

SERVICES—HYDRAULICS IN WINGS

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				
	E.234167-8	HYDRAULIC EQUIPMENT IN WINGS, ASSEMBLY (Mod. 2484)					-	-		
27Q/1889	Dowty OB394Y-A02	Accumulator, unit					1	-	A.	
1929	F.180037	Adaptor, bleed screws					2	DTD.364	C.	NH.1
1931	F.144413	Adaptor, 3/8" cone to 1/2" hose					2	L.1	C.	NH.1
4582	F.201231	Adaptor, bleed screw					2	-	C.	NH.1
2082	F.196060	Block, clamp, at interspar ribs "A" and "C"					5	LFS.21	C.	
2094	F.196061	Block, clamp, at interspar rib "A"					1	LFS.21	C.	
2052	F.194338	Block, clamp, on sub spar, front spar, undercarriage girder and ribs "C," "D" and "E"					21	LFS.21	C.	
2053	F.194339	Block, clamp, on sub spar and ribs "D," "E" and "F1"					13	LFS.21	C.	
3901	F.194724	Block, clamp, on bottom skin port					2	LFS.21	C.	
3903	F.194874	Block, clamp, on port interspar rib "A"					2	LFS.21	C.	
3904	F.196078	Block, clamp, on port interspar rib "B"					1	LFS.21	C.	
3905	F.196092	Block, clamp, on port interspar rib "E" and starboard front spar					5	LFS.21	C.	
3906	F.196069	Block, clamp, on interspar rib "D"					1	LFS.21	C.	
3907	F.196070	Block, clamp, on port interspar rib "D"					1	LFS.21	C.	
2083	F.196073	Block, clamp, on interspar rib "D"					5	LFS.21	C.	
3910	F.196081	Block, clamp, on port interspar rib "C"					2	LFS.21	C.	
3913	F.195831	Block, clamp, on top skin					2	LFS.21	C.	
3914	F.196066	Block, clamp, on starboard interspar rib "A"					2	LFS.21	C.	
3915	F.194932	Block, clamp, on starboard interspar rib "C"					2	LFS.21	C.	
3916	F.196094	Block, clamp, on starboard interspar rib "C"					2	LFS.21	C.	
3917	F.196067	Block, clamp, on starboard interspar rib "D"					2	LFS.21	C.	
2079	F.196064	Block, clamp, on sub spars and rib "D"					10	LFS.21	C.	
5136	A.199970	Block, clamp, on port rib "S"					1	LFS.21	C.	
5137	A.199971	Block, clamp, on starboard rib "S"					1	LFS.21	C.	
3919	F.196068	Block, clamp, on front spar					1	LFS.21	C.	
3920	F.196093	Block, clamp, on bottom skin					2	LFS.21	C.	
2080	F.196074	Block, clamp, on front spar					1	LFS.21	C.	
4585	F.202581	Block, clamp, on inboard diaphragm					2	LFS.21	C.	
4586	F.202582	Block, clamp, on inboard diaphragm					2	LFS.21	C.	
5139	F.203396	Block, clamp, on port interspar rib "A"					2	LFS.21	C.	
5140	F.204355	Block, clamp, on port interspar rib "A"					1	LFS.21	C.	
5141	F.204356	Block, clamp, on port interspar rib "A"					1	LFS.21	C.	
5142	F.204833	Block, clamp, on port interspar rib "E"					1	LFS.21	C.	
5143	F.204834	Block, clamp, on port interspar rib "E"					1	LFS.21	C.	
5144	F.205014	Block, clamp, on port interspar rib "E"					4	LFS.21	C.	
5145	F.205189	Block, clamp, on port interspar rib "D"					2	LFS.21	C.	
5146	F.204830	Block, clamp, on port interspar rib "B"					1	LFS.21	C.	
5147	F.204831	Block, clamp, on port interspar rib "B"					1	LFS.21	C.	
5148	F.204868	Block, clamp, between interspar ribs "M" and "L"					2	LFS.21	C.	
4583	F.202489	Block, clamp, on port interspar rib "F1"					1	LFS.21	C.	
2081	F.195583	Block, clamp, on interspar rib "D"					2	LFS.21	C.	
2072	F.193854	Block, clamp, on interspar rib "F" (Mod. 197)					2	LFS.21	C.	
8301	F.206023	Block, clamp, on interspar rib "E" (Mod. 197)					2	LFS.21	C.	
8302	F.206022	Block, clamp, on interspar rib "E" (Mod. 197)					2	LFS.21	C.	
8305	F.215471	Block, clamp, on interspar rib "D" (Mod. 197)					1	LFS.21	C.	
8306	F.215472	Block, clamp, on interspar rib "D" (Mod. 197)					1	LFS.21	C.	
8309	F.215478	Block, clamp, on interspar rib "F" (Mod. 197)					2	LFS.21	C.	
8310	F.217880	Block, clamp, on interspar rib "E" (Mod. 197)					1	LFS.21	C.	
	F.216872	Block, clamp, on interspar rib "D"					2	LFS.21	C.	

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			1	2	3	4	5			
4584	F.202490	Block, clamp, on port interspar rib " F1 " ...						LFS.21	C.	
5149	F.204957	Block, clamp, on top skin ...						LFS.21	C.	
5150	F.205916	Block, clamp, on top skin ...						LFS.21	C.	
5151	F.204687	Block, clamp, undercarriage girder ...						LFS.21	C.	
5152	F.204867	Block, clamp, on undercarriage girder ...						LFS.21	C.	
	F.214114	Block, clamp, on starboard interspar rib " D " ...						LFS.21	C.	
5154	F.204869	Block, clamp, on starboard interspar rib " E " ...						LFS.21	C.	
	F.216870	Block, clamp, on interspar rib " D " ...						LFS.21	C.	
8085	F.214887	Block, clamp, for air pipe ...						LFS.21	C.	
5478	Std.1639/16CX	Bolt, for clamp block on front spar ...						S.95	C.	
5479	F.203959	Bracket, for clamp blocks in rib " C " ...						L.72	C.	NH.1
5155	B.201084	Bracket, mounting, for accumulator on starboard rib " F " ...						S.3	C.	NH.1
	A.205865	Channel on rib " S " ...						—		
4873	F.201509	Clamp, supporting pipe on tail rib " G " ...						S.3	MR/C	NH.1
5236	F.203197	Clamp ...						LFS.21	C.	NH.1
4909	A.202676	Clip, guide, port ...						S.3	C.	NH.1
4910	A.202677	Clip, guide, starboard ...						S.3	C.	NH.1
5235	A.203196	Clip, for clamp ...						S.3	C.	NH.1
1047	F.187998	Clip, shuttle valve attachment, rib " D," starboard ...						S.3	C.	NH.1
1048	F.188356	Clip, shuttle valve attachment on interspar rib " F," port ...						S.3	C.	NH.1
1883	F.193723	Clip, for throttling valve ...						S.3	C.	NH.1
5156	A.201085	Clip, half, for accumulator mounting ...						S.3	C.	NH.1
4146	F.193863	Clip, for reducing valve (Mod. 197) ...						S.84	C.	NE.1
	F.217579	Clip, for air pipe on interspar rib " D " ...						L.72	C.	
3734	Std.840/14	Clip, for earthing connector on ribs " A," " C " and " E " ...						DTD.510	C.	4
	Std.850/32	Clip, securing pipes between ribs " A " and " B " ...						DTD.610	C.	
5157	Std.1959/1	Clip, securing pipes ...						S.3	C.	5
9663	Std.2045/19/24	Clip, securing pipes on interspar rib " C " ...						—	C.	
9664	Std.2045/22/24	Clip, securing pipes on interspar rib " D " ...						—	C.	
5481	F.204992	Clip, supporting pipe on undercarriage girder ...						S.3	MR/C	NH.1
	C.223630	DETAILS OF EQUIPMENT, ASSEMBLY ...						—		
	A.215212	Bracket, mounting for filter unit ...						—	C.	
9421	F.215214	Clip, attachment of filter unit ...						—	C.	
27KF/3300	Fairey BH.1643	Filter, unit (Mod. 1146) (For spares see AP.4515P, Vol. 3) ...						—	A.	
	2144	Std.1231/3	Lug, locking ...					S.3	C.	4
	6A/2693	—	Gauge, pressure, Mk. 14LL ...					—	A.	
27BA/9889	Auto Prod. AVA.322A/22-5	Hose, flexible, 1/8", at aileron booster ...						—	C.	
27BA/10607	Auto Prod. AVA.322B/22-5	Hose, flexible, 1/8", at aileron booster ...						—	C.	
27Q/1877	Dowty 07965/ P/AO.3	Jack, undercarriage, port ...						—	A.	
27Q/1878	Dowty 07965/ S/AO.3	Jack, undercarriage, starboard ...						—	A.	
27Q/1891	Dowty 07581 Y-AO.2	Jack, flap ...						—	A.	
27Q/1896	Dowty 07390 P.AO3	Jack, flap synchronising, port ...						—	A.	

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Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Score	Place No.
27Q/1897	Dowty 07390 S.AO3	Jack, flap synchronising starboard	1	—	A.	
6A/2771	—	Label	1	—	C.	
2144	Std.1231/3	Lug, locking, at charging valve	1	S.3	C.	4
1394	Std.1547/24/14	Packing, for sequence valve	1	DTD.610	C.	4
2024	C.189160/12	Pipe, return, port wing, 4-way piece to thermal relief valve	1	DTD.323A	C.	
	† C.189160/26	Pipe, undercarriage down, port wing break, union to union	1	DTD.323A		
	† C.189160/29	Pipe, wheel brake, port wing, union to union ...	1	DTD.323A		
	† C.189160/30	Pipe, wheel brake, port wing, union to union ...	1	DTD.323A		
	† C.189160/36	Pipe, power assisted aileron, port wing, union to union	1	DTD.323A		
2040	C.189160/37	Pipe, power assisted aileron, port wing, union to union	1	DTD.323A	C.	
2041	C.189160/42	Pipe, flap up, port wing, flap control valve to tee piece	1	DTD.323A	C.	
2042	C.189160/43	Pipe, flap up, port wing, tee piece to fluid jettison valve	1	DTD.323A	C.	
	† C.189160/44	Pipe, flap up, port wing, tee piece to tee piece ...	1	DTD.323A		
2043	C.189160/45	Pipe, flap up, port wing, tee piece to tee piece ...	1	DTD.323A	C.	
	† C.189160/46	Pipe, flap up, port wing, tee-piece to bleed adaptor	1	DTD.323A		
2045	C.189160/48	Pipe, flap up, port wing, tee piece to union ...	1	DTD.323A	C.	
	† C.189160/49	Pipe, flap up, union to port wing break union ...	1	DTD.323A		
	† C.189160/50	Pipe, flap up, port wing, tee piece to thermal relief valve	1	DTD.323A		
2047	C.189160/52	Pipe, flap down, port wing, pressure relief valve to shuttle valve	1	DTD.323A	C.	
	† C.189160/53	Pipe, flap down, port wing, shuttle valve to throttling valve	1	DTD.323A		
	† C.189160/58	Pipe, flap down, union to port wing break union ...	1	DTD.323A		
	† C.189160/61	Pipe, flap air, port wing, union to union	1	DTD.323A		
4477	C.189160/71	Pipe, undercarriage up, union to restrictor valve ...	1	DTD.323A	C.	
	† C.189160/79	Pipe, return, thermal relief valve to tee piece ...	1	DTD.323A		
	† C.189160/83	Pipe, undercarriage up, sequence valve to pressure regulator valve	1	DTD.323A		
	† C.189160/85	Pipe, undercarriage up, union to union	1	DTD.323A		
	† C.189160/86	Pipe, aileron power assisted, union to union ...	1	DTD.323A		
	† C.189160/87	Pipe, aileron power assisted, union to elbow ...	1	DTD.323A		
5292	C.189160/88	Pipe, aileron power assisted, union to elbow ...	1	DTD.323A	C.	
	† C.189160/89	Pipe, aileron power assisted, union to union ...	1	DTD.323A		
5293	C.189160/90	Pipe, aileron power assisted, union to union ...	1	DTD.323A	C.	
	† C.189160/91	Pipe, aileron power assisted, union to tee piece ...	1	DTD.323A		
	† C.189160/93	Pipe, return, flexible hose to union	1	DTD.323A		
	† C.189160/94	Pipe, return, union to union	1	DTD.323A		
	† C.189160/95	Pipe, return, union to union	1	DTD.323A		
5295	C.189160/96	Pipe, return, union to union	1	DTD.323A	C.	
5296	C.189160/97	Pipe, return, union to union	1	DTD.323A	C.	
	† C.189160/98	Pipe, return, union to non-return valve	1	DTD.323A		
	† C.189160/99	Pipe, return, non-return valve to 4-way piece ...	1	DTD.323A		
4569	C.189160/107	Pipe, flap down, tee piece to throttling valve ...	1	DTD.323A	C.	
4562	C.189160/108	Pipe, flap down, bleed adaptor to tee piece ...	1	DTD.323A	C.	
4567	C.189160/110	Pipe, flap balance, tee piece to jack "up" connection	1	DTD.323A	C.	
4570	C.189160/112	Pipe, flap balance, tee piece to selector	1	DTD.323A	C.	
4566	C.189160/123	Pipe, flap balancing, union to flap down connection	1	DTD.323A	C.	

† For details see Piping Chart

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Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Score	Plate No.
5237	C.189160/126	Pipe, flap balancing, union to union	1	DTD.323A	C.	
5238	C.189160/127	Pipe, flap balancing, selector to union	1	DTD.323A	C.	
5239	C.189160/128	Pipe, flap balancing, tee piece to union	1	DTD.323A	C.	
5299	C.189160/142	Pipe, undercarriage down, 4-way piece to undercarriage jack	1	DTD.323A	C.	
5302	C.189160/147	Pipe, undercarriage down, union to 4-way piece ...	1	DTD.323A	C.	
5304	C.189160/149	Pipe, undercarriage air, non-return valve to 4-way piece	1	DTD.323A	C.	
5305	C.189160/150	Pipe, undercarriage down, 4-way piece to union ...	1	DTD.323A	C.	
5306	C.189160/151	Pipe, undercarriage down, union to jettison valve ...	1	DTD.323A	C.	
†	C.189160/152	Pipe, undercarriage up, tee piece to thermal relief valve	1	DTD.323A		
5308	C.189160/155	Pipe, undercarriage up, tee piece to jettison valve ...	1	DTD.323A	C.	
†	C.189160/159	Pipe, undercarriage air, pressure release valve to non-return valve	1	DTD.323A		
†	C.189160/160	Pipe, undercarriage air, pressure release valve to union	1	DTD.323A		
†	C.189160/161	Pipe, undercarriage air, union to union	1	DTD.323A		
†	C.189160/163	Pipe, undercarriage up, union to elbow	1	DTD.323A		
†	C.189160/165	Pipe, flap air, union to union	1	DTD.323A		
5310	C.189160/167	Pipe, flap down, union to union	1	DTD.323A	C.	
†	C.189160/168	Pipe, undercarriage up, jettison valve to tee piece ...	1	DTD.323A		
5311	C.189160/169	Pipe, flap down, bleed adaptor to flap jack	1	DTD.323A	C.	
5312	C.189160/170	Pipe, flap up, bleed adaptor to flap jack	1	DTD.323A	C.	
5313	C.189160/171	Pipe, pressure, union to flap control valve	1	DTD.323A	C.	
5314	C.189160/182	Pipe, flap air, jettison valve to union	1	DTD.323A	C.	
†	C.189160/183	Pipe, flap air, union to atmosphere	1	DTD.323A		
5219	C.189160/184	Pipe, undercarriage up, restrictor valve to undercarriage jack	1	DTD.323A	C.	
5286	C.189160/193	Pipe, flap down, port wing, flap control valve to pressure relief valve	1	DTD.323A	C.	
†	C.189160/194	Pipe, flap air, port wing, union to fluid jettison valve	1	DTD.323A		
†	C.189160/196	Pipe, flap balancing, port wing break, union to union	1	DTD.323A		
†	C.189160/197	Pipe, flap down, tee-piece to union	1	DTD.323A		
5288	C.189160/198	Pipe, flap balance, port wing break, union to tee-piece	1	DTD.323A	C.	
†	C.189160/199	Pipe, flap balance, union to port wing break	1	DTD.323A		
5289	C.189160/200	Pipe, undercarriage up, tee piece to sequence valve	1	DTD.323A	C.	
8202	† C.189160/214	Pipe, return, port wing, tee piece to tee piece ...	1	DTD.323A	MR/C	
8203	† C.189160/215	Pipe, return, tee piece to flap pressure relief valve	1	DTD.323A	MR/C	
8204	† C.189160/216	Pipe, return, tee piece to tee piece	1	DTD.323A	MR/C	
8205	† C.189160/217	Pipe, return, tee piece to flap selector valve ...	1	DTD.323A	MR/C	
8206	† C.189160/218	Pipe, return, 4-way piece to tee piece	1	DTD.323A	MR/C	
†	C.189160/220	Pipe, wheel brake, leg pivot (B) to adaptor (Mod. 197)	1	DTD.323A		
†	C.189160/221	Pipe, recuperator, leg pivot (C) to union (Mod. 197)	1	DTD.323A		
†	C.189160/222	Pipe, recuperator, union to union (Mod. 197) ...	1	DTD.323A		
†	C.189160/224	Pipe, wheel brake, leg pivot (A) to 4-way piece (Mod. 197)	1	DTD.323A		
	C.189160/229	Pipe, flap, air, fluid jettison valve to shuttle valve ...	1	DTD.323A		
9087	† C.189160/231	Pipe, " undercarriage up " pressure regulator valve to union	1	DTD.323A	C.	
9088	† C.189160/232	Pipe, " undercarriage up " union to union	1	DTD.323A	C.	
9085	† C.189160/233	Pipe, pressure, union to regulator valve	1	DTD.323A	C.	
9086	† C.189160/234	Pipe, pressure, pressure regulator valve to union ...	1	DTD.323A	C.	
9089	† C.189160/238	Pipe, " undercarriage up " tee-piece to union ...	1	DTD.323A	C.	
†	C.189161/2	Pipe, pressure, starboard wing, union to union ...	1	DTD.323A		

† 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.
3417	C.189161/3	Pipe, pressure, starboard wing, union to pressure regulating valve	1	DTD.323A	C.	
3418	C.189161/4	Pipe, pressure, starboard wing, pressure regulating valve to undercarriage control valve	1	DTD.323A	C.	
3419	C.189161/5	Pipe, pressure, starboard wing, pressure regulating valve to union	1	DTD.323A	C.	
†	C.189161/13	Pipe, return, starboard wing, tee piece to tee piece	1	DTD.323A	C.	
3428	C.189161/14	Pipe, return, starboard wing, tee piece to undercarriage control valve	1	DTD.323A	C.	
3430	C.189161/16	Pipe, return, starboard wing, tee piece to thermal relief valve	1	DTD.323A	C.	
†	C.189161/17	Pipe, return, starboard wing, tee piece to thermal relief valve	1	DTD.323A	C.	
3435	C.189161/21	Pipe, return, starboard wing, tee piece to tee piece	1	DTD.323A	C.	
3436	C.189161/22	Pipe, return, starboard wing, tee piece to aileron control valve	1	DTD.323A	C.	
3443	C.189161/29	Pipe, undercarriage up, starboard wing, undercarriage control valve to 4-way piece	1	DTD.323A	C.	
3445	C.189161/31	Pipe, undercarriage up, starboard wing, 4-way piece to tee piece	1	DTD.323A	C.	
†	C.189161/32	Pipe, undercarriage up, starboard wing, tee piece to union	1	DTD.323A	C.	
†	C.189161/34	Pipe, undercarriage up, starboard wing, 4-way piece to tee-piece	1	DTD.323A	C.	
†	C.189161/47	Pipe, undercarriage down, starboard wing, shuttle valve to union	1	DTD.323A	C.	
†	C.189161/48	Pipe, undercarriage down, union to starboard wing break	1	DTD.323A	C.	
†	C.189161/52	Pipe, undercarriage down, starboard wing, union to union	1	DTD.323A	C.	
†	C.189161/54	Pipe, undercarriage down, starboard wing, tee piece to thermal relief valve	1	DTD.323A	C.	
3486	C.189161/72	Pipe, flap up, starboard wing break to union ...	1	DTD.323A	C.	
3487	C.189161/73	Pipe, flap up, starboard wing, union to bleed adaptor	1	DTD.323A	C.	
†	C.189161/75	Pipe, flap down, starboard wing break to union ...	1	DTD.323A	C.	
3490	C.189161/76	Pipe, flap down, starboard wing, union to bleed adaptor	1	DTD.323A	C.	
3494	C.189161/80	Pipe, flap balance, starboard wing break to union ...	1	DTD.323A	C.	
†	C.189161/97	Pipe, undercarriage up, tee-piece to restrictor valve	1	DTD.323A	C.	
5317	C.189161/98	Pipe, undercarriage up, tee piece to thermal relief valve	1	DTD.323A	C.	
†	C.189161/99	Pipe, return, thermal relief valve to tee piece ...	1	DTD.323A	C.	
5318	C.189161/100	Pipe, return, tee piece to tee piece ...	1	DTD.323A	C.	
5319	C.189161/101	Pipe, return, tee piece to tee piece ...	1	DTD.323A	C.	
†	C.189161/103	Pipe, undercarriage up, union to union ...	1	DTD.323A	C.	
5320	C.189161/104	Pipe, undercarriage up, sequence valve to pressure regulator valve	1	DTD.323A	C.	
5321	C.189161/105	Pipe, undercarriage up, pressure regulator valve to union	1	DTD.323A	C.	
†	C.189161/106	Pipe, undercarriage up, union to union ...	1	DTD.323A	C.	
5322	C.189161/107	Pipe, aileron power assisted, tee piece to union ...	1	DTD.323A	C.	
†	C.189161/108	Pipe, aileron power assisted, union to union ...	1	DTD.323A	C.	
5323	C.189161/109	Pipe, aileron power assisted, union to union ...	1	DTD.323A	C.	
†	C.189161/110	Pipe, aileron power assisted, union to union ...	1	DTD.323A	C.	

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			1	2	3	4	5				
5324	C.189161/111	Pipe, aileron power assisted, union to union ...					1	DTD.323A	C.		
†	C.189161/112	Pipe, aileron power assisted, union to tee piece ...					1	DTD.323A			
†	C.189161/114	Pipe, return, flexible hose to union ...					1	DTD.323A			
5326	C.189161/115	Pipe, return, union to union ...					1	DTD.323A	C.		
†	C.189161/116	Pipe, return, union to union ...					1	DTD.323A			
5327	C.181961/117	Pipe, return, union to union ...					1	DTD.323A	C.		
5328	C.189161/118	Pipe, return, union to union ...					1	DTD.323A	C.		
5329	C.189161/119	Pipe, return, union to tee piece ...					1	DTD.323A	C.		
7089†	C.189161/124	Pipe, pressure, tee piece to accumulator ...					1	DTD.323A	MR/C		
4575	C.189161/126	Pipe, flap balance, tee piece to jack up connection ...					1	DTD.323A	C.		
4577	C.189161/127	Pipe, flap balance, tee piece to selector ...					1	DTD.323A	C.		
4574	C.189161/138	Pipe, flap balance, union to flap down connection ...					1	DTD.323A	C.		
5240	C.189161/139	Pipe, flap balance, union to union ...					1	DTD.323A	C.		
5241	C.189161/140	Pipe, flap balance, selector to union ...					1	DTD.323A	C.		
5242	C.189161/141	Pipe, flap balance, tee piece to union ...					1	DTD.323A	C.		
5332	C.189161/153	Pipe, undercarriage air, non-return valve to 4-way piece					1	DTD.323A	C.		
5333	C.189161/154	Pipe, undercarriage down, undercarriage jack to 4-way piece					1	DTD.323A	C.		
5335	C.189161/164	Pipe, undercarriage up, tee piece to tee piece ...					1	DTD.323A	C.		
5336	C.189161/165	Pipe, undercarriage up, tee piece to thermal relief valve					1	DTD.323A	C.		
†	C.189161/167	Pipe, undercarriage up, tee piece to union ...					1	DTD.323A	—		
5338	C.189161/169	Pipe, undercarriage, jettison valve to tee piece ...					1	DTD.323A	C.		
†	C.189161/170	Pipe, undercarriage down, union to tee piece ...					1	DTD.323A			
†	C.189161/171	Pipe, undercarriage down, starboard wing break to union					1	DTD.323A			
†	C.189161/174	Pipe, undercarriage down, tee piece to union ...					1	DTD.323A			
†	C.189161/175	Pipe, undercarriage down, union to starboard wing break					1	DTD.323A			
†	C.189161/176	Pipe, undercarriage down, 4-way piece to union ...					1	DTD.323A			
5339	C.189161/179	Pipe, power assisted aileron, aileron control valve to tee piece					1	DTD.323A	C.		
5341	C.189161/181	Pipe, undercarriage up, tee piece to sequence valve					1	DTD.323A	C.		
†	C.189161/182	Pipe, undercarriage air, union to pressure release valve					1	DTD.323A			
†	C.189161/183	Pipe, undercarriage air, non-return valve to pressure release valve					1	DTD.323A			
5342	C.189161/185	Pipe, flap up, bleed adaptor to flap jack ...					1	DTD.323A	C.		
5343	C.189161/186	Pipe, flap down, bleed adaptor to flap jack ...					1	DTD.323A	C.		
5344	C.189161/188	Pipe, pressure, tee piece to aileron control valve ...					1	DTD.323A	C.		
5220	C.189161/191	Pipe, undercarriage up, restrictor valve to undercarriage jack					1	DTD.323A	C.		
5290	C.189161/213	Pipe, undercarriage down, starboard wing, undercarriage control valve to tee piece					1	DTD.323A	C.		
†	C.189161/214	Pipe, undercarriage down, starboard wing, tee piece to shuttle valve					1	DTD.323A			
5291	C.189161/215	Pipe, undercarriage down, starboard wing, shuttle valve to tee piece					1	DTD.323A	C.		
†	C.189161/216	Pipe, undercarriage down, starboard wing, tee piece to union					1	DTD.323A			
†	C.189161/220	Pipe, flap balance, starboard wing break, union to tee piece					1	DTD.323A			
†	C.189161/221	Pipe, flap balance, union to wing break ...					1	DTD.323A			

† For details see Piping Chart

SERVICES—HYDRAULICS IN WINGS

Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
8208†	C.189161/230	Pipe, pressure, tee piece to tee piece	1	DTD.323A	MR/C	
8209†	C.189161/231*	Pipe, pressure, starboard wing, tee piece to thermal relief valve	1	DTD.323A	MR/C	
6994	C.189161/232	Pipe, return, starboard wing, tee piece to 4-way piece	1	DTD.323A	C.	
8211†	C.189161/234	Pipe, return, starboard wing, non-return valve to 4-piece	1	DTD.323A	MR/C	
6993	C.189161/236	Pipe, undercarriage up, union to jettison valve ...	1	DTD.323A	C.	
8086	C.189161/244	Pipe, air charging, accumulator to tee piece ...	1	DTD.323A	C.	
8087	C.189161/245	Pipe, air charging, tee piece to charging connection	1	DTD.323A	C.	
8088	C.189161/246	Pipe, air charging, tee piece to pressure gauge ...	1	DTD.323A	C.	
	C.189161/248	Pipe, recuperator, union to union (Mod. 197) ...	1	DTD.323A		
	† C.189161/249	Pipe, recuperator, union to tee piece (Mod. 197) ...	1	DTD.323A		
	† C.189161/250	Pipe, recuperator, tee piece to leg pivot connection (C) (Mod. 197)	1	DTD.323A		
	† C.189161/251	Pipe, recuperator, tee piece to P.R. valve (Mod. 197)	1	DTD.323A		
	† C.189161/252	Pipe, recuperator, P.R. Valve to tee piece (Mod. 197)	1	DTD.323A		
	† C.189161/253	Pipe, pressure, union to tee piece (Mod. 197) ...	1	DTD.323A		
	† C.189161/254	Pipe, pressure, tee piece to N.R.V. (Mod. 197) ...	1	DTD.323A		
	† C.189161/255	Pipe, wheel brake, leg pivot connection (A) to adaptor (Mod. 197)	1	DTD.323A		
	† C.189161/256	Pipe, wheel brake, adaptor to union (Mod. 197) ...	1	DTD.323A		
	† C.189161/257	Pipe, return leg, pivot connection (B) to tee piece (Mod. 197)	1	DTD.323A		
	† C.189161/259	Pipe, recuperator, tee piece to P.R.V. (Mod. 197) ...	1	DTD.323A		
	† C.189161/267	Pipe, pressure, N.R.V. to filter (inlet)	1	DTD.323A		
	† C.189161/268	Pipe, pressure, filter (outlet) to tee piece	1	DTD.323A		
	† C.189161/273	Pipe, return, 4-way to tee piece (Mod. 197)	1	DTD.323A		
	† C.189161/274	Pipe, undercarriage up, 4-way piece to union	1	DTD.323A		
	† C.189161/275	Pipe, undercarriage up, union to jettison valve ...	1	DTD.323A		
	† C.189161/276	Pipe, oil jettison valve to atmosphere	1	DTD.323A		
	† C.189161/277	Pipe, undercarriage, air, union to union	1	DTD.323A		
	† C.189161/278	Pipe, undercarriage, air, union to jettison valve ...	1	DTD.323A		
	† C.189161/279	Pipe, undercarriage, air, jettison valve to shuttle valve	1	DTD.323A		
	† C.189161/280	Pipe, return, 4-way piece to N.R.V.	1	DTD.323A		
	† C.189161/281	Pipe, undercarriage down, sequence valve to union	1	DTD.323A		
	C.189161/297	Pipe, aileron, pressure, 4-way piece to pressure switch (Mod. 2484)	1	DTD.323A		
27Q/70053	C.189161/298 Dowty 04862Y- Mk. BO.7	Pipe, aileron, pressure, 4-way piece to union (Mod. 2484) Regulator, undercarriage pressure	1	—	A.	
27Q/1224	Dowty C.6207Y	Restrictor, one-way (Pre Mod. 753)	2	—	A.	
27Q/1975	Dowty 06207Y BO.1 B.203004	Restrictor, one-way (Mod. 753)	2	—	A.	
		Rod, spacer, group Consisting of:—	2	—		
4131	F.197484	Block, clamp	4	LFS.21	C.	NH.1
28M/10328	AGS.2002/C1	Nut	2	—	C.	
28P/19154	SP.90.C7 B.203004/1	Pin, split	6	—	C.	
27QA/248	Dowty SP.900/19	Rod, 3/16" dia. x 44" long	1	DTD.364		
		Ring, "O" type	4	—	C.	
—	Std.1509/23/050	Tube, distance (Make from 30B/1784)	6	T.4		
28VV/9419475	SP.15.C	Washer	2	—	C.	

SERVICES—HYDRAULICS IN WINGS

Ref. No.	Part No.	Description	1 2 3 4 5					No. Off	Material Specification	M.R. Class of Score	Plate No.
	B.203005	Rod, spacer, group					2	—			
		Consisting of:—									
4131	F.197484	Block, clamp					3	LFS.21	C.		
28M/10328	AGS.2002/C1	Nut					2	—	C.		
28P/19154	SP.90.C7	Pin, split					4	—	C.		
	B.203005/1	Rod, $\frac{3}{16}$ " dia. x 37-70" long					1	DTD.364			
27QA/248	Dowty SP.900/19	Ring, "O" type					3	—	C.		
—	Std.1509/23/050	Tube, distance (Make from 30B/1784)					4	T.4			
28VV/9419475	SP.15C	Washer					2	—	C.		
5160	Std.1208/100/49/10	Shim, for sequence valve adjustment					QR	Steel	C.	4	
1932	F.194934	Tee piece, $\frac{1}{4}$ " x $\frac{1}{2}$ " x $\frac{1}{2}$ "					2	LA	C.		
5161	F.199039	Tee piece, $\frac{1}{4}$ " x $\frac{1}{16}$ " x $\frac{3}{16}$ "					2	LA	C.	NH.1	
3792	Std.1509/23/025	Tube, distance, $\frac{1}{16}$ " o/d x 17 S.W.G.					1	T.4	MR/C	4	
		(Make from 30B/1784)									
	Std.1507/2/150	Tube, distance (Make from 30A/959)					4	T.26			
10893	Std.1509/12/050	Tube, distance (Make from 30B/1804)					1	T.4	—	4	
5767	Std.1509/12/030	Tube, distance (Make from 30B/1804)					3	T.4	MR/C	4	
869	F.14077E	Union, reducing					5	L.1	C.		
27Q/70591	Dowty 08B08Y-BO.6	Unit, control, aileron (Mod. 996)					1	—	A.		
27Q/1934	Dowty 08B17Y-AO.5	Unit, control, selector flaps					1	—	A.		
27Q/1935	Dowty 08B17Y-AO.6	Unit, control, undercarriage					1	—	A.		
5482	F.202794	Valve, charging					1	—	MR/B	NH.1	
27Q/1443	Dowty D.5212Y	Valve, non-return					2	—	A.		
27Q/926	Dowty D.5220Y	Valve, non-return					3	—	A.		
27Q/930	Dowty C.4651Y Mk. A	Valve, flap pressure relief					1	—	A.		
27Q/1999	Dowty 08950Y-BO.3 ✓	Valve, sequence, undercarriage, port					1	—	A.		
27Q/2000	Dowty 08950Y-BO.4 ✓	Valve, sequence, undercarriage, starboard					1	—	A.		
27Q/945	Dowty C.4122Y Mk. A	Valve, shuttle undercarriage					1	—	A.		
27Q/927	Dowty C.4603Y Mk. A	Valve, thermal relief					6	—	A.		
27Q/1205	Dowty D.7523Y	Valve, throttling					1	—	A.		
27Q/845	Dowty C.3651Y	Valve, pressure regulator					2	—	A.		
27Q/70052	Dowty 04862Y BO.8	Valve, flap pressure regulator (AS.830/56)					1	—	A.		
27Q/1034	Dowty D.4930Y	Valve, selector (pressure relief)					2	—	A.		
27Q/1221	Dowty C.7375Y	Valve, sequence (emergency air)					2	—	A.		
27Q/70829	Dowty 1.0043.012	Valve, sequence (Mod. 1142)					1	—	A.		
27Q/70830	Dowty 1.00043.013	Valve, sequence (Mod. 1142)					1	—	A.		
27Q/1204	Dowty C.4122Y Mk. G	Valve, shuttle					1	—	A.		
27Q/1198	Dowty C.2701Y Mk. H	Valve, jettison					2	—	A.		
27Q/1381	Dowty C.4809Y Mk. B	Valve, reducing with integral P.R. valve (Mod. 197)					1	—	A.		
5162	F.202820	Washer, for sequence valve					4	—	C.	NH.1	

SERVICES—HYDRAULICS IN WINGS

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				
	C.208007	WING FUSELAGE CONNECTIONS, ASSEMBLY					-	-		
2081	F.195583	Block, clamp, on port side of diaphragm G ...					2	LFS.21	C.	
2100	F.195658	Block, clamp, between diaphragm "G" and wing rib "A"					1	LFS.21	C.	
2101	F.195659	Block, clamp, between diaphragm "G" and wing rib "A"					1	LFS.21	C.	
2102	F.195660	Block, clamp, between diaphragm "G" and wing rib "A"					1	LFS.21	C.	
8307	F.215473	Block, clamp, starboard diaphragm "G" (Mod. 197)					1	LFS.21	C.	
8308	F.215474	Block, clamp, starboard diaphragm "G" (Mod. 197)					1	LFS.21	C.	
	† C.189160/28	Pipe, wheel brake, port wing break, union to union					1	DTD.323A		
	† C.189160/35	Pipe, power assisted aileron, port wing break, union to union					1	DTD.323A		
	† C.189160/59	Pipe, flap air, port wing break, union to union					1	DTD.323A		
	† C.189160/158	Pipe, pressure, elbow to union					1	DTD.323A		
	† C.189160/162	Pipe, undercarriage air, port wing break union to union					1	DTD.323A		
	† C.189160/166	Pipe, return, port wing break to tee piece ...					1	DTD.323A		
7107	† C.189160/201	Pipe, undercarriage up, union to elbow at port wing break					1	DTD.323A	MR/C	
7108	† C.189160/202	Pipe, undercarriage up, union to port wing break					1	DTD.323A	MR/C	
	† C.189160/223	Pipe, recuperator, union to union (Mod. 197) ...					1	DTD.323A		
	† C.189161/1	Pipe, pressure, starboard wing break to union					1	DTD.323A		
3426	† C.189161/12	Pipe, return, starboard wing break to tee piece					1	DTD.323A	C.	
	† C.189161/33	Pipe, undercarriage up, union to starboard wing break					1	DTD.323A		
3454	C.189161/40	Pipe, undercarriage up, union to starboard wing break					1	DTD.323A	C.	
	† C.189161/53	Pipe, undercarriage down, union to starboard wing break					1	DTD.323A		
	† C.189161/59	Pipe, wheel break, starboard wing break to union					1	DTD.323A		
5316	C.189161/90	Pipe, undercarriage air tee piece to starboard wing break					1	DTD.323A	C.	
	† C.189161/189	Pipe, undercarriage air, starboard wing break to union					1	DTD.323A		
5345	C.189161/190	Pipe, undercarriage air, tee piece to tee piece ...					1	DTD.323A	C.	
	† C.189161/217	Pipe, power assisted aileron union to starboard wing break					1	DTD.323A		
	† C.189161/218	Pipe, undercarriage air union to tee piece ...					1	DTD.323A		
	† C.189161/247	Pipe, recuperator, union to union (Mod. 197) ...					1	DTD.323A		

SERVICES—HYDRAULICS IN WINGS

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				
SUMMARY OF STOCK ITEMS										
28Y/12849	AGS.1212	Adaptor ...	...	...	...	...	...	—	—	—
28F/10798	AGS.1129B	Body, banjo ...	...	...	...	...	...	—	—	—
28D/1010658	A25.1.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/1008149	A25.2.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/9419452	A25.3.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/9140638	A25.4.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/1011006	A25.5.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/1010029	A25.6.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/109984	A25.7.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/1011011	A25.8.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/1010142	A25.9.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/9435711	A25.10.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/9140639	A25.11.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/9132448	A25.12.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/1011013	A25.13.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/12811	A25.16.B	Bolt, 4 B.A. ...	...	...	...	...	...	—	—	—
28D/9436920	A25.1.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/9133012	A25.3.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/12533	A25.5.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/7002428	A25.6.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/1010030	A25.7.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/1011019	A25.8.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/9140644	A25.9.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/9140645	A25.10.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/9435710	A25.11.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/12536	A25.13.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/9140647	A25.14.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/9453970	A25.15.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/1011021	A25.16.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/1011022	A25.18.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/9140648	A25.19.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/1011023	A25.20.C	Bolt, 2 B.A. ...	...	...	...	...	...	—	—	—
28D/12547	A25.15.E	Bolt, 1/4" B.S.F. ...	...	...	...	...	...	—	—	—
28E/9130610	AS.5419/3	Clip ...	...	...	...	...	...	—	—	—
28E/9130611	AS.4519/4	Clip ...	...	...	...	...	...	—	—	—
28E/9130612	AS.5419/5	Clip ...	...	...	...	...	...	—	—	—
28F/9129082	AGS.1159/A	Cap, cone ...	...	...	...	...	...	—	—	—
28F/11018	AGS.1159/B	Cap, cone ...	...	...	...	...	...	—	—	—
28F/9463543	AGS.1120/1	Cone, tee ...	...	...	...	...	...	—	—	—
28F/9720	AGS.1120/3	Cone, tee ...	...	...	...	...	...	—	—	—
28F/9463542	AGS.1120/6	Cone, tee ...	...	...	...	...	...	—	—	—
28F/13290	AGS.1120/11	Cone, tee ...	...	...	...	...	...	—	—	—
28F/9716	AGS.1118/C	Cone, tee ...	...	...	...	...	...	—	—	—
28F/8011811	AGS.1118/B	Cone, tee ...	...	...	...	...	...	—	—	—
28F/10782	AGS.1118/A	Cone, tee ...	...	...	...	...	...	—	—	—
28F/9715	AGS.1116/B	Cone, elbow ...	...	...	...	...	...	—	—	—
28F/14384	AGS.1116/C	Cone, elbow ...	...	...	...	...	...	—	—	—

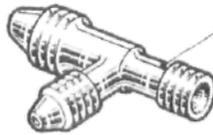
SERVICES—HYDRAULICS IN WINGS

Ref. No.	Part No.	Description						No. Off	Material Specification	M.R. Class of Store	Plate No.
			1	2	3	4	5				
28Y/9429623	AGS.1200	Connector, charging						-			
5K/3390	AS.3360.B3.B	Lead, bonding						-			
28F/1013599	AGS.1142/A	Nipple						-			
28F/14528	AGS.1170/A	Nipple						-			
28F/1014650	AGS.1170/B	Nipple						-			
28F/14529	AGS.1170/C	Nipple						-			
28F/17768	AGS.1170/C.C	Nipple						-			
28M/1006473	A27.C.T	Nut						-			
28M/10327	AGS.2002/B1	Nut, 4 B.A.						-			
28M/10328	AGS.2002/C1	Nut, 2 B.A.						-			
28M/10330	AGS.2002/E1	Nut, 3/4" B.S.F.						-			
28F/11966	AGS.1174	Screw, bleed						-			
28F/9128936	AGS.904/A	Sleeve						-			
28F/8011819	AGS.904/B	Sleeve						-			
28F/11080	AGS.1106/B	Union, cone to nipple						-			
28F/11855	AGS.1113/A	Union, bulkhead						-			
28F/8011887	AGS.1113/B	Union, bulkhead						-			
28F/12373	AGS.1125/1	Union, tee 4-way						-			
28F/9726	AGS.1123/C	Union, cone 4-way						-			
28F/1013402	AGS.1107A	Union, reducing						-			
28S/1200039	A31.B32	Screw						-			
28S/14005	A32.B14	Screw						-			
28S/2875	A32.B24	Screw						-			
28W/9419474	SP.15.B	Washer, 4 B.A.						-			
28W/9419475	SP.15.C	Washer, 2 B.A.						-			
28W/9419405	SP.15.E	Washer, 1/2" dia.						-			
28W/9419404	SP.16.C	Washer, 2 B.A.						-			
28W/9419486	SP.16.B	Washer						-			
28F/9428453	AGS.1186B	Washer						-			
28F/8014021	AGS.1138B	Washer						-			

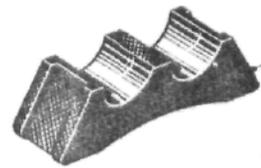
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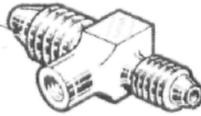
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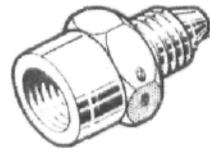
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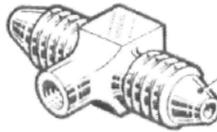
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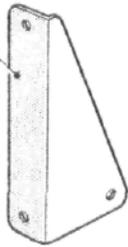
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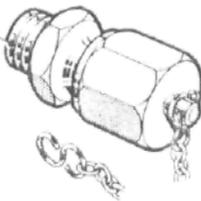
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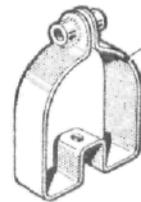
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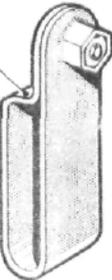
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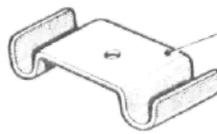
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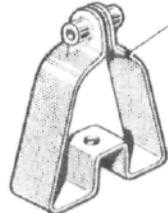
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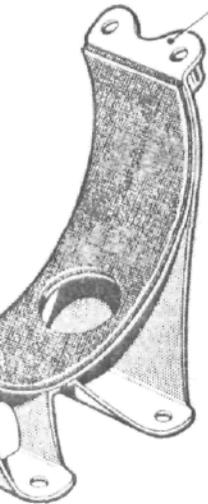
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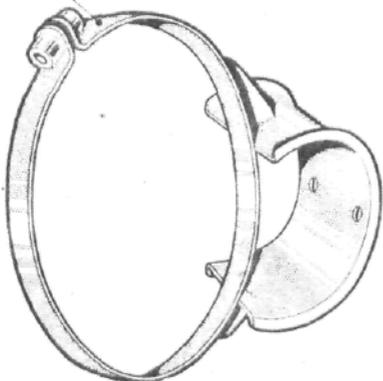
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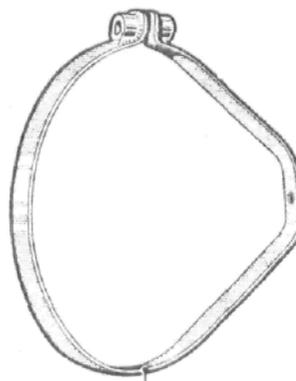
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