

SERVICES
OXYGEN SYSTEM

Ref. No.	Part No.	Description	No. off	Material Specification	Class of Store or L.M	Plate No.
	—	INSTALLATION OF OXYGEN SYSTEM ...	1	—	—	
	—	INSTALLATION OF PIPING AND EQUIPMENT IN COCKPIT (Drg. Nos. 10-20 F 2685, 10-20 F 3781, 10-20 FS 11785, and 10-20 S 14559) (Mod. 439)	1	—	—	
8974	10-20 S 11881	ADAPTER , at centre joint of cockpit floor ...	1	—	C	QU1
		Attachments for 10-20 S 11881, Adapter :—				
28D/8300	AS.1242/1B	Bolt, 4 BA ...	6	—	C	
28M/10287	AGS.2001/B/1	Nut, 4 BA ...	6	—	C	
28F/9433483	AGS.1186/2	Seal, bonded ...	6	—	C	
26FN/3374	DHS.180Mk. 2/X	Tag ...	1	—	C	QU1
6D/1647	—	ADAPTER , inflec, straight type, at pilot's and navigator's oxygen regulators	2	—	C	QU1
15830	10-20 S 13807	BLOCK , clamp, half, lower, at pilot's anti-kink hose, at stn. 107"	6	—	C	QU1
15829	10-20 S, 13805	BLOCK , clamp, half, upper, at pilot's anti-kink hose, at stn. 107"	1	—	C	QU1
		Attachments for 10-20 S 13807 or 10-20 S 13805, Block (per pair) :—				
28D/9419397	A25/12C	Bolt, 2 BA ...	1	—	C	
28W/9419475	SP.15/C	Washer ...	1	—	C	
28F/8295	AGS.1118/BB	COUPLING , cone tee, at connection between joints in pipes code Nos. 10, 11 and 14, forward of stn. 131"-10	1	—	C	QU1
5K/3390	AS.3360/B/3/B	GAUGE , pressure, oxygen (See sub-section FB)	—	—	—	
		LEAD , bonding, flexible, at pilot's and navigator's oxygen regulators	2	—	C	QU1
		Attachments for AS.3360/B/3/B, Lead :—				
28D/1008149	A25/2B	Bolt, 4 BA ...	1	—	C	
	DHS.31/32	Clip, tubular, at pilot's regulator, 24 SWG ...	1	BS.265	LM	
	DHS.31/33	Clip, tubular, at navigator's regulator, 24 SWG	1	BS.265	LM	
28M/10287	AGS.2001/B/1	Nut, 4 BA ...	1	—	C	
5K/3355	AS.3360/B/4/B	LEAD , bonding, at joint in rigid pipe on left side of navigator's seat, code No. 15	2	—	C	QU1
		Attachments for AS.3360/B/4/B, Lead :—				
28D/1008149	A25/2B	Bolt, 4 BA ...	4	—	C	
	DHS.31/33	Clip, 24 SWG ...	4	BS.265	LM	QU1
28M/10287	AGS.2001/B/1	Nut, 4 BA ...	4	—	C	
6D/575	—	PIECE , connecting, Mk. 3A, 2-way, at joint in pipes, code No. 13	1	—	C	QU1
6D/603	—	PIECE , connecting, Mk. 3A, 3-way, at joint in pipes, code Nos. 8, 9 and 13	1	—	C	QU1
9948	10-20 S 11869ND	PIPE , code No. 8, between elbow adapter on cockpit floor and 3-way connecting piece	1	—	C	QU1
		Attachments for 10-20 S 11869ND, Pipe :—				
28D/9137409	AS.1246/2C	Bolt, 2 BA ...	1	—	C	
28E/1009753	AS.3180/3C	Clip, "P" ...	1	—	C	
28W/9419475	SP.15/C	Washer ...	1	—	C	

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9949	10-20 S 11859ND OR 10-20 S 15145A	PIPE , code No. 9, between 3-way connecting piece and reducing valve	1	—	C	QU1
9951	10-20 S 11867ND	PIPE , code No. 10, between reducing valve and cone-tee	1	—	C	QU1
9952	10-20 S 11865ND	PIPE , code No. 11, between cone-tee and pilot's oxygen regulator	1	—	C	QU1
28D/9137409	AS.1246/2C	Attachments for 10-20 S 11865ND, Pipe :— Bolt, 2 BA	2	—	C	
28E/1200546	AS.3180/5C	Clip "P"	2	—	C	
28W/9419475	SP.15/C	Washer	2	—	C	
	— DHS.160/E/20	PIPES , code No. 12, group COUPLING , hose, at pilot's oxygen regulator connection, 1 1/4" o/d x 7/8" i/d x 2'-0 long	1	—	—	
		Attachments for DHS.160/E/20, Coupling :— Clip, adjustable	2	—	C	
28E/9128961	AGS.605/1					
16672	DUNLOP DAS.5231/G19	HOSE , flexible, anti-kink, 3/8" dia. bore, from coupling to P.E.C. at pilot's seat (Mod. 1043)	1	—	C	QU1
15831	10-20 S 13705A/ND	PIPE , from pilot's oxygen regulator to hose coupling	1	—	C	QU1
	— 10-20 S 20589ND	PIPES , code No. 13, group PIPE , from 2-way connecting piece to pilot's oxygen gauge (Mod. 1042)	1	—	—	
		Attachments for 10-20 S 20589ND, Pipe :— Bolt, 2 BA	1	—	C	
28D/9137409	AS.1246/2C	Clip "P"	1	—	C	
28E/1009753	AS.3180/3C	Washer	1	—	C	
28W/9419475	SP.15/C					
13892	10-20 S 13155ND	PIPE , from 3-way connecting piece to 2-way connecting piece	1	—	C	QU1
28D/9137409	AS.1246/2C	Attachments for 10-20 S 13155ND, Pipe :— Bolt, 2 BA	1	—	C	
28D/11890	AS.1246/5C	Bolt, 2 BA	1	—	C	
28E/1009753	AS.3180/3C	Clip, "P"	1	—	C	
	AS.2809/4/030	Tube, distance, 1/8" o/d x 22 SWG x 0'-30 long	1	L.62	LM	
28W/9419475	SP.15/C	Washer	1	—	C	
	10-20 S 14697ND	PIPE , code No. 14, from cone-tee to navigator's oxygen regulator	1	—	PC	QU1
		Attachments for 10-20 S 14697ND, Pipe :— Bolt, 2 BA	2	—	C	
28D/9436920	A25/1C	Clip, "P"	2	—	C	
28E/1200546	AS.3180/5C	Nut, 2 BA	2	—	C	
28M/10288	AGS.2001/C/1	Washer	2	—	C	
28W/9419475	SP.15/C	Tube, distance, 5/16" o/d x 17 SWG x 0'-30 long	1	L.62	LM	
	AS.2811/5/030					

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	—	PIPES , coded No. 15, group	1	—	—	
	DHS.160/F/25	COUPLING , hose, at joint in pipe on left hand side of navigator's seat, 1 3/8" o/d x 1"0 i/d x 2"5 long	2	DTD.625 Type 1	LM	QU1
28E/9128961	AGS.605 Mk. 1	Attachments for DHS.160/F/25, Coupling :— Clip, hose, adjustable	4	—	C	
16672	DUNLOP DAS.5231/G19	COUPLING , hose, anti-kink, 3/8" dia. bore, from coupling to personal equipment connector at navigator's seat (Mod. 1043)	1	—	C	QU1
15828	10-20 S 14443ND	PIPE , between second and third joints from navigator's oxygen regulator	1	—	C	QU1
		Attachments for 10-20 S 14443ND, Pipe :—				
28D/9436920	A25/1C	Bolt, 2 BA	1	—	C	
28E/1012878	AS.3181/16C	Clip, "P"	2	—	C	
28M/10288	AGS.2001/C/1	Nut, 2 BA	1	—	C	
28W/9419402	SP.13/C	Washer	1	—	C	
16668	10-20 S 20597A/ND	PIPE , from navigator's oxygen regulator to second joint (Mod. 1063)	1	—	C	QU1
		Attachments for 10-20 S 20597A/ND, Pipe :—				
28D/9436920	A25/1C	Bolt, 2 BA	1	—	C	
28D/11971	AS.1246/4C	Bolt	1	—	C	
28E/1200546	AS.3180/5C	Clip, "P"	1	—	C	
28E/1012878	AS.3181/16C	Clip, "P"	2	—	C	
28M/10288	AGS.2001/C/1	Nut, 2 BA	1	—	C	
28W/9419402	SP.13/C	Washer	1	—	C	
28W/9419475	SP.15/C	Washer	1	—	C	
	—	PIPES , oxygen, air ventilated suit and anti-"G," across navigator's floor, group (Drg. No. 10-20 S 14757, Mod. 439)	1	—	—	
	10-20 S 13849A	PIPE , triple, oxygen, A.V.S. and anti-"G," assembly (For spares use 10-20 S 21229A/ND)	1	—	—	QU1
17430	10-20 S 21229A/ND	PIPE , triple, oxygen, A.V.S. and anti-"G," assembly (Mod. 1019) (Spares condition)	1	—	P	
		Spares for :—				
15847	10-20 S 14629	BLANK , pipe, rubber	2	—	C	
28E/9129090	AGS.605 Mk. 0	CLIP , hose, Type "J"	2	—	C	
	10-20 S 13769	STRIP , clamp, aft, centre (For spares use 10-20 S 15185ND)	1	L.72	—	QU1
16153	10-20 S 15185ND	STRIP , clamp, aft, centre (Spares condition)	1	—	C	
		Attachments for 10-20 S 13769, Strip :—				
28D/9140203	AS.1246/3C	Bolt, 2 BA	3	—	C	
28W/9419402	SP.13/C	Washer	3	—	C	
15835	10-20 S 13771	STRIP , clamp, aft, Port	1	—	C	QU1
	10-20 S 13767	STRIP , clamp, aft, Starboard (For spares use 10-20 S 15183ND)	1	L.72	—	QU1
16227	10-20 S 15183ND	STRIP , clamp, aft, Starboard (Spares condition)	1	—	C	
		Attachments for 10-20 S 13771 or 10-20 S 13767, Strip :—				
28D/1007980	AS.1246/3C	Bolt, 2 BA	1	—	C	
28D/9140203	AS.1246/3C	Bolt, 2 BA	2	—	C	
28W/9419402	SP.13/C	Washer	2	—	C	

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Ref. No.	Part No.	Description	No. off						Material Specification	Class of Store or L.M.	Plate No.
			1	2	3	4	5	6			
	10-20 S 14189	STRIP , clamp, forward, centre (For spares use 10-20 S 15187ND)							L.72	—	QU1
16157	10-20 S 15187ND	STRIP , clamp, forward, centre (Spares condition)							—	C	
28D/1007980	AS.1246/3C	Attachments for 10-20 S 14189, Strip :— Bolt, 2 BA							—	C	
6D/2671	—	REGULATOR , oxygen demand, Mk. 17F, mounted on front console panel, Starboard, and navigator's shoulder guard (Mod. 1267)							—	P	QU1
28D/9140202	AS.1246/1C	Attachments for Ref. No. 6D/2671, Regulator, at console panel :— Bolt, 2 BA							—	C	
28S/14005	A32/B14	at navigator's shoulder guard :— Screw, 4 BA							—	C	
	—	SELECTOR , navigator's emergency oxygen, group (Drg. No. 10-20 S 13555) (Mod. 209 Pre Mod. 1394)							—	—	QU1
13948	10-20 S 13553A	CABLE , and knob, assembly							—	C	QU1
13947	10-20 S 13531	GUIDE , cable, assembly Spares for :—							—	C	QU1
	10-20 S 8861	PLUG-END , assembly Spares for :—							—	—	QU1
	AUTOMATIC LIGHT CONTROLLING (BOURNEMOUTH) M.A.P./IN/1224	CLIP , spring, tube retainer Attachments for 10-20 S 13531, Guide :—							—	C	QU1
28D/9133011	A25/2C	Bolt, 2 BA							—	C	
28M/10288	AGS.2001/C/1	Nut, 2 BA							—	C	
26DL/4216	DHS.69/C	Shim (Fit if required)							—	C	QU1
28W/9419402	SP.13/C	Washer							—	C	
	10-20 S 15429A	VALVE , reducing, oxygen, complete with mounting bracket, assembly (Mod. 1037)							—	—	QU1
6D/2344	10-20 S 11855	BRACKET , mounting							L.72	LM	QU1
	—	VALVE , reducing, oxygen, Mk. 1A Attachments for 10-20 S 15429A, Valve :—							—	P	
28D/1010658	A25/1B	Bolt, 4 BA							—	C	
28M/10287	AGS.2001/B/1	Nut, 4 BA							—	C	
28W/9419465	SP.13/B	Washer							—	C	
	—	INSTALLATION OF OXYGEN SYSTEM UNDER COCKPIT FLOOR (Drg. Nos. 10-20 S 10723, 10-20 FS 16481 (Mod. 419)							—	—	
6D/9429899	—	CYLINDER , gas, oxygen, 2,250 litre, Mk. 10A, complete with Valve, Mk. 7A, Ref. No. 6D/9429901							—	P	QU1
6D/574	—	FILTER , H.P. pipe line, Mk. 1, at non-return valve block pipe connectors							—	C	QU1

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Ref. No.	Part No.	Description	No. off	Material Specification	Class of Store or L.M.	Plate No.
9946	10-20 S 11661	LABEL , self adhesive, inscribed " Oxygen system charging point, 1800 P.S.I."	1	—	C	QU1
6D/642	—	LABEL , self adhesive, inscribed " Filter Unit Mark 1, 6D/574 "	2	—	C	QU1
6D/641	—	LABEL , self adhesive, inscribed " N.R.V. Mark 1, 6D/427 "	2	—	C	QU1
9937	10-20 S 10727ND	PIPE , code No. 1, between valve block and ground charging connection/stop valve	1	—	C	QU1
28D/9436920	A25/1C	Attachments for 10-20 S 10727ND, Pipe :—				
28E/1009753	AS.3180/3C	Bolt, 2 BA	1	—	C	
28W/9419402	SP.13/C	Clip, " P "	1	—	C	
		Washer	1	—	C	
9936	10-20 S 10729ND OR 10-20 S 15197ND	PIPE , code No. 2, between valve block and oxygen cylinder, between stns. 148"0 and 154"25, assembly	1	—	C	QU1
9935	10-20 S 10929ND	PIPE , code No. 3, between valve block and oxygen cylinder, aft of stn. 154"25	1	—	C	QU1
9938	10-20 S 10725ND OR 10-20 S 15199ND	PIPE , code No. 4, between valve block and elbow adapter through cockpit floor	1	—	C	QU1
		Attachments for 10-20 S 10725ND or 10-20 S 15199ND, Pipe :—				
9944	10-20 S 4579	Block, clamp, half	4	—	C	QU1
28D/1011019	A25/8C	Bolt, 2 BA	2	—	C	
9945	DHS.737/25/-75	Strip, capping, 18 SWG	2	—	C	QU1
	10-20 S 11947	PLATE , adapter, ground charging connection stop valve mounting, on cockpit floor between stns. 131"10 and 148"0	1	L.72	LM	QU1
		Attachments for 10-20 S 11947, Plate :—				
28D/9709461	AS.1242/3C	Bolt, 2 BA	2	—	C	
	—	PLUG , blanking, complete with retaining chain, at ground charging connection stop valve forward of stn. 154"25, group	1	—	—	
	HIGH PRESSURE COMPONENTS					
12678	GYP. V.3174	CHAIN , assembly	1	—	C	QU1
28P/1007741	SP.9/C8	PIN , split	1	—	C	
28F/9439950	AGS.1140/B	PLUG , nipple	1	—	C	
28F/8011819	AGS.904/B	SLEEVE , outer	1	—	C	
12026	DHS.180.Mk. 1/Z	TAG	1	—	C	QU1
	—	STRAP , attachment, front, forward oxygen cylinder; front and rear, aft oxygen cylinder; between stns. 131"10 and 176"0, group	3	—	—	
28U/9482591	AS.2426	SCREW , clamping, 2 BA	1	—	C	
	10-20 FS 14645A/ND	STRAP , attachment, assembly	2	—	LM	QU1
	10-20 FS 14643ND	LINING , 1"5 x 5"6 x $\frac{1}{16}$ " thick	1	DTD.762	LM	QU1
	AS.2425/8	STRAP	1	—	—	QU1

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28U/9482426	AS.2430	TRUNNION, 2 BA, R.H. thread	1	—	C	
28U/14002	AS.2432	TRUNNION, 2 BA, clearance hole	1	—	C	
		Attachments for Strap, group :—				
28P/1046	SP.4Y/D24	Pin, shackle, 1/2" dia.	2	—	C	
28P/1007741	SP.9/C8	Pin, split	2	—	C	
	AS.2811/6/150	Tube, distance, 3/8" o/d x 17 SWG x 1'-50 long	2	L.62	LM	QU1
28W/9418921	SP.13/E	Washer	2	—	C	
	—	STRAP, attachment, rear, forward oxygen cylinder, aft of stn. 148"-0, group	1	—	—	
28U/9482591	AS.2426	SCREW, clamping, 2 BA	1	—	C	
	10-20 FS 14649A/ND	STRAP, attachment, assembly	2	—	LM	QU1
	10-20 FS 14647ND	LINING, 1"-5 x 7"-1 x 1/16" thick	1	DTD.762	LM	QU1
	AS.2425/9 1/2	STRAP	1	—	—	QU1
28U/9482426	AS.2430	TRUNNION, 2 BA, R.H. thread	1	—	C	
28U/14002	AS.2432	TRUNNION, 2 BA, clearance hole	1	—	C	
		Attachments for Strap, group :—				
28P/1046	SP.4Y/D24	Pin, shackle, 1/2" dia.	2	—	C	
28P/1007741	SP.9/C8	Pin, split	2	—	C	
	AS.2811/6/150	Tube, distance, 3/8" o/d x 17 SWG x 1'-50 long	2	L.62	LM	QU1
28W/9418921	SP.13/E	Washer	2	—	C	
17831	10-20 S 10731A/1	VALVE, non-return block and assembly (Mod. 478)	1	—	P	QU1
9939	10-20 S 10993	BLOCK, valve, bare	1	—	C	QU1
9942	10-20 S 4345	NUT, sealing	4	—	C	QU1
12921	10-20 S 13725	OLIVE	4	—	C	QU1
12920	10-20 S 13723	PLUG, retaining (Pre Mod. 1173)	4	—	C	QU1
18926	10-20 S 21155	PLUG, retaining (Mod. 1173)	4	S.80	C	QU1
6D/427	—	VALVE, non-return, Mk. 1	4	—	C	QU1
16472	10-20 S 14329	WASHER, sealing (Mod. 871)	4	—	C	QU1
		Attachments for 10-20 S 10731A/1, Valve :—				
28D/9140644	A25/9C	Bolt, 2 BA	2	—	C	
6D/427	—	VALVE, non-return, Mk. 1, at pipe connection to elbow adapter through cockpit floor	1	—	C	QU1
6D/1872	—	VALVE, oxygen, master, Mk. 10, ground charging connection stop valve, forward of stn. 154"-25	1	—	P	QU1
		Attachments for Ref. No. 6D/1872, Valve :—				
28D/9133013	A25/5C	Bolt, 2 BA	2	—	C	
28M/10288	AGS.2001/C/1	Nut, 2 BA	4	—	C	
28W/9419402	SP.13/C	Washer	2	—	C	
	—	INSTALLATION OF PILOT'S EMERGENCY OXYGEN RELEASE CABLE (Drg. No. 10-20 S 8973) (Mod. 919 Pre Mod. 1394)	1	—	—	
16926	10-20 S 15411A/ND	CABLE, and Conduit, emergency oxygen release, assembly	1	—	C	QU1
		Attachments for 10-20 S 15411A/ND, Cable and Conduit :—				
15274	10-20 S 14299	Nut, 3/8" BSF (Mod. 637)	1	—	C	QU1
28W/19276	SP.41/N	Washer, tab	1	—	C	
16923	10-20 S 15115	CONNECTOR, cable, adjustable	1	—	C	QU1
		Attachments for 10-20 S 15115, Connector :—				
28M/1006473	A27/CT	Nut, 2 BA	1	—	C	
	10-20 S 9029	Screw, 3/16" Whitworth, 0"-25 long, cup pointed	1	S.93	LM	QU1

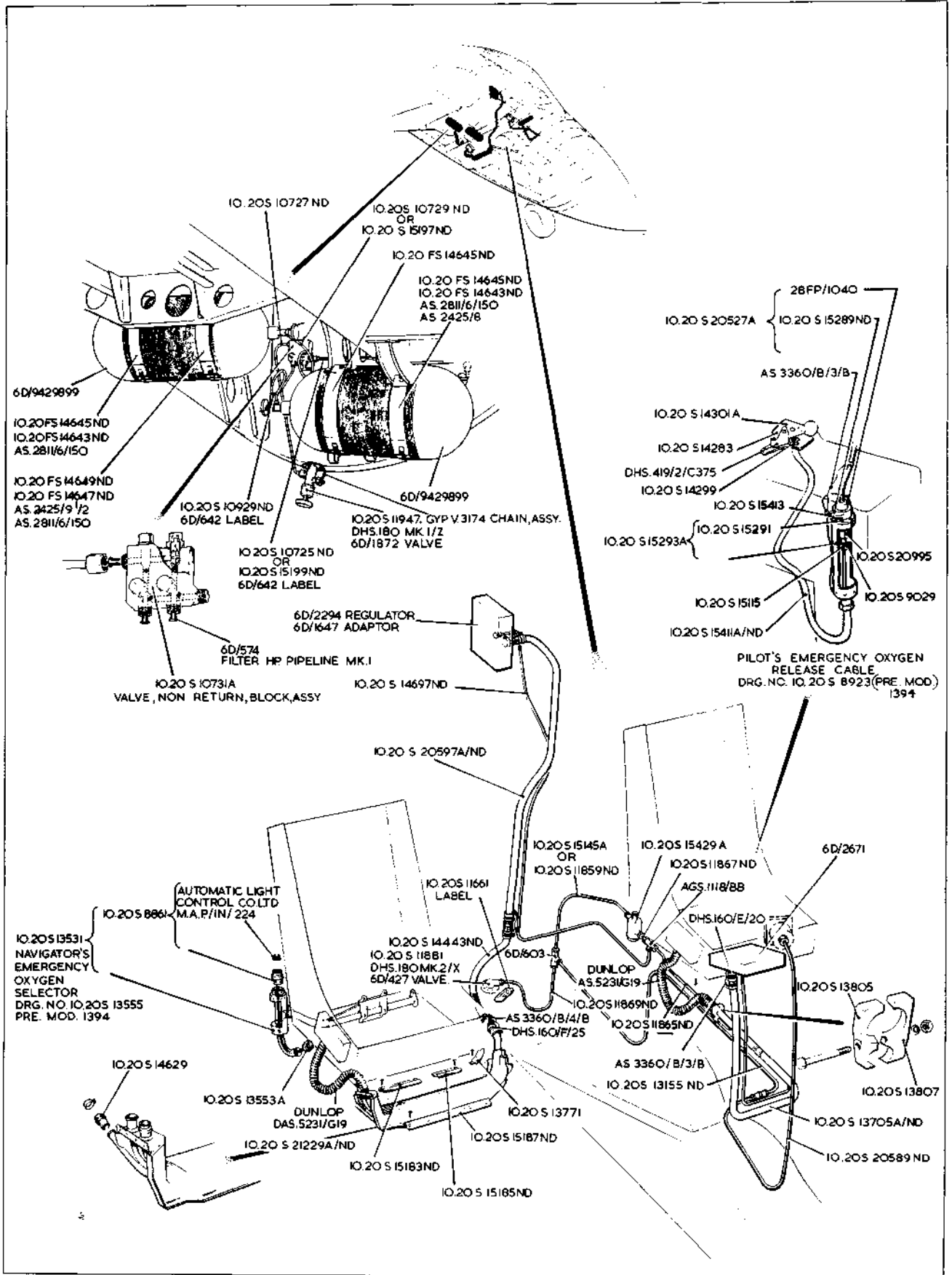
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16922	10-20 S 20995	CONNECTOR, cable, upper	1	—	C	QU1
16925	10-20 S 15293A	CONNECTOR, conduit pilot's emergency oxygen release, lower, assembly	1	—	C	QU1
		Spares for :—				
	10-20 S 15291	PLUG, end	1	L.65	—	QU1
15276	10-20 S 14301A	LEVER, emergency oxygen release, assembly (Mod. 637)	1	—	C	QU1
		Attachments for 10-20 S 14301A, Lever :—				
28D/1200119	A25/AC	Bolt, 2 BA	1	—	C	
15300	DHS.419/2/C/375	Bush	1	—	C	QU1
28M/1006473	A27/CT	Nut, 2 BA	1	—	C	
	10-20 S 20527A	PIN, and chain, assembly	1	—	—	QU1
	—	CORD, black nylon, 3/8" dia. x 26"-0 long ...	1	—	LM	
	AVIATION DEVELOPMENTS					
28FP/1040	5255/306	PIN, "Pip," quick release	1	—	C	QU1
29H/—	—	RING, split, 3/8" dia.	3	Stnls. Stl.	—	
	10-20 S 15289ND	TAG (Make from Ref. No. 26FC/11120, Part No. DHS.180 Mk. 7/X)	1	—	LM	QU1
		Attachments for 10-20 S 20527A, Pin and Chain :—				
28D/1010658	A25/1B	Bolt, 4 BA	1	—	C	
28E/1201809	AS.3180/6B	Clip, "P"	1	—	C	
28M/10287	AGS.2001/B/1	Nut, 4 BA	1	—	C	
28W/9419465	SP.13/B	Washer	1	—	C	
	15273	PULLEY, cable, emergency oxygen (Mod. 637)...	1	—	C	QU1
		Attachments for 10-20 S 14283, Pulley :—				
28P/815	SP.4Y/A5	Pin, shackle	1	—	C	
28P/1007741	SP.9/C8	Pin, split	1	—	C	
28V/9419401	SP.10/B	Washer	1	—	C	
	16924	SLEEVE, splic	1	—	C	QU1
		Attachments for 10-20 S 15413, Sleeve :—				
28P/1202460	SP.9/C4	Pin, split	1	—	C	
28P/824	SP.4Y/A14	Pin, shear	1	—	C	

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		1	2	3	4	5	6				



QU.I

SERVICES OXYGEN SYSTEM IN COCKPIT

QU.I

[A.L.64]

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