND	Tube, Mounting						2			
			ATTACHING PARTS									
11	28DU/9419971	A.102/10D	Bolt, No. 10 UNF 2A						4		C	
	28W/1010519	SP.122/D	Washer, No. 10 UNF						4		C	
	28M/9419539	A.103/DS	Nut, Slotted, No. 10 UNF 2B						4		C	
12	28P/9527619	SP90/C7	Pin, Cotter, Split (SP9/C8)						4		C	
			* * *									
13		AS.2807/5/095	Tube, Distance (Make from T.35 x 20 S.W.G.)						8			LM
14	4904	CS.0015/54	Lever Assembly						1		B	
			ATTACHING PARTS									
15	4903	B.50015/59	Bolt, Special						6		C	
			* * *									
16		C.50015/55	Lever						1			
17	2A/9500463	I.132894	Bearing, Ball (Skefco)						1		C	
18	4905	BS.0015/57	Ring, Retaining						1		C	
19		CR.0364/1/UN	Rod Assembly, Adjustable						1			
			ATTACHING PARTS									
20	28DU/9415870	A.111/9E	Bolt, 1/4" UNF 2A						2		C	
	28W/1009149	SP.122/E	Washer, 1/4" UNF						2		C	
	28M/9414146	A.103/ES	Nut, Slotted, 1/4" UNF 2B						2		C	
21	28P/9527619	SP90/C7	Pin, Cotter, Split (SP9/C8)						2		C	
			* * *									
22		BR.0350/1	Socket Assembly						1			
23		BR.0350/2 ND	Socket						1			
24		BR.0.114	Bush						2			
25		CR.0.344/5 ND	Tube						1			
26		BR.0075/3/UN	Socket						1			
27		BR.0387/1/UN	Fork-End Assembly						1			
			ATTACHING PARTS									
28	28P/14543	SP.31/H8	Pin, Taper						1		C	
			* * *									
29		BR.0349/2/UN	Fork-End						1			
30		BR.0114	Bush						2			
31	28M/9416050	A.103/NT	Nut, Thin, 1/2" UNF 2B						1		C	

Argosy C. MK.I.

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
1-32		—										
33		—										
34		—										
35		—										
36		TDS.27/A/30/C										
37	8482	TDS.27/A/25/C										
38	28DU/9419561	A.102/2B										
	28W/9157971	SP.126/B										
	28M/1011993	A.125/B/66										
39	8487	TDS.27/A/20/C										
40	28DU/9419561	A.102/2B										
	28W/9157971	SP.126/B										
	28M/1011993	A.125/B/66										
41		EAP.1805/5										

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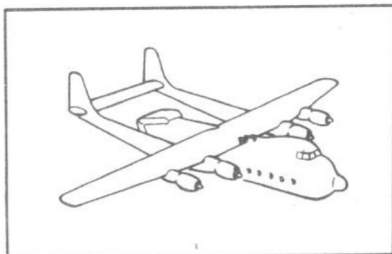
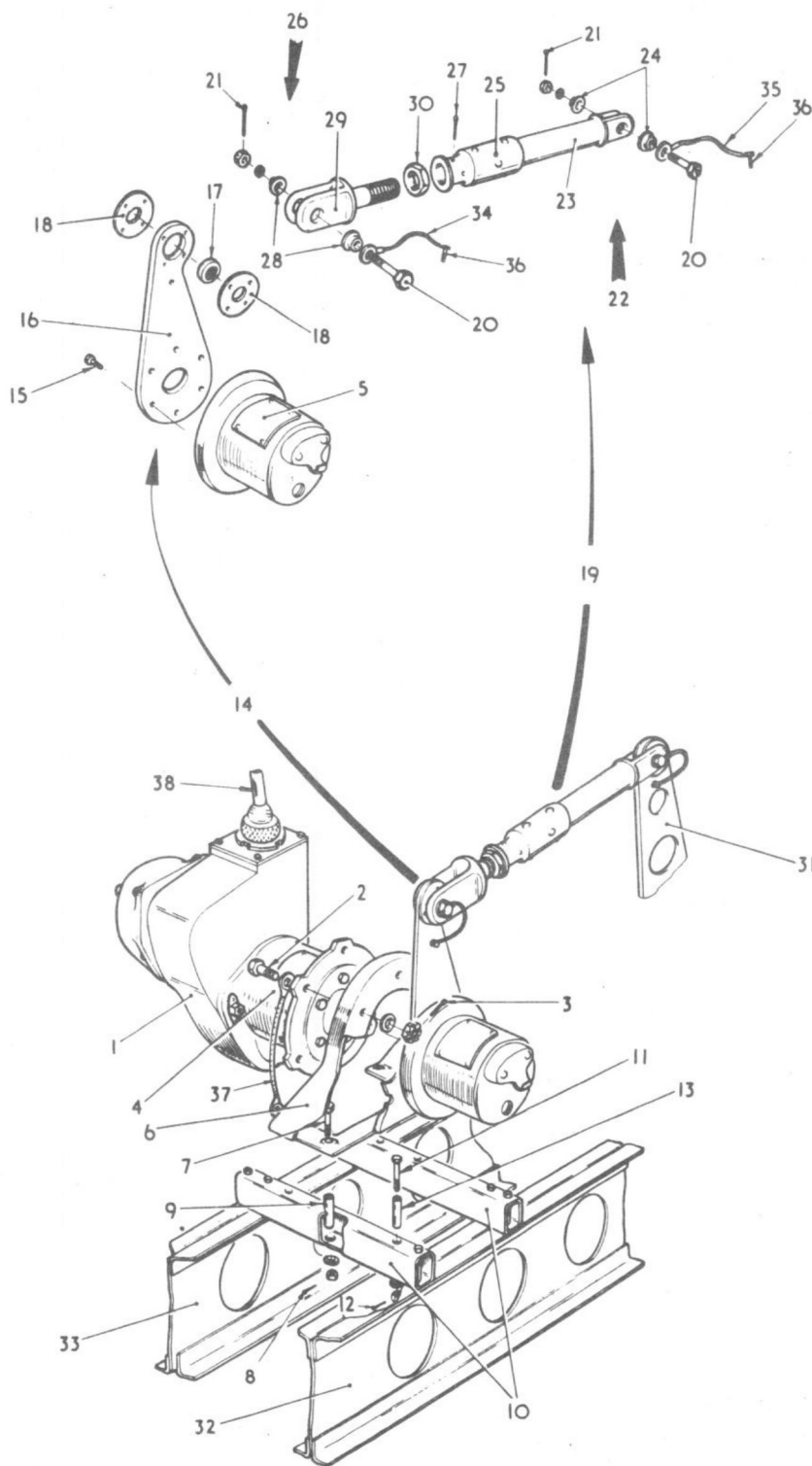
SERVO-MOTORS AND MOUNTINGS

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				

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SERVOMOTORS

Argosy 'C' MK.I.



RUDDER SERVOMOTOR & MOUNTING

FIGURE I

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Argosy C. MK.1.

SERVO-MOTORS AND MOUNTINGS

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
1-		—	RUDDER SERVO MOTOR AND MOUNTINGS						Ref.			
			(Ref. Drg. FS.0679)									
†	1	6TB/230	103 EAP	Servo-Motor, Type A (Smiths)						1	A	
				ATTACHING PARTS								
	2	28DU/9414342	A.102/3E	Bolt, 1/4" UNF 2A						6	C	
†		28W/1009149	SP.122/E	Washer, 1/4" UNF						6	C	
		28M/9414146	A.103/ES	Nut, Slotted, 1/4" UNF 2B						6	C	
†	3	28P/9527619	SP90/C7	Pin, Cotter, Split (SP9/C8)						6	C	
				* * *								
†	4	6TB/232	111 EAP	Mounting, Type A (Smiths)						1	A	
†	5	6TB/358	139/1 EAP	Limiter, Torque, Type C.35 (Smiths) (Pre Mod. 36 S.O.O.)						1	A	
†		6TB/1948	191/1 EAP	Limiter, Torque, Type D.35 (Smiths) (Mod. 36 S.O.O.)						1	A	
	6		DS.0015/6	Mounting						1		
				ATTACHING PARTS								
	7	28DU/9414351	A.102/12E	Bolt, 1/4" UNF 2A						4	C	
		28W/1009149	SP.122/E	Washer, 1/4" UNF						4	C	
†		28M/9414146	A.103/ES	Nut, Slotted, 1/4" UNF 2B						4	C	
†	8	28P/9527619	SP90/C7	Pin, Cotter, Split (SP9/C8)						4	C	
				* * *								
	9		AS.2806/5/095	Piece, Distance (Make from T35 x 22 S.W.G.)						4	LM	
	10		FS.0679/6	Tube, Mounting						2		
			ND	ATTACHING PARTS								
	11	28DU/9419971	A.102/10D	Bolt, No. 10 UNF 2A						4	C	
		28W/1010519	SP.122/D	Washer, No. 10 UNF						4	C	
		28M/9419539	A.103/DS	Nut, Slotted, No. 10 UNF 2B						4	C	
†	12	28P/9527619	SP90/C7	Pin, Cotter, Split (SP9/C8)						4	C	
				* * *								
	13		AS.2807/5/095	Piece, Distance (Make from T35 x 20 S.W.G.)						8	LM	
	14	4904	CS.0015/54	Lever Assembly						1	A	
				ATTACHING PARTS								
	15	4903	BS.0015/59	Bolt, Special						6	C	
				* * *								
	16		CS.0015/55	Lever						1		
†	17	2A/9500463	I.132894	Bearing, Ball (Skefko)						1	C	
	18	4905	BS.0015/57	Ring, Retaining						2	C	
	19		CR.0363/1/UN	Rod Assembly, Adjustable						1		
				ATTACHING PARTS								
†	20	28DU/9415870	A.111/9E	Bolt, 1/4" UNF 2A						2	C	
†		28W/1009149	SP.122/E	Washer, 3/8" UNF						2	C	
†		28M/9414146	A.103/ES	Nut, Slotted, 1/4" UNF 2B						2	C	
†	21	28P/9527619	SP.90/C7	Pin, Cotter, Split (SP.9/C8)						2	C	
				* * *								
	22		BR.0364/1	Fork-end Assembly						1		
	23		BR.0364/2	Fork-end						1		
	24		BR.0114	Bush						2		
	25		BR.0075/3/UN	Socket						1		
	26		BR.0387/1/UN	Fork-end Assembly						1		
				ATTACHING PARTS (For Indices 25 and 26)								
	27	28P/14543	SP.31/H8	Pin, Taper						1	C	
				* * *								
	28		BR.0349/2/UN	Fork-End						1		
	29		BR.0114	Bush						2		
	30	28M/9416050	A.103/NT	Nut, Thin, 1/2" UNF 2B						1	C	

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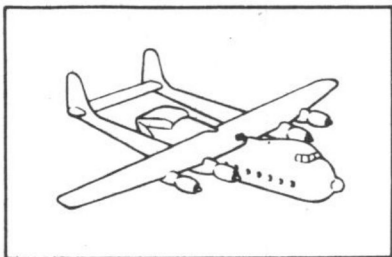
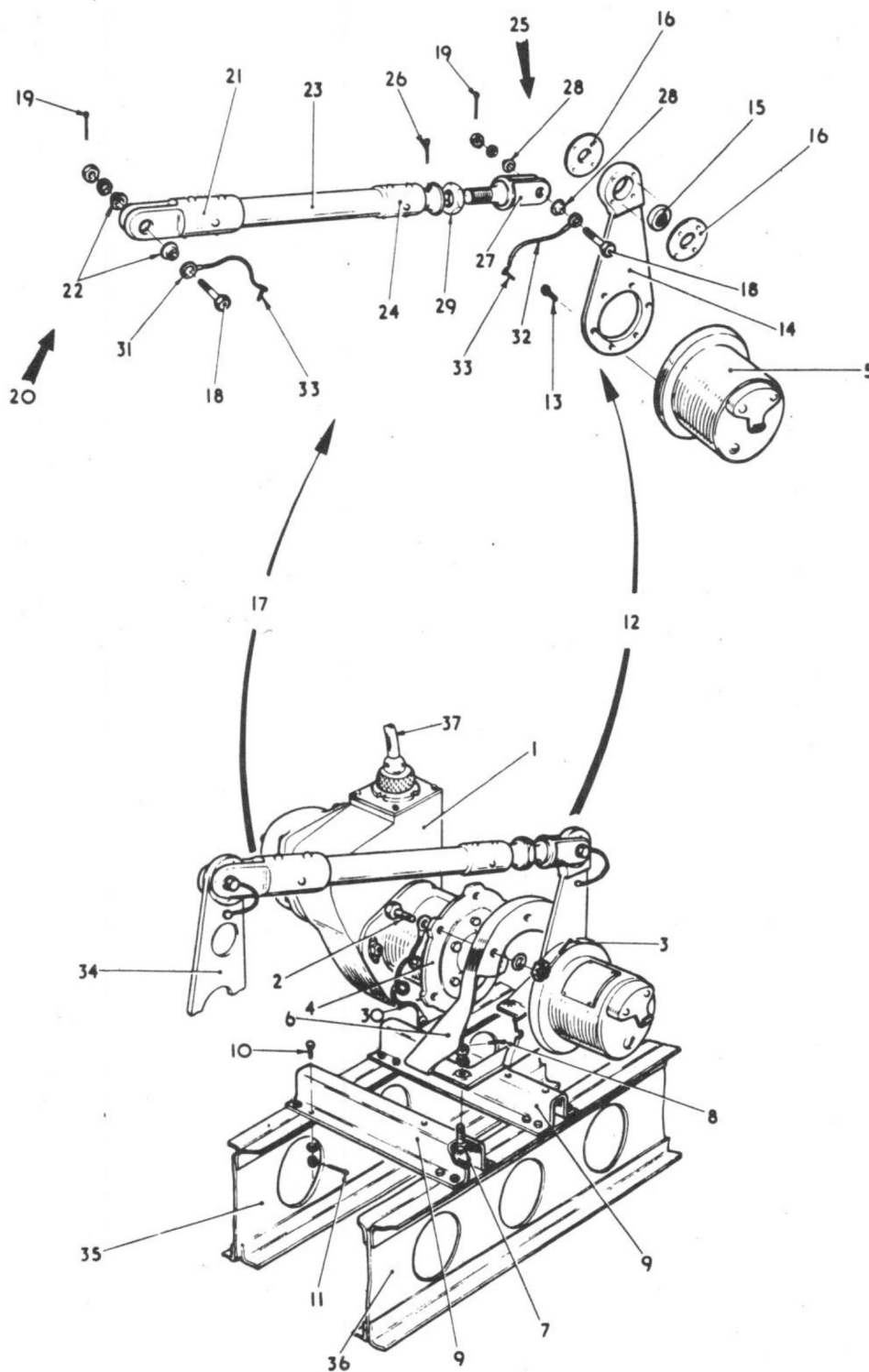
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Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
1-		—	ELEVATOR SERVO-MOTOR AND MOUNTING						Ref.			
			(Ref. Drg. FS.0680)									
1	6TB/354	106 EAP	Servo-Motor, Type D (Smiths)						1		A	
			ATTACHING PARTS									
2	28DU/9414342	A.102/3E	Bolt, 1/4" UNF 2A						6		C	
	28W/1009149	SP.122/E	Washer, 1/4" UNF						6		C	
	28M/9414146	A.103/ES	Nut, Slotted, 1/4" UNF 2B						6		C	
3	28P/9527619	SP.90/C7	Pin, Cotter, Split (SP.9/C8)						6		C	
			* * *									
4	6TB/356	113 EAP	Mounting, Type B, Servo-Motor (Smiths)						1		A	
5	6TB/1754	139/6 EAP	Limiter, Torque, Type C.25 (Smiths)						1		A	
			(Pre Mod. 36 S.O.O.)									
	6TB/1947	191/4 EAP	Limiter, Torque, Type D.25 (Smiths) (Mod. 36 S.O.O.) ...						1		A	
6		DS.0015/6	Mounting						1			
			ATTACHING PARTS									
7	28DU/9414341	A.102/2E	Bolt, 1/4" UNF 2A						4		C	
	28W/1009149	SP.122/E	Washer, 1/4" UNF						4		C	
	28M/9414146	A.103/ES	Nut, Slotted, 1/4" UNF 2B						4		C	
8	28P/9527619	SP.90/C7	Pin, Cotter, Split (SP.9/C8)						4		C	
			* * *									
9		FS.0680/7	Channel						2			
			ATTACHING PARTS									
10	28DU/9419565	A.102/1D	Bolt, No. 10 UNF 2A						8		C	
	28W/1010519	SP.122/D	Washer, No. 10 UNF						8		C	
	28M/9419539	A.103/DS	Nut, Slotted, No. 10 UNF 2B						8		C	
11	28P/9527619	SP.90/C7	Pin, Cotter, Split (SP.9/C8)						8		C	
			* * *									
12	4904	CS.0015/4	Lever Assembly						1		B	
			ATTACHING PARTS									
13	4903	BS.0015/59	Bolt, Special						6		C	
			* * *									
14		C.S.0015/55	Lever						1			
15	2A/9500465	1.132894	Bearing, Ball (Skefko)						1		C	
16	4905	BS.0015/57	Ring, Retaining						2		C	
17		CR.0382/1/UN	Rod Assembly, Adjustable						1			
			ATTACHING PARTS									
18	28DU/9415870	A.111/9E	Bolt, 1/4" UNF 2A						2		C	
	28W/1009149	SP.122/E	Washer, 1/4" UNF						2		C	
	28M/9414146	A.103/ES	Nut, Slotted, 1/4" UNF 2B						2		C	
19	28P/9527619	SP.90/C7	Pin, Cotter, Split (SP.9/C8)						2		C	
			* * *									
20		BR.0386/1	Socket, Assembly						1			
21		BR.0350/2	Socket						1			
22		BR.0114	Bush						2			
23		CR.0382/5	Tube						1			
24		BR.0075/3/UN	Socket						1			
25		BR.0387/1/UN	Fork, End Assembly						1			
			ATTACHING PARTS (For Indices 24-25)									
26	28P/14543	SP.31/H8	Pin, Taper						1		C	
			* * *									

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SERVO-MOTORS AND MOUNTINGS

Argosy C. MK.I.

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
1-27		BR.0349/2/UN						Fork-end	1			
28		BR.0114						Bush	2			
29	28M/9416050	A.103/NT						Nut, Thin, 1/2" UNF 2B	1		C	
30	8457	TDS.27/A/30/C						Bonding, Flexible	1		C	
31	8477	TDS.27/A/20/C						Bonding, Flexible	1		C	
32	8482	TDS.27/A/25/C						Bonding, Flexible	1		C	
								ATTACHING PARTS (For Indices 31 and 32)				
33	28DU/9419561	A.102/2B						Bolt, No. 6 UNC 2A	1		C	
	28W/9157971	SP.122/B						Washer, No. 6 UNC	1		C	
	28M/1011993	A.125/B/66						Nut, Stiff, No. 6 UNC 2B	1		C	
								* * *				
34	—	—						Lever Assembly (See 27-3-2, Fig. 2, Index 38)	Ref.			
35	—	—						Beam Assembly (See 27-1-3, Fig. , Index 29)	Ref.			
36	—	—						Beam Assembly (See 27-1-3, Fig. 1, Index 20)	Ref.			
37	—	—						Cable (See 22-2-1, Fig. 4, Index 72)	Ref.			

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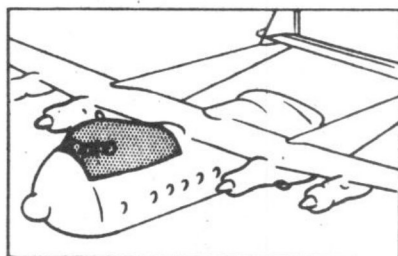
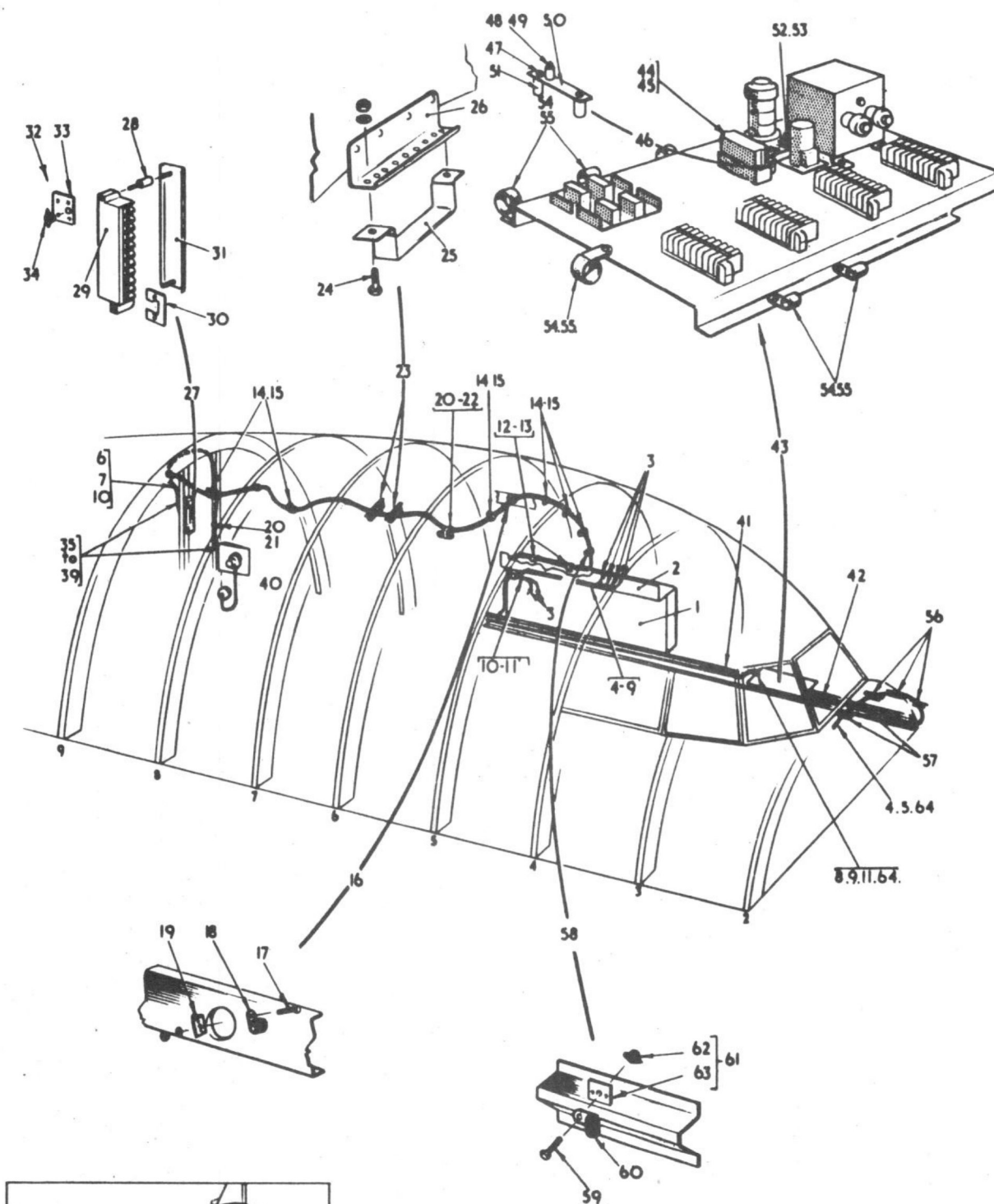
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Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
1-		—	INSTALLATION OF EQUIPMENT						Ref.			
			CABLE RUNS FROM DISTRIBUTION PANEL (P3)						Ref.			
			(Ref. Drg. FV.2502, FV.2517, FV.2518, FV.2525, EV.2548)									
1		—	Panel Assembly (P1) (See 24-2-1, Fig. 1)						Ref.			
2		—	Panel Assembly (P3) (See 24-2-1, Fig. 4)						Ref.			
3		—	Fuses (See 24-2-1, Fig. 4)						Ref.			
4		DV.2303	Set, Flylead (P3)						Ref.			
5		DV.2081/14	Cable						1			
6		DV.2081/15	Cable						1			
7		DV.2081/23	Cable						1			
8		DV.2081/24	Cable						1			
9		DV.2081/26	Cable						1			
10		DV.2081/27	Cable						1			
11		DV.2301	Set, Flylead (P1)						Ref.			
12	28E/	DV.2081/25	Cable						1			
		AS.3180	Cable						1			
			Clip (Size to Suit)						2		C	
			ATTACHING PARTS									
†	13	28S/9513165	Screw, Panhead, No. 6 UNC (A.205/B16)						1		C	
†		28W/9471274	Washer, No. 6 UNC						1		C	
†		28M/1011993	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
	14	28E/	Clip (Size to Suit)						6		C	
			ATTACHING PARTS									
†	15	28S/1275287	Screw, Panhead, No. 6 UNC (A.205/B14)						1		C	
†		27W/9471274	Washer, No. 6 UNC						1		C	
†		28M/1011993	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
	16	—	Clip Assembly						1			
			ATTACHING PARTS									
†	17	28DU/9419561	Bolt, No. 6 UNC 2A						1		C	
†		28W/9471274	Washer, No. 6 UNC						1		C	
†		28M/1011993	Nut, Stiff, No. 6 UNC						1		C	
			* * *									
	18	28E/	Clip (Size to Suit)						1		C	
	19	BV.0502/2/UN	Bracket						1			
†	20	5F/9434858	Strapping (Hellermann)						A.R.		C	
	21	5F/2524	Stud (Hellermann)						A.R.		C	
	22	26FX/4211	Clip, Saddle						1		C	
	23	—	Clip Assembly						2			
			ATTACHING PARTS									
†	24	28S/1275287	Screw, Panhead, No. 6 UNC (A.205/B14)						2		C	
†		28W/9471274	Washer, No. 6 UNC						2		C	
†		28M/1011993	Nut, Stiff, No. 6 UNC 2B						2		C	
			* * *									
	25	CV.0409/103	Clip						1			
	26	BV.0776	Bracket						1			
	27	—	Block Assembly, Terminal						1			
			ATTACHING PARTS									
	28	5X/9450403	Pillar, Fixing (Plessey)						2		C	
			* * *									

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Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
† 1-29	5X/1004088	CZ.24285							1		B	
30	5X/1004082	Z.50210							5		C	
31	5X/3275	CZ.26808							1		B	
32		BV.2909/1							1			
33		BV.2909/2							1			
† 34	28M/9434253	AGS.2007/B1							1		C	
		DV.2403							Ref.			
35		DV.2081/30							1			
36		DV.2081/31							1			
37		DV.2081/32							1			
38		DV.2081/33							1			
39		DV.2081/34							1			
40		CV.2908							1			
41		—							Ref.			
42		—							Ref.			
43		—							Ref.			
† 44	5CW/9994741	P.243254							1		A	
† 45	28S/1220268	A.217/B24							2		C	
46		—							1			
† 47	28S/1220321	A.217/B8							4		C	
	9207	DP.1003							4		C	
48	5CZ/5627	GJ.5/M							1		B	
49	28W/9419461	SP.10/B							1		C	
50		CV.0413/1							1			
51		BV.2621/1							2			
52	5CW/5907	EAP/2340							1		A	
† 53	28S/1220234	A.217/B20							4		C	
† 54	28W/947274	SP.124/B							4		C	
54	28E/	AS.3180							6		C	
† 55	28S/9513165	A.217/B16							1		C	
† 56	28W/9471274	SP.124/B							1		C	
† 57	28M/1011993	A.125/B/66							1		C	
56		—							Ref.			
57		—							Ref.			
58		—							1			
† 59	28S/9513165	A.217/B16							1		C	
60	28E/	AS.3180							1		C	
61		BV.0502/1/UN							1			
62		BV.0502/1/UN							1			
† 63	28M/1223837	A.136/B/66							1		C	
		CV.2386							Ref.			
64		DV.2081/13							1			

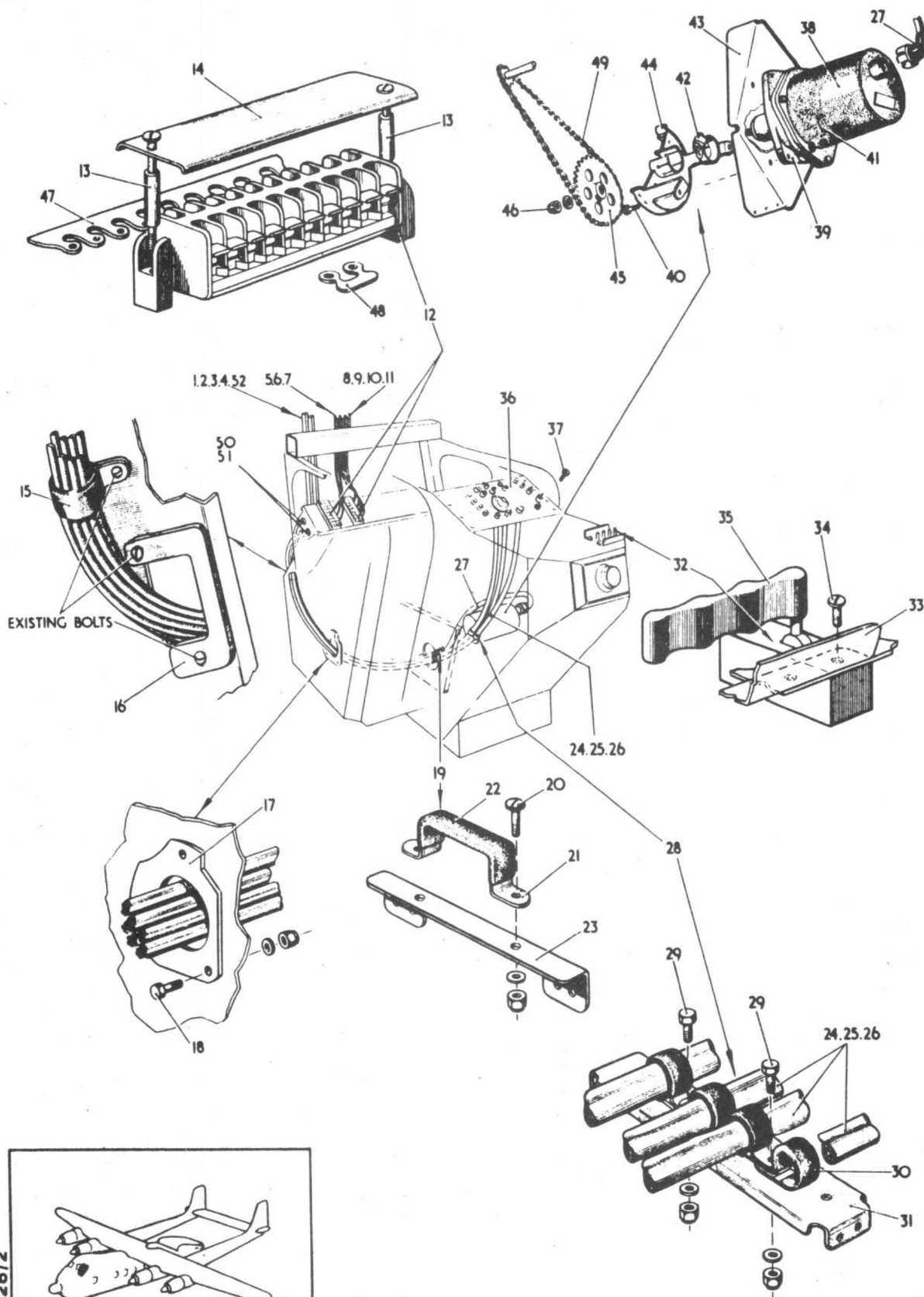
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WIRING INST'L'N IN CENTRE PEDESTAL (P20)

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FIGURE 2

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Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
2-		—	WIRING INSTALLATION IN CENTRE PEDESTAL (P.20) (Ref. Drg. FV.2523, FM.1322, ES.0697)						Ref.			
1		EAP.1805/80	Cable (Smiths) (See Fig. 3, Index 22)						Ref.			
2		EAP.1805/14A	Cable (Smiths) (See Fig. 2, Index 23)						Ref.			
3		EAP.1805/20A	Cable (Smiths) (See Fig. 3, Index 24)						Ref.			
4		EAP.1805/230	Cable (Smiths) (See Fig. 3, Index 25)						Ref.			
5		DV.2081/14	Cable (See Fig. 1, Index 4)						Ref.			
6		DV.2081/15	Cable (See Fig. 1, Index 5)						Ref.			
7		DV.2081/13	Cable (See Fig. 1, Index 64)						Ref.			
8		DV.2081/8	Cable (See Fig. 3, Index 16)						Ref.			
9		DV.2081/9	Cable (See Fig. 3, Index 17)						Ref.			
10		DV.2081/10	Cable (See Fig. 3, Index 18)						Ref.			
11		DV.2081/11	Cable (See Fig. 3, Index 19)						Ref.			
12	5X/1002695	CZ.23212/1	Block, Terminal, 20-way (Plessey)						2		C	
			ATTACHING PARTS									
13	5X/9450403	Z.28426	Pillar, Fixing (Plessey)						2		C	
			* * *									
14	5X/9149643	CZ.25111	Cover, Transparent, 20-way (Plessey)						2		C	
15		AS.3180	Clip (Size to Suit)						1			
16		BV.0422/13/UN	Fairlead						1			
17		BV.2880	Fairlead						1			
			ATTACHING PARTS									
18	28S/9513165	A.217/B16	Screw, Panhead, No. 6 UNC						3		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						3		C	
	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						3		C	
			* * *									
19		—	Clip, Assembly						1			
			ATTACHING PARTS									
20	28DU/9436320	A.169/-1/2D	Bolt, No. 10 UNF 2A						2		C	
	28W/9457834	SP.124/D	Washer, No. 10 UNF						2		C	
	28M/9706320	A.125/D/66	Nut, Stiff, No. 10 UNF 2B						2		C	
			* * *									
21		STD.841/42	Clip (Make from Ref. 30B/1734)						1			LM
22		FV.2523/52	Rubber, Helsyn Clip (Grade N)						A.R.			
23		BV.0782/UN	Bracket						1			
	9730	EAP.1805	Harness, Cable (Smiths) (Pre Mod. 36)						Ref.		A	
	9214	EAP.1805/A	Harness, Cable (Smiths) (Mod. 36) (S.O.O.)						Ref.		A	
24		EAP.1805/8B	Cable (Smiths)						1			
25		EAP.1805/14B	Cable (Smiths)						1			
26		EAP.1805/20B	Cable (Smiths)						1			
27	10264	EAP.1805/23B	Cable (Smiths)						1		C	
28		—	Clip, Assembly						1			
			ATTACHING PARTS									
29	28S/1220234	A.217/B20	Screw, Panhead, No. 6 UNC						2		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						2		C	
	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						2		C	
			* * *									
30		AS.3180	Clip (Size to Suit)						4			
31		BV.0783	Bracket						1			
			* * *									
32	5CW/1047690	XD.779	Switch, (C.W.C. Ltd.) (Mod. 241)						4		B	
33		BS.0629	Guard, Switch						1			
			ATTACHING PARTS (For Indices 32 and 33)									
34	28S/9992522	A.32/B16	Screw, Rd. Hd., 4 BA						8		C	
			* * *									

Argosy C. MK.I.

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
2-35		BS.0789										
36	6TB/1656	140 EAP							1		A	
	6TB/1722	188/1 EAP							1		A	
37	28DU/1201341	A.116/1C							8		C	
38	6TB/1741	186/1 EAP							1		A	
39	6TB/1743	187/1 EAP							1		A	
40	28DU/9414342	A.102/3E							3		C	
	28W/9468633	SP.127/E							3		C	
	28M/9414146	A.103/ES							3		C	
41	28P/9527619	SP.90/C7							3		C	
42	28E/1011790	AGS.605/1X							1		C	
43		—							Ref.			
44	4910	CM.0042/10/UN							1		C	
45	4913	BM.0042/55							1		C	
	28W/9468633	SP.127/E							1		C	
46	28M/1011475	A.27/EP							1		C	
47	5X/1012122	Z.50218							1		C	
48	5X/1004082	Z.50210							1		C	
49	9996	AS.909/92P							1		B	
	26TA/18769	A.168/1							1		C	
50	10H/0970049	Z.54105							1		C	
51	10H/0970050	Z.54106							5		C	
52		EAP.1805/26							Ref.			

Argosy 'C' MK.I.

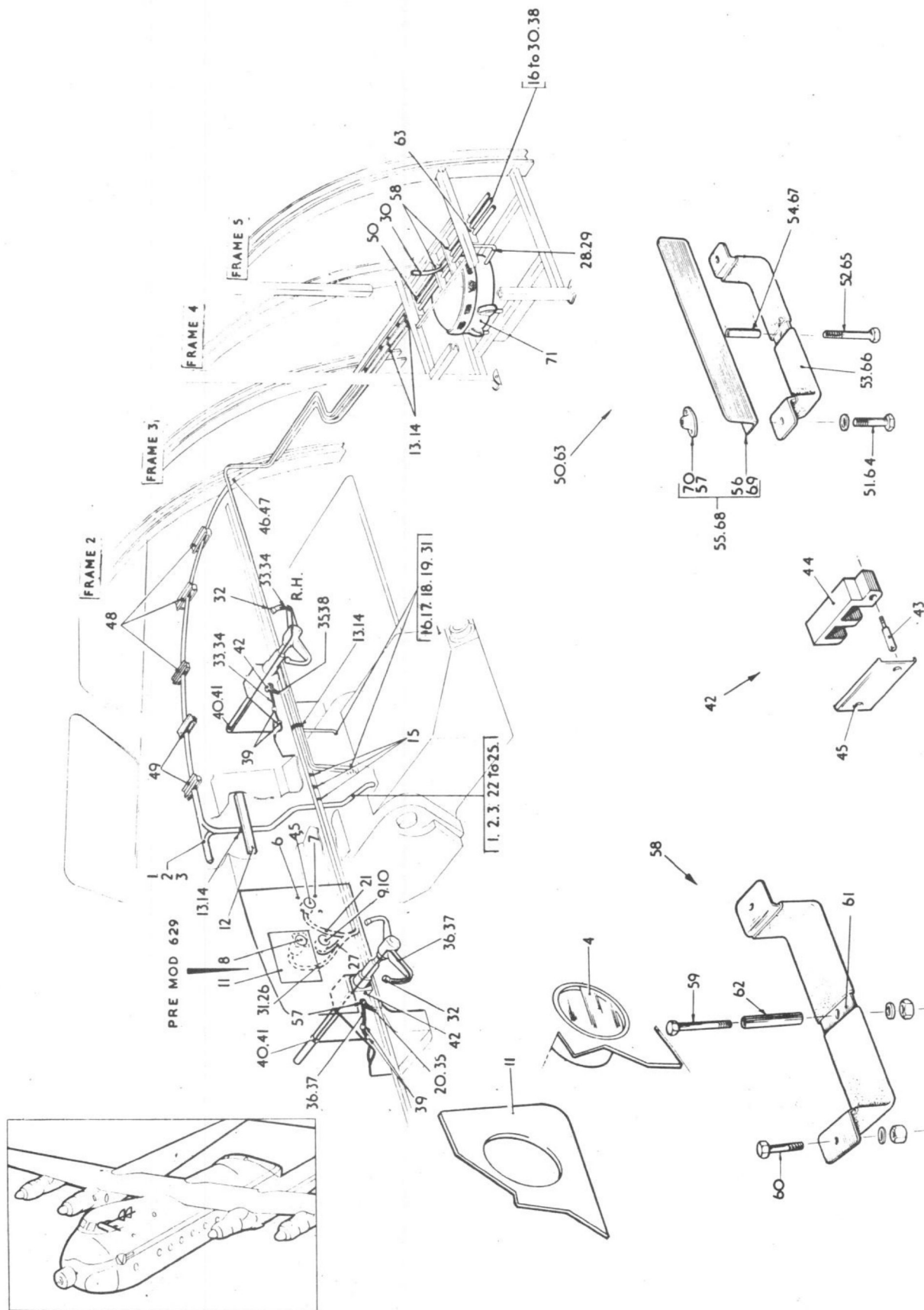
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PC929/2

CABLE RUN FROM CONTROL WHEELS TO FR 5

FIGURE 3

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Argosy 'C' MK.I.

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Qty. Code
			1	2	3	4	5	6				
3-		—	CABLE RUN FROM CONTROL WHEELS TO FR. 5						Ref.			
			(Ref. Drgs. FV.2525, FV.2524, FV.2518, FS.0512, FS.0672)									
1		DV.2081/14	Cable (See Fig. 1, Index 4)						Ref.			
2		DV.2081/15	Cable (See Fig. 1, Index 5)						Ref.			
3		DV.2081/13	Cable (See Fig. 1, Index 64)						Ref.			
4	6TB/1676	165 EAP	Indicator, Elevator Remote Trim (Smiths)						1		A	
5	6A/4246	1.234	Flange, Adapter (Kelvin-Hughes)						1		B	
			ATTACHING PARTS (For Indices 4 and 5)									
† 6	28S/1220232	A.217/B28	Screw, Panhead, No. 6 UNC (A.205/B28)						2		C	
† 7	28S/1220234	A.217/B20	Screw, Panhead, No. 6 UNC (A.205/B20)						2		C	
			* * *									
8		—	Indicator (See 34-3-1, Fig. 2, Index 24)						Ref.			
9	6TB/1684	174/1 EAP	Meter, Auto-Landing Test (Smiths) (Mod. 36) S.O.O.) ..						1		A	
			ATTACHING PARTS									
† 10	28S/1220234	A.217/B20	Screw, Panhead, No. 6 UNC (A.205/B20)						4		C	
11		—	Panel (See 31-1, Fig.)						Ref.			
12		—	Channeled (See 31-1-2, Fig. 2, Index 2)						Ref.			
† 13	5F/9434858	HV.3254	Strapping (Hellermann)						A.R.		C	
14	5F/2524	OP.3255	Stud (Hellermann)						A.R.		C	
15	26FX/4211	STD.1687/2	Clip, Saddle						5		C	
		DV.2403	Set, Wiring (Zone 3)						Ref.			
16		DV.2081/8	Cable						1			
17		DV.2081/9	Cable						1			
18		DV.2081/10	Cable						1			
19		DV.2081/1	Cable						1			
20		DV.2081/7	Cable						1			
	9730	EAP.1805	Harness, Cable (Smiths) (Pre Mod. 36)						Ref.		A	
	9214	EAP.1805/A	Harness, Cable (Smiths) (Mod. 36) (S.O.O.)						Ref.		A	
21		EAP.1805/7	Cable (Smiths)						1			
22		EAP.1805/8A	Cable						1			
23		EAP.1805/14A	Cable						1			
24		EAP.1805/20A	Cable						1			
25		EAP.1805/23A	Cable						1			
26		EAP.1805/2	Cable (Mod. 36) (S.O.O.)						1			
27		EAP.1805/27	Cable (Mod. 36) (S.O.O.)						1			
28		EAP.1805/1	Cable						1			
29		EAP.1805/12	Cable						1			
30		EAP.1805/22	Cable						1			
31		EAP.1805/26	Cable (Mod. 36) (S.O.O.)						1			
32	5CW/4262	41.EAP	Switch, push (Smiths)						2		C	
		CV.2402	Set, Wiring (Zone 2)						Ref.			
33		DV.2081/1	Cable						1			
34		DV.2081/2	Cable						1			
35		DV.2081/3	Cable						1			
36		DV.2081/4	Cable						1			
37		DV.2081/5	Cable						1			
38		DV.2081/6	Cable						1			
39	28E/-	AS.3180	Clip: (Size to Suit)						4		C	
40		AW.1257/6	Clip:						2			
			ATTACHING PARTS									
† 41	28S/1275287	A.217/B14	Screw, Panhead, No. 6 UNC (A.205/B14)						1		C	
	28VV/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
†	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									

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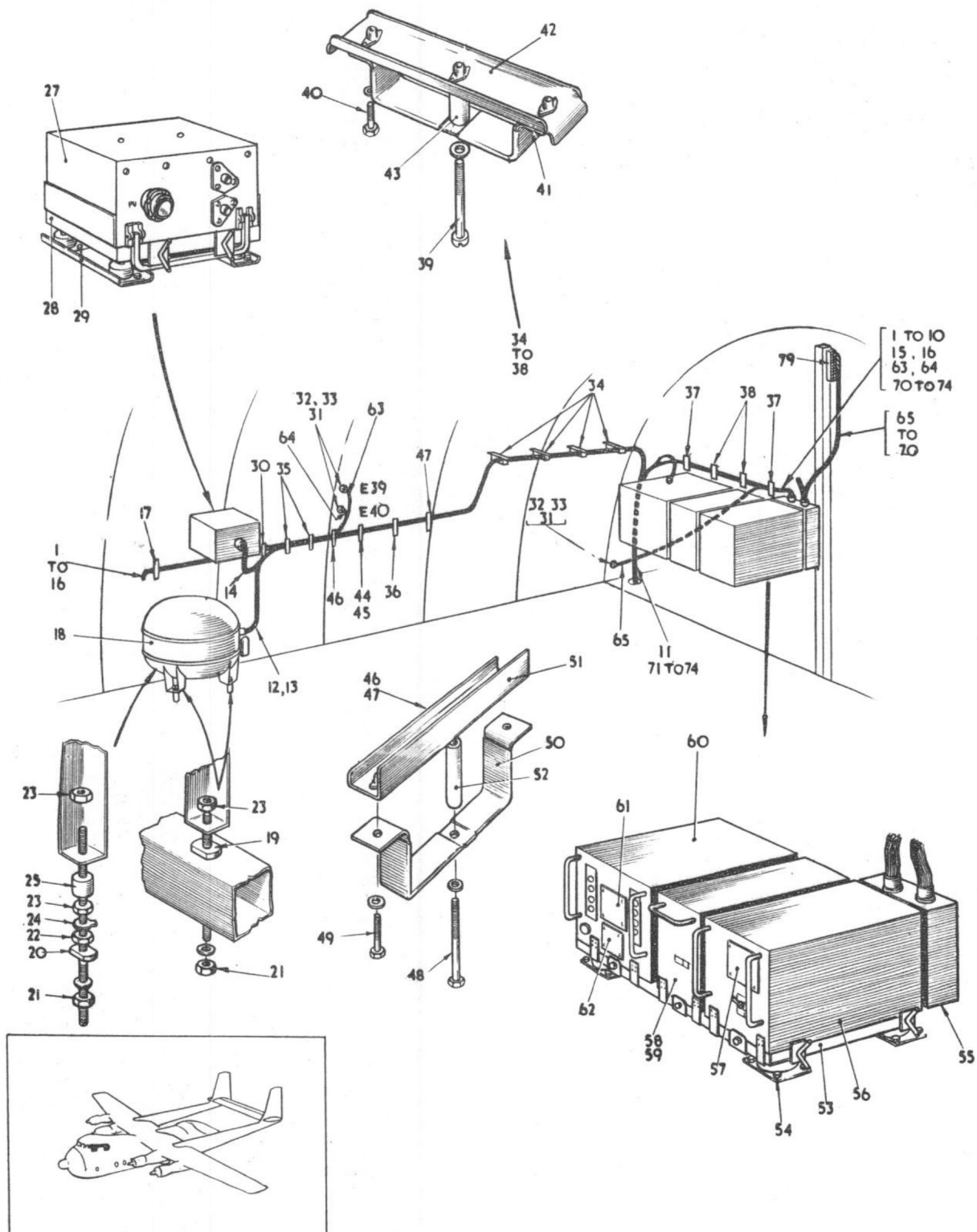
Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
3-42		—	Block Assembly, Terminal						2			
			ATTACHING PARTS									
† 43	5X/9450403	Z.28426	Pillar, Fixing (Plessey)						2		C	
	28W/9419474	SP.15/B	Washer, 4 BA						2		C	
†	28M/1278189	AGS.2001/B/1	Nut, stiff, 4 BA						2		C	
			* * *									
44	5X/3276	CZ.50502	Block, Terminal, 2-Way (Plessey)						1		B	
45	5X/3272	CZ.26799	Cover, Transparent, 2-Way (Plessey)						1		B	
46	28E/-	AS.3180	Clip (Size to Suit)						1		C	
			ATTACHING PARTS									
† 47	28S/1275286	A.217/B6	Screw, Panhead, No. 6 UNC (A.205/B6)						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
†	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
48		—	Clip Assembly (See 24-3-1, Fig. 1, Index 87)						Ref.			
49		—	Clip Assembly (See 24-3-1, Fig. 1, Index 75)						Ref.			
50		—	Clip Assembly						1			
			ATTACHING PARTS									
† 51	28DU/9419565	A.102/1D	Bolt, No. 10 UNF 2A						2		C	
52	28DU/1214279	A.116/16D	Bolt, No. 10 UNF 2A						1		C	
	28W/9457834	SP.124/D	Washer, No. 10 UNF						3		C	
			* * *									
53		CV.2940/28	Clip:						1			
54		SP.97321/125	Piece, Distance						1			
55		BV.2941/1	Angle Assembly						1			
56		BV.2941/2	Angle						1			
† 57	28M/9466528	A.136/D/66	Nut, Anchor, No. 10 UNF 2B						1		C	
58		—	Clip Assembly						2			
			ATTACHING PARTS									
† 59	28DU/9419978	A.102/18D	Bolt, No. 10 UNF 2A						1		C	
	28W/9457834	SP.124/D	Washer, No. 10 UNF						1		C	
	28W/1010519	SP.122/D	Washer, No. 10 UNF						2		C	
60	28DU/9419565	A.102/1D	Bolt, No. 10 UNF 2A						2		C	
	28M/9706320	A.125/D/66	Nut, No. 10 UNF 2B						2		C	
			* * *									
61		CV.2940/10	Clip:						1			
62		SP.97321/145	Piece, Distance						1			
63		—	Clip Assembly						1			
			ATTACHING PARTS									
64	28DU/9419565	A.102/1D	Bolt, No. 10 UNF 2A						2		C	
65	28DU/9014824	A.116/21D	Bolt, No. 10 UNF 2A						1		C	
	28W/9457834	SP.124/D	Washer, No. 10 UNF						3		C	
			* * *									
66		CV.2940/7	Clip:						1			
67		SP.97321/175	Piece, Distance						1			
68		BV.2941/1	Angle, Assembly						1			
69		BV.2941/2	Angle						1			
† 70	28M/9466528	A.136/D/66	Nut, Anchor, No. 10 UNF 2B						3		C	
71		—	Gyro Unit (See Fig. 4, Index 18)									

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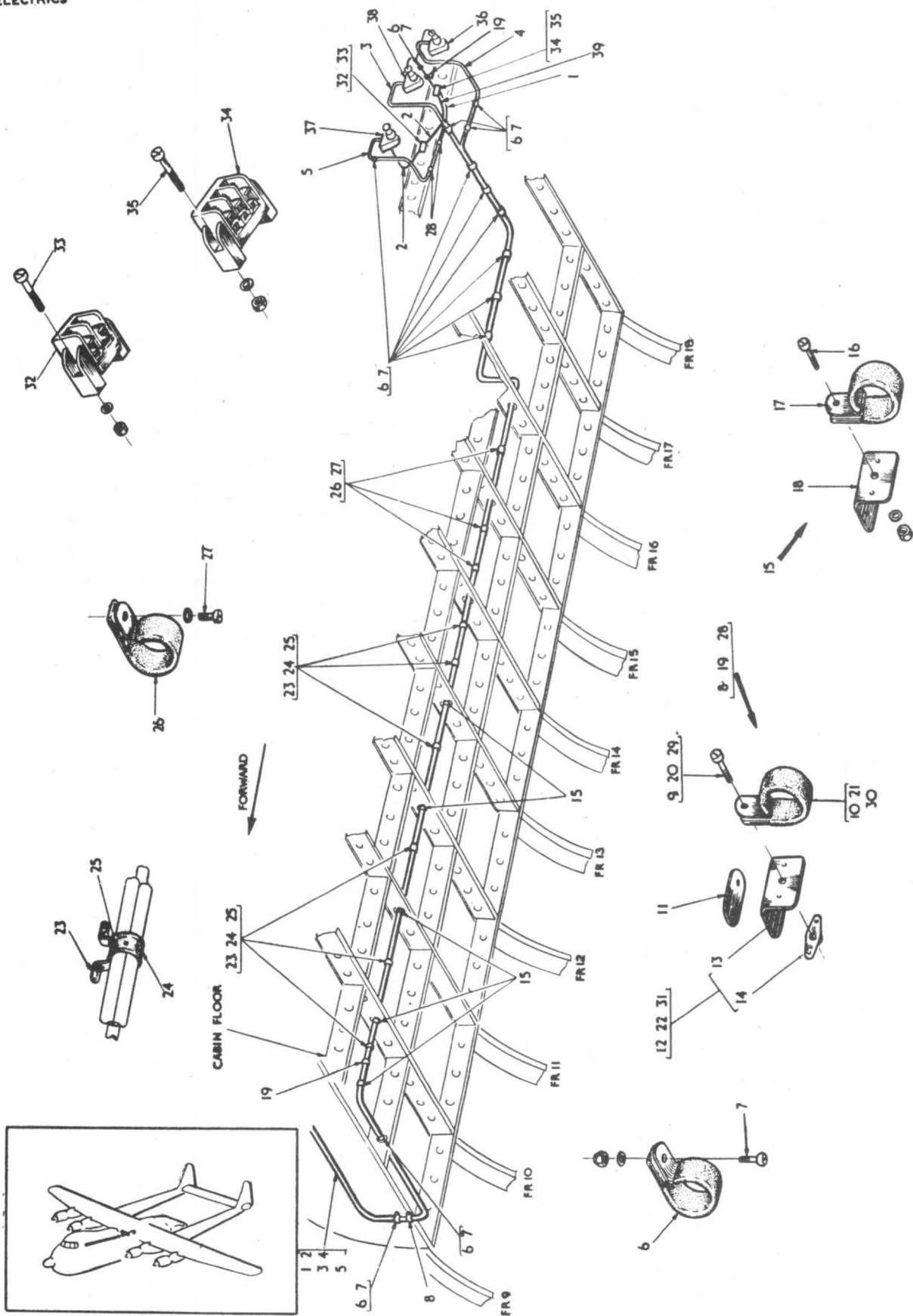
Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
4-		—	INSTALLATION OF AUTO-PILOT UNITS FR. 4 TO FR. 9 (Ref. Drg. FV.2524, FV.2525, FS.0672)						Ref.			
1		DV.2081/8	Cable (See Fig. 3, Index 16)						Ref.			
2		DV.2081/9	Cable (See Fig. 3, Index 17)						Ref.			
3		DV.2081/10	Cable (See Fig. 3, Index 18)						Ref.			
4		DV.2081/11	Cable (See Fig. 3, Index 19)						Ref.			
5		DV.2081/7	Cable (See Fig. 3, Index 20)						Ref.			
6		EAP.1805/7	Cable (See Fig. 3, Index 21)						Ref.			
7		EAP.1805/8A	Cable (See Fig. 3, Index 22)						Ref.			
8		EAP.1805/14A	Cable (See Fig. 3, Index 23)						Ref.			
9		EAP.1805/20A	Cable (See Fig. 3, Index 24)						Ref.			
10		EAP.1805/23A	Cable (See Fig. 3, Index 25)						Ref.			
11		DV.2081/6	Cable (See Fig. 3, Index 38)						Ref.			
12		EAP.1805/1	Cable (See Fig. 3, Index 28)						Ref.			
13		EAP.1805/12	Cable (See Fig. 3, Index 29)						Ref.			
14		EAP.1805/27	Cable (See Fig. 3, Index 30)						Ref.			
15		EAP.1805/2	Cable (See Fig. 3, Index 26)						Ref.			
16		EAP.1805/27	Cable (See Fig. 3, Index 27)						Ref.			
17		—	Clip Assembly (See Fig. 3, Index 50)						Ref.			
18	6TB/1648	163 EAP	Unit, Gyro, Type "B" (Smiths)						1		A	
			ATTACHING PARTS									
19	5691	BN.0701	Stud						1		C	
20	5692	BN.0702	Stud						2		C	
† 21	28M/9418915	A.125/E/77	Nut, Stiff, 1/4" UNF 2B						3		C	
	28W/9471273	SP.124/E	Washer, 1/4" UNF						3		C	
22	28M/1011475	A.27/EP	Nut, Plain, 1/4" BSF						1		C	
† 23	28M/1201610	AGS.2001/E1/77	Nut, Stiff, 1/4" BSF						3		C	
24	6TB/303	EAP.5659	Washer, Torque (Smiths)						1		C	
25	6TB/302	EAP.5658	Nut, Special (Smiths)						1		C	
26	6TB/304	EAP.5660	Strip, Sealing (Smiths)						1		C	
27	6TB/1718	144/1 EAP	Unit, Pressure, Type "A" (Smiths)						1		A	
28	6TB/402	143 EAP	Mounting, Type "A" (Smiths)						1		A	
			ATTACHING PARTS									
29	28DU/9419565	A.102/1D	Bolt, No. 10 UNF 2A						16		C	
	28W/1010519	SP.122/D	Washer, No. 10 UNF						16		C	
	28M/9706320	A.125/D/66	Nut, Stiff, No. 10 UNF 2B						16		C	
			* * *									
30		—	Clip Assembly (See Fig. 3, Index 63)						Ref.			
31		—	Earth Point Assembly (E.39—40—57)						3			
32	7037	BV.0367/7	Bolt						1		C	
	28W/9471273	SP.124/E	Washer, 1/4" UNF						4		C	
33	28M/9416046	A.103/ET	Nut, Thin, 1/4" UNF 2B						1		C	
	28M/9419130	A.125/E/66	Nut, Stiff, 1/4" UNF 2B						1		C	
34		—	Clip Assembly						4			
35		—	Clip Assembly						2			
36		—	Clip Assembly						1			
37		—	Clip Assembly						2			
38		—	Clip Assembly						2			
			ATTACHING PARTS (For Indices 34 to 38)									
39	28DU/1212580	A.102/28D	Bolt, No. 10 UNF 2A (For Index 34)						1		C	
	28DU/9419979	A.102/19D	Bolt, No. 10 UNF 2A (For Index 35)						1		C	
	28DU/9419977	A.102/17D	Bolt, No. 10 UNF 2A (For Index 36)						1		C	
	28DU/9419569	A.102/8D	Bolt, No. 10 UNF 2A (For Index 37)						1		C	
40	28DU/9419565	A.102/1D	Bolt, No. 10 UNF 2A (For Index 34, 35 and 36)						2		C	
			(A205/D20)									
†	28S/1220235	A.217/D20	Screw, Panhead, No. 10 UNF (For Index 37 and 38)						2		C	
	28W/9457834	SP.124/D	Washer, No. 10 UNF						3		C	

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
4-41		CV.2940/19						Clip (For Index 34)	1			
		CV.2940/13						Clip (For Index 35)	1			
		CV.2940/16						Clip (For Index 36)	1			
		CV.2940/25						Clip (For Indices 37 and 38)	1			
42		CV.2939/7						Channel (For Index 34)	1			
		CV.2939/9						Channel (For Index 35)	1			
		CV.2939/16						Channel (For Index 36)	1			
		BV.2979/1						Channel (For Index 37)	1			
		BV.3352/2						Channel (For Index 38)	1			
43		SP.97321/245						Piece, Distance (For Index 34)	1			
		SP.97321/155						Piece, Distance (For Index 35)	1			
		SP.97321/135						Piece, Distance (For Index 36)	1			
		SP.97321/50						Piece, Distance (For Indices 37 and 38)	1			
44		CV.2940/7						Clip	1			
								ATTACHING PARTS				
45	28DU/9419565	A.102/1D						Bolt, No. 10 UNF 2A	2		C	
†	28W9457834	SP.124/D						Washer, No. 10 UNF	2		C	
								* * *				
46		—						Clip Assembly	1			
47		—						Clip Assembly	1			
								ATTACHING PARTS FOR INDICES 46 AND 47				
48	28DU/9419981	A.102/21D						Bolt, No. 10 UNF 2A (For Index 46)	1		C	
	28DU/9480164	A.102/26D						Bolt, No. 10 UNF 2A (For Index 47)	1		C	
49	28DU/9419565	A.102/1D						Bolt, No. 10 UNF 2A	2		C	
†	28W/9457834	SP.124/D						Washer, No. 10 UNF	3		C	
								* * *				
50		CV.2940/7						Clip (For Index 46)	1			
		CV.2940/1						Clip (For Index 47)	1			
51		BV.2941/1						Channel	1			
52		SP.97321/175						Piece, Distance (For Index 46)	1			
		SP.97321/225						Piece, Distance (For Index 47)	1			
†	53	6TB/1622	152 EAP					Rack, Mounting, Type "A" (Smiths)	1		A	
								ATTACHING PARTS				
54	28DU/9419565	A.102/1D						Bolt, No. 10 UNF 2A	16		C	
								* * *				
†	55	6TB/1821	156/1 EAP					Box, Junction (Smiths) (Pre Mod. 36)	1		A	
†		6TB/1713	180/2 EAP					Box, Junction (Smiths) (Mod. 36) (S.O.O.)	1		A	
†	56	6TB/1820	155/1 EAP					Unit, Locking (Smiths) (Pre Mod. 33)	1		A	
†		6TB/1709	178/1 EAP					Unit, Locking (Smiths) (Mod. 33) (Pre Mod. 36)	1		A	
†		6TB/1827	183/1 EAP					Unit, Locking (Smiths) (Mod. 36) (S.O.O.)	1		A	
†	57	6TB/1752	153/3 EAP					Pad, Gearing, Type "F" (Smiths) (Pre Mod. 33)	1		A	
†		6TB/1842	179/1 EAP					Pad, Gearing, Type "F" (Smiths) (Mod. 33)	1		A	
								(Pre Mod. 36)				
†		6TB/1711	184/1 EAP					Pad, Gearing (Smiths) (Mod. 36) (S.O.O.)	1		A	
†		6TB/1828	185/1 EAP					Pad, Gearing (Smiths) (Mod. 36) (S.O.O.)	1		A	
†	58	6TB/1616	148 EAP					Unit, Platform Control (Smiths) (Mod. 33)	1		A	
								(Pre Mod. 36 and 982)				
†		6TB/1945	194/1 EAP					Unit, Platform Control (Smiths) (Mod. 36) (S.O.O.)	1		A	
†		6TB/2470	—					Unit, Platform Control (Smiths) (Mod. 982)	1		A	
†	59	6TB/1946	195/1 EAP					Pad, Gearing, Type "F" (Smiths) (Mod. 36) (S.O.O.)	1		A	
†	60	6TB/1737	150/1 EAP					Unit, Servo Control (Smiths) (Pre Mod. 36)	1		A	
†		6TB/1930	166/3 EAP					Unit, Servo Control (Smiths) (Mod. 36) (S.O.O.)	1		B	
†	31	6TB/1751	151/3 EAP					Pad, Gearing (Smiths) (Mod. 33) (Pre Mod. 36)	1		A	
†		6TB/1710	167/1 EAP					Pad, Gearing (Smiths) (Mod. 36) (S.O.O.)	1		A	
†		6TB/1826	168/1 EAP					Pad, Gearing (Smiths) (Mod. 36) (S.O.O.)	1		A	

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
†	4-62	6TB/1753	154/3EAP	Pad, Sense (Smiths) (Pre Mod. 36)	.....				1		C	
		6TB/1712	169/1EAP	Pad, Sense (Smiths) (Mod. 36) (S.O.O.)	.....				1		C	
			DV.2403	Set, Wiring (Zone 3)	.....				Ref.			
	63		DV.2081/12	Cable	.....				1			
	64		DV.2081/22	Cable	.....				1			
	65		DV.2081/21	Cable	.....				1			
	66		DV.2081/16	Cable	.....				1			
	67		DV.2081/17	Cable	.....				1			
	68		DV.2081/18	Cable	.....				1			
	69		DV.2081/19	Cable	.....				1			
	70		DV.2081/20	Cable	.....				1			
	71		DV.2081/28	Cable	.....				1			
		9730	EAP.1805	Harness, Cable (Smiths) (Pre Mod. 36)	.....				Ref.		A	
		9214	EAP.1805/A	Harness, Cable (Smiths) (Mod. 36)	.....				Ref.		A	
	72	9942	EAP.1805/4	Cable	.....				1		C	
	73		EAP.1805/5	Cable	.....				1			
	74		EAP.1805/6	Cable	.....				1			
	75		EAP.1805/3	Cable (See 22-3-1, Fig. 2, Index 105)	.....				Ref.			
	76		EAP.1805/17	Cable (See 22-3-1, Fig. 2, Index 106)	.....				Ref.			
	77		EAP.1805/18	Cable (See 22-3-1, Fig. 2, Index 107)	.....				Ref.			
	78		EAP.1805/78	Cable (See 22-3-1, Fig. 2, Index 105)					Ref.			
	79			Block Assembly, Terminal (See Fig. 1, Index 27)					Ref.			

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Argosy C. MK.I.



CABLE RUN FROM FR.9 TO SERVO-MOTORS

FIGURE 5

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T.P. 27

Argosy C. MK. I.

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
5-		—	CABLE RUN FROM FR. 9 TO SERVO-MOTORS						Ref.			
			(Ref. Drg. FV.2525)									
1		DV.208/6	Cable (See Fig. 3, Index 11)						Ref.			
2		DV.208/28	Cable (See Fig. 4, Index 71)						Ref.			
† 3	9942	EAP.1805/4	Cable (See Fig. 4, Index 72)						Ref.		C	
4		EAP.1805/5	Cable (See Fig. 4, Index 73)						Ref.			
5		EAP.1805/6	Cable (See Fig. 4, Index 74)						Ref.			
6	28E/	AS.3180	Clip (Size to Suit)						13		C	
			ATTACHING PARTS									
† 7	28S/1275287	A217/B14	Screw, No. 6 UNC (A205/B14)						1		C	
† 8	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
† 9	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
8		—	Clip Assembly						1			
			ATTACHING PARTS									
† 9	28S/9513165	A217/B16	Screw, No. 6 UNC (A205/B16)						1		C	
† 10	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
			* * *									
10	28E/	AS.3180	Clip (Size to Suit)						1		C	
11		BV.2670	Packer						1			
12		BV.0502/1/UN	Angle Assembly						1			
13		BV.0502/2/UN ND	Angle						1			
† 14	28M/1223887	A.136/B/66	Nut, Anchor, No. 6 UNC 2B						1		C	
15		—	Clip Assembly						5			
			ATTACHING PARTS									
† 16	28S/1275287	A217/B14	Screw, No. 6 UNC (A205/B14)						1		C	
† 17	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
† 18	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC 2B						1		C	
			* * *									
17	28E/	AS.3180	Clip (Size to Suit)						1		C	
18		BV.0502/2/UN ND	Angle						1			
19		—	Clip Assembly						2			
			ATTACHING PARTS									
† 20	28S/1275287	A217/B14	Screw, No. 6 UNC (A205/B14)						1		C	
† 21	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
			* * *									
21	28E/	AS.3180	Clip (Size to Suit)						1		C	
22		BV.0502/1/UN	Angle Assembly						1			
		BV.0502/2/UN ND	Angle (See Index 13)						1			
† 23	28M/1223887	A.136/B/66	Nut, Anchor, No. 6 UNC 2B (See Index 14)						1		C	
24	26FX/4211	STD.1687/2	Clip, Saddle								C	
† 25	5F/9434858	HV.3254	Strapping (Hellermann)						A.R.		C	
26	5F/2524	OP.3255	Stud (Hellermann)						A.R.		C	
	28E/	AS.3180	Clip (Size to Suit)						3		C	
			ATTACHING PARTS									
† 27	28S/9513165	A217/B16	Screw, No. 6 UNC (A205/B16)						1		C	
† 28	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
			* * *									

Argosy C. MK.I.

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
5-28		—	Clip Assembly						1			
			ATTACHING PARTS									
29	28S/9513165	A217/B16	Screw, No. 6 UNC (A205/B16)						1		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						1		C	
			* * *									
30	28E/	AS.3180	Clip (Size to Suit)						1		C	
31		BV.0502/1/UN	Angle Assembly						1			
		BV.0502/2/UN ND	Angle (See Index 13)						1			
	28M/1223887	A.136/B/66	Nut, Anchor, No. 6 UNC 2B (See Index 14)						1		C	
32	5X/3276	CZ.26799	Block, Terminal, 2-way (Plessey)						1		B	
			ATTACHING PARTS									
33	28S/1220232	A217/B28	Screw, No. 6 UNC (A205/B28)						2		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						2		C	
	28M/9481031	A.125/B/77	Nut, stiff, No. 6 UNC 2B						2		C	
			* * *									
34	5X/3277	CZ.50206	Block, Terminal, 3-Way (Plessey)						1		B	
			ATTACHING PARTS									
35	28S/1220232	A217/B28	Screw, No. 6 UNC (A205/B28)						2		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						2		C	
	28M/9481031	A.125/B/77	Nut, stiff, No. 6 UNC 2B						2		C	
			* * *									
36		—	Servo-Motor, Aileron (See 22-1-1, Fig. 1, Index 1)						Ref.			
37		—	Servo-Motor, Rudder (See 22-1-2, Fig. 1, Index 1)						Ref.			
38		—	Servo-Motor, Elevator (See 22-1-3, Fig. 1, Index 1)						Ref.			
		DV.2405	Set, Wiring (Zone 5)						Ref.			
39		DV.2081/35	Cable						1			

RESTRICTED

Argosy 'C' MK.I.

AUTO-PILOT

MILITARY FLIGHT SYSTEM

Subject 3

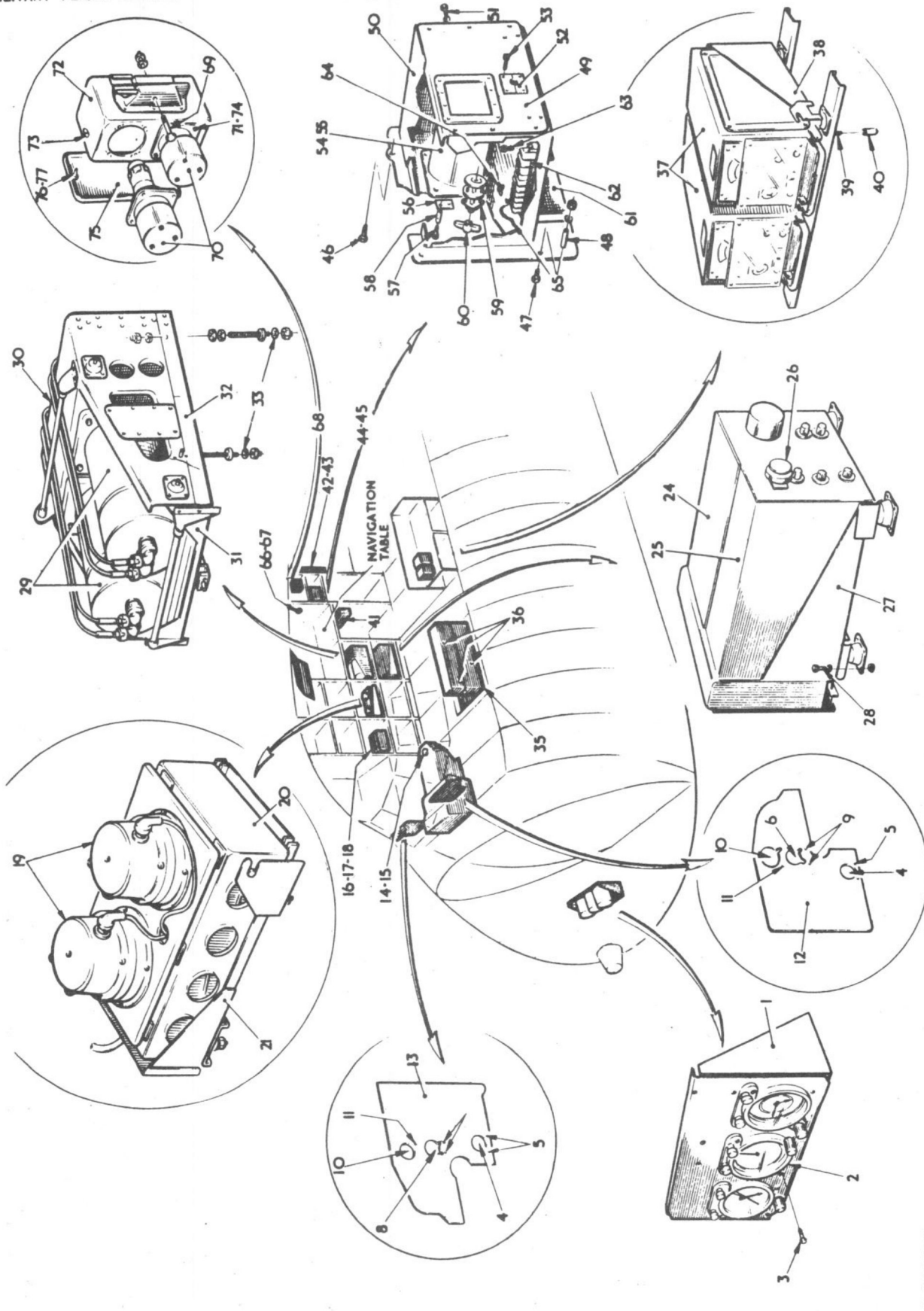
MILITARY FLIGHT SYSTEM

RESTRICTED

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AUTO-PILOT
MILITARY FLIGHT SYSTEM

Argosy 'C' MK.I.



PC2828

INSTALLATION OF UNITS IN NOSE & COCKPIT

FIGURE 1

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Argosy C. MK.I.

MILITARY FLIGHT SYSTEM

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
1-	—	—	INSTALLATION—MILITARY FLIGHT SYSTEM						Ref.			
			INSTALLATION OF UNITS IN NOSE AND COCKPITS						Ref.			
			(Ref. Drgs. EN.1646, FS.0512-3, FS.0664, FS.0520)									
1	—	—	Panel, Mounting (See 25-2-1, Fig. 10)						Ref.			
2	6B/2872	127 SFS	Compass, Repeater, Type "A" (Smiths)						1		A	
†	3	28S/1220232	A.217/B28	ATTACHING PARTS								
			OR									
		28S/1011488	A.32/B28	Screw, Panhead, No. 6 UNC (A.205/B28)					2		C	
	4	6B/2879	106 SFS	Screw, Rd. Hd., 4 BA					2		C	
				* * *								
				Annunciator, Compass, Type "A" (Smiths)					2		A	
†	5	28D/1214299	AS.1242/5B	ATTACHING PARTS								
				Bolt, Csk. Hd., 4 BA					2		C	
				* * *								
	6	6B/3128	105/1 SFS	Compass, Beam (Smiths)					1		A	
†	7	28S/1220232	A.217/B28	ATTACHING PARTS								
				Screw, Panhead, No. 6 UNC (A.205/B28)					2		C	
				* * *								
	8	6B/3128	105/1 SFS	Compass, Beam (Smiths)					1		A	
				ATTACHING PARTS								
	9	28S/9993237	A.204/B28	Screw, Csk. Hd., No. 6 UNC					2		C	
				* * *								
	10	6A/5478	111 SFS	Director, Horizon (Smiths)					2		A	
				ATTACHING PARTS								
	11	28S/1009965	A.204/D24	Screw, Csk. Hd., No. 6 UNC					2		C	
				* * *								
	12	—	—	Panel, Flight (LH) (See 31-2-1, Fig. 1, Index 27)					Ref.			
	13	—	—	Panel, Flight (RH) (See 31-2-1, Fig. 1, Index 29)					Ref.			
	14	6A/5479	112 SFS	Selector, M.F.S. Type "A" (Smiths) (Pre Mod. 34)					1		A	
		6A/6461	148/1 SFS	Selector, M.F.S. Type "C" (Smiths) (Mod. 34)					1		A	
†	15	28S/9513165	A.217/B16	ATTACHING PARTS								
				Screw, Panhead, No. 6 UNC (A.205/B16)					4		C	
				* * *								
	16	6A/5482	116 SFS	Unit, Manometric, Type "A" (Smiths)					1		A	
	17	6TB/402	143 SFS	Mounting, Multiplex, Type "A" (Smiths)					1		A	
				ATTACHING PARTS								
	18	28DU/9419565	A.102/1D	Bolt, No. 10 UNF					16		C	
		28W/1010519	SP.122/D	Washer, No. 10 UNF					16		C	
		28M/9706320	A.125/D/66	Nut, Stiff, No. 10 UNF 2B					16		C	
				* * *								
	19	6A/5502	KCA.1904	Unit, Azimuth, Gyro, Type "A" (Smiths)					1		A	
	20	6A/5503	KCA.2104	Mounting, Type "B" (Smiths)					1		A	
	21	6A/5504	110 SFS	Tray, Mounting, Type "C" (Smiths)					1		A	
				ATTACHING PARTS								
		28W/1009149	SP.122/E	Washer, 1" UNF					4		C	
		28M/9419130	A.125/E/66	Nut, Stiff, 1" UNF 2B					4		C	
				* * *								
†	22	5CW/1047699	XD.783	Switch (C.W.C. Ltd.) (Mod. 241)					2		B	
†				ATTACHING PARTS								
	23	28S/1200066	A.33/B20	Screw, 4 BA					4		C	
				* * *								
	24	6B/3108	147/1 SFS	Unit, Computer, Navigational (Smiths) (Pre Mod. 34) ..					1		A	
		6B/3234	147/2 SFS	Unit, Computer, Navigational (Smiths) (Mod. 34)					1		A	
				(Pre Mod. 960)								
		6TB/2317	147/3 SFS	Unit, Computer, Navigational (Smiths) (Mod. 960)					1		A	
	25	6B/2873	125 SFS	Unit, Computer, Pitch, Type "A" (Smiths)					1		A	

Argosy 'C' MK.I.

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Icy. Code
			1	2	3	4	5	6				
1-26	6B/3106	134/3 SFS	Pad, bearing (Smiths)						1		B	
27	6B/2871	115 SFS	Mounting, Type "E" (Smiths)						1		C	
			ATTACHING PARTS									
28	28DU/9419565	A.102/1D	Bolt, No. 10 UNF 2A						16		C	
	28W/1010519	SP.122/D	Washer, No. 10 UNF						16		C	
			* * *									
29	6A/5475	101 SFS	Gyro, Vertical, Type "B" (Smiths)						2		A	
30	6A/6481	104/1 SFS	Unit, Comparator, Type "B" (Smiths)						1		A	
31	6A/6373	136 SFS	Mounting, Type "F" (Smiths)						1		A	
32	6A/5499	103 SFS	Tray, Mounting, Type "A" (Smiths)						1		A	
			ATTACHING PARTS									
33	28M/9416048	A.103/JT	Nut, Thin, $\frac{3}{16}$ " UNF 2B						4		C	
	28M/9419131	A.125/J/66	Nut, Stiff, $\frac{3}{8}$ " UNF 2B						2		C	
	28W/9155148	SP.122/J	Washer, $\frac{3}{8}$ " UNF						2		C	
	28M/9525224	A.126/E/66	Nut, Stiff, $\frac{1}{4}$ " UNF 2B						1		C	
	28W/1009149	SP.122/E	Washer, $\frac{1}{4}$ " UNF						1		C	
			* * *									
34		—	Panel (P3) (See 24-2-1, Fig. 4)						Ref.			
35		—	Panel (P1) (See 24-2-1, Fig. 1)						Ref.			
36		—	Fuses (See 24-2-1, Figs. 1 and 4)						Ref.			
37	6B/3012	107/2 SFS	Amplifier, Compass, Type "B" (Smiths) (Pre Mod. 294)						2		A	
	6B/3472	156/3 SFS	Amplifier, Compass, Type "D" (Smiths) (Mod. 294) ...						2		A	
38	6B/2964	108/2 SFS	Tray, Mounting, Type "D" (Smiths)						1		A	
			ATTACHING PARTS									
39	28DU/9414344	A.102/5E	Bolt, $\frac{1}{4}$ " UNF, 2A						4		C	
			* * *									
40	10074	BN.0799	Piece, Distance						4		C	
41		—	Box, Junction, Auto-Pilot (See 22-2-1, Fig. 4, Index 55)						Ref.			
42	6TB/	144/1 SFS	Box, Junction (Smiths)						1		C	
			ATTACHING PARTS									
43	28DU/9419341	A.102/2E	Bolt, $\frac{1}{4}$ " UNF 2A						4		C	
	28W/9471273	SP.124/E	Washer, $\frac{1}{4}$ " UNF						4		C	
			* * *									
44	6A/6462	149/1 SFS	Unit, Track Control (Smiths) (Mod. 34)						1		A	
45		FS.0741/1	Unit, Assembly, Variation Setting Control (Pre Mod. 34)						1			
			ATTACHING PARTS									
46	28DU/9419534	A.113/1D	Bolt, No. 10 UNF 2A						2		C	
47	28DU/9419646	A.113/11D	Bolt, No. 10 UNF 2A						1		C	
	28M/9706320	A.125/D/66	Nut, Stiff, No. 10 UNF 2B						3		C	
			* * *									
48		AS.2811/5/100	Piece, Distance (Make from Ref. 30B/1784)						1			LM
49		FS.0742/1	Box Assembly						1			
50	4909	FS.0742/4	Lid						1		C	
			ATTACHING PARTS									
51	28S/1275287	A.217/B14	Screw, Panhead, No. 6 UNC (A.205/B14)						14		C	
	28W/9471274	SP.124/B	Washer, No. 6 UNC						14		C	
			* * *									
52		FS.0741/27	Fairlead						2			
			ATTACHING PARTS									
53	28S/9513165	A.217/B16	Screw, Panhead, No. 6 UNC (A.205/B16)						2		C	
	28M/1011993	A.125/B/66	Nut, Stiff, No. 6 UNC						2		C	
			* * *									
54	6B/2833	K11.1/018	Unit, Variation Setting Control (Kelvin-Hughes)						1		A	
			ATTACHING PARTS									
55	28S/1200065	A.33/B28	Screw, Csk. Hd., 4 BA						4		C	
			* * *									