

SERVICES—HYDRAULICS FRONT FUSELAGE

Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Score	Place No.
	E.247205	HYDRAULIC INSTALLATION IN FRONT FUSELAGE, ...	—	—		
	B.211915	ASSEMBLY (Mod. 890)				
		ACCUMULATORS HYDRAULIC ON FRAME 6,	—	—		
		ASSEMBLY				
23	27VA/4625911	Dunlop Accumulator, hydraulic	2	—	A.	
	AC.14010					
	4588	A.203239 Bracket, support outer	2	S.3	C.	NF.1
	2842	A.187881 Bracket, supporting accumulator	2	S.3	MR/C	NF.1
	4594	Std.1166/16 Clip, half	2	S.511 & T.26	C.	4
	1327	Std.1547/24/12 Washer	4	DTD.610	C.	4
	9774	F.230932 Adaptor, bleed screw, group	1	—	C.	
		F.230931 Adaptor, bleed	1	L.65.C		
	869	F.140778 Adaptor (Mod. 890)	4	—	C.	NF.1
	9202	F.212362 Block, pipe clamp, at frame 6	2	LFS.21	C.	
	2072	F.193854 Block, pipe clamp, at frames 6 and 9	4	LFS.21	C.	
	9203	F.213311 Block, pipe clamp, at frames 7, 8, 9	8	LFS.21	C.	
	2056	F.193810 Block, pipe clamp, at frame 8 (Mod. 813)	2	LFS.21	C.	
	2057	F.193811 Block, pipe clamp, at frame 8 (Mod. 813)	4	LFS.21	C.	
	9204	F.213696 Block, pipe clamp, at frame 10	1	LFS.21	C.	
	9205	F.213697 Block, pipe clamp, at frame 10	1	LFS.21	C.	
	5145	F.205189 Block, clamp, at frame 12	2	LFS.21	C.	
		F.239238 Block, pipe clamp, at frame 6	2	LFS.21		
		F.239239 Block, pipe clamp, at frame 6	2	LFS.21		
		F.239240 Block, pipe clamp at frame 6	2	LFS.21		
		F.239241 Block, pipe clamp at frame 6	2	LFS.21		
	2060	F.193815 Block, pipe clamp at frame 10	1	LFS.21	C.	
	2061	F.193816 Block, pipe clamp at frame 10	1	LFS.21	C.	
	2062	F.193817 Block, pipe clamp, at frame 10	1	LFS.21	C.	
	2066	F.193823 Block, pipe clamp, at frame 11	2	LFS.21	C.	
	2067	F.193824 Block, pipe clamp, at frame 11	2	LFS.21	C.	
	2068	F.193825 Block, pipe clamp, at frame 11	2	LFS.21	C.	
	9209	F.214218 Block, pipe clamp, at frame 11	2	LFS.21	C.	
	9210	F.214219 Block, pipe, at frame 11	2	LFS.21	C.	
	2122	F.196104 Block, pipe clamp, at frames 4, 5, 6 and between ..	16	LFS.21	C.	
		frames 13 and 16				
	5164	F.203236 Block, pipe clamp, between frames 6 and 9	6	LFS.21	C.	
	8491	A.216089 Block, pipe clamp, at frames 16 and 18	4	LFS.21	C.	
	9217	F.213227 Block, clamp, between frames 14 and 15	2	LFS.21	C.	
	9218	F.214184 Block, clamp, between frames 15 and 16	2	LFS.21	C.	
	9219	F.214196 Block, clamp, between frames 14 and 15	2	LFS.21	C.	
	2123	F.196105 Block, clamp (Mod. 803)	1	LFS.21	C.	
	9793	F.231013 Block, clamp (AS.740/91)	2	LFS.21	C.	
	9794	F.231014 Block, clamp (AS.740/91)	1	LFS.21	C.	
	3901	F.194724 Block, clamp, between frames 11 and 12	2	LFS.21	C.	
	8487	F.217704 Block, clamp, at frame 12	2	LFS.21	C.	
	2093	F.196103 Block, clamp, between 14 and 15	1	S.3	C.	
	4583	F.202489 Block, clamp, between frames 14 and 15	2	LFS.21	C.	
	447	F.186436 Bolt, air bottle strap clamping	2	S.95	C.	NF.1
	836	F.190229 Bolt, air bottle strap connection	2	S.95	C.	NF.1
	9212	F.211994 Bolt, lubricator, top, at hood locking jack	1	S.96	C.	NF.1
	9213	F.211995 Bolt, lubricator, bottom, at hood locking jack	1	S.95	C.	
23	27VA/4619941	Dunlop Bottle, air, spherical	2	—	A.	
	ACM.16782					

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Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Score	Plate No.
	C.213168	CABLES, FOR BRAKE RELAY UNIT, ASSEMBLY	—	—		
9877	B.238117	Cable, brake control, port (AS.900/34)	1	—		
9214	B.238118	Cable, brake control, starboard (AS.900/34)	1	—	B.	
9215	B.238119	Cable, brake control (AS.900/34)	1	—	B.	
4439	F.201310	Cleat, starboard	2	DTD.610	C.	NF.1
9742	F.227226	Cleat, half, port (AS.710/11)	1	LFS.21	C.	
9743	F.227227	Cleat, half, port (AS.710/11)	1	LFS.21	C.	
2145	Std.841/13	Clip, securing cable, 7/16" wide x 22 s.w.g. x 1.3" long	2	DTD.610	C.	5
9216	F.213169	Clip, securing cable to rudder bar pedestal	2	L.72	C.	
—	Std.850/16	Clip, 7/16" wide x 22 s.w.g. x 1.6" long (Make from 30B/9611222, 2-1/4" long)	1	DTD.610	—	4
3751	Std.842/12	Clip, 7/16" wide x 22 s.w.g. x 1.2" long	2	S.3	C.	4
	F.234242	Link, at port control column (AS.830/31)	1	—		
	F.233889	Link, at starboard control column (AS.830/31)	1	—		
8913	A.127044	Spring, tension	1	—	C.	JF.1
3767	Std.915/B.20	Washer, at brake lever	3	DTD.610	C.	4
6A/1037333	—	Choke (E.L.)	1	—	B.	
4043	Std.841/30	Clip, securing non-return valve (Mod. 813)	1	DTD.610	MR/C	4
4760	Std.841/32	Clip, securing restrictor valve (Mod. 813)	1	DTD.610	MR/C	4
	Std.841/33	Clip, securing thermal relief valve	1	DTD.610		4
3634	Std.840/14	Clip, securing (detail of C.220342)	10	DTD.610	MR/C	4
4773	Std.840/42	Clip, securing restrictor, between frames 10/11	1	DTD.610	MR/C	4
3770	Std.1178/8	Clip, securing restrictor, between frames 10/11	1	DTD.610	C.	4
9221	F.213249	Cleat, pipe at frame 15	1	LFS.21	C.	NF.1
9222	F.213251	Cleat, pipe, between frames 15 and 16	2	LFS.21	C.	
	F.231572	Cleat, pipe at frame 16	1	L.72		
9223	A.213327	Connection, bulkhead for pipes at hood operating jack	3	L.65	C.	NF.1
28Y/9701165	—	Connection, charging	3	—	C.	
	D.237719	Emergency Air Gauges, re-positioned	—	—	—	
2057	F.193811	Block, clamp	1	LFS.21	C.	
2122	F.196104	Block, clamp	4	LFS.21	C.	
2123	F.196105	Block, clamp	4	LFS.21	C.	
4583	F.202489	Block, clamp	1	LFS.21	C.	
	F.237721	Block, clamp	1	LFS.21		
	F.237722	Block, clamp	2	LFS.21		
	B.237190	Panel, control	1	L.72	LM	
†	C.211689/347	Pipe, u/c emergency air, tee-piece to union	1	DTD.323	LM	
†	C.211689/348	Pipe, u/c emergency air, union to union	1	DTD.323	LM	
†	C.211689/349	Pipe, u/c emergency air, union to union	1	DTD.323	LM	
†	C.211689/350	Pipe, u/c emergency air, union to union	1	DTD.323	LM	
†	C.211689/351	Pipe, u/c emergency air, union to union	1	DTD.323	LM	
†	C.211689/352	Pipe, flap; emergency air, tee-piece to union	1	DTD.323	LM	
†	C.211689/353	Pipe, flap; emergency air, union to union	1	DTD.323	LM	
†	C.211689/354	Pipe, flap; emergency air, union to union	1	DTD.323	LM	
†	C.211689/355	Pipe, flap; emergency air, union to union	1	DTD.323	LM	
†	C.211689/356	Pipe, flap; emergency air, union to union	1	DTD.323	LM	
†	C.211689/382	Pipe, u/c emergency air, union to gauge	1	DTD.323	LM	
†	C.211689/383	Pipe, flap; emergency air, union to gauge	1	DTD.323	LM	
6A/4333066	—	Gauge, pressure, Mk. 14.KK, 0-3000 lbs. (E.L.)	2	—	A.	
6A/2237916	—	Gauge, pressure, Mk. 14LL, 0-4000 lbs. (E.L.)	2	—	A.	
6A/4337752	—	Gauge, brake pressure, Mk. 2	1	—	A.	

† For details see Piping Chart.

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23	13567	Aeroquip SA.7670021- -002	Hose, flexible, 1/8" between reducing union and aileron jack (mod. 1424)	1	—	LM
			Consisting of:—			
23	28F/5398380	SA.26073	Fitting, end	1	—	C.
23	28F/5398381	SA.76378-C	Fitting, end	1	—	C.
23	32C/0281350	AE.246-4	Hose	1	—	C.
23	32C/1396964	AQ.710-8	Sleeve	1	—	C.
	27BA/4111012	Auto. Prod. AVX.4452/22.5	Hose, flexible, 1/8", between reducing union and aileron jack (Alt. to 27VA/6115821) (Mod. 1274) (Pre Mod. 1424)	1	—	C.
	27VA/6115821	Dunlop 2/W14/261/8 /8/22.5	Hose, flexible, 1/8", between reducing union and aileron jack (Alt. to 27BA/4111012) (Pre Mod. 1424)	1	—	C.
	C.231095	ASSEMBLY, OF HYDRAULIC UNITS ON FRAME 16 (Mod. 711)	—	—		
23	27QM/4117998	Dowty 08394Y.A02	Accumulator	1	—	A.
	2122	F.196104	Block, clamp	2	LFS.21	C.
	2065	F.193822	Block, clamp	1	LFS.21	C.
	2072	F.193854	Block, clamp	2	LFS.21	C.
	9207	F.221971	Block, clamp, for cooling duct	1	LFS.21	C.
	9208	F.221972	Block, clamp, for cooling duct	1	LFS.21	C.
	9206	F.220576	Block, clamp	1	LFS.21	C.
	5155	B.201084	Bracket, mounting	1	S.3	C.
	5156	A.201085	Clip, half	2	S.511	C.
	3740	Std.840/33	Clip, securing pipe	2	DTD.610	MR/C
	3770	Std.1178/8	Clip, securing restrictor	3	S.3	C.
	2144	Std.1231/3	Lug, locking (Mod. 711)	3	S.3	C.

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Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Place No.
	2845	Packing, at pressure relay (Mod. 797)	1	Felt	MR/C	
	27VA/5202	Relay, pressure (Mod. 797)	1	-	A.	
		ACM.18570				
		or				
	27VA/5284	Dunlop				
		ACM.18798				
23	27Q/4117611	Dowty	1	-	B.	
		D.6102.Y				
	11067	Std.1509/23/050	1	T.4	C.	4
		Tube, distance, at restrictor, 5/16" o/d x 17 s.w.g. x 0.50" long				
	3970	Std.1509/12/020	1	T.4	MR/C	4
	26VA/6044084	Std.1509/13/020	1	T.4	C.	4
	26VA/6034595	Std.1509/23/090	2	T.4	C.	4
		Tube, distance, 5/16" o/d x 17 S.W.G. x 0.90" long				
		Std.1509/22/040	1	T.4	C.	4
		Tube, distance, 1/4" o/d x 17 S.W.G. x 0.40" long (Mod. 797)				
23	27Q/4117728	Dowty C.4603Y	1	-	B.	
		Mk. A				
23	27QM/4117918	Dowty	1	-	A.	
		0601Y/A01				
23	27Q/4117632	Dowty	3	-	B.	
		06102Y/A03				
23	27Q/4117629	Dowty	1	-	B.	
		06102Y/A02				
23	27QM/4118408	Dowty	1	-	A.	
		08416Y/B0.2				
23	27QM/4118485	Dowty	1	-	A.	
		08417/A04				
23	6A/1037413	-	4	-	C.	
	9562	F.211703	1	L.72	C.	
	1940	Std.1231/1	6	S.2	C.	4
	2144	Std.1231/3	2	S.2	C.	4
		Lug, locking, at hood operating jack pipe connection				
		Lug, locking, at charging connection frames and pressure switch, frame 16				
		B.230722	-	-		
		MOUNTING FOR PRESSURE RELAYS, ON FRAME 6, ASSEMBLY				
	3748	Std.841/34	3	DTD.610	MR/C	4
		or				
	11793	Std.2046/38/22	1	-	C.	6
		B.230722/1				
		Clip, sleeved				
		Clip, securing, 7/16" wide x 22 S.W.G. x 3.4" long				
23	27VA/4625928	Dunlop	3	DTD.590	A.	
		ACM.18570 or				
23	27VA/4625951	ACM.18798	3	-	A.	
		Std.1509/23/050				
		Relay, pressure				
		Tube, distance, at pressure relay		T.4	C.	4
	4589†	C.187921/94	1	DTD.323A	C.	
	†	C.211689/2	1	DTD.323A		
	†	C.211689/5	1	DTD.323A		
	†	C.211689/6	1	DTD.323A		
	†	C.211689/7	1	DTD.323A		
	†	C.211689/8	1	DTD.323A		
	†	C.211689/9	1	DTD.323A		
	†	C.211689/13	1	DTD.323A		
	†	C.211689/14	1	DTD.323A		
	9225†	C.211689/15	1	DTD.323A	C.	
	†	C.211689/17	1	DTD.323A		
	†	C.211689/18	1	DTD.323A		
	†	C.211689/19	1	DTD.323A		
	†	C.211689/20	1	DTD.323A		
	†	C.211689/22	1	DTD.323A		
	†	C.211689/23	1	DTD.323A		
	†	C.211689/24	1	DTD.323A		
	9226†	C.211689/25	1	DTD.323A	C.	
		Pipe, air brake accumulator to accumulator				
		Pipe, pressure, union to union				
		Pipe, pressure, union to tee-piece				
		Pipe, pressure, tee-piece to union				
		Pipe, pressure, union to union				
		Pipe, pressure, union to tee-piece				
		Pipe, pressure, tee-piece to non-return valve				
		Pipe, pressure, non-return valve to 4-way piece				
		Pipe, pressure, 4-way piece to brake relay unit				
		Pipe, return, union to union				
		Pipe, return, union to tee-piece				
		Piece, return, tee-piece to union				
		Pipe, return, union to union				
		Pipe, return, union to union				
		Pipe, return, union to tee-piece				
		Pipe, return, tee-piece to non-return valve				
		Pipe, return, non-return valve to brake relay unit				

† For details see Piping Chart.

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Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				
†	C.211689/27	Pipe, return, thermal relief valve to 4-way piece					1	DTD.323A		
9227†	C.211689/28	Pipe, return, tee-piece to non-return valve					1	DTD.323A	C.	
9228†	C.211689/29	Pipe, pressure, tee-piece to non-return valve					1	DTD.323A	C.	
†	C.211689/31	Pipe, starboard brake, union to union					1	DTD.323A		
†	C.211689/32	Pipe, starboard brake, union to union					1	DTD.323A		
†	C.211689/33	Pipe, starboard brake, union to union					1	DTD.323A		
†	C.211689/34	Pipe, starboard brake, union to union					1	DTD.323A		
†	C.211689/35	Pipe, starboard brake, union to union					1	DTD.323A		
†	C.211689/36	Pipe, starboard brake, union to union					1	DTD.323A		
†	C.211689/37	Pipe, starboard brake, union to tee-piece					1	DTD.323A		
9229†	C.211689/38	Pipe, starboard brake, tee-piece to brake relay unit					1	DTD.323A	C.	
†	C.211689/42	Pipe, port brake, union to union					1	DTD.323A		
†	C.211689/43	Pipe, port brake, union to union					1	DTD.323A		
†	C.211689/44	Pipe, port brake, union to union					1	DTD.323A		
†	C.211689/45	Pipe, port brake, union to union					1	DTD.323A		
†	C.211689/46	Pipe, port brake, union to union					1	DTD.323A		
†	C.211689/47	Pipe, port brake, union to union					1	DTD.323A		
†	C.211689/48	Pipe, port brake, union to tee-piece					1	DTD.323A		
9232†	C.211689/49	Pipe, port brake, tee-piece to brake relay unit					1	DTD.323A	C.	
†	C.211689/53	Pipe, undercarriage "UP", union to union					1	DTD.323A		
†	C.211689/54	Pipe, undercarriage "UP", union to union					1	DTD.323A		
†	C.211689/55	Pipe, undercarriage "UP", union to union					1	DTD.323A		
†	C.211689/56	Pipe, undercarriage "UP", union to union					1	DTD.323A		
†	C.211689/57	Pipe, undercarriage "UP", union to union					1	DTD.323A		
†	C.211689/58	Pipe, undercarriage "UP", union to tee-piece					1	DTD.323A		
9236†	C.211689/60	Pipe, undercarriage "UP", restrictor valve to nose wheel jack					1	DTD.323A	C.	
†	C.211689/61	Pipe, undercarriage "UP", tee-piece to union					1	DTD.323A		
9237†	C.211689/62	Pipe, undercarriage "UP", union to sequence valve					1	DTD.323A	C.	
9238†	C.211689/63	Pipe, undercarriage "UP", sequence valve to union					1	DTD.323A	C.	
†	C.211689/67	Pipe, undercarriage "DOWN", union to union					1	DTD.323A		
9239†	C.211689/68	Pipe, undercarriage "DOWN", union to nose undercarriage shuttle valve					1	DTD.323A	C.	
9240†	C.211689/69	Pipe, undercarriage "DOWN", shuttle valve to union					1	DTD.323A	C.	
†	C.211689/70	Pipe, undercarriage "DOWN", union to union					1	DTD.323A		
†	C.211689/71	Pipe, undercarriage "DOWN", union to union					1	DTD.323A		
†	C.211689/72	Pipe, undercarriage "DOWN", union to union					1	DTD.323A		
†	C.211689/73	Pipe, undercarriage "DOWN", union to tee-piece					1	DTD.323A		
9241†	C.211689/74	Pipe, undercarriage "DOWN", tee-piece to nose wheel jack					1	DTD.323A	C.	
†	C.211689/75	Pipe, undercarriage "DOWN", tee-piece to union					1	DTD.323A		
†	C.211689/76	Pipe, undercarriage "DOWN", union to union					1	DTD.323A		
†	C.211689/77	Pipe, undercarriage "DOWN", union to union					1	DTD.323A		
†	C.211689/80	Pipe, pressure, 4-way piece to tee-piece					1	DTD.323A		
9242†	C.211689/81	Pipe, pressure, tee-piece to brake accumulator					1	DTD.323A	C.	
9243†	C.211689/82	Pipe, pressure, tee-piece to brake accumulator					1	DTD.323A	C.	
9244†	C.211689/84	Pipe, pressure, brake accumulator to bulkhead union					1	DTD.323A	C.	
†	C.211689/86	Pipe, undercarriage emergency air, union to tee-piece					1	DTD.323A		
†	C.211689/87	Pipe, undercarriage emergency air, tee-piece to bulkhead connection					1	DTD.323A		
†	C.211689/88	Pipe, undercarriage emergency air, tee-piece to union					1	DTD.323A		
9245†	C.211689/89	Pipe, undercarriage emergency air, union to nose undercarriage shuttle valve					1	DTD.323	C.	
†	C.211689/91	Pipe, flap emergency air, union to union					1	DTD.323		
†	C.211689/92	Pipe, emergency air, union to bulkhead connection					1	DTD.323		
9246†	C.211689/93	Pipe, pressure, non-return valve to tee-piece					1	DTD.323	C.	
9248†	C.211689/95	Pipe, pressure, tee-piece to hood selector valve					1	DTD.323	C.	
9249†	C.211689/96	Pipe, return, non-return valve to tee-piece					1	DTD.323	C.	
†	C.211689/97	Pipe, return, tee-piece to 4-way piece					1	DTD.323		
9250†	C.211689/98	Pipe, return, 4-way piece to hood selector valve					1	DTD.323	C.	

† For details see Piping Chart.

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9252	C.211689/102	Pipe, hood open, 4-way piece to sequence valve ...	1	DTD.323	C.	
9253	C.211689/103	Pipe, hood open, 4-way piece to selector valve ...	1	DTD.323	C.	
9254	C.211689/107	Pipe, hood closed, selector valve to tee piece ...	1	DTD.323	C.	
9255	C.211689/108	Pipe, hood open, sequence valve to restrictor valve ...	1	DTD.323	C.	
†	C.211689/122	Pipe, hood air charging, accumulator to union ...	1	DTD.323		
†	C.211689/123	Pipe, hood air charging, union to union ...	1	DTD.323		
†	C.211689/124	Pipe, hood air charging, union to union ...	1	DTD.323		
†	C.211689/125	Pipe, hood air charging, union to tee-piece ...	1	DTD.323		
†	C.211689/126	Pipe, hood air charging, tee-piece to pressure gauge ...	1	DTD.323		
†	C.211689/127	Pipe, hood air charging, tee-piece to charging connection ...	1	DTD.323		
†	C.211689/129	Pipe, emergency air charging, connection to union ...	1	DTD.323		
†	C.211689/130	Pipe, emergency air charging, union to bulkhead connection ...	1	DTD.323		
†	C.211689/131	Pipe, emergency air charging, bulkhead connection to 4-way piece ...	1	DTD.323		
9259	C.211689/132	Pipe, emergency air charging, 4-way piece to non-return valve ...	1	DTD.323	C.	
9260	C.211689/133	Pipe, emergency air charging, non-return valve to undercarriage air bottle ...	1	DTD.323	C.	
9261	C.211689/134	Pipe, emergency air charging, 4-way piece to non-return valve ...	1	DTD.323	C.	
9262	C.211689/135	Pipe, emergency air charging, non-return valve to flap air bottle ...	1	DTD.323	C.	
†	C.211689/136	Pipe, flap air, air bottle to union ...	1	DTD.323		
†	C.211689/137	Pipe, flap air, union to tee-piece ...	1	DTD.323		
†	C.211689/138	Pipe, flap air, tee-piece to gauge ...	1	DTD.323		
†	C.211689/139	Pipe, undercarriage air, tee-piece to gauge ...	1	DTD.323		
†	C.211689/140	Pipe, undercarriage air, tee-piece to air bottle ...	1	DTD.323		
†	C.211689/141	Pipe, undercarriage air, bulkhead connection to union ...	1	DTD.323		
9263	C.211689/142	Pipe, undercarriage air, union to under-carriage emergency air valve ...	1	DTD.323	C.	
9264	C.211689/143	Pipe, undercarriage air, tee-piece to undercarriage emergency air valve ...	1	DTD.323	C.	
†	C.211689/144	Pipe, flap air, bulkhead connection to union ...	1	DTD.323		
†	C.211689/145	Pipe, flap air, union to union ...	1	DTD.323		
9265	C.211689/146	Pipe, flap air, union to flap emergency air valve ...	1	DTD.323	C.	
†	C.211689/147	Pipe, flap air, tee-piece to union ...	1	DTD.323		
9266	C.211689/148	Pipe, flap air, union to flap emergency air valve ...	1	DTD.323	C.	
†	C.211689/154	Pipe, aileron gearing, union to union ...	1	DTD.323		
9267	C.211689/155	Pipe, undercarriage up, union to nosewheel forward jack ...	1	DTD.323	C.	
9269	C.211689/157	Pipe, undercarriage down, restrictor valve to nosewheel forward jack ...	1	DTD.323	C.	
†	C.211689/158	Pipe, brake air charging, charging connection to accumulator ...	1	DTD.323		
9272	C.211689/161	Pipe, return, 4-way piece to thermal relief valve ...	1	DTD.323	C.	
9273	C.211689/162	Pipe, hood closed, tee-piece to thermal relief valve ...	1	DTD.323	C.	
†	C.211689/166	Pipe, hood closed, bulkhead connection to 4-way piece ...	1	DTD.323		
†	C.211689/171	Pipe, pressure, union to tee-piece ...	1	DTD.323		
†	C.211689/172	Pipe, pressure, tee-piece to union ...	1	DTD.323		
†	C.211689/174	Pipe, return, union to tee-piece ...	1	DTD.323		
†	C.211689/175	Pipe, return, tee-piece to union ...	1	DTD.323		
†	C.211689/179	Pipe, aileron gearing, union to union ...	1	DTD.323		
†	C.211689/180	Pipe, aileron gearing, union to union ...	1	DTD.323		
†	C.211689/181	Pipe, aileron gearing, union to union ...	1	DTD.323		
9280	C.211689/182	Pipe, aileron gearing, union to shuttle valve ...	1	DTD.323	C.	
9281	C.211689/183	Pipe, aileron gearing, shuttle valve to flexible hose ...	1	DTD.323	C.	
9282	C.211689/184	Pipe, return, shuttle valve to tee-piece ...	1	DTD.323	C.	
†	C.211689/192	Pipe, return, 4-way piece to tee-piece ...	1	DTD.323		
†	C.211689/193	Pipe, return, tee-piece to thermal relief valve ...	1	DTD.323		
†	C.211689/194	Pipe, pressure, thermal relief valve to tee-piece ...	1	DTD.323		
†	C.211689/195	Pipe, pressure, tee-piece to tee-piece ...	1	DTD.323		
9745	C.211689/196	Pipe, pressure, tee-piece to accumulator ...	1	DTD.323	C.	

SERVICES—HYDRAULICS FRONT FUSELAGE

Ref. No	Part No.	Description	No. Off	Material Specification	M.R. Class of Score	Plate No.
†	C.211689/197	Pipe, hood closed, tee-piece to tee-piece	1	DTD.323		
9746	C.211689/198	Pipe, hood closed, tee-piece to restrictor valve ...	1	DTD.323		
†	C.211689/199	Pipe, hood closed, tee-piece to hood lock valve ...	1	DTD.323		
†	C.211689/201	Pipe, hood open, union to hand lock valve	1	DTD.323		
†	C.211689/202	Pipe, return, hood lock valve to tee-piece	1	DTD.323		
†	C.211689/203	Pipe, starboard brake, tee-piece to pressure relay (Mod. 803)	1	DTD.323		
†	C.211689/432	Pipe, starboard brake, pressure relay to bulkhead connection	1	DTD.323		
†	C.211689/205	Pipe, port brake, tee-piece to pressure relay (Mod. 803)	1	DTD.323		
†	C.211689/431	Pipe, port brake, pressure relay to bulkhead connection	1	DTD.323		
†	C.211689/207	Pipe, pressure, tee-piece to pressure relay (Mod. 803)	1	DTD.323		
†	C.211689/208	Pipe, pressure, pressure relay to choke (Mod. 803) ...	1	DTD.323		
†	C.211689/209	Pipe, pressure, choke to bulkhead connection (Mod. 803)	1	DTD.323		
9775	C.211689/210	Pipe, undercarriage "UP," restrictor valve to bleed screw (Mod. 757)	1	DTD.323	C.	
9776	C.211689/211	Pipe, undercarriage "UP," tee-piece to restrictor valve (Mod. 757)	1	DTD.323	C.	
9748	C.211689/212	Pipe, hood open, hood lock valve to restrictor valve	1	DTD.323	C.	
-†	C.211689/213	Pipe, hood open, restrictor valve to bulkhead connection	1	DTD.323		
9796	C.211689/214	Pipe, hood open, bulkhead connection to hood operating jack	1	DTD.323	C.	
9797	C.211689/215	Pipe, hood closed, bulkhead connection to hood operating jack	1	DTD.323	C.	
†	C.211689/216	Pipe, hood closed, bulkhead connection to hood operating jack	1	DTD.323		
9795	C.211689/217	Pipe, hood open, 4-way piece to hood locking jack	1	DTD.323	C.	
9798	C.211689/218	Pipe, hood closed, 4-way piece to hood locking jack	1	DTD.323	C.	
†	C.211689/219	Pipe, brake accumulator, bulkhead connection to gauge	1	DTD.323		
†	C.211689/220	Pipe, port brake, bulkhead connection to gauge ...	1	DTD.323		
†	C.211689/221	Pipe, pressure, bulkhead connection to gauge	1	DTD.323		
†	C.211689/222	Pipe, starboard brake, bulkhead connection to gauge	1	DTD.323		
†	C.211689/223	Pipe, hood closed, restrictor valve to 1-way restrictor	1	DTD.323		
9747	C.211689/224	Pipe, hood closed, 1-way restrictor to bulkhead connection	1	DTD.323	C.	
†	C.211689/248	Pipe, pressure switch to pressure relay (Mod. 797) ...	1	DTD.323		
†	C.211689/249	Pipe, pressure relay to tee-piece (Mod. 797)	1	DTD.323		
†	C.211689/250	Pipe, return, 4-way piece to sequence valve (Mod. 813)	1	DTD.323		
†	C.211689/251	Pipe, return, sequence valve to restrictor valve ... (Mod. 813)	1	DTD.323		
†	C.211689/252	Pipe, return, restrictor valve to non-return valve (Mod. 813)	1	DTD.323		
†	C.211689/253	Pipe, return, non-return valve to 4-way piece (Mod. 813)	1	DTD.323		
†	C.211689/278	Pipe, pressure-control valve "IN" connection to 4-way piece (Mod. 890)	1	DTD.323		
	C.211689/279	Pipe, return, motor out connections to tee-piece ... (Mod. 890)	1	DTD.323		
	C.211689/280	Pipe, parking-control valve to motor, park connection (Mod. 890)	1	DTD.323		
	C.211689/281	Pipe, pressure control valve wiper, connection to motor "IN" connection (Mod. 890)	1	DTD.323		
	C.211689/359	Pipe, return, tee-piece to control valve (Connection Exn) (Mod. 890)	1	DTD.323		
	C.211689/360	Pipe, return, tee-piece to NRV. (Mod. 890)	1	DTD.323		
	C.211689/361	Pipe, return, NRV. to 4-way piece (Mod. 890)	1	DTD.323		
	C.211689/362	Pipe, return, 4-way piece to TRV. (Mod. 890)	1	DTD.323		
	C.211689/363	Pipe, u/c. "UP" union to union (Mod. 890)	1	DTD.323		
	C.211689/364	Pipe, down, union to restrictor valve (Mod. 8890) ...	1	DTD.323		

† For details see Piping Chart

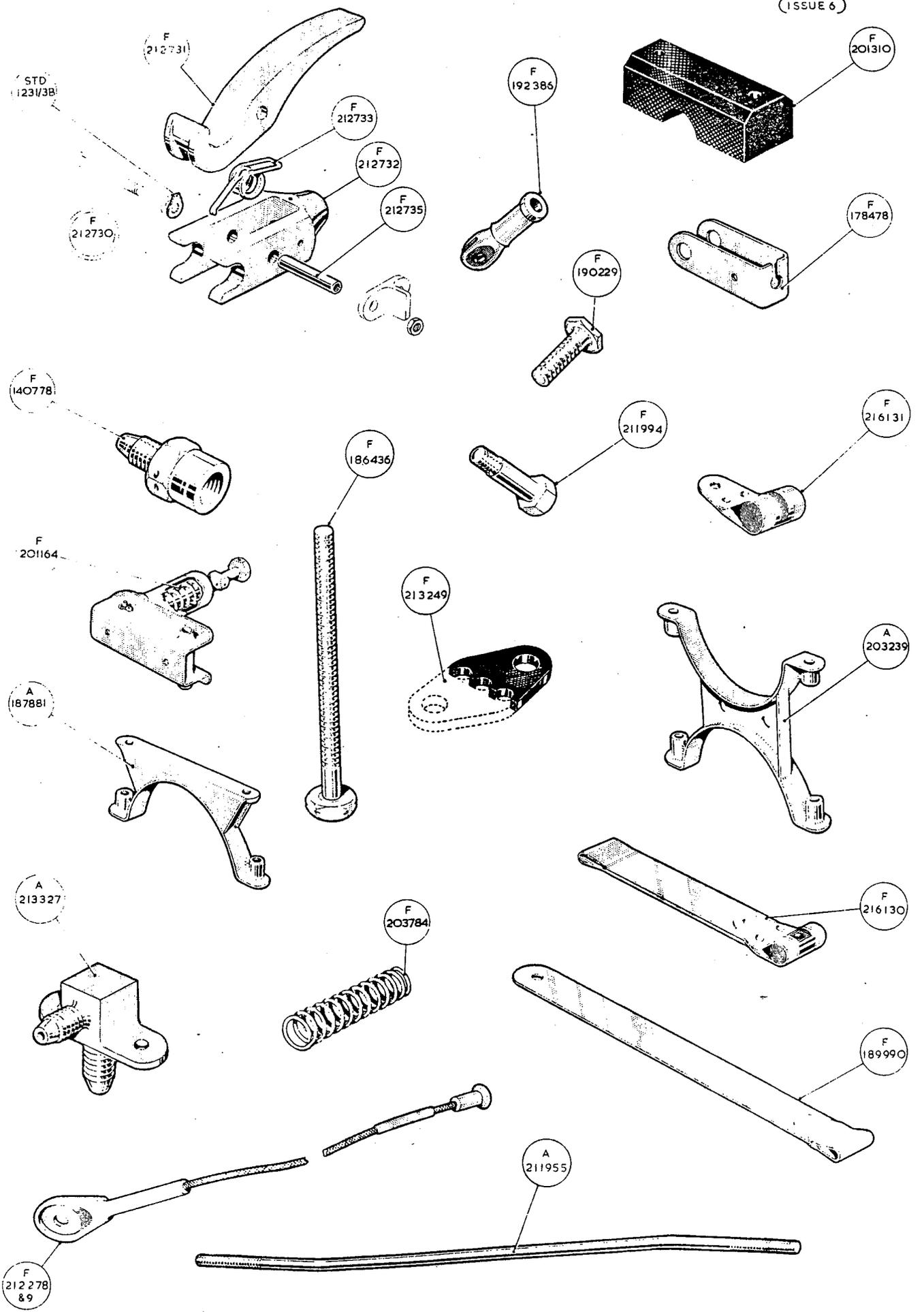
SERVICES-HYDRAULICS FRONT FUSELAGE

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Place No.
		1	2	3	4	5				
	B.212990	RELEASE, JACK AND PLUNGER, ASSEMBLY					—	—		
9283	F.212730	Release, jack, group					1	—	B.	NF.1
	F.212732	Fork, end					1	S.95.B		NF.1
	F.212731	Hook					1	S.95.B		NF.1
1438238	F.212733	Spring					1	DTD.215	C.	NF.1
	F.212734	Striker					1	L.65.C		
7680	Std.2231/3/B	Tab, locking					1	—	MR/C	NF.1
	F.212735	Tube, distance					1	S.95.B		NF.1
10099	F.214272	Nut, locking					1	S.95.5B	C.	
9284	F.212740	Plunger, lever, group					1	—	C.	
	F.201164	Spring					1	—		NF.1
	F.203784	Spring					1	Sp. Stl.	C.	NF.1
23	27Q/4117599	Dowty Restrictor, one-way					1	—	B.	
	D.4140Y									
23	27Q/4117615	Dowty Restrictor					1	—	B.	
	D.4141Y									
	B.217817	Rod, spacer, group					1	—		
	F.211945	Block					1	LFS.21		
	F.211944	Ring, clamp					3	LFS.21 or LFS.42		
1720	Std.1606/44/B24	Screw, roundhead, 4 B.A., securing pressure gauge					8	Brass	C.	5
		at cockpit shelf								
8962	F.216131	Shackle, air bottle, group					2	—	C.	NF.1
	A.210159	Spigot, mounting, hood operating jack					2	S.95.B		
1476	F.189990	Strap, rear, air bottle					4	DTD.166	C.	NF.1
8963	F.216130	Strap, forward, bottom, air bottle					2	DTD.166	C.	NF.1
23	5CW/4405184	Thermal Switch, pressure (Mod. 827)					1	—	A.	
	Control Ltd. TP.5555									
26VA/6041194	Std.1509/12/010	Tube, distance, at pressure gauge, 1/4" o/d x 20 S.W.G.					2	T.4	C.	4
		x .10" long								
3805	Std.1509/23/100	Tube, distance, at restrictor attachment at frame 4,					1	T.4	MR/C	4
		5/16" o/d x 17 S.W.G. x 1" long								
3808	Std.1509/23/040	Tube, distance, air air bottle straps, 5/16" o/d x					2	T.4	MR/C	4
		17 S.W.G. x 0.40" long								
26VA/6034610	Std.1509/23/060	Tube, distance, 5/16" o/d x 17 S.W.G. x 0.60" long					2	T.4	C.	4
	Std.1509/23/089	Tube, distance at sequence valve, 1-5/16" o/d x					1	T.4		4
		17 S.W.G. x .89" long (Mod. 813)								
	B.212277	VALVE, AIR RELEASE FLAP EMERGENCY,					—	—		
		ASSEMBLY								
9286	F.212278	Cable, air release					1	—	C.	NF.1
4154	Aviation Dev. Ltd. 5282/A	Handle, release					1	—	C.	
1888	Mills GP.2 or EN.16T	Pin, grooved, type GP2, 5/32" x 7/16" long					1	Coml. MS Bar	C.	
2846	F.178478	Shackle					1	S.3	MR/C	NF.1
5CW/9438275	—	Switch, micro, type 1A					1	—	B.	
23	27QM/4117882	Dowty Valve, air release					1	—	A.	
	C.4076Y Mk. C									

SERVICES-HYDRAULICS FRONT FUSELAGE

Ref. No.	Part No.	Description	No. Off					Material Specification	M.R. Class of Store	Plate No.
			1	2	3	4	5			
	B.212999	VALVE, AIR RELEASE, UNDERCARRIAGE EMERGENCY, ASSEMBLY								
9287	F.212279	Cable, air release					1	-	C.	NF.1
4155	Aviation Dev. Ltd. 5283	Handle, release					1	-	B.	
	F.215901	Lever					1	S.3		
1888	Mills GP.2 or EN.16T	Pin, grooved, type GP.2, 5/32" dia. x 7/16" long					1	Coml. MS Bar	C.	
2846	F.178478	Shackle					1	S.3	MR/C	NF.1
5CW/4400328	Dowty C.1831.Y Mk. 102C	Switch, limit (AS.860/75)					1	-	A.	
	Std.1507/2/108	Tube, distance					1	T.26		4
27QM/4117907	Dowty C.4076Y Mk. F	Valve, air release					1	-	A.	
	B.211958	VALVE, BRAKE RELAY CONTROL, ASSEMBLY								
1477	F.192386	Forkiend (Make from SP.3Y-414)					1	-	C.	NF.1
1630-99-4617694	Dunlop ACO.8011	Lever, steering					1	-	C.	
12848	A.211955	Rod, connecting					1	S.1	C.	NF.1
27G/4617745	Dunlop AC.12732 or AC.12734	Valve, brake relay					1	-	A.	
	B.211996	VALVE, SEQUENCE, AT FRAME 14, ASSEMBLY								
5190	A.202839	Plunger					1	-	C.	
27QM/4117706	Dowty D.7375.Y Mk. B	Valve, sequence					1	-	A.	
5160	Std.1208/100/ 49/10	Washer, shim, for valve positioning					AR	-	C.	4
27Q/4117446	Dowty D.5213.Y	Valve, non-return					2	-	B.	
27Q/4117448	Dowty D.5220.Y	Valve, non-return					4	-	B.	
27QM/4117869	Dowty 08832.Y.A02	Valve, selector					1	-	A.	
27QM/4117965	Dowty D.8680Y Mk. A	Valve, shuttle					1	-	A.	
27QM/4117952	Dowty C.4122.Y Mk. E	Valve, shuttle					1	-	A.	
27Q/4117728	Dowty C.4603.Y Mk. A	Valve, thermal relief					2	-	B.	
	A.231427	VALVE, SEQUENCE, AT DIAPHRAGM AFT OF HOOD, ASSEMBLY (Mod. 813)								
10210	F.231391	Plunger, assembly					1	-	B.	
10211	F.235141	Adjuster, screw					1	S.1.B	C.	
	F.202831	Forkiend					1	-		
	F.201164	Spring					1	-		
27QM/1805	Dowty D.7375.Y.Mk. B	Valve, sequence					1	-	A.	
27Q/4117634	Dowty 06104.Y.A01	Valve, restrictor (Mod. 813)					1	-	B.	
870	Std.915.B.18	Washer, 4 B.A., at air bottle securing pins					6	DTD.610	C.	4
10654	F.239237	Washer, tapered					2	DTD.610	C.	

CANOPY SECRET



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