

SERVICES - PRESSURISATION FRONT FUSELAGE

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Score	Plate No.
		1	2	3	4	5				
	C.203285	CABIN PRESSURISING AIR CONDITIONING,					1	—		
		FRONT FUSELAGE, ASSEMBLY								
	E.233364	CABIN PRESSURISING EQUIPMENT, FORWARD . . .					1	—		
		OF FRAME 7, ASSEMBLY								
		(Mod. 794)								
31	1370	F.187763	Cap, special, for cabin pressure static pipe union				2	L168	C.	NM.2
			and gauge							
		E.233364/1	Chain, for securing pipe connection caps, 4" long				3	Brass		
			(identical to E.182797/1) (Mod. 794)							
31	924	Std.1682/12	Cap, securing ram air pipe and non-return valve				4	S.510 & T.26	C.	5
			guard							
	752	Std.1166/8	Cap, supporting ram air pipe				1	S.511 & T.26	C.	4
31	2793	A.185675	Cap, supporting ram air pipe				1	S.510	MR/C	NM.1
31	27KD/4631477	Normalair 509930 with Normalair Mod. 146	Controller, pressure, type A (Mod. 1065)				1	—	A.	
31	27KD/4631277	Normalair 504600	Connection, for ground pressurising, group				1	—	C.	
31	27KD/4631279	Normalair 506431	Washer, sealing				1	—	C.	
	7850	C.215217	Duct, for ground pressurising, between frames 3				1	—	B.	NM.2
			and 6, group (Mod. 294)							
	1380	C.182798	Duct, for ground pressurising between frames 3				1	—	B.	
			and 6, group (Pre Mod. 294)							
	1790	F.179155	Nut-plate (supplied in halves)				2	S.510	C.	NM.2
	1375	A.182801	Guard, for ground pressurising duct				1	BSS.265 and Brass Gauze	C.	NM.2
		A.183593	Guard, for cabin pressure static pipe				1	DTD.610		
		F.187482	Label, for cabin pressure static pipe				1	L.59		
31	2144	Std.1231/3	Leg, locking, for studs on frame 6 and ground				7	S.510	C.	4
			pressure duct mounting, at frame 3							
		B.187402	Plate, locking, for hood seal and cabin pressure				1	DTD.610		
			gauge connections							
	2791	F.187586	Plate, clamp, for ram air pipe at frame 3				1	DTD.610	MR/C	NM.2
	1378	F.187764	Pipe, between locking plate and pressure controller				1	DTD.263	C.	NM.1
	†	C.185829/35	Pipe, combined valve unit to connection at frame 6				1	DTD.253	—	NM.1
			(Mod. 794)							
	†	C.185829/18	Pipe, guard, to connection, at frame 6				1	DTD.253		
	7076†	B.209954/1	Pipe, connection, at frame 6 to tee-piece (Mod. 321)				1	DTD.253	MR/C	NM.1
	7077†	B.209954/2	Pipe, tee-piece to pressure controller discharge				1	DTD.253	MR/C	
			connection (Mod. 321)							
	11229	A.217910	Pipe, ram air, forward (Mod. 794)				1	—	B.	
	11230	B.217909	Pipe, ram air, aft (Mod. 794)				1	—	B.	NM.1
	9892	F.233545	Restrictor, in aft ram air pipe (Mod. 794)				1	Nylon	C.	NM.1
								A100/M		
	2792	F.187585	Ring, packing				1	Felt	MR/C	NM.2
		E.233364/2	Ring, "S" type (Identical to E.182797/2) (Mod. 794)				1	Brass		
31	27QA/8013728	Dowty Seals GD.1307/3	Seal, bonded				8	—	C.	
31	27QA/8816422	Dowty Seals GD.1307/A	Seal, bonded				1	—	C.	
31	27QA/8814514	Dowty Seals GD.1307/B	Seal, bonded				3	—	C.	
	1715	Std.1744/12	Sleeve, sealing				2	Silicone Rubber	C.	5
	1371	F.182800	Stud, at frame 6, securing guard and locking plate				8	S.95.B	C.	NM.2
	1377	F.187120	Stud, for 2/15 combined valve unit				2	S.95.B	C.	NM.2
31	1369	A.187762	Union, flanged type, at cabin pressure static pipe				1	L.168	C.	NM.2

† For details see Piping Chart

SERVICES — PRESSURISATION FRONT FUSELAGE

Ref. No.	Part No.	Description	No. Off	Material Specification	H.A. Class of Store	Place No.
		1 2 3 4 5				
	6332 B.205529	Valve, air extractor group (Mod. 209)	1	—	A.	NM.2
	1362 A.185216	Diaphragm	1	—	C.	NM.2
31	2144 Std.1231/3	Lug	3	S.510	C.	4
31	27QA/8814514 Dowty Seals GD.1307/B	Seal, bonded	1	—	C.	
	1363 F.172452	Spring	1	Phos. Bronze Wire	C.	NM.2
31	27KD/4631569 Normalair 510250	Valve Unit, 2/15 combined type, complete with shroud No. 550662	1	—	A.	
	1372 F.179156	Washer, tapered, at ground pressurising duct mounting	6	—	C.	NM.2
	1373 F.179157	Washer, tapered, at ground pressurising duct mounting	2	LFS.21	C.	NM.2
	1374 F.174892	Washer, sealing, at ground pressurising duct mounting	1	DTD.378A	C.	NM.2
	1376 F.174891	Washer, sealing, at ground pressurising guard	1	DTD.378A	C.	NM.2
	D.184831	CABIN PRESSURISING EQUIPMENT BETWEEN FRAMES 7 AND 13, ASSEMBLY	—	—		
	F.202881	Angle bracket, for hood seal connections	1	L.72		
	5145 F.205189	Block, clamp (Mod. 209)	2	LFS.21	C.	4
	7114 F.206498	Block, clamp (Mod. 209)	2	LFS.21	MR/C	
26VA/6044412	Std.2045/17/26	Clip, sleeved	3	DTD.610	C.	6
	11748 Std.2045/38/22	Clip, sleeved	1	DTD.610	C.	6
	2732 A.193578	Clip, securing feed pipe, at forward hood de-misting duct	2	DTD.610	MR/C	NM.2
	11303 Std.2046/17/26	Clip, sleeved	3	DTD.610	C.	6
	4295 Std.850/22	Clip, 7/16" wide x 22 S.W.G. x 2.2" long	2	DTD.610	MR/C	4
	Std.840/45	Clip	1	DTD.610	—	4
	4164 Std.850/50	Clip, earthing, 7/16" wide x 22 S.W.G. x 5" long	8	DTD.610	C.	4
	6004 Std.850/30	Clip, 7/16" wide x 22 S.W.G. x 3" long	2	DTD.610	C.	4
	Std.851/38	Clip, 7/16" wide x 22 S.W.G. x 3.8" long	1	DTD.610	—	4
	2733 A.193577	Clip, securing feed pipe at rear hood de-misting duct	2	DTD.610	MR/C	NM.2
31	1336 Std.1682/8	Clip, securing supply pipe to hood de-misting feed pipe	6	S.510 & T.26	C.	5
31	1366 Std.1682/10	Clip	4	S.510 & T.26	C.	5
31	924 Std.1682/12	Clip, securing feed pipes	5	S.510 & T.26	C.	5
	6995 A.208005	Guide, windscreen spray	1	L.72	C.	NM.1
	7009 Std.1511/C	Nut, dome	3	—	C.	
	8195 B.215005	Packing	2	L.65.C	MR/C	
	1346 C.187240	Piece, 4-way, non-return valves to cabin feed pipes (Pre Mod. 210)	1	L.54 or L.59	A.	
	6087 C.205316*	Piece, 4-way N.R.V. to cabin feed pipes (Mod. 210) group (Pre Mod. 1045)	1	—	A.	NM.2
	10703 C.251103	Piece, 4-way, non-return valves to cabin feed pipes (Mod. 1045)	1	—	A.	
	Teddington FHG/A/49	Ductstat	1	—		
	11040 A250536	Guard (Mod. 1045)	1	—	C.	
26VA/6034431	F.211739	Plate, locking	1	—	C.	
	8993 F.211740	Washer, sealing	1	—	C.	NM.2

SERVICES - PRESSURISATION FRONT FUSELAGE

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		1	2	3	4	5				
6996	B.215271	Pipe	feed	for	windscreen	de-misting duct, port	1	BSS.265	C.	NM.1
						(Mod. 291)				
6997	B.215272	Pipe	feed	for	windscreen	de-misting duct, starboard	1	BSS.265	C.	NM.1
						(Mod. 291)				
6107	A.206503	Pipe	supply	for	windscreen	side panel spray, port	1	—	C.	NM.1
						(Mod. 209)				
7005	A.207975	Pipe	interconnecting	windscreen	spray, group		2	—	C.	NM.1
7006	C.207909	Pipe	spray	windscreen	and	port quarter light	1	—	C.	NM.1
7007	B.207910	Pipe	spray	starboard	quarter	light	1	—	C.	NM.1
6108	A.206504	Pipe	supply	for	windscreen	side panel spray	1	—	C.	
						starboard, group (Mod. 209)				
6105	A.206499	Pipe	supply	4-way	piece	to hood de-misting feed pipe	1	—	C.	NM.1
						port (Mod. 209)				
6106	A.206500	Pipe	supply	4-way	piece	to hood de-misting feed pipe	1	—	C.	NM.1
						starboard (Mod. 209)				
9049	C.218597	Pipe	feed	windscreen	port	(Mod. 281)	1	—	C.	NM.1
9050	C.218598	Pipe	feed	windscreen	starboard	(Mod. 281)	1	—	C.	NM.1
7000	C.207905	Pipe	hood	spray	port	(Mod. 291)	1	—	C.	NM.1
7001	C.207906	Pipe	hood	spray	starboard	(Mod. 291)	1	—	C.	NM.1
7002	C.207904	Pipe	4-way	piece	to	hood spray (Mod. 291)	1	—	C.	NM.1
10947	C.221349	Plate	guard	for	de-misting	duct feed pipe, port	1	DTD.213	C.	
						(Mod. 604)				
10948	C.221350	Plate	guard	for	de-misting	duct feed pipe, starboard	1	DTD.213	C.	
						(Mod. 604)				
31	27QA/4534423	Seal	bonding	for	supply	pipe to windscreen side	2	—	C.	
						panel spray				
31	27QA/8816423	Seal	bonding				2	—	C.	
7003	C.209736	Shield	for	hood	de-misting	duct, port (Mod. 291)	1	L.72	C.	NM.1
7004	C.209737	Shield	for	hood	de-misting	duct, starboard	1	L.72	C.	NM.1
						(Mod. 291)				
1885	Std.1744/8	Sleeve	sealing				2	Silicone Rubber	C.	5
1659	Std.1744/10	Sleeve	sealing				2	Silicone Rubber	C.	5
1715	Std.1744/12	Sleeve	sealing				5	Silicone Rubber	C.	5
6871	F.199884	Storage	for	GGS	spare	bulbs	1	DTD.610	MR/C	NM.1
10893	Std.1509/12/050	Tube	distance				1	T.4	C.	4
5924	Std.1509/23/086	Tube	distance				2	T.4	MR/C	4
26VA/6034610	Std.1509/23/060	Tube	distance				1	T.4	C.	4

SERVICES - PRESSURISATION FRONT FUSELAGE

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		1	2	3	4	5				
	D.191110	CABIN PRESSURISING EQUIPMENT, BETWEEN					—	—		
		FRAMES 13 AND 19, ASSEMBLY								
1390	F.173561*	Block, securing actuator for temperature control valve					1	LFS.23	C.	
6748	F.209784	Block, securing actuator for temperature control valve					1	Casting	C.	NM.1
	A.189270	Bracket, mounting, for electro magnetic valve					1	DTD.610		
6136	A.206505	Chamber, mixing, forward of frame 1 (Mod. 209)					1	—	B.	
		(Pre Mod. 559)								
8187	A.217964	Chamber, mixing, forward of frame 18 (Mod. 559)					1	—	B.	NM.1
1359	B.187401	Clamp, half, for pipe coupling at water extractor					4	Stamping	C.	NM.1
2767	F.173562	Clip, securing actuator for temperature control valve					1	DTD.610	MR/C	NM.1
2768	F.189595	Clip, special, securing hood seal pipes at pressure					2	DTD.610	MR/C	NM.2
		Diaphragm, frame 14								
1364	F.187147	Clip, supporting mixing chamber					1	S.510	C.	NM.2
752	Std.1166/8	Clip, supporting mixing chamber					1	S.511 & T.26	C.	4
924	Std.1682/12	Clip, securing, for air supply pipes					8	S.510 & T.26	C.	5
1366	Std.1682/10	Clip, securing, for air supply pipes					2	S.510 & T.26	C.	5
3750	Std.842/10	Clip, securing drain vent pipe 7/16" wide x 22 S.W.G.					1	S.510	MR/C	4
		x 1" long (Make from 30A/9610252)								
9664	Std.2045/22/24	Clip, sleeved (AS.770/47)					2	—	C.	6
26VA/6044412	Std.2045/17/26	Clip, sleeved (AS.770/47)					2	—	—	6
3751	Std.842/12	Clip, securing hood seal and air extraction valve					3	S.510	C.	4
		pipes, 7/16" wide x 22 S.W.G. x 1.2" long								
1358	A.186831	Coupling, special cone type at non-return valve					1	L.168	C.	NM.2
1360	A.185338	Coupling, at pressure diaphragm for reducing valve					1	L.168	C.	NM.2
33 3776	Std.1306/J/20	Coupling, flexible for hood seal pipe connection					1	DTD.625A	C.	4
		(Make from 32C/1275062)								
27UA/4611967	Sir George	Coupling, drain vent					1	—	C.	
	Godfrey 23782									
6336	A.206506	Extractor, water (Mod. 209) (27UA/553 lagged)					1	—	A.	NM.1
1940	Std.1231/1	Lug, locking for wire locking of pipe					1	S.510	C.	4
2144	Std.1231/3	Lug, locking, for wire locking of pipe					2	S.510	C.	4
1355	F.183339	Pin, special, connecting rod at temperature control					1	S.11 or S.95.8	C.	NM.1
		valve								
†	C.185829/1	Pipe, from connection at frame 18 to non-return					1	DTD.253		
		valve at pressure diaphragm								
†	C.185829/2	Pipe, from banjo at reducing valve, to connection at					1	DTD.253		
		pressure diaphragm								
†	C.185829/3	Pipe, from connection at diaphragm to electro-magnetic					1	DTD.253		
		valve inlet								
†	C.185829/4	Pipe, from electro-magnetic valve atmosphere					1	DTD.253		
		connection, at air extractor duct								
†	C.185829/5	Pipe, from electro-magnetic valve to outlet					1	DTD.253		
		connection at pressure diaphragm								
†	C.185829/7	Pipe, from connection at pressure diaphragm, to					1	DTD.253		
		hood seal connection								
†	C.185829/8	Pipe, from banjo at reducing valve to electro-magnetic					1	DTD.253		
		inlet valve								
†	C.185829/9	Pipe, from electro-magnetic valve atmosphere					1	DTD.253		
		connection at pressure diaphragm								

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Score	Plate No.
		1	2	3	4	5				
†	C.185829/10	Pipe, from connection at diaphragm, to air					1	DTD.253		
		extractor duct								
†	C.185829/14	Pipe, from connection to connection					1	DTD.253		
†	C.185829/15	Pipe, from connection to banjo at reducing valve					1	DTD.253		
†	C.185829/19	Pipe, from water extractor to drainage vent					1	DTD.253		
†	C.185829/20	Pipe, from connection to connection					1	DTD.253		
†	C.185829/21	Pipe, from seal test connection at frame 6, to					1	DTD.253		
		connection								
7115†	C.185829/22	Pipe, forward extractor valve to connection					1	DTD.253	MR/C	NM.1
		(Mod. 209)								
7118†	C.185829/25	Pipe, E.M. valve outlet connection to tee-piece					1	DTD.253	MR/C	
		(Mod. 209)								
7119†	C.185829/26	Pipe, aft, extractor valve to tee-piece (Mod. 209)					1	DTD.253	MR/C	
		(Pre Mod. 417)								
†	C.185829/27	Pipe, union to union (AS.830/92)					1	DTD.253		
†	C.185829/28	Pipe, union to union (AS.830/92)					1	DTD.253		
†	C.185829/29	Pipe, union to tee-piece (AS.830/92)					1	DTD.253		
†	C.185829/32	Pipe, aft, extractor valve to tee-piece (Mod. 417)					1	DTD.253		NM.1
6747	B.207856	Pipe, hot air, between frames 16 and 18, complete					1	L.54	C.	NM.1
		with lagging (Mod. 189)								
1428	B.191112	Pipe, cold air, between frames 16 and 18, complete					1	L.54	C.	NM.1
		with lagging								
5CZ/4335549	Teddington	Resistor, follow-up type					1	—	A.	
	FLJ/A/2									
1357	F.185498	Rod, connecting, group					1	—	C.	MM.1
13096	F.152671	Eye and					2	S.1	C.	
27QA/4534424	Dowty Seals	Seal, bonded					1	—	C.	
	G.D.1307/23									
27QA/8814514	Dowty Seals	Seal, bonded					1	—	C.	
	G.D.1307/B									
27QA/8016983	Dowty Seals	Seal, bonded					1	—	C.	
	G.D.1307/D									
27QA/4534433	Dowty Seals	Seal, bonded					1	—	C.	
	G.D.1307/K									
1659	Std.1744/10	Sleeve, sealing, for pipe connection					1	Silicone Rubber	C.	5
1715	Std.1744/12	Sleeve, sealing, for pipe connection					1	Silicone Rubber	C.	5
3806	Std.1509/23/032	Tube, distance, for electro-magnetic valve					3	T.4	MR/C	4
		mounting bracket, 5/16" o/d x 16 S.W.G.								
		x .32" long								
	Std.1507/23/098	Tube, distance, for Resistor 5CZ/4335549					2	T.4		
	B.184967	Valve, temperature control, and actuator, group					1	—		
	A.184969	Lever, quadrant, group					1	—		
5W/4511890	Plessey	Actuator					1	—	A.	
	CZ.54709/10/A									
2766	A.183331	Block, mounting					1	L.168	MR/C	NM.1
1354	F.183338	Bolt, shoulder					1	S.11 or S.		

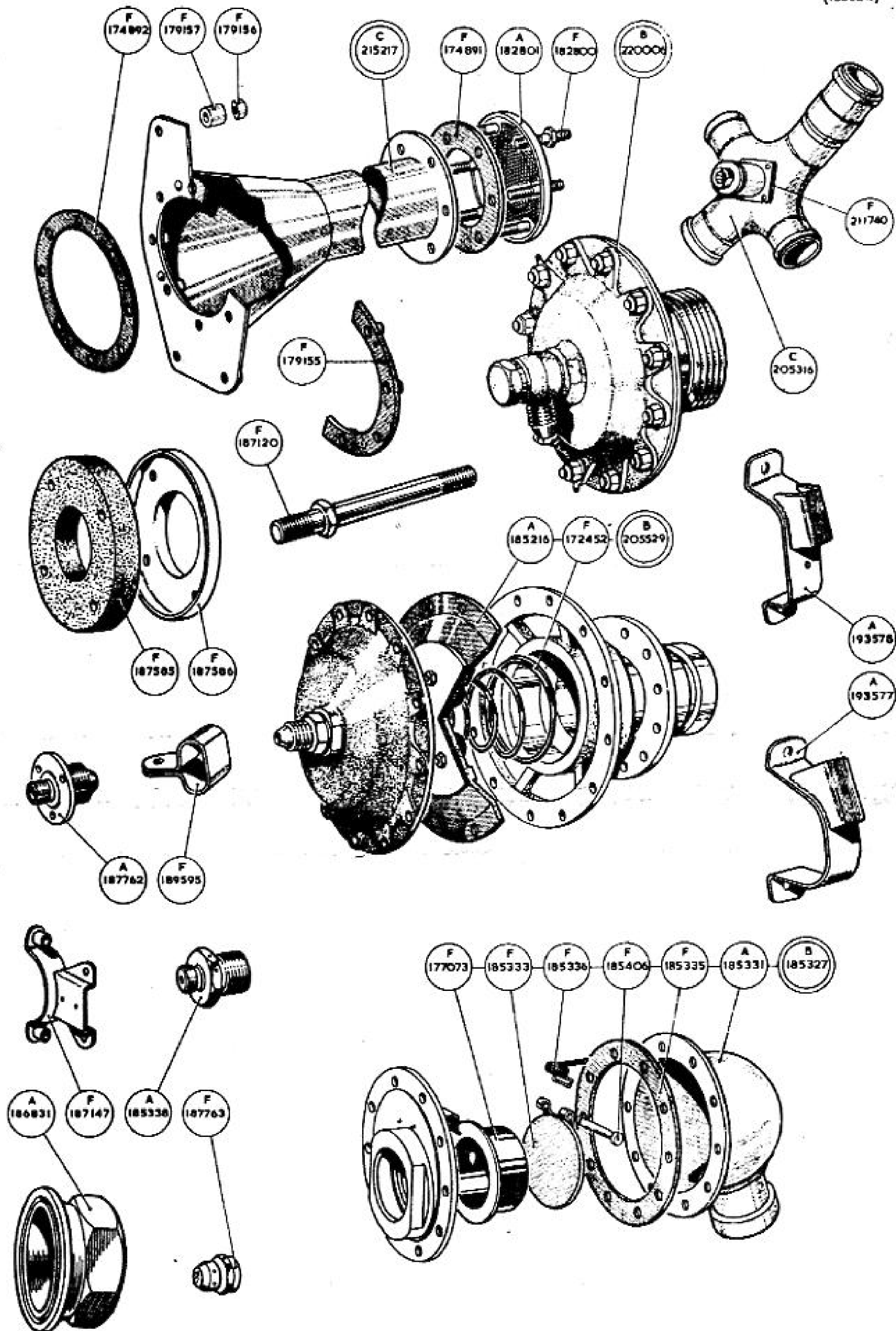
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		1	2	3	4	5				
	1347 B.184968				Valve, group		1	—	B.	NM.1
	1662 F.184647				Bearing, at inlet connection		1	St. St. and Phos. Bronze	C.	NM.1
	—				Body and Sleeve, group (B.184968)		—	—		
					Consisting of:—					
	B.184971				Body) Not to be supplied		1	Stamping		
	A.173149				Sleeve) separately					
	A.173147				Connection, inlet		1	DTD.364		
	F.196870				Plate, serial number		1	Aluminium		
	A.184970				Spindle, group		1	—		NM.1
31	1350 F.172947				Lever, operating		1	Casting or HC.103.	C.	NM.1
	1349 F.183333				Pinion		1	S.11 or S.95.B	C.	NM.1
	1351 F.184869				Shaft, top coupling		1	S.62.B	C.	NM.1
	1348 F.172951				Spring		1	Sp. St.	C.	NM.1
	1352 F.179471				Washer, sealing		2	—	C.	NM.1
	666 B.185327				Valve, non-return, at frame 14, group		1	—	B.	NM.2
31	1940 Std.1231/1				Lug, locking		2	S.510	C.	4
31	669 F.185406				Pin, pivot		1	L.168	C.	NM.2
	668 F.185333				Plate, valve, assembly		1	—	C.	NM.2
31	27QA/8817064 Dowty Seals G.D.1307/J				Seal, bonded		1	—	C.	
	670 F.177073				Seating, for valve		1	Rubber	C.	NM.2
	2708 A.185331				Shroud		1	L.16 or DTD.212	MR/C	NM.2
	671 F.185336				Spring		1	Bronze Wire	C.	NM.2
	672 F.185335				Washer, joint		1	DTD.378	C.	NM.2
	1361 B.185213				Valve, air extractor, group (Pre Mod. 417)		1	—	B.	
	9534 B.220006				Valve, air extractor, group (Mod. 417)		1	—	B.	NM.2
	1362 A.185216				Diaphragm, assembly		1	—	C.	NM.2
31	2144 Std.1231/3				Lug, locking		3	S.510	C.	4
31	27QA/8814514 Dowty Seals G.D.1307/B				Seal, bonded		1	—	C.	
	1363 F.172452				Spring		1	Phos. Br. Wire	C.	NM.2
31	27VB/1046612 Hymatic D.9205				Valve, non-return, type NR.9 Mk. 6		1	—	A.	
31	27VB/4497105 Hymatic D.9206				Valve, reducing, type PS.29/4		1	—	A.	
31	27V/4604665 Teddington ES/A/430				Valve, electro-magnetic, for air extraction		1	—	A.	
31	27V/4604660 Teddington ES/A/390				Valve, electro-magnetic, for air extraction		1	—	A.	
	1365 Std.1695/7				Washer, sealing, 2-1/4" i/d, at water extractor		2	DTD.378	C.	5
	3812 Std.1547/22/14 D.209953				Washer, packing, for block securing actuator		2	DTD.610	MR/C	4
					VALVE, REAR DISCHARGE, FRAME 14,		—	—		
					ASSEMBLY (Mod. 321) (Pre Mod. 378)					
	D.224088				VALVE, REAR DISCHARGE, FRAME 14,		—	—		
					ASSEMBLY (Mod. 378)					
	6741 F.209956				Block, clamp		2	—	C.	NM.1
	F.209985				Bracket, mounting		1	L.72		
31	1370 F.187763				Cap, special		1	L.168	C.	

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	4761 Std.840/13	Clip, securing	5	DTD.610	C.	4
	2145 Std.841/13	Clip, securing (Mod. 604)	1	DTD.610	C.	4
	Std.851/57	Clip, securing (Mod. 604) (Make from 30B/9611222, 7/16" x 6-1/4" long)	1	DTD.610	—	4
31	2144 Std.1231/3	Lug, locking	1		C.	4
	7078† B.209954/3	Pipe, tee piece to joint	1	S.510	MR/C	NM.1
	† B.209954/15	Pipe, joint to joint, frame 7 to frame 12 (AS.1150)	1	DTD.243		
	7080† B.209954/5	Pipe, joint to bulkhead connection (Pre Mod. 439)	1	DTD.253	MR/C	
	7081† B.209954/6	Pipe, bulkhead connection to electro-pneumatic valve	1	DTD.253	MR/C	NM.1
	7082† B.209954/7	Pipe, electro-magneto valve to discharge valve	1	DTD.253	MR/C	NM.1
	7083† B.209954/58	Pipe, bulkhead connection to electro-pneumatic valve	1	DTD.253	MR/C	NM.1
	8198† B.209954/9	Pipe, joint to bulkhead connection (Mod. 439)	1	DTD.253	C.	NM.1
	† B.209954/10	Pipe, joint to joint (Mod. 378)	1	DTD.253		
	† B.209954/11	Pipe, joint to joint, frame 7 to frame 12 (Mod. 378)	1	DTD.253		
	6742 F.212694	Plate, nut	2	—	C.	NM.1
	9521 F.214163	Stud	2	S.95.8	C.	
	10892 Std.1509/12/038	Tube, distance 1/4" o/d x 20 S.W.G. x 0.38" long	1	T.4	C.	4
31	26VA/6034612 Std.1509/23/070	Tube, distance (Mod. 604)	1	T.4	C.	4
	27KD/4631536 Normalseir	Valve, discharge (less shroud 504050)	1	—	A.	
	509920					
31	27V/4604660 Teddington	Valve	1	—	A.	
	ES/A/390					
		† For details see Piping Chart				







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