

A.P.101B-1002/2A-3A

SERVICES

HYDRAULIC EQUIPMENT COMPONENTS, REAR FUSELAGE

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
		HYDRAULIC EQUIPMENT COMPONENTS, REAR FUSELAGE (E.F.2.73.17) (Mk. 2 A/c)	-	-	-	
		HYDRAULIC EQUIPMENT COMPONENTS, REAR FUSELAGE (E.F.4.73.117) (Mk. 2A A/c)	-	-	-	
6T/613	HOBSON TYPE 214 Mk. 3	AUTOSTABILISER, rudder	1	-	A	137/1
6T/614	HOBSON	AUTOSTABILISER, tailplane	1	-	A	136/1
27BA/10698	LOCKHEED AVA.552B	CAP, blanking, bayonet, 1/4" BSP	3	-	C	136/2
23329*	KING A/C C.14423/6	CAP, protection, male, 3/8" BSP (Mk. 2A A/c)	4	-	C	
	or					
1440972	24.99.001/006	CAP, protection, male, 1/2" BSP (Mk. 2A A/c)	4	-	C	
12556*	KING A/C C.14423/8					
	or					
1440973	24.99.001/008	CAP, protection, male, 5/8" BSP (Mk. 2A A/c)	4	-	C	
12557*	KING A/C C.14423/10					
	or					
1440974	24.99.001/010	CAP, protection, female, 3/8" BSP (Mk. 2A A/c)	4	-	C	
23330*	KING A/C C.14424/6					
	or					
1440975	24.99.002/006	CAP, protection, female, 1/2" BSP (Mk. 2A A/c)	4	-	C	
12554*	KING A/C C.14424/8					
	or					
1440976	24.99.002/008	CAP, protection, female, 5/8" BSP (Mk. 2A A/c)	4	-	C	
12558*	KING A/C C.14424/10					
	or					
1440977	24.99.002/010	CONVERTER, torque, hydraulic, tailplane (Pre Mod. 4068) (Mod. 4186) (For spares see AP.4515T, Vol. 3, Part 1, Sect. 2, Chap. 5)	1	-	A	
27KH/	HOBSON TYPE 150T Mk. 3					
27KH/	HOBSON TYPE 150T Mk. 4	CONVERTER, torque, hydraulic, tailplane (Mod. 4186) (For spares see AP.4515T, Vol. 3, Part 1, Sect. 2, Chap. 5)	1	-	A	
27BA/11415	LOCKHEED AVA.1150C	COUPLING, flanged, half, 3/8" BSP (Pre-Mod. 4246) (Mk. 2 A/c)	3	-	B	136/3
27BA/1500052	LOCKHEED AVX.4422C	COUPLING, flanged, half, 3/8" BSP (Mod. 4246) (Mk. 2 A/c)	3	-	B	136/4
27BA/11414	LOCKHEED AVA.1150D	COUPLING, flanged, half, 1/2" BSP (Mk. 2 A/c)	3	-	B	136/5
27BA/11418	LOCKHEED AVA.1152E	COUPLING, flanged, half, 5/8" BSP (Mk. 2 A/c)	3	-	B	136/6
27BA/10696	LOCKHEED AVA.551B	COUPLING, fixed, bayonet, 1/4" BSP	3	-	B	136/7
27BA/11416	LOCKHEED AVA.1151C	COUPLING, stud, half, 3/8" BSP (Pre Mod. 4246) (Mk. 2 A/c)	1	-	B	136/8
27BA/1500035	LOCKHEED AVX.4424C	COUPLING, stud, half, 3/8" BSP (Mod. 4246) (Mk. 2 A/c)	1	-	B	136/9

SERVICES

HYDRAULIC EQUIPMENT COMPONENTS, REAR FUSELAGE

Ref. No.	Part No.	Description	1 2 3 4 5 6 7							No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
27BA/11417	LOCKHEED AVA.1151D	COUPLING, stud, half, 1/2" BSP (Mk. 2 A/c)								1	-	B	136/10
27BA/11419	LOCKHEED AVA.1153E	COUPLING, stud, half, 5/8" BSP (Mk. 2 A/c)								1	-	B	136/11
27Q/1991	DOWTY ROTOL C.8360-Y	COUPLING, swivel, assembly, port and starboard air brake "out"								2	-	A	137/2
27Q/1992	DOWTY ROTOL C.8361-Y	COUPLING, swivel, assembly, port and starboard air brake "in"								2	-	A	137/3
27Q/1977	DOWTY ROTOL C.8477-Y	COUPLING, swivel, assembly, rudder feel unit pressure								1	-	A	137/4
27BA/8760	LOCKHEED AVA.57C	COUPLING, 3/8" BSP, half, union (Mk. 2 A/c)								4	-	B	136/12
27BA/8816	LOCKHEED AVA.57D	COUPLING, 1/2" BSP, half, union (Mk. 2 A/c)								4	-	B	136/13
27BA/8744	LOCKHEED AVA.54E	COUPLING, 5/8" BSP, half, union (Mk. 2 A/c)								4	-	B	136/14
22492*	KING A/C C.17320/6	COUPLING, flanged, half, 3/8" BSP (Mk. 2A A/c)								3	-	C	
1440978	24.99.003/006												
22489*	KING A/C C.17320/8	COUPLING, flanged, half, 1/2" BSP (Mk. 2A A/c)								3	-	C	
1440979	24.99.003/008												
22493*	KING A/C C.17320/10	COUPLING, flanged, half, 5/8" BSP (Mk. 2A A/c)								3	-	C	
1440980	24.99.003/010												
22494*	KING A/C C.17318/6	COUPLING, stud, half, 3/8" BSP (Mk. 2A A/c)								1	-	C	
36849*	C.18202/16												
1440982	24.99.005/006												
22495*	KING A/C C.17318/8	COUPLING, stud, half, 1/2" BSP (Mk. 2A A/c)								1	-	C	
37292*	C.18202/8												
1441068	24.99.005/008												
22496*	KING A/C C.17318/10	COUPLING, stud, half, 1/2" BSP (Mk. 2A A/c)								1	-	C	
37293*	C.18202/10												
1441069	24.99.005/010												
37121*	KING A/C C.18668/6	COUPLING, union, half, 3/8" BSP (Mk. 2A A/c)								4	-	C	
1441070	24.99.008/006												
37122*	KING A/C C.18668/8	COUPLING, union, half, 1/2" BSP (Mk. 2A A/c)								4	-	C	
1441071	24.99.008/008												
36942*	KING A/C C.18668/10	COUPLING, union, half, 5/8" BSP (Mk. 2A A/c)								4	-	C	
1441072	24.99.008/010												

HYDRAULIC EQUIPMENT COMPONENTS, REAR FUSELAGE

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
12150	PALMER D.10630	FILTER, group	2	—	A	
		Consisting of:—				
28N/9128964	AGS.596/B	CAP, dust	1	—	C	
28N/9143884	AGS.596/C	CAP, dust	1	—	C	
	D.20063	CASING, inlet	1	—	—	
	D.20064	CASING, outlet	1	—	—	
12151	D.2134	ELEMENT, assembly	1	—	A	
	D.29901	NAMEPLATE	1	—	—	
12153	AQ.330/2	PLUG, dust	1	—	C	
12154	AQ.330/4	PLUG, dust	1	—	C	
12152	D.20198	WASHER, rubber	1	—	C	
12147	PALMER D.10601	FILTER, by-pass, L.H., group (Pre-Mod. 2439)	2	—	A	
		(Mk. 2 A/c)				
		Consisting of:—				
	D.20065	BODY, outlet	1	—	—	
	D.20066	BOWL	1	—	—	
28N/11406	AGS.596/D	CAP, dust	1	—	C	
	D.2007	CONNECTION, outlet, assembly	1	—	—	
12146	D.2135	ELEMENT, assembly	1	—	A	
	D.20067	HOUSING, thread	1	—	—	
	D.29901	NAMEPLATE	1	—	—	
12148	AQ.280/D	PLUG, dust	2	—	C	
12145	AQ.330/7	PLUG, dust	1	—	C	
28F/8016813	AGS.1186/F	SEAL, bonded	2	—	C	
24980	PALMER D.10603	FILTER, by-pass, L.H., group (Mod. 2439)	2	—	A	
		Spares for this group are identical with those for group Pt. No. D.10601 except got the following deletions and additions				
		Delete:—				
12146	D.2135	ELEMENT, assembly	1	—	A	
	D.29901	NAMEPLATE	1	—	—	
		Add:—				
23419	D.2108	ELEMENT, assembly	1	—	A	
	D.29916	NAMEPLATE	1	—	—	
	†	WIRE, locking, 22 SWG	QR	DTD161	—	
12149	PALMER D.10602	FILTER, by-pass, R.H., group (Pre Mod. 2439)	2	—	A	
		(Mk. 2 A/c)				
		Consisting of:—				
	D.20065	BODY, outlet	1	—	—	
	D.20066	BOWL	—	—	—	
28N/11406	AGS.596/D	CAP, dust	1	—	C	
	D.2007	CONNECTION, outlet, assembly	1	—	—	
12146	D.2135	ELEMENT, assembly	1	—	A	
	D.20067	HOUSING, thread	1	—	—	
	D.29901	NAMEPLATE	1	—	—	
12148	AQ.280/D	PLUG, dust	1	—	C	
12145	AQ.330/7	PLUG, dust	1	—	C	
28F/8016813	AGS.1186/J	SEAL, bonded	2	—	C	
24981	PALMER D.10604	FILTER, by-pass, R.H., group (Mod. 2439)	2	—	A	

SERVICES

HYDRAULIC EQUIPMENT COMPONENTS, REAR FUSELAGE

Ref. No.	Part No.	Description							No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
		1	2	3	4	5	6	7				
		Spares for this group are identical with those for group Pt. No. D.10602 on page MU3 except for the following deletions and additions										
		Delete:—										
12146	D.2135	ELEMENT, assembly							1	—	A	
	D.29901	NAMEPLATE							1	—	—	
		Add:—										
23419	D.2108	ELEMENT, assembly							1	—	A	
	D.29916	NAMEPLATE							1	—	—	
	†	WIRE, locking, 22 SWG							QR	DTD161	—	
6102384	PALMER	FILTER, pressure, group (Mod. 4637)							2	—	C	
	D.10619											
		Consisting of:—										
	D.20304	ADAPTOR							1	—	—	
	D.20058	BOWL, filter							1	—	—	
28N/9143884	AGS.596/C	CAP, dust							1	—	C	
28N/11406	AGS.596/D	CAP, dust							1	—	C	
6102385	835303109	COUPLING, elbow							1	—	C	
12140	D.2136	ELEMENT, assembly							1	—	A	
	D.20057	HEAD							1	—	—	
	D.29901	NAMEPLATE							1	—	—	
12144	AQ.330/3	PLUG, dust							1	—	C	
12145	AQ.330/7	PLUG, dust							1	—	C	
	D.20348	RING, bowl retaining							1	—	—	
12142	D.29010B	RING, "O" sealing							1	—	C	
12143	D.29107	RING, "O" sealing							1	—	C	
28F/9429637	AGS.1186/10	SEAL, bonded							2	—	C	
	D.20332	STUD, special, 1/4" BSF							4	—	—	
30A/	†	WIRE, locking							QR	DTD161	—	
6A/6114	APPLEBY & IRELAND	GAUGE, pressure, 0-200 lb.							1	—	A	
	AI-441/E/W											
6A/6115	APPLEBY & IRELAND	GAUGE, pressure, 0-4000 lb.							3	—	A	
	AI-440/E/W											
27QM/70390	DOWTY ROTOL	JACK, air-brake, port							1	—	A	137/5
Or 70348	J.5040 or J.5061											
27QM/70391	DOWTY ROTOL	JACK, air-brake, starboard							1	—	A	137/6
or 70348	J.5081 or J.5061											
27KH/	HOBSON	JACK, screw, hydraulic, tailplane (Type 150S)							1	—	B	137/7
	CH.91180/1	(Emb. Hobson Mod. A383) (Mod. 4402) (For spares see AP.4515T, Vol. 3, Part 1, Sect. 2, Chap. 5)										
27QM/30196	DOWTY ROTOL	JACK, lock, air-brake, port and starboard							2	—	A	137/8
	5168											
	E.B.2.73.2277	JACK, parachute door, assembly (Pre-Mod. 4208)							1	—	—	137/9
		(Mk. 2 A/c)										
		Spares for:—										
27QM/30204	DOWTY ROTOL	JACK, parachute door							1	—	A	137/10
	5189											
	E.B.2.73.7085	JACK, parachute door, assembly (Mod. 4607)							1	—	—	137/11
		Spares for:—										
30669	E.B.2.73.4307	CLIP							1	S515	C	
		Attachments:—										
28D/9133011	A25/2C	Bolt, 2 BA, hex. head							1	—	C	
28M/1006473	A27/CT	Nut, 2 BA, thin							1	—	C	
28W/9419475	SP15/C	Washer, 2 BA, plain							1	—	C	
	E.B.2.73.2287	Washer, pad (Make from EEAS.21/BER)							2	L72	LM	
28F/9428453	AGS.1186/B	SEAL, bonded							1	—	C	

HYDRAULIC EQUIPMENT COMPONENTS, REAR FUSELAGE

Ref. No.	Part No.	Description						No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
		1	2	3	4	5	6				
27QM/	DOWTY ROTOL 1.03034.002					JACK (Mod. 4607)	1	-	-		
27BA/9923	LOCKHEED AVA.65C					NUT, union, 3/8"	4	-	C	136/15	
27BA/9693	LOCKHEED AVA.65D					NUT, union, 1/2"	4	-	C	136/16	
27BA/10871	LOCKHEED AVA.65E					NUT, union, 5/8"	4	-	C	136/17	
R 27VA/5579	DUNLOP 4.W3.101.8.10.22.8 or					PIPE, flexible, controls No. 1, rudder return	1	-	B	137/12	
R 27VA/6115893	4.W2.101.8.10.22.8										
R 27VA/5521	DUNLOP 4.W3.101.8.10.29.4 or					PIPE, flexible, controls No. 2 rudder return	1	-	B	137/13	
R 27VA/6115894	4.W2.101.8.10.29.4										
27VA/5522	DUNLOP DC.103A/11.5					PIPE, flexible, services No. 2 pump return	1	-	B	136/18	
	(Pre-Mod. 2022) (Mk. 2 A/c)										
16892	PALMER FP.310/448					PIPE, flexible, services No. 2 pump return (Mod. 2022) ..	1	-	B	136/19	
	(Pre Mod. 4589)										
6102368	PALMER 813502861					PIPE, flexible, services No. 2 pump return	1	-	B		
	(Mod. 4589)										
27VA/5523	DUNLOP DC.103B/20.6					PIPE, flexible, controls No. 1 pump return	1	-	B	136/20	
	(Pre-Mod. 2000) (Mk. 2 A/c)										
13207	PALMER FP.310/376					PIPE, flexible, controls No. 1 pump return (Mod. 2000) .	1	-	B	135/21	
	(Pre-Mod. 4589)										
6102370	PALMER 813502855					PIPE, flexible, controls No. 1 pump return	1	-	B		
	(Mod. 4589)										
27VA/5524	DUNLOP DC.103B/21.2					PIPE, flexible, services, No. 1 pump return	1	-	B	136/22	
	(Pre-Mod. 2009) (Mk. 2 A/c)										
16889	PALMER FP.310/494/495					PIPE, flexible, services No. 1 pump return (Mod. 2009) ..	1	-	B	136/23	
	(Pre-Mod. 4589)										
6102371	PALMER 813502864 813502865					PIPE, flexible, services No. 1 pump return	1	-	B		
	(Mod. 4589)										
27VA/5525	DUNLOP DC.103B/29					PIPE, flexible, controls No. 2 pump return	1	-	B	136/24	
	(Pre-Mod. 2001) (Mk. 2 A/c)										
13209	PALMER FP.310/378					PIPE, flexible, controls No. 2 pump return (Mod. 2001) .	1	-	B	136/25	
	(Pre-Mod. 4589)										
6102365	PALMER 813502856					PIPE, flexible, controls No. 2 pump return	1	-	B		
	(Mod. 4589)										
27VA/5526	DUNLOP DC.104B/19.3					PIPE, flexible, services No. 1 pump suction	1	-	B	136/26	
	(Pre-Mod. 2009) (Mk. 2 A/c)										
16890	PALMER FP.312/762/763					PIPE, flexible, services No. 1 pump section (Mod. 2009) .	1	-	B	136/27	
	(Pre-Mod. 4589)										
6102372	PALMER 813502868 813502869					PIPE, flexible, services No. 1 pump suction	1	-	B		
	(Mod. 4589)										
27VA/5527	DUNLOP DC.104B/22.5					PIPE, flexible, controls No. 2 pump suction	1	-	B	136/28	
	(Pre-Mod. 2001) (Mk. 2 A/c)										
13210	PALMER FP.312/380					PIPE, flexible, controls No. 2 pump suction (Mod. 2001) .	1	-	B	136/29	
	(Pre-Mod. 4589)										
6102366	PALMER 813502857					PIPE, flexible, controls No. 2 pump suction	1	-	B		
	(Mod. 4589)										
27VA/5528	DUNLOP DC.104B/23.5					PIPE, flexible, controls No. 1 pump suction	1	-	B	136/30	
	(Pre-Mod. 2000) (Mk. 2 A/c)										

Page MU6		SERVICES							HYDRAULIC EQUIPMENT COMPONENTS, REAR FUSELAGE			
Ref. No.	Part No.	Description							No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
		1	2	3	4	5	6	7				
13206	PALMER FP.312/381	PIPE, flexible, controls No. 1 pump suction (Mod. 2000) . (Pre-Mod. 4589)							1	—	B	136/31
6102367	PALMER 813502858	PIPE, flexible, controls No. 1 pump suction (Mod. 4589) .							1	—	B	
27VA/5529	DUNLOP DC.104B/24.2	PIPE, flexible, services No. 2 pump suction (Pre-Mod. 2001) (Mk. 2 A/c)							1	—	B	136/32
13212	PALMER FP.312/382	PIPE, flexible, services No. 2 pump suction (Mod. 2001) (Pre-Mod. 2529) (Mk. 2 A/c)							1	—	B	136/33
33850	PALMER FP.312/989	PIPE, flexible, services No. 2 pump suction (Mod. 2529) . (Pre-Mod. 4589)							1	—	B	136/34
6102369	PALMER 913502873	PIPE, flexible, services No. 2 pump suction (Mod. 4589) .							1	—	B	
27VA/5530	DUNLOP DC.202A/23	PIPE, flexible, controls No. 2 pump pressure (Pre-Mod. 2001) (Mk. 2 A/c)							1	—	B	136/35
6102363	PALMER 813502884	PIPE, flexible, controls No. 2 pump pressure (Mod. 4589)							1	—	B	
27VA/5531	DUNLOP DC.202B/18.9	PIPE, flexible, controls No. 1 pump pressure (Pre-Mod. 2000) (Mk. 2 A/c)							1	—	B	136/37
6102405	PALMER FP.813502882	PIPE, flexible, controls No. 1 pump pressure (Mod. 4644)							1	—	B	136/38
27VA/5532	DUNLOP DC.202B/20	PIPE, flexible, services No. 2 pump pressure (Pre-Mod. 2001) (Mk. 2 A/c)							1	—	B	136/39
6102407	PALMER FP.813502885	PIPE, flexible, services No. 2 pump pressure (Mod. 4644)							1	—	B	136/40
27VA/5533	DUNLOP DC.202B/23.5	PIPE, flexible, services No. 1 pump pressure (Pre-Mod. 2009) (Mk. 2 A/c)							1	—	B	136/41
6102406	PALMER FP.813502883	PIPE, flexible, services No. 1 pump pressure (Mod. 4644)							1	—	B	136/42
27VA/5536	DUNLOP 4.W3.102.37.46.22.4 or	PIPE, flexible, controls No. rudder, pressure							1	—	B	137/14
R 27VA/6115895	4.W2.102.37.46.22.4											
R 27VA/5537	DUNLOP 4.W3.103.37.46.30.6 or	PIPE, flexible, controls No. 2 rudder pressure							1	—	B	137/15
R 27VA/6115896	4.W2.102.37.46.30.4											
13204	PALMER FP.305/358	PIPE, flexible, tailplane feel unit, drain (Mod. 1889) (Pre-Mod. 4589)							1	—	B	137/16
	PALMER 813502850	PIPE, flexible, tailplane feel unit drain (Mod. 4589)							1	—	—	
27VA/5535	DUNLOP DC.400C-15.5 or	PIPE, flexible, rudder feel unit, drain (Mk. 2 A/c)							1	—	B	137/17
34129	PALMER FP.304/359	PIPE, flexible, rudder feel unit, drain (Pre-Mod. 4589)							1	—	B	137/17
6102364	PALMER 813502851	PIPE, flexible, rudder feel unit drain (Mod. 4589)							1	—	B	
37J/7008	INTEGRAL LTD. TYPE 180/MK50	PUMP, hydraulic, services No. 1, No. 2 engine driven (Pre-Mod. 4774)							2	—	A	136/43
37J/	LUCAS AEROSPACE LTD. TYPE 180/MK70	PUMP, hydraulic (ED) (Mod. 4774)							2	—	—	
37J/4602592	INTEGRAL LTD. TYPE 220/MK37	PUMP, hydraulic, controls No. 1, No. 2 (Pre-Mod. 4774) .							2	—	A	136/44
37J/6119691	TYPE 220/MK63	PUMP, hydraulic (ED) (Mod. 4796)							2	—	C	

HYDRAULIC EQUIPMENT COMPONENTS, REAR FUSELAGE

Ref. No.	Part No.	Description	No. off	Mati. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
R 27QM/1490911	DOWTY ROTOL 1.00132.004	SELECTOR, air brakes (Mod. 4693)	1	—	A	137/18
R 27QM/1997	DOWTY ROTOL 1.00133.004	SELECTOR, rudder and tailplane feel units (Mod. 4693) .	1	—	A	137/19
R 27QM/1490912	DOWTY ROTOL C.7435-Y-MKB	SELECTOR, trailing edge flaps	1	—	A	136/45
27QM/1995	or 1.00135.002					
27QM/70546	THERMAL CONTROL TP.298	SWITCH, pressure, control, tail warning	1	—	A	137/20
5CW/6700						
27KH/2437	HOBSON CHA.106640/3	UNIT, hydraulic jack, rudder (Type 337 Mk. 3) (For spares see A.P.4515T, Vol. 3, Part 1, Sect. 2, Chap. 5)	1	—	A	137/21
27KH/2437	HOBSON CHA.90440	UNIT, feel simulator control, tailplane and rudder (Type 205 Mk. 2) (For spares see A.P.4515T, Vol. 3, Part 1, Sect. 2, Chap. 5)	1	—	A	137/22
27Q/70373	DOWTY ROTOL H.2015	VALVE, non-return, "air" supply	1	—	A	
27Q/70370	DOWTY ROTOL H.2011	VALVE, non-return, 1/4" BSP	1	—	B	
27Q/70372	DOWTY ROTOL H.2014	VALVE, non-return, 1/2" BSP	1	—	B	
27Q/70371	DOWTY ROTOL H.2012	VALVE, non-return, 3/8" BSP	1	—	B	
27QM/30214	DOWTY ROTOL 8439	VALVE, synchroniser, air brakes "open" and "closed" lines	1	—	B	
27Q/70377	DOWTY ROTOL H.5060	VALVE, air relief (Pre-Mod. 2238) (Mk. 2 A/c)	3	—	B	
27Q/70852	DOWTY ROTOL 1.01344.001	VALVE, air relief (Mod. 2238)	3	—	B	
R 27QM/1490913	DOWTY ROTOL 1.02601.001	VALVE, by-pass	1	—	B	

SERVICES

HYDRAULIC EQUIPMENT COMPONENTS, REAR FUSELAGE

Ref. No.	Part No.							No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
		1	2	3	4	5	6				

This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

Please see site for usage terms,
and more aircraft documents.

