

SHACKLETON Mk. 3

**CONTROLS  
AUTO-PILOT**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
6T/288	—	<b>CONTROLS, AUTO-PILOT ASSEMBLIES (V6704) (R3987)</b> Spares for :— <b>AMPLIFIER, TYPE "A", BELOW BUNKS IN REAR CENTRE PORTION, GROUP</b>				1	—	A	
6T/212	—	<b>CABLES, AUTO-PILOT</b> (See —Electrical Installation)							
6T/212	—	<b>CONDENSER UNIT, TYPE "A", IN REAR CENTRE PORTION, GROUP</b>				1	—	A	
27KB/115	AS211/35P	<b>CONTROLS, AUTO-PILOT, IN FUSELAGE CENTRE PORTION (3R3987)</b> Spares for :— <b>CHAIN, SPROCKET, GROUP...</b>				1	—	B	
27KB/117	AS211/53P	<b>CHAIN, SPROCKET, GROUP...</b>				1	—	B	
6T/201	—	Gyro, auto pilot ... ..				1	—	A	
6T/230	—	<b>MOTOR, AILERON, SERVO, GROUP</b>				1	—	A	
6T/232	—	Mounting, servo-motor ... ..				1	—	B	
10154	BS57/16/2BA BS57/16/2BA/C1 6R3987	Nut, thin, 2 BA, RH. ... ..				2	Brass Brass	C	
		Nut, thin, 2 BA, LH. ... ..				2			
		Sprocket, servo mounting ... ..				1	DTD124	C	
10155	14R3989	Attachments, Sprocket. Part No. 6R3987				1	S96	C	
28M/13121	A27/CS	Bolt, hex.hd, 2 BA ... ..				1	—	C	
28P/12349	SP9/C5	Nut, slotted, 2 BA ... ..				1	—	C	
28W/12245	SP10/C	Pin, split, $\frac{1}{16}$ " dia. x $\frac{3}{8}$ " long ... ..				1	—	C	
6T/304	—	Washer, 2 BA ... ..				1	—	C	
28U/4052	SP8Y/2	Strip, sealing ... ..				1	—	C	
6T/303	—	Turnbuckle, 2 BA ... ..				2	—	C	
		Washer, tongue ... ..				1	—	C	
2901	26R2886	<b>CONTROLS, AUTO-PILOT, IN FUSELAGE REAR PORTION (5R3987)</b> Spares for :— <b>BEARING, SERVO MOUNTING, GROUP</b>				2	—	C	
		Consisting of :—							
2A/9500468	HOFFMAN CA5	Ballrace ... ..				1	—	B	
28N/12341	AGS2030/28	Circlip ... ..				1	—	C	
2902	26aR2886	Housing, ballrace ... ..				1	L40	C	
	57R2886	Block, lever, stop ... ..				1	—		
28D/8314	AS1242/10C	Attachments, Block. Part No. 57R2886							
28M/12929	A27/CP	Bolt, csk.hd, 2 BA ... ..				2	—	C	
28W/12245	SP10/C	Nut, plain, 2 BA ... ..				2	—	C	
		Washer, 2 BA ... ..				2	—	C	
	38R2886	Boss, lever ... ..				1	—		
27KB/282	AS247/37P	<b>CHAIN, SPROCKET, GROUP...</b>				1	—	B	

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		1	2	3	4			M.R.	
<b>CONTROLS, AUTO-PILOT, IN FUSELAGE REAR PORTION (SR3987) (Cont'd)</b>									
2904	48R2886 56R2886	Lever, inner, link	...	...	...	1	L72	C	
		Lever, outer, link	...	...	...	1	L72	C	
		Attachments, Levers. Part Nos. 48 and 56R2886							
2892	49R2886	Bolt, hex.hd, 2 BA.	...	...	...	2	S11	C	
28M/12929	A27/CP	Nut, plain, 2 BA.	...	...	...	2	—	C	
28W/12245	SP10/C	Washer, 2 BA.	...	...	...	2	—	C	
28L/5236	A14/EB	Locknut, 1/4" BSF, RH.	...	...	...	2	—	C	
28L/5223	A14/EBL	Locknut, 1/4" BSF, LH.	...	...	...	2	—	C	
6T/307	—	<b>MOTOR, ELEVATOR AND RUDDER SERVO, GROUP</b>				1	—	A	
6T/354	—	Motor, servo	...	...	...	1	—	A	
6T/232	—	Mounting, servo motor	...	...	...	1	—	B	
6T/356	—	Mounting, servo motor 6T354	...	...	...	1	—	B	
2475	1R2918	<b>ROD, CONNECTING, LEVER TO LEVER, GROUP</b>				1	—	A	
1056	3R2918	Spares for :— <b>EYEBOLT, LH., GROUP</b>				1	—	MR/A	
		Spares for :—							
2A/9500464	HOFFMAN CA2	Ballrace	...	...	...	1	—	B	
265A/3756 <sup>3/28</sup>	4R2061	<b>EYEBOLT, RH., GROUP</b>				1	—	MR/A	
		Spares for :—							
2A/9500464	HOFFMAN CA2	Ballrace (4bR2061)	...	...	...	1	—	B	
28L/784	A16Y/NT	Locknut, 1/2" BSF, RH.	...	...	...	1	—	C	
28L/793	A16Y/NTL	Locknut, 1/2" BSF, LH.	...	...	...	1	—	C	
	5R2918	Rod, end fitting	...	...	...	1	L40		
	4R2918	Rod, end fitting, LH.	...	...	...	1	L40		
10158	1R3991	<b>SPROCKET AND LEVER BEARING, RUDDER SERVO, GROUP</b>				1	—	A	
		Spares for :—							
27KB/151	AS247/39P	<b>CHAIN, SPROCKET, GROUP</b>				1	—	B	
	8R2915	Lever, sprocket	...	...	...	2	L72		
		Attachments, Lever. Part No. 8R2915							
28D/12534	A25/9C	Bolt, hex.hd, 2 BA	...	...	...	6	—	C	
28M/10328	AGS2002/C1	Nut, stiff, 2 BA	...	...	...	6	—	C	
	AS2811/5/076	Tube, distance	...	...	...	1	—		
10160	3R3991	Shaft, bearing	...	...	...	1	—	C	
10159	2R3991	Sprocket	...	...	...	1	DTD130	C	
	28R2886	Sprocket	...	...	...	1	S11		

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Ref. No.	Part No.	Description	No. off				Mtrl. Spec.	Cl. of St. M.R.	Plate and Illust'n No.
			1	2	3	4			
<b>CONTROLS, AUTO-PILOT, IN FUSELAGE REAR PORTION (5R3987) (Cont'd)</b>									
12318	1R4346	<b>STRUT, SPRING, GROUP</b> ... ..				1	—	C	
		Spares for :—							
	BURGESS	Actuator, auxiliary ... ..				1	—		
	VLR1	Adjuster, spring ... ..				1	S1		
12323	5R4059	Circlip ... ..				1	DTDSA	C	
12321	7R4346	Collar, spring, retaining ... ..				2	L65	C	
	5R4346								
12319	2R4346	<b>EYE-END, LARGE, GROUP</b> ... ..				1	—	C	
		Spares for :—							
	RANSOME AND MARLES	Ballrace ... ..				1	—	B	
2A/9500465	CD $\frac{3}{8}$ A	Plate, retaining ... ..				1	—	C	
	W. & S.								
26DC/3005	PP33844/54/2								
12324	3R4191	<b>EYE-END, SMALL, GROUP...</b> ... ..				1	—		
		Spares for :—							
	RANSOME AND MARLES	Ballrace ... ..				1	—	B	
2A/9500465	CD $\frac{3}{8}$ A	Plate, retaining ... ..				1	—	C	
	W. & S.								
26DC/3005	PP33844/54/2								
12320	4R4346	Locknut, for tube ... ..				1	L65	C	
28M/1202769	A58/NT	Locknut, $\frac{1}{2}$ " BSF, for eye-end ... ..				1	—	C	
	18R4059	Plate, mounting, switch and actuator ... ..				1	L72		
	6R4371	Plate, locking (Mod. 829) ... ..				1	—		
		Attachments, Plate. Part No. 11R4059							
28S/2761	A31/B12	Screw, ch.hd, 4 BA ... ..				4	—	C	
	4R4191	Spindle, eye-end ... ..				1	S1		
12322	6R4346	Spring ... ..				1	—	C	
	BURGESS								
5CW/	V3	Switchette, micro... ..				1	—	B	
28U/4054	SP8Y/4	Turnbuckle, $\frac{1}{4}$ " BSF ... ..				2	—	C	
6T/214	—	Controller, pilots', in pilots' trough ... ..				1	—	A	
6T/347	—	Coupling, unit, auto approach, in rear centre portion				1	—	A	
6T/301	—	Gyro, unit, type A, Mk. 10, in centre portion				1	—	A	
6T/218	—	Indicator, remote trim, in pilots' trough ... ..				1	—	A	
6T/350	—	Mounting, coupling unit ... ..				1	—	B	
6T/349	—	Mounting, amplifier unit ... ..				1	—	B	
6T/331	—	Panel, cover, link, auto approach ... ..				1	—	A	
6T/332	—	Panel, cover, link, height selector ... ..				1	—	A	

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
6T/293	—	Panel, cover, link, amplifier	...	...	...	1	—	A	
6T/216	—	Selector, heading, in pilots' trough	...	...	...	1	—	A	
6T/213	—	Switch, unit, in pilots' roof panel	...	...	...	1	—	A	

**CONTROLS—AUTO-PILOT**  
**SUMMARY OF STANDARD ITEMS**

Stores Ref.		No. off	Stores Ref.		No. off	Stores Ref.		No. off
Section	Ref. No.		Section	Ref. No.		Section	Ref. No.	
2A	9500464	2	28D	8314	2			
2A	9500465	2	28D	12534	6			
2A	9500468	1	28D	12929	2			
5CX	V3	1	28L	748	1			
			28L	793	2			
			28L	5223	2			
6T	212	1	28L	5236	2			
6T	213	1	28L	13410	1			
6T	214	1						
6T	216	1	28M	10328	6			
6T	218	1	28M	13121	1			
6T	232	1						
6T	288	1						
6T	293	1	28N	12341	1			
6T	301	1						
6T	320	1	28P	12349	1			
6T	323	1						
6T	330	1						
6T	331	1	28W	12245	4			
6T	332	1	28W	12929	6			
6T	347	1						
6T	349	1						
6T	350	1	28S	2761	4			



CONTROLS

ENGINE, AT BULKHEAD, OUTBOARD

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					M.R.	
			1	2	3	4
<b>CONTROLS, ENGINE, AT BULKHEAD, OUTBOARD, PORT AND STARBOARD (1 &amp; 9.O.4257)</b>						
1502	2.O.4255	Spares for :— Bolt, hex.hd, 2 BA, throttle and prop, control rods to countershaft fork end attachment	2	S11	C	
2846	14E2651	Bolt, special, for control joint ... ..	2	S82	C	
2782	21.O.4257	Bush, control joint ... ..	2	S94	C	
4902	2.O.4257	<b>COUNTERSHAFT, ON ENGINE BULKHEAD, GROUP</b>	1	—	A	
2170	6.O.4257	Spares for :— Bush ... ..	1	—		
2165	4.O.4257	<b>COUNTERSHAFT, OUTER, GROUP</b>	1	—	MR/A	
26EA/13248	4.O.2190	Spares for :— <b>BEARING, PEDESTAL, GROUP ...</b>	2	—	MR/A	
2171	14.O.4257	Fork-end, throttle lever ... ..	1	S1	MR/C	
2079	3.O.3226	Lever, flanged, countershaft ... ..	1	L40	MR/C	
2172	11.O.4257	Lever, flanged, countershaft ... ..	1	L40	MR/C	
2173	12.O.4257	Lever, flanged, countershaft ... ..	1	L40	MR/C	
2174	18.O.4257	Lever, arm, countershaft ... ..	1	S1	MR/C	
2175	10.O.4257	Lever, fork-end, countershaft ... ..	1	L40	MR/C	
	4b.O.4257	Tube, shaft, 1½" o/d ... ..	1	T45		
740	3.O.4256	Fork-end, throttle lever ... ..	1	S1	MR/C	
26EA/16488	10.O.2518	Lever, flanged ... ..	2	L1	MR/C	
2080	4.O.3227	Lever, fork-end ... ..	1	L40	MR/C	
	17.O.4257	Lever, arm, outer countershaft ... ..	1	S3		
2176	5.O.4257	Plate, base ... ..	1	L40	MR/C	
2084	4.O.4256	<b>SLEEVE, PANTOGRAPH ON COUNTERSHAFT, GROUP</b>	1	—	MR/C	
2177	1.O.4264	<b>GLAND, SEALING, ENGINE CONTROLS, GROUP</b>	1	—	C	
2178	2.O.4264	Spares for :— Box ... ..	1	S3	C	
2179	3.O.4264	Piece, packing ... ..	1	S3	C	
2180	4.O.4264	Slide ... ..	2	S3	C	
2839	2.O.3570	<b>ROD, CONTROL, THROTTLE, PORT, GROUP</b>	1	—	C	
2840	3.O.3570	<b>ROD, CONTROL, THROTTLE, STARBOARD, GROUP</b>	1	—	C	
1503	16.O.3372	Spares for :— <b>ADJUSTER, SCREWED, C/W BEARING, GROUP</b>	1	—	C	
	ROLLS-ROYCE D47142	Ball, socket, control joint ... ..	1	S82		
	ROLLS-ROYCE DA2188	Housing, ball ... ..	1	—		
28L/13326	A27/GT	Locknut, ½" BSF. ... ..	2	—	C	
	6.O.3321	Socket, adjuster ... ..	1	S1		
	9.O.3570	Socket, plug for housing ... ..	1	S93		

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**ENGINE, AT BULKHEAD, OUTBOARD**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
2842	5.O.3570	<b>ROD, CONTROL, PROPELLOR, PORT, GROUP</b>				1	—	C	
2843	6.O.3570	<b>ROD, CONTROL, PROPELLOR, STARBOARD, GROUP</b>				1	—	C	
1503	16.O.3372	Spares for :— <b>ADJUSTER, SCREWED, C/W BEARING, GROUP</b>				1	—	C	
	ROLLS-ROYCE D47142	<b>Ball, socket, control joint ... ..</b>				1	S82		
	ROLLS-ROYCE DA2188	<b>Housing, ball ... ..</b>				1	—		
	6.O.3321	<b>Socket, adjuster ... ..</b>				1	S1		
	9.O.3570	<b>Socket, plug for housing ... ..</b>				1	S93		

## CONTROLS

## ENGINE, CENTRE PORTION, FUSELAGE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, ENGINE, IN CENTRE PORTION, FUSELAGE (52.O.3311)</b>							
		Spares for :—							
d3 26EA/2360	20.O.2186	Adjuster, tiered ... ..				16	S1	C	
	1.O.3696	<b>BOX, SPROCKET, INNER, PORT, GROUP</b>				1	—	MR	
	2.O.3696	<b>BOX, SPROCKET, INNER, STARBOARD, GROUP</b>				1	—	MR	
		Spares for :—							
9405	21.O.3696	Bolt, sprocket bearing, ¼" BSF. ... ..				1	S96	C	
	38.O.3696	Bolt, 2 BA, attachment of box to spar ... ..				2	S96		
28D/8300	AS1242/1B	Bolt, csk.hd, 4 BA x .5" long, attachment of end cover				8	—	C	
28D/8337	AS1248/1B	Bolt, mush.hd, 4 BA x .5" long, attachment of diaphragms				37	—	C	
27KB/62	AS908/39P	Chain, propeller, outer, starboard ... ..				1	—	B	
27KB/273	AS200/49P	Chain, propeller, inner and throttle, outer, starboard				2	—	B	
27KB/8	AS200/47P	Chain, propeller, inner, port ... ..				1	—	B	
27KB/248	AS200/55P	Chain, throttle, outer, port ... ..				1	—	B	
27KB/7	AS200/43P	Chain, propeller, outer, port ... ..				1	—	B	
27KB/64	AS908/45P	Chain, P.P. & S.O., T.P. & S.O., P.P. & S.I. and T.P. & S.I.				4	—	B	
27KB/	AS200/33P	Chain, throttle, inner and outer, port ... ..				1	—	B	
	22.O.3696	Collar, bearing bolt, .32" long ... ..				1	S1		
	23.O.3696	Collar, bearing bolt, .56" long ... ..				1	S1		
	24.O.3696	Collar, bearing bolt, .468" long ... ..				1	S1		
	46.O.3696	Collar, sprocket shaft ... ..				1	L40		
9413	19.O.3696	<b>COVER, END, GROUP</b> ... ..				2	—	C	
		Spares for :—							
27S/303	HOFFMAN T13	Bearing ... ..				1	—	B	
		<b>COUNTERSHAFT, SPROCKET ASSEMBLIES, PORT &amp; STARBOARD (40 &amp; 43.O.3696)</b>							
		Spares for :—							
9412	18.O.3696	Countershaft, sprocket ... ..				1	DTD130	C	
9406	25.O.3696	<b>DIAPHRAGM, REAR, PORT, GROUP</b>				1	—	B	
9407	26.O.3696	<b>DIAPHRAGM, REAR, STARBOARD, GROUP</b>				1	—	B	
9408	27.O.3696	<b>DIAPHRAGM, FORWARD, PORT, GROUP</b>				1	—	B	
9409	28.O.3696	<b>DIAPHRAGM, FORWARD, STARBOARD, GROUP</b>				1	—	B	
	20.O.3696	<b>HOUSING, BEARING, GROUP</b> ... ..				2	—		
		Spares for :—							
27S/158	HOFFMAN T17	Bearing ... ..				1	—	B	
	29.O.3696	<b>DIAPHRAGM, INNER, PORT, GROUP</b>				1	—		
	30.O.3696	<b>DIAPHRAGM, INNER, STARBOARD, GROUP</b>				1	—		

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		1	2	3	4			M.R.	
		<b>BOX, SPROCKET, INNER, PORT AND STARBOARD (1 &amp; 2.O.3696) (Cont'd)</b>							
28M/12929	A27/CP					2	—	C	
28M/12928	A27/EP					1	—	C	
28P/13638	SP28/G10					1	—	C	
	3.O.3696					1	—		
	4.O.3696					1	—		
	12.O.3696					1	—		
	11.O.3696					1	—		
	8.O.3696					1	—		
	7.O.3696					1	—		
	9.O.3696					1	—		
	10.O.3696					1	—		
	5.O.3696					1	L72		
	15.O.3696					1	DTD130		
2067	35.O.3310					1	—	C	
	HOFFMAN S1B								
27S/63						2	—	B	
2068	36.O.3310					1	—	C	
	HOFFMAN S1B								
27S/63						2	—	B	
	16.O.3696					1	L64		
28W/12252	SP13/C					2	—	C	
2834	9.O.2988					1	—		
2835	10.O.2988					1	—	A	
	28.O.2196					2	S1		
	29.O.2196					2	S1		
	30.O.2196					2	S1		
2071	32.O.2196					2	S1	C	

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			1	2	3	4			
<b>BOX, SPROCKET, BETWEEN UNDER-CARRIAGE BEAMS, PORT AND STARBOARD (9 &amp; 10.O.2988) (Cont'd)</b>									
	AS334/25P/25P/25P	CHAIN, PORT, GROUP ... ..				1	—		
	AS334/33P/25P/33P	CHAIN, PORT, GROUP ... ..				1	—		
	AS334/29P/25P/29P	CHAIN, STARBOARD, GROUP ... ..				1	—		
	AS334/37P/25P/37P	CHAIN, STARBOARD, GROUP ... ..				1	—		
2844	4.O.2383	LEVER AND SPROCKET, GROUP ... ..				2	—		A
2073	8.O.2196	SPROCKET, GROUP ... ..				4	—		C
27S/47	BRE $\frac{1}{2}$	Spares for :— Bearing, ball ... ..				1	—		B
13381	6.O.2747	Tube, distance, countershaft, centre ... ..				1	BSS668		C
13380	7.O.2747	Tube, distance, countershaft, end, port ... ..				1	BSS668		C
	5.O.2747	Tube, distance, countershaft, end, starboard ... ..				1	BSS668		C
	27.O.2196	Tube, distance, 1 $\frac{1}{8}$ " dia. x 1 $\frac{1}{4}$ " long ... ..				1	Tufnol		C
5820	19.O.3311	GUARD, CHAIN, ON CONTROL BOX, GROUP				4	—		C
	56.O.3311	Fairlead, tie rod, inner, port ... ..				1	BSS668		
	57.O.3311	Fairlead, tie rod, outer, port ... ..				1	BSS668		
	58.O.3311	Fairlead, tie rod, inner, starboard ... ..				1	BS 668		
	59.O.3311	Fairlead, tie rod, outer, starboard ... ..				1	BSS668		
	1.O.3704	LAYSHAFT, ON FRONT SPAR, PORT, GROUP				1	—		MR
	2.O.3704	LAYSHAFT, ON FRONT SPAR, STARBOARD, GROUP				1	—		MR
28D/9744	AS1248/2B	Spares for :— Bolt, mush.hd, 4 BA, attachment of chain guard				4	—		C
	3.O.3704	Bracket, sprocket mounting, port ... ..				1	L53		
	4.O.3704	Bracket, sprocket mounting, starboard ... ..				1	L53		
27KB/257	AS200/53P	Chain, T.P.I. ... ..				1	—		B
27KB/248	AS200/55P	Chain, P.P.I. ... ..				1	—		B
27KB/7	AS200/43P	Chain, T.P.O. & P.P.O. ... ..				1	—		B
27KB/1	AS200/25P	Chain, T.S.O. & P.S.O. ... ..				2	—		B
27KB/67	AS908/59P	Chain, T.S.I. & P.S.I. ... ..				2	—		B
9414	5.O.3704	Guard, chain ... ..				1	L72		C
28M/10287	AGS2001/B/1	Nut, stiff, 4 BA, for guard attachment bolts				4	—		C
28P/12365	SP9/G16	Pin, split, securing spindle ... ..				1	—		C

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**CONTROLS**  
**ENGINE, CENTRE PORTION, FUSELAGE**

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of	Plate
					St. M.R.	and Illust'n No.
<b>LAYSHAFT, ON FRONT SPAR, PORT AND STARBOARD (1 &amp; 2.O.3704) (Cont'd)</b>						
3246	8.O.2353	<b>SPROCKET, DOUBLE, GROUP</b> ...	2	—	C	
		Spare for :—				
27S/158	SKEFCO 132358	<b>Bearing</b> ... ..	2	—	B	
13987	17.O.2445	<b>Washer, felt, for spindle</b> ... ..	3	—	C	
13488	9.O.2924	<b>Washer, 1<math>\frac{1}{4}</math>" dia., for spindle</b> ... ..	5	L72	C	
28M/5233	A14/BB	<b>Locknut, 4 BA, RH. thread, for tie rods</b> ...	32	—	C	
28M/5220	A14/BBL	<b>Locknut, 4 BA, LH. thread, for tie rods</b> ...	16	—	C	
28M/12929	A27/CP	<b>Nut, plain, 2 BA, for adjuster</b> ... ..	32	—	C	
5381	7.O.3735	<b>Rod, tie, throttle, outboard, port and starboard</b>	4	—	C	
5337	1.O.3741	<b>Rod, tie, propeller, outboard, port and starboard</b>	4	—	C	
	8.O.3735	<b>Rod, tie, propeller and throttle, inboard, starboard</b>	4	—		
	9.O.3735	<b>Rod, tie, propeller and throttle, inboard, port</b>	4	—		

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CONTROLS

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ENGINE, FRONT CENTRE PORTION

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
<b>CONTROLS, ENGINE, IN FRONT CENTRE PORTION, FUSELAGE (7.O.3692)</b>									
Spares for :—									
744	13.O.4200 11.O.3683	Adjuster tie rod ... ..				16	S1	C	
		Bolt, 2 BA, attachment of control rods to bell-crank lever				20	MS	C	
28D/12513	A25/2C	Bolt, hex.hd, 2 BA x .65" long, attachment of control box to pilots floor and trough to former E				52	—	C	
28D/12531	A25/3C	Bolt, hex.hd, 2 BA x .75" long, attachment of control box along formers D & E				20	—	C	
28D/12532	A25/4C	Bolt, hex.hd, 2 BA x .85" long, attachment of trough on former D				10	—	C	
28D/12515	A25/10C	Bolt, hex.hd, 2 BA x 1.45" long, attachment of fairlead to aft trough member				4	—	C	
28D/12516	A25/11C	Bolt, hex. hd, 2 BA x 1.55" long, attachment of fairlead to former D bulkhead, and control box to former D				20	—	C	
28D/12545	A25/13E	Bolt, hex.hd, 1/4" BSF, attachment of trough to former D, port				1	—	C	
28D/12546	A25/14E	Bolt, hex.hd, 1/4" BSF, attachment of trough to former D, port				3	—	C	
	92.O.3680	<b>BOX, ENGINE CONTROL, PORT, GROUP (Mod. 688)</b>				1	—	MR	
	2.O.3680	<b>BOX, ENGINE CONTROL, STARBOARD GROUP</b>				1	—	MR	
Spares for :—									
13129	4SS3237	Bolt, 4 BA, attachment of side panel and clamping strips				22	—	C	
13352	5SS3237	Bolt, 4 BA, attachment of clamping strips ...				2	—	C	
1506	64.O.4202	Bolt, csk.hd, 2 BA, attachment of control rods to lever				10	S1	C	
28D/12513	A25/2C	Bolt, hex.hd, 2 BA x .65" long, attachment of centre end cap and top gate support				13	—	C	
28D/12531	A25/3C	Bolt, hex.hd, 2 BA x .75" long, attachment of gate support				2	—	C	
28D/8307	AS1242/2C	Bolt, cask.hd, 2 BA x .6" long, attachment of end cam and top end cap				6	—	C	
28D/8337	AS1248/1B	Bolt, mush.hd, 4 BA x .5" long, attachment of panels				22	—	C	
	30.O.3531	Bush, shaft ... ..				2	—		
	7.O.3531	Cam, end, for spindle... ..				1	S1		
3219	32.O.4202	Cap, end, outer ... ..				1	S1	B	
3224	27.O.4202	Cap, end, top ... ..				1	S1	B	
<b>CONTROL, RUDDER LOCKING (93.O.3680)</b>									
(See :—Controls, Flying, Locking. Page EK. 1)									
5270	36.O.3680	Disc, friction, 1 1/2" dia. x 1/4" ... ..				1	—		
	50.O.3531	Disc, friction, 1 1/2" dia. x .082" ... ..				4	—	C	
	38.O.3680	Disc, friction, 1 1/2" dia. x .18" ... ..				4	—		
	37.O.3680	Disc, friction, 1 1/2" dia. x 1/4" ... ..				1	—		
5033	38.O.4202	Disc, friction, 1 1/2" dia. x .082" ... ..				4	—	C	
	15.O.2794	Disc, friction, 1 1/2" dia. x .18" ... ..				4	—		

**CONTROLS**  
**ENGINE, FRONT CENTRE PORTION**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and illust'n No.
		1	2	3	4			St. M.R.	
		<b>BOX, ENGINE CONTROL, PORT AND STARBOARD (O.3680) (Cont'd)</b>							
	8.O.3680	<b>GATE, LEVER, PORT, GROUP ...</b>				1	—	MR	
	9.O.3680	<b>GATE, LEVER, STARBOARD, GROUP</b>				1	—	MR	
9340	15.O.3680	<b>GRILL, SEALING, PORT, GROUP ...</b>				1	—	B	
9341	16.O.3680	<b>GRILL, SEALING, STARBOARD, GROUP</b>				1	—	B	
9343 9342	AS1908/D AS1914/E 39.O.3680	Knob, throttle lever ... .. 6				6	—	C	
		Knob, propeller lever... .. 4				4	—	B	
		Lever, side, inboard ... .. 1				1	—		
	25.O.3680	<b>LEVER, PROPELLER, LOCK, PORT, GROUP</b>				1	—	MR	
	26.O.3680	<b>LEVER, PROPELLER, LOCK, STARBOARD, GROUP</b>				1	—	MR	
	21.O.3680 22.O.3680	<b>LEVER, THROTTLE, PORT, GROUP</b>				4	—	MR	
		<b>LEVER, THROTTLE, STARBOARD, GROUP</b>				4	—	MR	
		Spares for :—							
	3.O.3560	Bearing, lever ... .. 1				1	L40		
	CT15	Bush, oilite, $\frac{3}{4}$ " long ... .. 1				1	—		
	5.O.2213	Plate, retaining ... .. 1				1	L72		
	1.O.2685	<b>PLUNGER, GROUP</b> ... .. 1				1	—	MR	
		Consisting of :—							
	9.O.2213	Plunger ... .. 1				1	S80		
	2.O.2685	Rivet ... .. 4				4	—		
	8.O.2213	Spring ... .. 1				1	DTD187		
	23.O.3680	<b>LEVER, THROTTLE LOCK, PORT, GROUP</b>				1	—	MR	
	24.O.3680	<b>LEVER, THROTTLE LOCK, STARBOARD, GROUP</b>				1	—	MR	
		Spares for :—							
	3.O.3561	Boss, $2\frac{1}{8}$ " dia. ... .. 1				1	S1		
	CT15	Bush, $\frac{3}{4}$ " i/d x $\frac{7}{16}$ " long ... .. 1				1	—		
	27.O.3680	<b>LEVER, PROPELLER, PORT, GROUP</b>				4	—	MR	
	28.O.3680	<b>LEVER, PROPELLER, STARBOARD, GROUP</b>				4	—	MR	
		Spares for :—							
	36b.O.4202	Boss, $2\frac{1}{8}$ " dia. ... .. 1				1	L40		
	36c.O.4202	Bush, oilite (C.T.51) ... .. 1				1	—	C	
	5.O.2213	Plate, retaining ... .. 1				1	L72		
	1.O.3699	<b>PLUNGER, GROUP</b> ... .. 1				1	—	MR	
		Consisting of :—							
	2.O.3699	Plunger ... .. 1				1	S80		
	AS460/303	Rivet, csk.hd, $\frac{3}{16}$ " dia. x $\frac{1}{16}$ " long ... .. 4				4	—	C	
	8.O.2213	Spring ... .. 1				1	DTD187		
5823									
28Q/1779									

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## CONTROLS

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## ENGINE, FRONT CENTRE PORTION

Ref. No.	Part No.	1 2 3 4				Description	No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
									St. M.R.	
<b>BOX, ENGINE CONTROL, PORT AND STARBOARD (O.3680) (Cont'd)</b>										
28M/1006473	A27/CT					Nut, thin, 2 BA, for control rod to lever and knob attachment bolts	20	—	C	
28M/10287	AGS2001/B1					Nut, stiff, 4 BA, for panel attachment bolts	8	—	C	
9347	3.O.3680					<b>PANEL, CONTROL BOX, OUTBOARD SIDE, PORT, GROUP</b>	1	—	C	
9349	4.O.3680					<b>PANEL, CONTROL BOX, OUTBOARD SIDE, STARBOARD, GROUP</b>	1	—	C	
9346	5.O.3680					<b>PANEL, CONTROL BOX, INBOARD SIDE, PORT, GROUP</b>	1	—	C	
9348	6.O.3680					<b>PANEL, CONTROL BOX, INBOARD SIDE, STARBOARD, GROUP</b>	1	—	C	
9344	35.O.3680					<b>PANEL, CONTROL BOX, AFT, GROUP</b>	1	—	C	
9345	7.O.3680					<b>PANEL, CONTROL BOX, FORWARD, GROUP</b>	1	—	C	
	20.O.3531					Plate, locking end cam ... ..	1	L72		
	13.O.3680					<b>PLATE, LEVER GATE, PORT, GROUP</b>	1	—		
	14.O.3680					<b>PLATE, LEVER GATE, STARBOARD, GROUP</b>	1	—		
	32.O.3531					<b>PLATE, LOCKING, FOR SPINDLE, GROUP</b>	1	—		
9355	1.O.3694					<b>ROD, CONNECTING, THROTTLE LOCK, GROUP</b>	1	—	B	
28R/13509	CM/2B					Spares for :— Bearing, end ... ..	2	—	A	
9354	2.O.3694					<b>ROD, CONNECTING, PROPELLER LOCK, GROUP</b>	1	—	B	
28R/13509	CM/2B					Spares for :— Bearing, end ... ..	2	—	A	
9356	3.O.3694					<b>ROD, CONNECTING, THROTTLE, OUTBOARD, PORT, GROUP</b>	1	—	B	
28R/13509	CM/2B					Spares for :— Bearing, end ... ..	2	—	A	
9357	4.O.3694					<b>ROD, CONNECTING, THROTTLE, INBOARD AND OUTBOARD, STARBOARD, GROUP</b>	2	—	B	
28R/13509	CM/2B					Spares for :— Bearing, end ... ..	4	—	A	

SHACKLETON Mk. 3

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**CONTROLS**  
**ENGINE, FRONT CENTRE PORTION**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>BOX, ENGINE CONTROL, PORT AND STARBOARD (1 &amp; 2.O.3680) (Cont'd)</b>									
9358	5.O.3694	<b>ROD, CONNECTING, THROTTLE, INBOARD, PORT, GROUP</b>				1	—	B	
28R/13509	CM/2B	Bearing, end ... ..				2	—	A	
9351	6.O.3694	<b>ROD, CONNECTING, PROPELLER, OUTBOARD, STARBOARD, GROUP</b>				1	—	B	
28R/13509	CM/2B	Bearing, end ... ..				2	—	A	
9353	7.O.3694	<b>ROD, CONNECTING, PROPELLER, INBOARD, STARBOARD, GROUP</b>				1	—	B	
28R/13509	CM/2B	Bearing, end ... ..				2	—	A	
9352	8.O.3694	<b>ROD, CONNECTING, PROPELLER, INBOARD, PORT, GROUP</b>				1	—	B	
28R/13509	CM/2B	Bearing, end ... ..				2	—	A	
9350	9.O.3694	<b>ROD, CONNECTING, PROPELLER, OUTBOARD, PORT, GROUP</b>				1	—	B	
28R/13509	CM/2B	Bearing, end ... ..				2	—	A	

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**CONTROLS**  
**ENGINE, FRONT CENTRE PORTION**

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>BOX, ENGINE CONTROL, PORT AND STARBOARD (92 &amp; 2.O.3680) (Cont'd)</b>							
	20.O.3680	Shaft, 1½" dia. x 8½" long	...	...	...	1	S96		
	41.O.3680	Spindle, bottom	...	...	...	1	S96		
	47.O.3680	Spindle, top	...	...	...	1	S96		
	48.O.3531	<b>STOP, LEVER, GROUP</b>	...	...	...	1	—		
	45.O.3680	Strip, clamping, forward	...	...	...	1	L72		
	48.O.3680	Strip, clamping, aft	...	...	...	1	L72		
	10.O.3680	<b>SUPPORT, GATE, FORWARD, GROUP</b>				1	—		
	12.O.3680	<b>SUPPORT, GATE, AFT, GROUP</b>	...			1	—		
	34.O.3531	Washer, for shaft	...	...	...	2	L72		
28W/12245	SP10/C	Washer, 2 BA, for cap attachment bolts	...	...	...	17	—	C	
28W/12305	SP13/B	Washer, 4 BA, for panel attachment bolts	...	...	...	8	—	C	
9393	3.O.3703	<b>BOX, SEALING, ENGINE CONTROLS, PORT, GROUP</b>				1	—	B	
9394	4.O.3703	<b>BOX, SEALING, ENGINE CONTROLS, STARBOARD, GROUP</b>				1	—	B	
		Spares for :—							
27FP/631	THOS. HEADLAND AJW5/35	Fastener, Dzus	...	...	...	2	—	C	
27FP/312	THOS. HEADLAND GA5/375	Grommet	...	...	...	2	—	C	
27FP/337	THOS. HEADLAND S5/200	Spring	...	...	...	2	—	C	

**CONTROLS**  
**ENGINE, FRONT CENTRE PORTION**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
		<b>CONTROLS, ENGINE, REAR, COUNTERSHAFT ASSEMBLY (O.3679)</b>							
		Spares for :—							
28D/12512	A25/1C	Bolt, hex.hd, 2 BA, attachment of bearing plate				4	—	C	
28D/8341	AS1248/1C	Bolt, mush.hd, 2 BA x .5" long, attachment of cover				12	—	C	
9396	10.O.3679	<b>CHAIN, OPERATING, GROUP</b> ...				4	—	C	
		Consisting of :—							
	10b.O.3679	Chain, 8 M/M pitch, 17 links ...				1	—		
27KB/180	AS178	Connector ...				1	—	C	
	12.O.3679	Link, dead length ...				1	—		
9397	11.O.3679	<b>CHAIN, OPERATING, GROUP</b> ...				4	—	C	
		Consisting of :—							
	11b.O.3679	Chain, 8 M/M pitch, 25 link ...				1	—		
27KB/180	AS178	Connector ...				1	—	C	
	13.O.3679	Link, dead length ...				1	—		
		<b>COUNTERSHAFT, REAR, ASSEMBLIES (2.O.3679)</b>							
		Spares for :—							
9395	5.O.3679	Block, half-guard, for sprocket ...				16	BSS668	C	
9401	9.O.3679	Pin, sprocket ...				2	L65	C	
9398	3.O.3679	<b>PLATE, BEARING, FORWARD, GROUP</b>				1	—	C	
		Consisting of :—							
	7.O.3679	Housing, spindle ...				2	S1		
	3a.O.3679	Plate, bearing ...				1	L72		
	405/SS4212	Rivet, csk.hd. ...				8	—		
	14.O.3679	<b>PLATE, BEARING, AFT, GROUP</b>				1	—		
		Consisting of :—							
9400	8.O.3679	Housing, spindle ...				2	S1	C	
	3a.O.3679	Plate, bearing ...				1	L72		
	405SS4212	Rivet, csk.hd. ...				8	—		
9399	6.O.3679	<b>SPROCKET, CHAIN, GROUP</b> ...				8	—	C	
		Consisting of :—							
27S/137	HOFFMAN CSS	Bearing ...				1	—	B	
	4.O.3679	Spindle ...				1	S96		
	8a.O.3304	Sprocket, 2" dia. ...				1	L65		
		<b>COVER, REAR, COUNTERSHAFT (1.O.3685)</b>							
		Spares for :—							
9402	6.O.3685	<b>COVER, HINGED, GROUP...</b> ...				1	—	C	
28M/13121	A27/CS	Nut, slotted, 2 BA, for bearing plate attachment bolts				4	—	C	
28M/10288	AGS2001/C1	Nut, stiff, 2 BA, for cover attachment bolts				12	—	C	
28W/12245	SP10/C	Washer, 2 BA, for cover attachment bolts				12	—	C	

CONTROLS

ENGINE, FRONT CENTRE PORTION

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>DOORS, ACCESS, TO ENGINE CONTROL TROUGH (1.O.3737)</b>							
		Spares for :—							
9472	2.O.3737	<b>PANEL, ACCESS, STARBOARD, GROUP</b>				1	—	B	
		Spares for :—							
962	WILMOT-BREEDON PD/EXP7402/A 18.O.3689	Catch, door...	...	...	...	2	—	C	
		Pin, locking...	...	...	...	2	—		
	3.O.3737	<b>PANEL, ACCESS, CENTRE, GROUP</b>				1	—		
9470	4.O.3737	<b>PANEL, ACCESS, PORT, GROUP ...</b>				1	—	B	
		Spares for :—							
962	WILMOT-BREEDON PD/EXP7402/A 18.O.3689	Catch, door...	...	...	...	2	—	C	
		Pin, locking...	...	...	...	2	—		
9403	5.O.3692	Fairlead, on former 3	...	...	...	1	BSS668		
9404	2.O.3692	Fairlead, on former D	...	...	...	1	BSS668	C	
28M/1006473	4.O.3692	Fairlead, for tie rods	...	...	...	1	BSS668	C	
28M/13253	A27/CT	Locknut, RH. thread, for tie rods	...	...	...	40	—	C	
28M/12928	A27/CTL	Locknut, LH. thread, for tie rod adjusters	...	...	...	16	—	C	
28M/9403520	A27/EP	Nut, plain, 1/4" BSF, for trough attachment bolts	...	...	...	4	—	C	
	A27/CP	Nut, plain, 2 BA, for control box attachment bolts	...	...	...	56	—	C	
28M/13121	A27/CS	Nut, slotted, 2 BA, for rod to bell crank lever attachment	...	...	...	20	—	C	
5333	1.O.3736	Rod, tie, 39" long, 4 BA...	...	...	...	8	—	C	
5330	3.O.3735	Rod, tie, 102" long, 4 BA...	...	...	...	8	—	C	
5336	6.O.3735	Rod, tie, 131" long, 4 BA...	...	...	...	8	—	C	
		<b>SWITCH, MICRO, UNDERCARRIAGE WARNING ON THROTTLES (1.O.3691)</b>							
		Spares for :—							
		<b>UNIT, MICRO SWITCH (2.O.3691)</b>							
		Spares for :—							
28D/9132448	A25/12B	Bolt, hex.hd, 4 BA, attachment of micro-switch to side plates	...	...	...	2	—	C	
9359	4.O.3691	Collar, for lower rollers	...	...	...	4	L65	C	
9360	12.O.3691	Collar, for upper rollers	...	...	...	2	L65	C	
9361	3.O.3691	Lever, operating	...	...	...	1	L65	C	
9362	13.O.3691	Nut, 4 BA, for studs	...	...	...	4	S110	C	
28M/10287	AGS2001/B1	Nut, stiff, 4 BA, for micro-switch attachment bolts	...	...	...	2	—	C	
28P/9429619	SP9/C5	Pin, split, 1/8" dia., for rollers	...	...	...	2	—	C	
	5.O.3691	<b>PLATE, SIDE, LH., GROUP</b>				1	—		
	6.O.3691	<b>PLATE, SIDE, RH., GROUP</b>				...	—		

**CONTROLS**  
**ENGINE, FRONT CENTRE PORTION**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>UNIT, MICRO SWITCH (2.O.3691)</b> (Cont'd)							
9363	9.O.3691	Roller, upper	...	...	...	1	BSS668	C	
9364	10.O.3691	Roller, lower	...	...	...	2	BSS668	C	
13445	AT31154	Spring, tension	...	...	...	2	—	C	
9366	7.O.3691	Stud, 4 BA, top	...	...	...	1	S96	C	
9367	11.O.3691	Stud, 4 BA, bottom	...	...	...	2	S96	C	
5CW/4638	—	Switch, micro	...	...	...	1	—	A	
		<b>TROUGH, ENGINE CONTROL, FRONT CENTRE PORTION (1.O.3683)</b> Spares for :—							
28D/12531	A25/3C	Bolt, hex.hd, 2 BA, attachment of trough to former E	...	...	...	14	—	C	
28D/9435710	A25/11C	Bolt, hex.hd, 2 BA, attachment of trough to former D	...	...	...	4	—	C	
12226	9R4002	<b>LEVER, BELLCRANK, GROUP</b>	...	...	...	1	—	MR/C	
12227	50R4002	<b>LEVER, GROUP</b>	...	...	...	1	—	MR/C	
		Consisting of :—							
12288	51R4002	Bracket, pedestal	...	...	...	1	S96	C	
12289	12R4002	<b>LEVER, BELLCRANK, GROUP</b>	...	...	...	1	—	C	
28M/13121	A27/CS	Nut, slotted, 2 BA.	...	...	...	1	—	C	
28P/1007741	SP9/C8	Pin, split, $\frac{1}{8}$ " x 1" ...	...	...	...	1	—	C	
28M/9403920	A27/CP	Nut, plain, 2 BA, for trough attachment bolts	...	...	...	14	—	C	
9368	1.O.3686	<b>ROD, CONNECTING, LH. SOCKET, GROUP</b>	...	...	...	10	—	C	
		Consisting of :—							
	11.O.3682	Fork, end	...	...	...	1	S1		
	410SS4212	Rivet, csk.hd, $\frac{1}{8}$ " dia.	...	...	...	4	L57		
	9.O.3682	Socket, LH. thread	...	...	...	1	L65		
	3.O.3686	Tube, $\frac{1}{2}$ " o/d x 20 $\frac{1}{2}$ " long	...	...	...	1	L63		
9369	2.O.3686	<b>ROD, CONNECTING, RH. SOCKET, GROUP</b>	...	...	...	2	—	C	
		Consisting of :—							
	11.O.3682	Fork, end	...	...	...	1	S1		
	410SS4212	Rivet, csk.hd, $\frac{1}{8}$ " dia.	...	...	...	4	L57		
	10.O.3682	Socket, RH. thread	...	...	...	1	L65		
	3.O.3686	Tube, $\frac{1}{2}$ " o/d x 20 $\frac{1}{2}$ " long	...	...	...	1	L63		
9370	1.O.3682	<b>ROD, CONNECTING, RH. SOCKET, GROUP</b>	...	...	...	4	—	C	
		Consisting of :—							
	12.O.3682	Block, link	...	...	...	1	S1		
	11.O.3682	Fork, end	...	...	...	1	S1		
	410SS4212	Rivet, csk.hd, $\frac{1}{8}$ " dia.	...	...	...	8	L57		
	10.O.3682	Socket, RH. thread	...	...	...	1	L65		
	5.O.3682	Tube, $\frac{1}{2}$ " o/d x 4-25" long	...	...	...	1	L63		
	6.O.3682	Tube, $\frac{1}{2}$ " o/d x 15-4" long	...	...	...	1	L63		

**CONTROLS**  
**ENGINE, FRONT CENTRE PORTION**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			Sc. M.R.	
		<b>TROUGH, ENGINE CONTROL, FRONT CENTRE PORTION (f.O.3683) (Cont'd)</b>							
<b>9371</b>	2.O.3682	<b>ROD, CONNECTING, LH. SOCKET, GROUP</b>				<b>2</b>	—	<b>C</b>	
		Consisting of :—							
	12.O.3682	Block, link ... ..	...	...	...	<b>1</b>	S1		
	11.O.3682	Fork, end ... ..	...	...	...	<b>1</b>	S1		
	410SS4212	Rivet, csk.hd, 1/8" dia. ... ..	...	...	...	<b>8</b>	L57		
	10.O.3682	Socket, RH. thread ... ..	...	...	...	<b>1</b>	L65		
	7.O.3682	Tube, 1/2" o/d x 7.9" long ... ..	...	...	...	<b>1</b>	L63		
	8.O.3682	Tube, 1/2" o/d x 7.4" long ... ..	...	...	...	<b>1</b>	L63		
<b>9372</b>	3.O.3682	<b>ROD, CONNECTING, RH. SOCKET, GROUP</b>				<b>2</b>	—	<b>C</b>	
		Consisting of :—							
	12.O.3682	Block, link ... ..	...	...	...	<b>1</b>	S1		
	11.O.3682	Fork, end ... ..	...	...	...	<b>1</b>	S1		
	410SS4212	Rivet, csk.hd, 1/8" dia. ... ..	...	...	...	<b>8</b>	L57		
	10.O.3682	Socket, RH. thread ... ..	...	...	...	<b>1</b>	L65		
	13.O.3682	Tube, 1/2" o/d x 12.25" long ... ..	...	...	...	<b>1</b>	L63		
	8.O.3682	Tube, 1/2" o/d x 7.4" long ... ..	...	...	...	<b>1</b>	L63		
<b>9373</b>	1.O.3707	<b>ROD, CONNECTING, GROUP</b>				<b>8</b>	—	<b>C</b>	
		Consisting of :—							
	410SS4212	Rivet, csk.hd, 1/8" dia. ... ..	...	...	...	<b>4</b>	L57		
	3.O.3707	Socket, LH. thread ... ..	...	...	...	<b>1</b>	L65		
	4.O.3707	Socket, RH. thread ... ..	...	...	...	<b>1</b>	L65		
	2.O.3707	Tube, 1/2" o/d x 11.4" long ... ..	...	...	...	<b>1</b>	L63		
<b>9374</b>	1.O.3708	<b>ROD, CONNECTING, C/W CAM-SHAFT, GROUP</b>				<b>1</b>	—	<b>C</b>	
		Consisting of :—							
	3.O.3708	Camshaft ... ..	...	...	...	<b>1</b>	L65		
	410SS4212	Rivet, csk.hd, 1/8" dia. ... ..	...	...	...	<b>8</b>	L57		
	3.O.3707	Socket, LH. thread ... ..	...	...	...	<b>1</b>	L65		
	4.O.3707	Socket, RH. thread ... ..	...	...	...	<b>1</b>	L65		
	4.O.3708	Tube, 1/2" o/d x 9.25" long ... ..	...	...	...	<b>1</b>	L63		
	5.O.3708	Tube, 1/2" o/d x 4.5" long ... ..	...	...	...	<b>1</b>	L63		
<b>9375</b>	2.O.3708	<b>ROD, CONNECTING, C/W CAM-SHAFT, GROUP</b>				<b>1</b>	—	<b>C</b>	
		Consisting of :—							
	3.O.3708	Camshaft ... ..	...	...	...	<b>1</b>	L65		
	410SS4212	Rivet, csk.hd, 1/8" dia. ... ..	...	...	...	<b>8</b>	L57		
	3.O.3707	Socket, LH. thread ... ..	...	...	...	<b>1</b>	L65		
	4.O.3707	Socket, RH. thread ... ..	...	...	...	<b>1</b>	L65		
	4.O.3708	Tube, 1/2" o/d x 9.25" long ... ..	...	...	...	<b>1</b>	L63		
	5.O.3708	Tube, 1/2" o/d x 4.5" long ... ..	...	...	...	<b>1</b>	L63		
	3R4001	<b>ROD, TIE, GROUP</b>				<b>1</b>	—		
		Consisting of :—							
	SP7Y/C	Joint, fork, 2 BA. ... ..	...	...	...	<b>2</b>	—	<b>C</b>	
	A54/C	Locknut, 2 BA. ... ..	...	...	...	<b>2</b>	Brass	<b>C</b>	
	3aR4001	Rod, 3/8" dia. x 8" long ... ..	...	...	...	<b>1</b>	L65		
<b>28K/6185</b> <b>28L/14534</b>									

**CONTROLS**  
**ENGINE, FRONT CENTRE PORTION**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>TROUGH, ENGINE CONTROL, FRONT CENTRE PORTION (1.O.3683) (Cont'd)</b>							
		<b>TROUGH, ENGINE CONTROL (2.O.3683)</b>							
		Spares for :—							
		<b>BEAMS, ROLLER BEARING, PORT, CENTRE, AND STARBOARD (1, 3 &amp; 2.O.3675)</b>							
		Spares for :—							
9387	7.O.3675	Bush, roller	...	...	...	40	S1	C	
9389	9.O.3675	Pin, ½" dia. x 2"	...	...	...	40	S110	C	
28P/12349	SP9/C5	Pin, split, 1/8" dia.	...	...	...	40	—	C	
9388	8.O.3675	Roller	...	...	...	40	—	C	
28W/12296	SP15/C	Washer, 2 BA.	...	...	...	40	—	C	
	36R4002	Bolt, 2 BA, lever to control rod attachment				2	—		
9386	10.O.3683	Bolt, 2 BA, link to control rod attachment				8	S96	C	
	11.O.3683	Bolt, csk.hd, 2 BA, lever to lever, and lever to side link attachment				40	S96		
	42R4002	Bolt, 2 BA, lever to intercostal attachment				1	S96		
28D/8341	AS1248/1C	Bolt, mush.hd, 2 BA, attachment of intercostals				16	—	C	
	13.O.3683	<b>INTERCOSTAL, CENTRE, PORT, GROUP</b>				1	—		
	14.O.3683	<b>INTERCOSTAL, CENTRE, STARBOARD, GROUP</b>				1	—		
	15.O.3683	<b>INTERCOSTAL, FORWARD, PORT, GROUP</b>				1	—		
	25.O.3683	Spares for :— <b>BRACKET, BEARING, GROUP ...</b>				1	—		
	16.O.3683	<b>INTERCOSTAL, FORWARD, STARBOARD, GROUP</b>				1	—		
	17.O.3683	<b>INTERCOSTAL, AFT, PORT, GROUP</b>				1	—		
		<b>LEVERS, TAKE-OFF, PORT AND STARBOARD (O.3666 &amp; O.3665)</b>							
		Spares for :—							
9385	4.O.3666	Bolt, hex.hd, 2 BA, sprocket to link attachment				4	—	C	
9387	7.O.3666	Bolt, hex.hd, ½" BSF, aft sprocket attachment, starboard and in-board sprocket attachment, port				1P 2S	—	C	

CONTROLS

ENGINE, FRONT CENTRE PORTION

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>LEVERS, TAKE-OFF, PORT AND STARBOARD (O.3666 &amp; O.3665)</b> (Cont'd)							
	6.O.3666	Bolt, hex.hd, 2 BA, forward sprocket attachment				2	—		
	5.O.3666	Bolt, hex.hd, 1/4" BSF, aft outboard sprocket attachment, port				1	—		
27KB/1	AS200/25P	Chain, aft outer, port ... ..				1	—	B	
27KB/3	AS200/31P	Chain, aft inner, port ... ..				1	—	B	
27KB/257	AS200/53P	Chain, forward outer, port ... ..				1	—	B	
27KB/10	AS200/61P	Chain, forward inner, port ... ..				1	—	B	
27KB/62	AS908/39P	Chain, inner, starboard ... ..				2	—	B	
27KB/8	AS200/47P	Chain, outer, starboard ... ..				2	—	B	
1891	6.O.3313	<b>LINK, SPROCKET TO ROD, GROUP</b>				4	—	A	
		Consisting of :—							
	SKEFCO	Bearing, ball... ..				2	—	B	
27S/131	CBS/0	Link ... ..				1	L40		
	6a.O.3313								
	1.O.3677	Mounting, sprocket, port ... ..				1	DTD300		
	1.O.3678	Mounting, sprocket, starboard ... ..				1	DTD300		
28M/13266	A24/ES	Nut, slotted, 1/2" BSF, for sprocket attachment bolts				4	—	C	
28M/13411	A24/CS	Nut, slotted, 2 BA, for sprocket to link attachment bolts				4	—	C	
28P/12462	SP9/C8	Pin, split, 1/8" dia. x 1" ... ..				8	—	C	
9383	1.O.3687	<b>SPROCKET, FORWARD, GROUP</b>				2	—	C	
9384	1.O.3688	<b>SPROCKET, AFT, GROUP</b> ...				2	—	C	
		Spares for :—							
	2.O.3687	Lever, forward ... ..				1	—		
	2.O.3688	Lever, aft ... ..				1	—		
	3.O.3687	<b>SPROCKET, GROUP</b>							
		Consisting of :—							
27S/132	SKEFCO	Bearing ... ..				1	—	B	
	CBS2	Sprocket ... ..				1	L65		
	3a.O.3687								
28W/12252	SP13/C	Washer, 2 BA, below bolt heads ...				4	—	C	
28W/12245	SP10/C	Washer, thin, 2 BA, for nut on 2 BA attachment bolts				6	—	C	
	1.O.3684	<b>LEVER, LOCK AND THROTTLE, STARBOARD, INBOARD, GROUP</b>				4	—		
		Consisting of :—							
	11.O.3684	Arm, lever, 2.25" long... ..				1	L72		
	12.O.3684	Arm, lever, 2.25" long... ..				1	L72		
27S/137	HOFFMAN	Bearing ... ..				1	—	B	
	CS5	Boss ... ..				1	DTD130		
	10.O.3684	Rivet, csk.hd. ... ..				8	L57		
	410SS4212								

**CONTROLS**  
**ENGINE, FRONT CENTRE PORTION**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>TROUGH, ENGINE CONTROLS (2.O.3683) (Cont'd)</b>									
1/2 12225	2.O.3684	<b>LEVER, PROPELLER, PORT OUTER AND THROTTLE, STARBOARD, OUTBOARD, GROUP</b>				4	—	MR/C	
	13.O.3684	Consisting of :— Arm, lever, 2.37" long ... ..				1	L72		
	14.O.3684	Arm, lever, 2.37" long ... ..				1	L72		
27S/137	HOFFMAN CS5	Bearing ... ..				1	—	B	
	10.O.3684	Boss ... ..				1	DTD130		
	410SS4212	Rivet, csk.hd. ... ..				8	L57		
1/2 12231	3.O.3684	<b>LEVER, PROPELLER &amp; THROTTLE, INBOARD, PORT, GROUP</b>				4	—	MR/C	
	15.O.3684	Consisting of :— Arm, lever, 2.48" long ... ..				1	L72		
	16.O.3684	Arm, lever, 2.48" long ... ..				1	L72		
27S/137	HOFFMAN CS5	Bearing ... ..				1	—	B	
	10.O.3684	Boss ... ..				1	DTD130		
	410SS4212	Rivet, csk.hd. ... ..				8	L57		
1/2 12229	4.O.3684	<b>LEVER, PROPELLER, INBOARD, STARBOARD AND THROTTLE, OUTBOARD, PORT, GROUP</b>				4	—	MR/C	
	17.O.3684	Consisting of :— Arm, lever, 2.6" long ... ..				1	L72		
	18.O.3684	Arm, lever, 2.6" long ... ..				1	L72		
27S/137	HOFFMAN CS5	Bearing ... ..				1	—	B	
	10.O.3684	Boss ... ..				1	DTD130		
	410SS4212	Rivet, csk.hd. ... ..				8	L57		
1/2 12230	5.O.3684	<b>LEVER, PROPELLER, OUTBOARD, STARBOARD AND LOCK, GROUP</b>				4	—	MR/C	
	19.O.3684	Consisting of :— Arm, lever, 2.72" long ... ..				1	L72		
	20.O.3684	Arm, lever, 2.72" long ... ..				1	L72		
27S/137	HOFFMAN CS5	Bearing ... ..				1	—	B	
	10.O.3684	Boss ... ..				1	DTD130		
	410SS4212	Rivet, csk.hd. ... ..				8	L57		
	10.O.3681	<b>LINK, SIDE, PARKING BRAKE, GROUP</b>				1	—		
9381	1.O.3681	<b>LINK, SIDE, PORT, GROUP</b>				10	—	C	
9382	2.O.3681	<b>LINK, SIDE, STARBOARD, GROUP</b>				10	—	C	
		Consisting of :—							
28R/14689	HOFFMAN CM2LB	Bearing, ball, rod end ... ..				1	—	A	
28R/13509	HOFFMAN CM2B	Bearing, ball, rod end ... ..				1	—	A	
	3.O.3681	Link, port ... ..				1	DTD364		
	4.O.3681	Link, starboard ... ..				1	DTD364		

CONTROLS

ENGINE, FRONT CENTRE PORTION

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and illust'n No.
		1	2	3	4			M.R.	
		<b>LINKS, SIDE, PARKING BRAKE AND LINKS, SIDE, PORT AND STARBOARD (10.O.3681 AND 1 &amp; 2.O.3681) (Cont'd)</b>							
	10.O.3681					1	DTD364		
	6.O.3681					1	B13		
	5.O.3681					1	B13		
28M/13411	A24/CS					8	—	C	
28M/13121	A27/CS					45	—	C	
28M/13259	A27/NS					4	—	C	
28P/12463	SP9/E10					4	—	C	
9376	1R3999					1	—	C	
		<b>ROD, CONTROL, PARKING BRAKES, GROUP</b>							
		Spares for :—							
28R/13509	HOFFMAN CM2B					2	—	A	
	6.O.3681					1	B13		
	3R3999					2	L65		
9380	18.O.3683					4	S11	C	
28W/12252	SP13/C					34	—	C	
28W/12257	SP13/N					4	—	C	
	49R4002					1	S96		
28W/12252	SP13/C					12	—	C	
28W/12496	SP15/E					4	—	C	

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	

CONTROLS

ENGINE, FRONT SPAR, TO BULKHEAD INBOARD

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Place and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, ENGINE, FRONT SPAR TO BULKHEAD, INBOARD, PORT AND STARBOARD (1.O.4255)</b>							
		Spares for :—							
1502	2.O.4255	Bolt, hex.hd, 2 BA, propeller control rods to countershaft fork-end				2	S11	C	
2846	14E2651	Bolt, special, control to countersh attach-afment				2	S82	C	
2782	21.O.4257	Bush, control joint ... ..				2	S94	C	
2077	1.O.4256	<b>COUNTERSHAFT, ON ENGINE BULK-HEAD, GROUP</b>				1	—	C	
		Spares for :—							
2078	1.O.3226	<b>COUNTERSHAFT, OUTER, GROUP</b>				1	—	C	
		Spares for :—							
26EA/12590	4.O.2190	<b>BEARING, PEDESTAL, GROUP ...</b>				2	—	C	
2079	3.O.3226	Lever, flanged ... ..				1	L40	C	
	11.O.2518	Lever, flanged ... ..				1	L1	C	
2080	4.O.3227	Lever, fork-end ... ..				1	L40	C	
2081	6.O.3226	Lever, arm ... ..				1	S3	C	
	1.O.3227	<b>COUNTERSHAFT, INNER, GROUP</b>				1	—		
		Spares for :—							
26EA/12590	4.O.2190	<b>BEARING, PEDESTAL, GROUP ...</b>				2	—	C	
2082	3.O.3227	Bush, for tube ... ..				1	L40	C	
26EA/12590	10.O.2518	Lever, flanged ... ..				2	L1	C	
2080	4.O.3227	Lever, fork-end ... ..				1	L40	C	
740	3.O.4256	Fork-end, fitting ... ..				2	S1	C	
2083	2.O.4256	Plate, base, countershaft ... ..				1	L40	C	
2085	1.O.4263	<b>GLAND, SEALING, ENGINE CONTROL RODS, LH., GROUP</b>				1	—	C	
2086	2.O.4263	<b>GLAND, SEALING, ENGINE CONTROL RODS, RH., GROUP</b>				1	—	C	
		Consisting of :—							
	3.O.4263	Box, LH. ... ..				1	S3		
	4.O.4263	Box, RH. ... ..				1	S3		
3247	7.O.4263	Cover, box ... ..				1	S3	C	
3248	5.O.4263	Ring, packing ... ..				1	S3	C	
28Q/1929	AS455/304	Rivet, snap hd, $\frac{3}{32}$ " dia. ... ..				8	—	C	
3249	6.O.4263	Slide ... ..				1	S1	C	
2845	13E2651	Piece, resistance, control unit ... ..				2	S82	C	

CONTROLS

ENGINE, FRONT SPAR, TO BULKHEAD INBOARD

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
2838	1.O.3570	ROD, CONTROL, THROTTLE, GROUP				1	—	C	
2841	4.O.3570	ROD, CONTROL, PROPELLOR, GROUP				1	—	C	
1503	16.O.3372	Spares for :— ADJUSTER, C/W BEARING, GROUP				1	—	C	
	ROLLS-ROYCE D47142	Ball, control joint ... ..				1	—		
	ROLLS-ROYCE DA2188	Housing, ball ... ..				1	—		
	6.O.3321	Socket, adjuster ... ..				1	S1		
	9.O.3570	Socket, plug, for housing ... ..				1	S93		
2847	15E2651	Shroud, control joint... ..				2	—	C	

SHACKLETON Mk. 3

**CONTROLS**  
**ENGINE, MAINPLANE OUTER**

Page EF. 1

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>CONTROLS, ENGINE, MAINPLANE, OUTER, PORT AND STARBOARD (61 &amp; 62.O.3311)</b>									
		Spares for :—							
13100	20.O.2186	Adjuster, tie rod ... ..				4	S1	C	
2836	11.O.2988	BOX, SPROCKET, ON FRONT SPAR, PORT, GROUP				1	—	A	
2837	12.O.2988	BOX, SPROCKET, ON FRONT SPAR, STARBOARD, GROUP				1	—	A	
		Spares for :—							
2071	32.O.2196	Bolt, sprocket ... ..				2	S1	C	
	A334/25P/25P/25P	CHAIN, PORT, GROUP ... ..				1	—		
	A334/33P/25P/33P	CHAIN, PORT, GROUP ... ..				1	—		
	A334/29P/25P/29P	CHAIN, STARBOARD, GROUP ... ..				1	—		
	A334/37P/25P/37P	CHAIN, STARBOARD, GROUP ... ..				1	—		
2844	4.O.2383	LEVER AND SPROCKET, GROUP ...				2	—	C	
		Consisting of :—							
2A/9500419	HOFFMAN T17	Bearing, ball ... ..				1	—	B	
7126	34.O.2196	Excluder, dust ... ..				2	L16	C	
	5.O.2383	Lever ... ..				1	L40		
28Q/12342	AS2227/309	Rivet, snap.hd, $\frac{3}{16}$ " dia. x $\frac{1}{16}$ " long ...				6	—	C	
2073	8.O.2196	SPROCKET, C/W BEARING, GROUP				4	—	A	
13803	5SS1862	Clip, half, guard mounting ... ..				1	—	C	
5820	19.O.3311	GUARD, CHAIN, GROUP... ..				2	—	C	
	38.O.2927	Fairlead, for control rods on rib 7 ... ..				1	BSS972		
	62.O.3311	Fairlead, on rib 2 ... ..				1	BSS972		
	63.O.3311	Fairlead, on rib 3 ... ..				1	BSS972		
	64.O.3311	Fairlead, on rib 4 ... ..				1	BSS972		
	65.O.3311	Fairlead, on rib 5 ... ..				1	BSS972		
	66.O.3311	Fairlead, on rib 6 ... ..				1	BSS972		
28M/5233	A14/BB	Locknut, RH., for tie rods ... ..				8	—	C	
28M/5220	A14/BBL	Locknut, LH., for tie rods ... ..				4	—	C	
5332	5.O.3735	Rod, tie, propeller and throttle, outboard, starboard				4	—	C	
5380	4.O.3735	Rod, tie, propeller and throttle, outboard, port				4	—	C	
3250	36.O.2927	Tube, stay, port ... ..				1	T45	C	
	70.O.3311	Tube, stay, starboard ... ..				1	T45		



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**CONTROLS—ENGINE**  
**SUMMARY OF STANDARD ITEMS**

Stores Ref.		No. off	Stores Ref.		No. off	Stores Ref.		No. off
Section	Ref. No.		Section	Ref. No.		Section	Ref. No.	
2A	9500409	2	28D	8300	8	28P	1007741	9
2A	9500410	1	28D	8307	12	28P	9429619	42
2A	9500415	5	28D	8308	4	28P	9429652	4
2A	9500418	1	28D	8337	59			
2A	9500419	4	28D	12515	8			
2A	9501175	1	28D	12531	58			
2A	9501201	4	28D	12546	6			
			28D	13023	1			
			28D	1007982	38	28Q	1779	8
			28D	1011247	2	28Q	1929	8
			28D	1200119	20	28Q	12342	6
			28D	9132448	2			
5CW	4638	1	28D	9133011	130			
			28D	9419452	4			
			28D	9435710	44			
			28D	9436920	4			
						28R	13509	23
						28R	14689	1
27KB	1	3						
27KB	3	1						
27KB	7	2						
27KB	8	3	28FP	631	2			
27KB	10	1	28FP	1200136	2			
27KB	62	3	28FP	1201748	2	28W	9419402	50
27KB	64	4				28W	9419465	8
27KB	67	2				28W	9419475	40
27KB	180	2						
27KB	248	2						
27KB	257	2						
27KB	273	2	28K	6185	2			
			28M	5220	20			
			28M	5233	40			
			28M	10287	16			
			28M	10288	12			
			28M	12365	1			
			28M	12928	5			
			28M	13121	70			
			28M	13253	16			
			28M	13259	4			
			28M	13266	4			
			28M	13411	12			
			28M	1006473	60			
			28M	1011470	2			
			28M	9129528	2			
			28M	9403520	104			



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**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, FLYING, IN FUSELAGE, ASSEMBLIES</b>							
		Spares for :—							
		<b>CONTROLS, FLYING, IN COCKPIT (R3691)</b>							
		Spares for :—							
8753	8R3691	<b>BEARING, ELEVATOR TORQUE SHAFT, GROUP</b>				2	—	C	
		Spares for :—							
2A/	HOFFMAN LSN10	<b>Ballrace</b> ... ..				1	—	B	
		Attachments, Bearing. Part No. 8R3691							
		<b>Nut</b> , slotted, 1/4" BSF. ... ..				1	—	C	
		<b>Pin</b> , split, 3/8" dia. x 1 1/4" long ... ..				1	—	C	
		<b>Washer</b> , inner ... ..				1	L40	C	
		<b>Washer</b> , outer ... ..				1	L40	C	
		<b>Bracket</b> , elevator stop, forward ... ..				2	DTD289		
		<b>Bracket</b> , elevator stop, rear ... ..				2	DTD289		
		Attachments, Brackets. Part Nos. 3R2132 and 2R2148							
		<b>Bolt</b> ... ..				2	S94		
		<b>Bolt</b> ... ..				8	S94		
		<b>COLUMN, CONTROL, 1st PILOT'S (R3690)</b>							
		Spares for :—							
9756	2N1316	<b>ASHTRAY, 1st PILOT'S GROUP</b>				1	—	B	
		Spares for :—							
		<b>LID, ASHTRAY, GROUP</b> ... ..				1	—		
		<b>Base</b> , control column ... ..				1	L40	MR	
		<b>Bracket</b> , base ... ..				1	L72		
		Attachments, Bracket. Part No. 9R4039							
		<b>Bolt</b> , hex. hd, 2 BA. ... ..				5	—	C	
		<b>Nut</b> , plain, 2 BA. ... ..				5	—	C	
		<b>Washer</b> , 2 BA. ... ..				5	—	C	
8733	5R3690	<b>CABLE, AILERON CONTROL, GROUP</b>				2	—	C	
8734	6R3690	<b>CABLE, NOSEWHEEL CONTROL, GROUP</b>				2	—	C	
		<b>CABLE, ELECTRIC, LAMP TO T.B. 105, GROUP</b>				1	—		
		<b>CABLE, ELECTRIC, LAMP TO T.B. 105, GROUP</b>				1	—		

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**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>COLUMN, CONTROL, 1st PILOT'S (R3690) (Cont'd)</b>							
		<b>CASING, CONTROL COLUMN (R3673)</b>							
		Spares for :—							
	12R3451	<b>DOOR, INSPECTION, GROUP</b>				1	—		
28S/2814	A33/C16	Attachments, Door. Part No. 12R3451				20	—	C	
28S/2820	A33/C20	Screw, csk.hd, 2 BA x $\frac{1}{2}$ " long ...				1	—	C	
	6R3451	Screw, csk.hd, 2 BA x $\frac{3}{8}$ " long ...							
	7R3451	Piece, bridge, top ... ..				1	L40		
		Piece, bridge, centre ... ..				1	L40		
		Attachments, Bridge Pieces. Part Nos. 6 and 7R3451							
13612	9SS3160	Bolt, hex.hd, 2 BA x .9" long, top				2	K. Monel	C	
	8SS3160	Bolt, hex.hd, 2 BA x .8" long, centre				2	K. Monel	C	
12810	13R3673	Tube, guide, outer, 20G (Mod. 887) ...				1	L54 & L59	C	
12811	14R3673	Tube, guide, inner, 22G (Mod. 887) ...				1	L54 & L59	C	
		Attachments, Guide Tubes. Part Nos. 9 and 10R3673							
28D/9436920	A25/1C	Bolt, hex.hd, 2 BA. ... ..				4	—	C	
28W/9419402	SP13/C	Washer, 2 BA. ... ..				4	—	C	
13107	3SS3264	Clip, cable, top ... ..				1	—	C	
2249	4SS3863	Clip, cable, bottom ... ..				2	—	C	
		Attachments, Cable Clips. Part Nos. 3SS3264 and 4SS3863							
	5SS3169	Screw, mush.hd, 2 BA x .5" long ...				3	K. Monel	C	
	4R3690	Coupling, flanged, for base ... ..				1	L65		
		Attachments, Coupling. Part No. 4R3690							
28D/1011245	A25/10E	Bolt, hex.hd, $\frac{1}{2}$ " BSF. ... ..				6	—	C	
28M/12928	A27/EP	Nut, plain, $\frac{1}{4}$ " BSF. ... ..				6	—	C	
28P/15192	SP28/N20	Pin, taper, $\frac{1}{4}$ " dia. x $2\frac{1}{2}$ " long ... ..				3	—	C	
	10R3690	Guide, cable, below floor ... ..				4	BSS668		

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of Sc.	Plate and Illust'n No.
		1	2	3	4			M.R.	
	1R3684	<b>HEAD CONTROL COLUMN, 1st PILOT, GROUP</b>				1	—	<b>MR</b>	
		Spares for :—							
2A/9501184	HOFFMAN S12½	<b>Bearing, outer shaft</b> ... ..				2	—	<b>B</b>	
	22R3659	<b>Bolt, attachment of lever stop</b> ...				2	—		
28D/16368	AS4565/9C	<b>Bolt, attachment of spigot mounting to end cap (Mod. 739)</b>				1	—	<b>C</b>	
	29R3684	<b>Bush, safety flap</b> ... ..				1	L59		
12559	79R3684	<b>Cap, end for shaker switch (Mod. 739)</b>				1	L65	<b>C</b>	
	19R3684	<b>CHAIN, 8 m/m UNIT, GROUP ...</b>				1	—		
		Spares for :—							
27KB/77	AS809/81P	<b>Chain, 8 m/m 81 pitches</b> ... ..				1	—	<b>B</b>	
	1SS3295	<b>Rod, tie</b> ... ..				2	K. Monel		
	43R2125	<b>CHAIN UNIT, ½ PITCH, GROUP</b>				1	—		
11187	22R3684	<b>COVER, BOMB AND ROCKET RELEASE SWITCH, GROUP</b>				1	—	<b>C</b>	
		Consisting of:—							
	AGS1765/1	<b>Base</b> ... ..				1	—		
	31R3684	<b>Cover</b> ... ..				1	BSS265		
	22aR3684	<b>Pin</b> ... ..				1	DTD627		
	3aSS1765	<b>Spring</b> ... ..				1	—		
28S/6525	A36/A16	Attachments, Cover, Part No. 22R3684				4	—	<b>C</b>	
	18R3684	<b>Screw, rd.hd. 6 BA.</b> ... ..				4	—		
	18R3684	<b>Cover, front, for inner shaft</b> ... ..				1	L59		
28S/9787	A36/A8	Attachments, cover, Part No. 18R3684				4	—	<b>C</b>	
12687	57R3684	<b>Screw, rd.hd. 6 BA</b> ... ..				1	—	<b>C</b>	
12688	58R3684	<b>Cover, micro switch (Mod. 739)</b> ...				1	BSS668	<b>C</b>	
	DUNLOP ACM17294	<b>Cover, (Mod. 739)</b> ... ..				1	BS668	<b>C</b>	
	17R3684	<b>Flap, safety for button switch</b> ...				1	—		
	17R3684	<b>Guard, chain rear</b> ... ..				1	L17		
28S/9786	A37/A8	Attachments, Guard, Part No. 17R3684				8	—	<b>C</b>	
	17R3684	<b>Screw, csk.hd. 6 BA</b> ... ..				8	—		
11185	20R3684	<b>Handwheel, nosewheel control</b> ...				1	—	<b>C</b>	
12560	10R3689	<b>Handwheel, main control (Mod. 739)</b>				1	DTD721		
	4R3684	<b>Head, control column</b> ... ..				1	L53		
	557a/SS4000	<b>Label, "Transmit"</b> ... ..				1	L65		
	28R3684	<b>Lever, on chain sprocket</b> ... ..				1	L65		
	1R4413	<b>Lever, on main handwheel</b> ... ..				1	—		
	14R3684	<b>Nut, inner shaft</b> ... ..				2	L65		
	15R3684	<b>Nut, outer shaft</b> ... ..				1	L65		
	7R3684	<b>Piece, distance, between sprockets</b> ...				1	L65		
	11R3684	<b>Piece, distance, between bearings, 1 1/8" long</b>				1	L65		
	12R3684	<b>Piece, distance between bearing, 1/4" long</b>				1	L65		

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**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>HEAD, CONTROL COLUMN 1st PILOT (R3684) (Contd.)</b>									
12683	30R3684	Pin, .53" long (CC09562) ... ..				1	—		
	2R3684	Plate, cover, LH. ... ..				1	L59		
	50R3684	Plate, switch attachment ... ..				1	L59		
	56R3684	Plate, insulating microswitch (Mod. 739) ... ..				1	BSS972	C	
12682	54R3684	Plug, insulating (Mod. 739) ... ..				1	BSS668	C	
12684	55R3684	Plug, insulating micro-switch (Mod. 739) ... ..				1	BSS688	C	
	10R3684	Ring, cover for bearing ... ..				1	L65		
	13R3684	Ring, securing bearing ... ..				1	L65		
	25R3684	Shaft, inner ... ..				1	K.Monel		
	1R3685	<b>SHAFT, OUTER, GROUP</b> ... ..				1	—		
		Consisting of :—							
2A/9501179	HOFFMAN S8	Bearing ... ..				1	—	B	
	MANGANESE BRONZE & BRASS CO. CT.154	Bush, oilite, .56" long ... ..				1	—		
	3R3685	Ring, locking ... ..				1	L65		
	2R3685	Shaft, outer ... ..				1	L65		
12488	TREXIMPORT C79202	Shaker, co-axial stick (Mod. 739) ... ..				1	—	A	
	6R3684	Sprocket, 8 m/m pitch ... ..				1	L65		
	12SS4700	Spring, for lever on main handwheel ... ..				0	—		
	DUNLOP ACO20496	Spring, button switch safety flap ... ..				1	—		
12685	60R3684	Spigot, 1-15" dia. x 1-25" (Mod. 739) ... ..				1	K.Monel	C	
12686	61R3684	Spigot, 1-15" dia. x 1-07" (Mod. 739) ... ..				1	K.Monel	C	
12558	78R3684	Spigot, mounting shaker stick (Mod. 739) ... ..				1	L65	C	
5CW/4615	24R3684	Stop, lever, on outer shaft ... ..				1	L83		
	—	Switch, micro ... ..				1	—	B	
	10F/13238	Switch, (Transmit) ... ..				1	—	B	
	5CW/540	Switch, bomb and rocket release ... ..				1	—	B	
5CW/5518	DUNLOP ACM.17856	Switch, button ... ..				1	—	B	
	DUNLOP ACO9551	Thimble, for safety flap ... ..				1	—		
12689	16R3684	Washer, tab, for outer shaft nut ... ..				1	DTD712	C	
28W/13783	SP42/Q	Washer, tab, for inner shaft nut ... ..				2	—	C	
28W/9416643	SP47/C	Washer, spigot mounting to end cap attachment bolt (Mod. 739) ... ..				1	—	C	

SHACKLETON Mk. 3

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.	
					M.R.		
		1	2	3	4		
<b>COLUMN, CONTROL, 1st PILOT'S (R3690) (Cont'd)</b>							
<b>LAMP, COCKPIT, ON CONTROL COLUMN, GROUP (Z7986)</b>							
Consisting of:—							
11190	8Z7986	Bracket, lamp ... ..	1	—		C	
11188	9Z7986	<b>COVER, GROUP</b> ... ..	1	—		C	
Consisting of:—							
	11Z7986	Cap ... ..	1	L65			
	10Z7986	Cover, light ... ..	1	L56			
5L/9952257	—	Filament ... ..	1	—		B	
	12Z7986	Lampholder (made from 5CX/2680)	1	—			
11189	2Z7986	Tube, light, 1½" o/d x 22G x 2½" long	1	L56			
12232	2R3690	<b>LEVER, LINK, BELOW FLOOR GROUP</b>	1	—		MR/C	
Consisting of:—							
8983	3R3687	Bush ... ..	2	S96			
	2aR3690	Lever ... ..	1	DTD130			
	3R3690	Pin, bearing ... ..	1	DTD130			
	SP18/N16	Pin, taper, ¼" dia. x 2" long ... ..	1	—		C	
2914	5R2952	Locknut, ½" BSF, R.H ... ..	4	B13		C	
2913	6R2952	Locknut, ½" BSF, L.H ... ..	4	B13		C	
	13R3690	Locknut, 2 BA, R.H ... ..	4	B13			
	14R3690	Locknut, 2 BA, L.H ... ..	4	B13			
13043	1SS3259	Plate, modification record ... ..	1	—			
13044	1SS3260	Plate, serial No. ... ..	1	—			
Attachments, Mod. and Serial Plates. Part No's: 1SS3259 and 1SS3260							
28S/2413	A44/B16	Screw, rd.hd, 4 BA x ½" long ... ..	4	Brass		C	
	11R3690	<b>PLATE, TERMINAL BLOCK, GROUP</b>	1	—			
Consisting of:—							
8735	1V5650	Block, terminal ... ..	3	—		A	
28D/1008147	A25/1A	Bolt, hex.hd, 6 BA. ... ..	6	—		C	
	101V6796	Label ... ..	1	L59			
	105V6796	Label ... ..	1	L59			
	237V6796	Label ... ..	1	L59			
28M/11918	AGS2007/A1	Nut, anchor ... ..	6	—		C	
	204/SS/4141	Rivet, csk.hd. ... ..	12	—			
5X/6622	15V5650	Socket, single ... ..	15	—		B	
9758	10N1316	Spring, ashtray ... ..	1	—		C	
	SS3297	Turnbuckle, 2 BA. ... ..	2	K. Monel		C	
	17R2062	Turnbuckle, ½" BSF. ... ..	2	K. Monel		C	
<b>COLUMN, CONTROL, 2nd PILOT'S (R3851)</b>							
Spares for:—							
9756	2N1316	<b>ASHTRAY, 2nd PILOT'S, GROUP</b>	1	—		C	
Spares for:—							
	7N1316	<b>LID, ASHTRAY, GROUP...</b> ... ..	1	—			

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**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>COLUMN, CONTROL, 2nd PILOT'S (R3851) (Cont'd)</b>							
	1R3852					1	L40	MR	
	9R4039					1	L72		
		Attachments, Bracket. Part No. 9R4039							
						5	—	C C C	
28D/1011025	A25/24C					5	—		
28M/1010996	A24/CP					5	—		
28W/9419402	SP13/C					5	—		
8733	5R3690					2	—	C	
		<b>CABLE, AILERON CONTROL, GROUP</b>							
	5R3851					1	—		
		<b>CABLE, ELECTRIC, LAMP TO T.B. 270, GROUP</b>							
	6R3851					1	—		
		<b>CABLE, ELECTRIC, LAMP TO T.B. 270, GROUP</b>							
		<b>CASING, CONTROL COLUMN (R3673)</b>							
		Spares for :—							
	12R3451					1	—		
		<b>DOOR, INSPECTION, GROUP</b>							
		Attachments, Door. Part No. 12R3451							
28S/2814	A33/C16					20	—	C C	
28S/2820	A33/C20					1	—		
	6R3451					1	L40		
	7R3451					1	L40		
		Attachments, Bridge Pieces. Part No's. 6 and 7R3451							
	9SS3160					2	K. Monel	C C	
13612	8SS3160					2	K. Monel		
	9R3673					1	L54 & L4		
	10R3673					1	L54 & L4		
		Attachments, Guide Tubes. Part No's. 9 and 10R3673							
28D/9436920	A25/1C					4	—	C C	
28W/9419402	SP13/C					4	—		
13107	3SS3264					1	—	C C	
7740	4SS3863					2	—		
		Attachments, Cable Clips. Part No's. 3SS3264 and 4SS3863							
26EA/2540	5SS3169					3	K. Monel	C	
	3R3851					1	L65		
	10R3690					4	BSS668		

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**CONTROLS**  
**FLYING, FUSELAGE**

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
	1R3699	<b>HEAD, CONTROL COLUMN, 2nd PILOTS, GROUP</b>				1	—	<b>MR</b>	
		Spares for :—							
	HOFFMAN								
2A/9501184	S12½	Bearing, shaft ... ..				2	—	<b>B</b>	
12559	79R3684	Cap, end for stick shaker (Mod. 739) ...				1	L65	<b>C</b>	
12658	58R3684	Cover, micro switch (Mod. 739) ...				1	BSS668	<b>C</b>	
5K/2724	—	Cover, switch ... ..				1	—	<b>C</b>	
	3R3699	Guard, chain ... ..				1	L17		
12561	13R3689	Handwheel, main control (Mod. 739)				1	DTD721	<b>C</b>	
	4R3684	Head, control column ... ..				1	L65		
	557/a.SS4000	Label, transmit ... ..				1	—		
12681	2R4413	Lever, on main handwheel (Mod. 739)				1	—	<b>C</b>	
	4R3699	Nut, domed ... ..				1	L65		
	11R3684	Piece, distance, between bearings 1½" long				1	L65		
	12R3684	Piece, distance, between bearings ¼" long				1	L65		
	50R3684	Plate, cover LH (Mod. 739) ...				1	L59		
		Attachments, cover Plate Part No. 50R3684							
28S/9786	A37/A8	Screw, csk.hd, 6 BA ... ..				2	—	<b>C</b>	
12683	56R3684	Plate, insulating, for micro switch (Mod. 739)				1	BSS972	<b>C</b>	
12682	54R3684	Plug, insulating, for micro switch (Mod. 739)				1	—	<b>C</b>	
	13R3684	Ring, securing, bearing ... ..				1	L65		
	10R3684	Ring, cover, inner ... ..				1	L65		
	2R3699	Shaft ... ..				1	L65		
	TREXIMPORT								
12488	C79202	Shaker, co-axial stick (Mod. 739) ...				1	—	<b>A</b>	
12558	78R3684	Spigot, mounting (Mod. 739) ... ..				1	L65	<b>C</b>	
12685	60R3684	Spigot, 1.15" dia. x 1.25" (Mod. 739)...				1	K.Monel	<b>C</b>	
12686	61R3684	Spigot, 1.15" dia. x 1.07" (Mod. 739)...				1	K.Monel		
	12SS4700	Spring, for lever on main handwheel (Mod. 739)					—		
5CW/4615	—	Switch, micro (Mod. 739) ... ..				1	—	<b>B</b>	
5CW/540	—	Switch, bomb and rocket release ...				1	—	<b>A</b>	
10F/13238	—	Switch, transmitter ... ..				1	—	<b>B</b>	
5K2731	—	Transfer... ..				1	—	<b>C</b>	
13437	43R2125	<b>UNIT, CHAIN, ½" PITCH, GROUP</b>				1	—	<b>C</b>	
12689	16R3684	Washer, tab, for shaft ... ..				1	DTD712	<b>C</b>	
	7Z7986	<b>LAMP, COCKPIT, ON CONTROL COLUMN, GROUP</b>				1	—		
		(For Breakdown, See Page EG. 5)							

SHACKLETON Mk. 3

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**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Mtrl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>COLUMN, CONTROL, 2nd PILOT'S (R3851) (Cont'd)</b>							
2914	5R2952	Locknut, $\frac{5}{16}$ " BSF, R.H.	...	...	...	2	B13	C	
2913	6R2952	Locknut, $\frac{5}{16}$ " BSF, L.H.	...	...	...	2	B13	C	
13043	1SS3259	Plate, modification record	...	...	...	1	—	C	
13044	1SS3260	Plate, serial No.	...	...	...	1	—	C	
		Attachments, Serial Plate. Part No. 1SS3260							
28S/2413	A44/B16	Screw, rd.hd, 4 BA x $\frac{1}{2}$ " long	...	...	...	4	—	C	
	18R3851	<b>PLATE, TERMINAL BLOCK, GROUP</b>				1	—		
		Consisting of:—							
8735	1V5650	Block, terminal	...	...	...	3	—	A	
28D/1008147	A25/1A	Bolt, hex.hd, 6 BA.	...	...	...	6	—	C	
	130V6796	Label, TB. 130	...	...	...	1	L59		
	270V6796	Label, TB. 270	...	...	...	1	L59		
	102V6796	Label, TB. 102	...	...	...	1	L59		
28M/9435559	AGS2007/A1	Nut, anchor	...	...	...	6	—	C	
	110R3690	Plate	...	...	...	1	L72		
	204/SS/4141	Rivet, csk.hd.	...	...	...	12	—		
	2R3851	Socket, base, end fitting	...	...	...	1	L65		
9758	10N1316	Spring, ashtray	...	...	...	1	—	C	
	17R2062	Turnbuckle, $\frac{3}{16}$ " BSF.	...	...	...	2	K. Monel	C	
		<b>GUARD AND SEALING BAG, FOR CONTROL COLUMN (R4054)</b>							
		Spares for:—							
10637	2R4054	<b>BAG, SEALING, C/W FASTENER, GROUP</b>				2	—	C	
		Spares for:—							
	7R4054	Clip, half	...	...	...	2	L72		
		Attachments, Half Clip. Part No. 7R4054							
28D/9133011	A25/2C	Bolt, hex.hd, 2 BA.	...	...	...	2	—	C	
28M/10288	AGS2001/C1	Nut, stiff, 2 BA.	...	...	...	2	—	C	
28W/9419402	SP13/C	Washer, 2 BA.	...	...	...	2	—	C	
10640	6R4054	Block, sealing	...	...	...	1	BSS668	C	
10638	9R4054	Guard, sealing, L.H.	...	...	...	1	L72	C	
10639	10R4054	Guard, sealing, R.H.	...	...	...	1	L72	C	
		Attachments, Guards. Part No's. 9 and 10R4054							
28D/1007982	AS1248/1C	Bolt, mush.hd, 2 BA x .5" long	...	...	...	4	—	C	
28D/8347	AS1248/10C	Bolt, mush.hd, 2 BA x 1.4" long	...	...	...	4	—	C	
		<b>HOUSING, BELLCRANK LEVER (R3688)</b>							
		Consisting of:—							
2A/9501180	HOFFMAN S9	Ballrace	...	...	...	1	—	B	
	3R3688	Bush, 2" long	...	...	...	2	L65		
	2R3688	Housing, bellcrank lever	...	...	...	1	DTD130	MR	

SHACKLETON MK. 3

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>HOUSING, BELLCRANK LEVER (R3688) (Cont'd)</b>							
12233	1R3687	<b>LEVER, BELLCRANK, GROUP ...</b>				1	—	MR/C	
		Consisting of :—							
	HOFFMAN	<b>Ballrace ...</b>				1	—	B	
2A/9501180	S9	<b>Bush, ½" long ...</b>				4	S96	C	
8983	3R3687	<b>Lever ...</b>				1	DTD130		
	2R3687	<b>Screw, retaining ...</b>				2	S96		
	6R3688	<b>Shaft... ..</b>				1	S96		
	4R3688	<b>Tube, distance ...</b>				1	L65		
28W/9419447	5R3688	<b>Washer, tab ...</b>				2	—	C	
	SP41/C	<b>LEVER, ELEVATOR, PORT (1R3928)</b>							
		Consisting of :—							
	HOFFMAN	<b>Ballrace ...</b>				1	—	B	
2A/9500420	T21	<b>LEVER, ELEVATOR, GROUP ...</b>				1	—	MR/C	
12234	1R3925	Consisting of :—							
	HOFFMAN	<b>Ballrace ...</b>				1	—	B	
2A/9500420	T21	<b>Bush, .25" long ...</b>				4	—	C	
8983	3R3687	<b>Lever ...</b>				1	DTD130		
	2R3925	<b>Nut, stiff, 2 BA....</b>				2	—	C	
28M/10288	AGS2001/C/1	<b>Screw, ch.hd, 2 BA.</b>				2	—	C	
28S/2778	A31/C24	<b>Washer, 2 BA. ...</b>				2	—	C	
28W/9419454	SP10/C	<b>Nut, slotted, ½" BSF. ...</b>				1	—	C	
28M/13259	A27/NS	<b>Pedestal, elevator lever ...</b>				1	DTD130	MR/C	
12235	1R3927	<b>Pin, split ...</b>				1	—	C	
28P/9429653	SP9/G12	<b>Sleeve, 1½" o/d x 14G x 1½" long ...</b>				1	T45		
	2R3928	<b>Washer, special ...</b>				1	S1		
	3R3928	<b>LEVER, ELEVATOR LINK, STARBOARD, GROUP</b>				1	—	MR	
		Consisting of :—							
	3R3687	<b>Bush, .25" long ...</b>				2	S96	C	
8983	2aR3691	<b>Lever ...</b>				1	DTD130		
	2bR3691	<b>Pin, bearing ...</b>				1	DTD130		
28P/16085	SP28/N16	<b>Pin, taper ...</b>				1	—	C	
		Attachments, Lever. Part No. 2R3691							
	10R3691	<b>Pin, shackle, 1½" long ...</b>				1	S96		
28P/1202461	SP9/E8	<b>Pin, split, ⅜" dia. x 1" long ...</b>				1	—	C	
		<b>MOUNTING, AILERON CONTROL OPERATING LEVER, AT FORMER "D" (1R3697)</b>							
		Spares for :—							
	2R3697	<b>Bracket, lever mounting ...</b>				1	DTD130		

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**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Place and Illust'n No.
		1	2	3	4			M.R.	
		<b>MOUNTING, AILERON CONTROL OPERATING LEVER, AT FORMER "D" (1R3697) (Cont'd)</b>							
		Attachments, Bracket. Part No. 2R3697							
28D/12546	A25/14E	Bolt, hex.hd, $\frac{1}{4}$ " BSF.	...	...	...	1	—	C	
28D/12547	A25/15E	Bolt, hex.hd, $\frac{1}{4}$ " BSF.	...	...	...	3	—	C	
28M/12928	A27/EP	Nut, plain, $\frac{1}{4}$ " BSF.	...	...	...	4	—	C	
28W/9418921	SP13/E	Washer, $\frac{1}{4}$ "	...	...	...	4	—	C	
12237	1R3682	<b>LEVER, CRANK, GROUP</b> ...				1	—	MR/C	
		Consisting of :—							
	HOFFMAN	Ballrace	...	...	...	1	—	B	
2A/9501179	S8	Bush, flanged, $\frac{1}{4}$ " long	...	...	...	4	S96	C	
8752	3R3682	Lever	...	...	...	1	DTD130		
	2R3682								
		Attachments, Lever. Part No. 1R3682							
	3R3697	Bolt, special, $\frac{1}{4}$ " BSF.	...	...	...	1	S96		
28M/13259	A27/NS	Nut, slotted, $\frac{1}{4}$ " BSF.	...	...	...	1	—	C	
28P/9429652	SP9/E10	Pin, split	...	...	...	1	—	C	
	5R3697	Tube, distance	...	...	...	1	T45		
28W/9419468	SP13/N	Washer, $\frac{1}{4}$ "	...	...	...	1	—	C	
		<b>PEDALS, RUDDER, PORT AND STARBOARD (3 &amp; 2R3683)</b>							
		Spares for :—							
5190	29R2618	Ballrace, bearing plate	...	...	...	2	K. Monel	C	
13978	13R2252	Bearing, ball, for bearing plates	...	...	...	116	—	C	
12238	6R3311	<b>BEARING, OUTER END, STARBOARD, GROUP</b>				2	—	MR/C	
		Consisting of :—							
2A/950447	BAL $\frac{1}{4}$ "	Ballrace, double	...	...	...	2	—	B	
	6aR3311	Bearing	...	...	...	1	—		
12239	43R3311	<b>BEARING, OUTER END, PORT, GROUP</b>				2	—	MR/C	
		Consisting of :—							
2A/950447	BAL $\frac{1}{4}$ "	Ballrace, double	...	...	...	2	—	B	
	43aR3311	Bearing	...	...	...	1	—		
10906	19R3683	<b>BEARING, PLATFORM SHAFT, GROUP</b>				2	—	C	
		Attachments, Bearing. Part No. 19R3683							
28D/9419452	A25/3B	Bolt, hex.hd, 4 BA.	...	...	...	2	—	C	
28M/10287	AGS2001/B1	Nut, stiff, 4 BA.	...	...	...	2	—	C	
28W/9419465	SP13/B	Washer, 4 BA.	...	...	...	2	—	C	
	75R3311	Bolt, stop arm lever	...	...	...	2	DTD683		
	15R3683	Bolt, bearing, for platform	...	...	...	2	—		
	9R3683	Bush, oilite, for lever arm	...	...	...	4	S7		

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.					Description	No. off	Matl. Spec.	Cl. of St.	Plate and illust'n No.
		1	2	3	4				M.R.	
<b>PEDALS, RUDDER, PORT AND STARBOARD (3 &amp; 2R3683) (Cont'd)</b>										
7475	8fR3311					Bush, small, for trunnion in lever arm ...	2	—	C	
7039	54dR3311					Bush, in half pedal, for trunnion ...	4	—	C	
2453	1SS3859					Clip, pipe ... ..	2	—	C	
						Attachments, Clip, pipe. Part No. 1SS3859				
28D/1200119	A25/4C					Bolt, hex.hd, 2 BA. ... ..	1	—	C	
28D/12514	A25/7C					Bolt, hex.hd, 2 BA. ... ..	1	—	C	
28M/10288	AGS2001/C1					Nut, stiff, 2 BA....	2	—	C	
	AS2808/5/3					Tube, distance ... ..	2	—	C	
28W/9419402	SP13/C					Washer, 2 BA. ... ..	2	—	C	
7587	12R3311					Collar, small, for spindle ... ..	2	K. Monel	C	
7588	80R3311					Collar, large, for spindle ... ..	2	K. Monel	C	
10907	25R3683					Cover, dust, for platform shaft ... ..	2	L72	C	
						Attachments, Cover, Dust. Part No. 25R3683				
28D/9419452	A25/3B					Bolt, hex.hd, 4 BA. ... ..	4	—	C	
28M/10287	AGS2001/B1					Nut, stiff, 4 BA....	4	—	C	
28W/9419465	SP13/B					Washer, 4 BA. ... ..	4	—	C	
27VA/5165	DUNLOP AC13812					Cylinder, master ... ..	2	—	A	
						Attachments, Cylinder. Part No. AC13812				
28D/12531	A25/3C					Bolt, hex.hd, 2 BA. ... ..	4	—	C	
28W/13770	SP41/C					Washer, tab ... ..	4	—	C	
12239	45R3311					Guard, gear, for end bearing, port ...	1	DTD281	C	
	44R3311					Guard, gear, for end bearing, starboard	1	DTD281	C	
						Attachments, Guards. Part No's. 44 and 45R3311				
	73R3311					Bolt, hex.hd, 1/4" BSF. x 1-4" long ...	2	—	C	
	74R3311					Bolt, hex.hd, 1/4" BSF. x 1-3" long ...	2	—	C	
28M/13280	A24/EC					Nut, castellated, 1/4" BSF. ... ..	4	—	C	
28P/9429528	SP9/C8					Pin, spltd, 1/8" dia. x 1" long ... ..	4	—	C	
28W/9418920	SP10/E					Washer, 1/4" ... ..	4	—	C	
	16R3683					Washer, spacing ... ..	4	L65	C	
	46R3311					Guard, gear, R.H, port ... ..	1	DTD281	MR	
						Attachments, Guard. Part No. 46R3311				
28D/13043	A26/3E					Bolt, hex.hd, 1/4" BSF. ... ..	2	—	C	
28M/13271	A24/EP					Nut, plain, 1/4" BSF. ... ..	2	—	C	
28W/9419475	SP15/E					Washer, 1/4" ... ..	2	—	C	

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					M.R.	
<b>PEDALS, RUDDER, PORT AND STARBOARD (3 &amp; 2R3683) (Cont'd)</b>						
7844	66R3311	Handwheel, pedal, adjusting ... ..	2	—	C	
		Attachments, Handwheel. Part No. 66R3311				
	67R3311	Bolt ... ..	1	S110		
	68R3311	Washer ... ..	1	DTD622		
	3R3951	Insert, flanged, for rudder stop lever ...	1	—		
		Attachments, Flanged Insert. Part No. 3R3951				
	47SS3168	Pin, taper ... ..	1	—		
5256	69R3311	Key, woodruff, for handwheel ... ..	2	S110	C	
12240	70aR3311	Lever, rudder, port (Pre-Mod. 928) ...	1	DTD683	MR/C	
	82aR3311	Lever, rudder, port (Mod. 928) ... ..	1	DTD683		
10908	18R3683	Lever, stop arm ... ..	2	S1	C	
5185	57R3311	Lever, arm, between torque tubes ...	2	DTD683	C	
		Attachments, Lever Arm. Part No. 57R3311				
13775	59SS3168	Pin, taper, $\frac{1}{4}$ " dia. x 3" long (Pre-Mod. 928) ... ..	2	K. Monel	C	
7930	15SS4185	Pin, taper, threaded (Mod. 928) ... ..	2	—	C	
12241	49R3311	Lever, stop arm (Pre-Mod. 928) ... ..	1	DTD683	MR	
	83R3311	Lever, stop arm (Mod. 928) ... ..	1	—		
12242	100Q1915	<b>MANIFOLD, INNER, GROUP</b> ... ..	1	—	MR	
12243	101Q1915	<b>MANIFOLD, OUTER, GROUP</b> ... ..	1	—	MR	
		Attachments, Manifolds. Part No's. 100 and 101Q1915				
28D/12531	A25/3C	Bolt, hex.hd, 2 BA x .75" long ... ..	4	—	C	
28M/10288	AGS2001/C1	Nut, stiff, 2 BA.... ..	4	—	C	
28W/9419475	SP15/C	Washer, 2 BA. .... ..	4	—	C	
28M/13123	A27/JS	Nut, slotted, $\frac{3}{8}$ " BSF, for platform bearing bolt	1	—	C	
12244	4R3683	Pedal, rudder, half, inboard ... ..	2	DTD88C	MR/C	
12245	5R3683	Pedal, rudder, half, outboard ... ..	2	DTD88C	MR/C	
10902	95Q1915	<b>PIPE, <math>\frac{3}{16}</math>" o/d x 22G, CYLINDER TO MANIFOLD, INBOARD, GROUP</b>	1	—	C	
10903	96Q1915	<b>PIPE, <math>\frac{3}{16}</math>" o/d x 22G, CYLINDER TO MANIFOLD, OUTBOARD, GROUP</b>	1	—	C	
	61R3311	Plate, bearing, centre support, port ...	1	L72		
	71R3311	Plate, bearing, centre support, starboard	1	L72		

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**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St.	
<b>PEDALS, RUDDER, PORT AND STARBOARD (3 &amp; 2R3683) (Cont'd)</b>									
SCY/455	---	Plug, 2 pin, flat, type R ... ..				2	---	B	
Attachments, Plug. Part No. 5CY/455									
28M/10287	24R3683	Bolt, "U" shape ... ..				2	S1	C	
	AGS2001/B/1	Nut, stiff, 4 BA.... ..				2	---	C	
	26R3683	Packing, 2" x 2" ... ..				2	L72	C	
28W/9419465	SP13/B	Washer, 4 BA. ... ..				2	---	C	
10905	17R3683	Shaft, stop lever ... ..				2	S1	C	
5189	28R3311	Socket, ballrace ... ..				2	K. Monel	C	
Attachments, Socket. Part No. 28R3311									
13610	6SS3160	Bolt, hex.hd, 2 BA x .6" long ... ..				3	K. Monel	C	
28M/10298	AGS2001/C/2	Nut, stiff, 2 BA.... ..				3	---	C	
14712	28SS3168	Pin, taper, 1/8" dia. x 2 1/2" long ... ..				1	K. Monel	C	
7957	109R2068	Socket, flanged, torque tube, inboard starboard				2	L40	C	
7958	20R2252	Socket, flanged, torque tube, outboard, starboard				2	K. Monel	C	
7959	9R3311	Socket, flanged, torque tube, port				2	K. Monel	C	
14106	7R3311	Sprocket, aft tube, inboard, port				2	K. Monel	C	
	19R2252	Sprocket, aft tube, outboard, port				2	K. Monel	C	
	8R3683	Spindle, handwheel ... ..				2	BSS249	C	
26DC/4060	40R3574	<b>SPOOL, PEDAL, GROUP</b> ... ..				2	---	C	
12246	29bR3574	Spare for :— Bush, 5/8" long ... ..				1	DTD130	MR/C	
26DC/8192	AS4568	Strap, toe ... ..				2	---	C	
26DC/1647	15R3323	Tread, toe brake ... ..				2	---	C	
4877	10R3311	<b>TRUNNION, LEVER ARM, GROUP</b> ... ..				2	---	C	
7038	10bR3311	Spare for :— Bush, oilite ... ..				1	---	C	
	8dR3311	Trunnion, half pedal ... ..				2	S110	C	
	28R3574	Tube, distance, for pedal bearing bolt ... ..				2	T35	C	
	21R3311	Tube, forward, port ... ..				2	DTD211	C	
15057	26R3311	Tube, aft, starboard ... ..				2	DTD211	C	
13617	8R2068	Washer, end bearing ... ..				2	L40	C	
	7R3683	Washer, facing, for brake tread ... ..				2	---	C	
	29R3311	Washer, distance, for end bearing ... ..				2	L40	C	
6832	41R3311	Washer, spacing, handwheel spindle ... ..				4	Oilite	C	
28W/14996	A51905/E16	Washer, saddle (Mod. 839) ... ..				4	---	C	
28W/9419402	SP/13/C	Washer, 5/16" BSF. (Mod. 928) ... ..				4	---	C	
	4R3951	Washer, special (Mod. 928) ... ..				4	---	C	
7205	42R3311	Washer, trunnion ... ..				4	---	C	

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description	No. off	Mtrl. Spec.	Cl. of	Plate and Illust'n No.
					St.	
		1 2 3 4				
<b>CONTROLS, FLYING, IN COCKPIT</b> <b>(R3691) (Cont'd)</b>						
<b>QUADRANT, AILERON, PORT AND STARBOARD (1 &amp; 2R3681)</b> Spares for :—						
2A/9500415	HOFFMAN CSS	Bearing, splined shaft, port ... ..	2	—	B	
	17R3681	Block, driving, port ... ..	1	L65		
	7R3681	Bush, quadrant tube ... ..	1	L65		
	AS908/23P	<b>CHAIN, 8m/m PITCH, PORT, GROUP</b>	1	—		
	AS944/21P	<b>CHAIN, ½" PITCH, GROUP</b> ... ..	2	—		
28G/3812	AGS797/C	Eye-end, 2 BA, port ... ..	3	—	C	
12247	13R3681	<b>LEVER, INBOARD, PORT, GROUP</b>	1	—	MR/C	
		Spares for :—				
	13bR3681	Bush, 1" long ... ..	2	Oilite		
12248	14R3681	<b>LEVER, OUTBOARD, PORT, GROUP</b>	1	—	MR/C	
		Spares for :—				
	14bR3681	Bush, ¼" long ... ..	1	Oilite		
	1R3675	Housing, aft bearing, port ... ..	1	L53		
	2R3675	Housing, aft bearing, starboard ... ..	1	L53		
	1R3676	Housing, forward bearing, port ... ..	1	L53		
	2R3676	Housing, forward bearing, starboard ... ..	1	L53		
		Attachments, Housings. Part No's. 1 & 2R3675 and 1 & 2R3676				
28D/9419397	A25/12C	Bolt, hex.hd, 2 BA, port, top ... ..	1	—	C	
28M/13121	A27/CS	Nut, slotted, 2 BA. ... ..	2	—	C	
28P/1007741	SP9/C8	Pin, split, ¼" dia. x 1" long ... ..	2	—	C	
	15R3681	Stud, 2 BA, top, starboard ... ..	1	S96		
	16R3681	Pad, driving block ... ..	1	L65		
	1R3674	<b>QUADRANT, PORT, GROUP</b> ... ..	1	—	MR	
	2R3674	<b>QUADRANT, STARBOARD, GROUP</b>	1	—	MR	
		Consisting of :—				
2A/9501180	HOFFMAN S9	Bearing, 7/8" bore ... ..	1	—	B	
2A/9501181	HOFFMAN S10	Bearing, 1" bore ... ..	1	—	B	
2A/9500465	HOFFMAN N3112	Bearing, 3/16" bore ... ..	2P	—	B	
			1S			
	3R3674	Lever, port ... ..	1	DTD130		
	4R3674	Lever, starboard ... ..	1	DTD130		
	9R3681	Screw, top sprocket ... ..	2	S96		
	12R3681	Shaft, splined, port ... ..	1	S96		
12758	19R3681	Spring, between levers, port ... ..	1	—	C	
	10R3681	Sprocket, 16 teeth, port ... ..	2	L65		

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>QUADRANT, AILERON, PORT AND STARBOARD (1 &amp; 2R3681) (Cont'd)</b>							
	3R3681	<b>SPROCKET, GROUP ... ..</b>				<b>2</b>	—		
		Spares for :—							
2A/9501179	HOFFMAN S8	<b>Bearing ... ..</b>				<b>1</b>	—	<b>B</b>	
		Attachments, Sprocket. Part No. 3R3681							
28M/13267	A24/GS	<b>Nut, slotted, <math>\frac{3}{8}</math>" BSF. ... ..</b>				<b>2</b>	—	<b>C</b>	
28P/12462	SP9/C8	<b>Pin, split, <math>\frac{1}{8}</math>" dia. x 1" long ... ..</b>				<b>2</b>	—	<b>C</b>	
	4R3681	<b>Stud, <math>\frac{3}{8}</math>" BSF. ... ..</b>				<b>2</b>	S96		
28W/12254	SP13/G	<b>Washer, <math>\frac{3}{8}</math>" ... ..</b>				<b>2</b>	—	<b>C</b>	
	8R3681	<b>Tube, quadrant ... ..</b>				<b>1</b>	T45		
	18R3681	<b>Tube, spacing, for packing, port ... ..</b>				<b>1</b>	S96		
	5R3681	<b>Washer, sprocket ... ..</b>				<b>4</b>	L65		
	6R3681	<b>Washer, quadrant tube ... ..</b>				<b>1</b>	L65		
8750	1R3899	<b>ROD, AILERON CONTROL LINK, BETWEEN LEVER AND AILERON QUADRANT, GROUP</b>				<b>1</b>	—	<b>A</b>	
		Consisting of :—							
28D/12512	A25/1C	<b>Bolt, hex.hd, 2 BA x .55" long ... ..</b>				<b>1</b>	—	<b>C</b>	
26EA/3124	4SS3264	<b>Clip, bonding, lead... ..</b>				<b>1</b>	—	<b>C</b>	
8751	3R3899	<b>EYE-END, SCREWED, GROUP ...</b>				<b>1</b>	—	<b>C</b>	
		Spares for :—							
2A/9500465	SKEFCO 1.132498	<b>Bearing ... ..</b>				<b>1</b>	—	<b>B</b>	
	2R3899	<b>FORK-END, SCREWED, GROUP ...</b>				<b>1</b>	—		
		Spares for :—							
8752	3R3682	<b>Bush, fork-end ... ..</b>				<b>2</b>	S96	<b>C</b>	
26EA/12740	6SS1979	<b>Lead, bonding ... ..</b>				<b>2</b>	—	<b>C</b>	
	4R3899	<b>Locknut, <math>\frac{3}{8}</math>" BSF. ... ..</b>				<b>1</b>	—	<b>C</b>	
28M/10288	AGS2001/C1	<b>Nut, stiff, 2 BA. ... ..</b>				<b>1</b>	—	<b>C</b>	
28W/12252	SP13/C	<b>Washer, 2 BA. ... ..</b>				<b>1</b>	—	<b>C</b>	
		Attachments, Rod, Aileron Control. Part No. 1R3899							
8740	6R3691	<b>Bolt, hex.hd, <math>\frac{5}{16}</math>" BSF. ... ..</b>				<b>1</b>	K. Monel	<b>C</b>	
28M/13267	A24/GS	<b>Nut, slotted, <math>\frac{3}{8}</math>" BSF. ... ..</b>				<b>1</b>	—	<b>C</b>	
28P/12462	SP9/C8	<b>Pin, split, <math>\frac{1}{8}</math>" dia. x 1" long ... ..</b>				<b>1</b>	—	<b>C</b>	
28W/12254	SP13/G	<b>Washer, <math>\frac{3}{8}</math>" ... ..</b>				<b>1</b>	—	<b>C</b>	
8737	2R3897	<b>SEAL, AILERON CONTROL, GROUP</b>				<b>1</b>	—	<b>C</b>	

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>CONTROLS, FLYING, IN COCKPIT (R3691) (Cont'd)</b>									
<b>SEAL, ELEVATOR LEVER (1R4015)</b>									
Consisting of:—									
28D/11255	AS1246/2C	Bolt, rd.hd, 2 BA. ...	...	...	4	—	C		
28E/8184	AGS605/2	Clip, hose, type "J" ...	...	...	1	—	C		
	3R4015	Packing, 9-14" x 1-78" ...	...	...	1	L72			
	6R4015	Packing, felt, 3/4" x 5 3/4" ...	...	...	1	—			
	5R4015	Packing, neoprene... ..	...	...	2	—			
	2R4015	Seal, elevator lever ... ..	...	...	1	—			
	4R4015	Strip, seal, retaining ... ..	...	...	1	L72			
1/2 12249	1R3692	<b>SHAFT, ELEVATOR TORQUE, GROUP</b>			1	—	MR/c		
	1R3845	Consisting of:— <b>HOUSING, BEARING, GROUP ...</b>			1	—			
	3R3845	Consisting of:— <b>BEARING, GROUP ...</b>			1	—			
	HOFFMAN T33	Spares for:— <b>Bearing, roller ...</b>			1	—	B		
2A/9500426	4R3845	Disc, retaining ... ..	...	...	1	L72			
	2R3845	Housing ... ..	...	...	1	DTD130			
	312/SS/4212	Rivet, csk.hd, 3/8" dia. ...	...	...	4	—			
	2R3692	<b>LEVER, ELEVATOR, GROUP ...</b>			1	—			
28P	SP28/N28	Pin, taper ... ..	...	...	1	—	C		
28P/15193	SP28/N24	Pin, taper ... ..	...	...	2	—	C		
	3R3692	Shaft... ..	...	...	1	L65			
8743	1R3900	<b>TUBE, ELEVATOR LINK, GROUP</b>			2	—	B		
8744	3R3934	Consisting of:— <b>EYEBOLT, GROUP ...</b>			1	—	C		
	HOFFMAN CA3	Spares for:— <b>Ballrace ...</b>			1	—	B		
2A/9500467	C5C/SS/4222	Lead, bonding ... ..	...	...	2	—			
	4R3899	Locknut, 3/8" BSF. ... ..	...	...	1	—			
28Q/417238	AGS2050/639BS	Rivet, pop dome ... ..	...	...	12	—	C		
	5R3934	Socket, plain ... ..	...	...	1	L65			
	4R3934	<b>SOCKET, EYE-END, GROUP ...</b>			1	—			
	HOFFMAN CA3	Spares for:— <b>Ballrace ...</b>			1	—	B		
2A/9500467	2R3900	Tube, 1 1/4" o/d x 17G x 9-7" long ...	...	...	1	L63			
Attachments, Tube, Elevator Link. Part No. 1R3900									
8738	4R3691	Bolt, hex.hd, 3/8" BSF. ... ..	...	...	2	K. Monel	C		
28M/13412	A24/JS	Nut, slotted, 3/8" BSF. ... ..	...	...	2	—	C		
28P/12462	SP9/C8	Pin, split, 1/8" dia. x 1" long ...	...	...	2	—	C		
28W/12500	SP14/J	Washer, 3/8" ... ..	...	...	2	—	C		

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and illust'n No.
					M.R.	
		1 2 3 4				
<b>CONTROLS, FLYING, IN COCKPIT (R3691) (Cont'd)</b>						
8745	1R3898	<b>TUBE, AILERON CONTROL, GROUP</b>	1	—	C	
		Consisting of :—				
8746	3R3898	Fork-end, screwed ... ..	1	L65	C	
	54R3896	Fork-end, plain ... ..	1	L65		
	C3C/SS/4222	Lead, bonding ... ..	1	—		
	C6C/SS/4222	Lead, bonding ... ..	1	—		
	3R3903	Locknut, 1/2" BSF. ... ..	1	—		
28Q/417237	AGS2050/636BS	Rivet, pop dome ... ..	12	—	C	
	4R3903	Socket ... ..	1	L65		
	4R3898	Tube, 1 1/2" o/d x 17G x 39-10" long ...	1	L63		
		Attachments, Tube, Aileron Control. Part No. 1R3898				
8741	3R3691	Bolt, hex.hd, 3/8" BSF x 1-75" ... ..	2	K. Monel	C	
28M/13412	A24/JS	Nut, slotted, 3/8" BSF. ... ..	2	—	C	
28P/12462	SP9/C8	Pin, split, 1/16" dia. x 1" long ... ..	2	—	C	
28W/12255	SP13/J	Washer, 3/8" ... ..	2	—	C	
8747	1R3934	<b>TUBE, ELEVATOR CONTROL, GROUP</b>	1	—	B	
		Consisting of :—				
8744	3R3934	<b>EYE-END, GROUP</b> ... ..	1	—	B	
		Spares for :—				
2A/9500467	HOFFMAN CA3	Ballrace ... ..	1	—	B	
	C5C/SS/4222	Lead, bonding ... ..	1	—		
	C6C/SS/4222	Lead, bonding ... ..	1	—		
	4R3899	Locknut, 5/8" BSF. ... ..	1	—		
28Q/417236	AGS2050/630BS	Rivet, pop dome ... ..	12	—	C	
	5R3934	Socket, plain ... ..	1	L65		
	4R3934	<b>SOCKET, EYE-END, GROUP</b> ... ..	1	—		
		Spares for :—				
2A/9500467	HOFFMAN CA3	Ballrace ... ..	1	—	B	
	2R3934	Tube, 1 1/2" o/d x 17G x 39-75" long ...	1	L63		
		Attachments, Tube, Elevator Control. Part No. 2R3934				
28D/12533	A25/5C	Bolt, hex.hd, 2 BA. ... ..	2	—	C	
28M/10288	AGS2001/C1	Nut, stiff, 2 BA. ... ..	2	—	C	
28W/12252	SP13/C	Washer, 2 BA. ... ..	2	—	C	

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, FLYING, IN COCKPIT (R3691) (Cont'd)</b>							
8748	1R3923	<b>TUBE, ELEVATOR, BETWEEN LEVERS, GROUP</b>				1	—	B	
8749	3R3923	Consisting of :— <b>EYE-BOLT, GROUP</b> ... ..				1	—	B	
		Spares for :—							
2A/9500413	SKEFCO 400015	Bearing, eye-bolt ... ..				1	—	B	
28Q/417237	3R3903 AGS2050/636BS	Locknut, 1/2" BSF. ... ..				1	—		
		Rivet, pop dome ... ..				12	—	C	
	3R3901	<b>SOCKET, GROUP</b> ... ..				1	—		
		Spares for :—							
2A/9500413	SKEFCO 400015	Bearing, socket... ..				1	—	B	
	4R3903	Socket, plain ... ..				1	L65		
	2R3923	Tube, 1 1/4" o/d x 17G x 22.1" long ...				1	L63		

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**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Place and Illust'n No.
		1	2	3	4			M.R.	
<b>CONTROLS, FLYING, AILERON, RUD- DER AND ELEVATOR, IN FRONT CENTRE PORTION (R3951)</b>									
12250	1R3936	Spares for :— <b>BEARING, DOUBLE, AILERON CON- TROL ROD AT FORMERS "A", 1 &amp; 3, GROUP</b>				1	—	MR/C	
28D/1008145	A25/6E 2R3936	Consisting of :— Bolt, hex.hd, 1/4" BSF. ... ..				3	—	C	
28M/7002430	AGS2002/E/1	Bracket, bearing ... ..				1	L53	C	
26DC/1717	111R3577	Nut, stiff, 1/4" BSF. ... ..				3	—	C	
26DC/7766	1R4410	Pulley (Pre-Mod. 776) ... ..				3	—	C	
		Pulley (Mod. 776) ... ..				3	—	C	
28D/9133011	A25/2C	Attachments, Bearing. Part No. 1R3936							
28M/9403520	A27/CP	Bolt, 2 BA, hex.hd. ... ..				4	—	C	
28P/1007741	SP9/C8	Nut, plain, 2 BA. ... ..				4	—	C	
28W/9419402	SP13/C	Pin, split, 1/8" dia. x 1" long ... ..				4	—	C	
28W/9419454	SP10/C	Washer, 2 BA. ... ..				2	—	C	
		Washer, thin, 2 BA. ... ..				2	—	C	
3028	1R2856	Bracket, bearing, at former "B" ... ..				1	DTD300	C	
		Attachments, Bearing Bracket. Part No. 1R2856							
28D/8307	AS1242/2C	Bolt, csk.hd, 2 BA. ... ..				3	—	C	
28M/10288	AGS2001/C1	Nut, stiff, 2 BA. ... ..				3	—	C	
28W/9419454	SP10/C	Washer, 2 BA. ... ..				3	—	C	
26DC/1717	111R3577	Pulley, at former "B" (Pre-Mod. 776) ... ..				3	—	C	
26DC/7766	1R4410	Pulley, at former "B" (Mod. 776) ... ..				3	—	C	
28D/1008145	A25/6E	Attachments, Pulley. Part No. 111R3577							
28M/7002430	AGS2002/E1	Bolt, hex.hd, 1/4" BSF. ... ..				1	—	C	
		Nut, stiff, 1/4" BSF. ... ..				1	—	C	
8757	1R3924	<b>ROD, AILERON CONTROL, BE- TWEEN FORMER "B" &amp; 5, GROUP</b>				1	—	B	
		Consisting of :—							
	33R3296	<b>EYE-END, GROUP</b> ... ..				2	—		
		Consisting of :—							
2A/9500465	SKEFCO 1/132498 33aR3296	Ballrace ... ..				1	—	B	
		Eye-end ... ..				1	—		
28Q/417280	AGS2050/639 2R3924	Rivet, pop dome ... ..				12	—	C	
		Tube, 1 1/4" o/d x 17G x 91-7" long ... ..				1	L63		
8756	1R3903	<b>ROD, AILERON CONTROL, BE- TWEEN FORMERS "D" &amp; "B", GROUP</b>				1	—	B	
		Consisting of :—							
10923	4R3960	Bolt, hex.hd, 5/8" BSF. ... ..				1	S1	C	
8975	4R3871	<b>EYE-BOLT, GROUP</b> ... ..				1	—	B	
		Consisting of :—							
2A/9500465	SKEFCO 1/132498 4aR3871	Ballrace ... ..				1	—	B	
		Eyebolt ... ..				1	L65		

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
		<b>ROD, AILERON CONTROL, BETWEEN FORMERS "D" AND "B" (1R3903) (Cont'd)</b>							
13919	29R3296	Fork-end	...	...	...	1	L65		
28M/13122	9SS1979	Lead, bonding	...	...	...	1	—	C	
	A27/GS	Nut, slotted, $\frac{3}{16}$ " BSF.	...	...	...	1	—	C	
28Q/417278	3R3903	Nut, locking, $\frac{1}{2}$ " BSF.	...	...	...	1	—		
	AGS2050/636	Rivet, pop dome	...	...	...	12	—	C	
	4R3903	Socket, plain	...	...	...	1	L65		
28W/9419403	5R3903	Tube, $1\frac{1}{2}$ " o/d x 17G x 18-4" long	...	...	...	1	L63		
	SP13/G	Washer, $\frac{5}{16}$ "	...	...	...	1	—	C	
		Attachments, Control Rods. Part No's.							
8739	5R3691	1R3924 and 1R3903				1	—	C	
28M/13122	A27/GS	Bolt, hex.hd, $\frac{3}{16}$ " BSF.	...	...	...	1	—	C	
28P/1007741	SP9/C8	Nut, slotted, $\frac{3}{16}$ " BSF.	...	...	...	1	—	C	
28W/12666	SP14/G	Pin, split, $\frac{1}{16}$ " dia. x 1" long	...	...	...	1	—	C	
		Washer, $\frac{5}{16}$ "	...	...	...	1	—	C	
8755	1R3901	<b>ROD, ELEVATOR CONTROL, BETWEEN FORMERS "B" AND 4, GROUP</b>				1	—	B	
13235	5R2213	Consisting of :—							
	C5C/SS4222	Eyebolt	...	...	...	1	S1	C	
	4R3899	Lead, bonding	...	...	...	2	—		
28Q/417280	AGS2050/639	Nut, locking, $\frac{3}{8}$ " BSF.	...	...	...	1	—	C	
28Q/417279	AGS2050/636	Rivet, pop dome, $\frac{3}{16}$ " dia. x .39" long	...	...	...	1	—	C	
		Rivet, pop dome, $\frac{3}{16}$ " dia. x .36" long	...	...	...	11	—	C	
	3R3901	<b>SOCKET, GROUP</b>				1	—		
		Consisting of :—							
2A/9500413	SKEFCO	Ballrace	...	...	...	1	—	B	
	400015	Socket	...	...	...	1	L65		
	3aR3901								
2984	4R2213	Socket, plain	...	...	...	1	L65	C	
	4R3901	Tube, $1\frac{1}{2}$ " o/d x 17G x 88-23" long	...	...	...	1	L63		
8754	1R3902	<b>ROD, RUDDER CONTROL, BETWEEN FORMERS "E" AND "C", GROUP</b>				1	—	B	
		Consisting of :—							
28P/5339	2R3902	Bar, location, 10-46" long	...	...	...	1	L65		
28Q/417280	SP29/L14	Pin, taper, $\frac{3}{16}$ " dia. x $1\frac{1}{2}$ " long	...	...	...	3	—	C	
28Q/417279	AGS2050/639	Rivet, pop dome, $\frac{3}{16}$ " x .39" long	...	...	...	6	—	C	
	AGS2050/636	Rivet, pop dome, $\frac{3}{16}$ " x .36" long	...	...	...	6	—	C	
	3R3902	<b>SOCKET, GROUP</b>				1	—		
		Consisting of :—							
2A/9500468	HOFFMAN	Ballrace	...	...	...	1	—	B	
	CAS	Socket	...	...	...	1	L65		
	3aR3902								
	2R3826	Socket, plain	...	...	...	1	L65		
	5R3902	Tube, $1\frac{1}{2}$ " o/d x 14G x 11-89" long	...	...	...	1	T4		

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**CONTROLS  
FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Mtrl. Spec.	Cl. of	Plate
		1	2	3	4			St. M.R.	and Illust'n No.
<b>CONTROLS, FLYING, AILERON, RUDDER AND ELEVATOR IN FRONT CENTRE PORTION (R3951)</b>									
777	1R3824	<b>ROD, RUDDER CONTROL, BETWEEN FORMERS "B" AND 4, GROUP</b>				1	—		B
		Spares for :—							
13235	5R2213	Eyebolt ... ..				1	L40		C
13270	5SS1979	Lead, bonding ... ..				2	—		C
	4R3899	Nut, locking, $\frac{3}{8}$ " BSF. ... ..				1	—		C
13909	14SS3123	Rivet, pop dome, $\frac{3}{16}$ " dia. x .39" long ... ..				2	—		C
13926	13SS3123	Rivet, pop dome, $\frac{3}{16}$ " dia. x .36" long ... ..				10	—		C
13376	5R2215	Socket, $1\frac{1}{8}$ " o/d x $3\frac{3}{8}$ " long ... ..				1	L40		C
2984	4R2213	Socket, $1\frac{1}{8}$ " o/d x $3\frac{3}{8}$ " long ... ..				1	L40		C
Attachments, Rudder Control Rods. Part No's. 1R3902 and 1R3824									
13759	4R2215	Bolt, hex.hd, $\frac{1}{8}$ " BSF. ... ..				1	S1		C
28M/13122	A27/GS	Nut, slotted, $\frac{1}{8}$ " BSF. ... ..				1	—		C
28P/12462	SP9/C8	Pin, split, $\frac{1}{8}$ " dia. x 1" long ... ..				1	—		C
28W/12254	SP13/G	Washer, $\frac{3}{16}$ " ... ..				1	—		C



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**CONTROLS .**  
**FLYING, FUSELAGE**

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Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					M.R.	
		1 2 3 4				
		<b>CONTROLS, AILERON, RUDDER AND ELEVATOR IN CENTRE PORTION (R3904)</b>				
12250	1R3936	Spares for :— <b>BEARING, ELEVATOR AND RUDDER CONTROL RODS AT FORMERS 8 AND 10, GROUP</b>	2	—	MR/C	
28D/1008145	A25/6E 2R3936	Consisting of :— <b>Bolt, hex.hd, ½" BSF.</b> ... ..	3	—	C	
28M/10288	AGS2001/C/1	<b>Bracket, bearing</b> ... ..	1	L53	C	
26DC/1717	111R3577	<b>Nut, stiff, 2 BA.</b> ... ..	3	—	C	
26DC/7766	1R4410	<b>Pulley, (Pre-Mod. 776)</b> ... ..	3	—	C	
		<b>Pulley (Mod. 776)</b> ... ..	3	—	C	
28D/9133011	A25/2C	Attachments, Bearing. Part No. 1R3936 <b>Bolt, hex.hd, 2 BA x .65" long</b> ... ..	2	—	C	
28D/1200119	A25/4C	<b>Bolt, hex.hd, 2 BA x .85" long</b> ... ..	2	—	C	
28D/12533	A25/5C	<b>Bolt, hex.hd, 2 BA x .95" long</b> ... ..	2	—	C	
8758	1R3943	<b>ROD, AILERON CONTROL, BETWEEN FORMERS 5 AND 11, GROUP</b>	1	—	B	
		Consisting of :—				
10923	4R3960	<b>Bolt, hex.hd, ½" BSF.</b> ... ..	1	—	C	
	33R3296	<b>EYE-END, GROUP</b> ... ..	1	—		
		Consisting of :—				
2A/9500465	SKEFCO 1/132498 33aR3296	<b>Ballrace</b> ... ..	1	—	B	
		<b>Eye-end</b> ... ..	1	L65		
	29R3296	<b>Fork-end</b> ... ..	1	L65		
	C3G/SS4222	<b>Lead, bonding</b> ... ..	1	—		
28M/13122	A27/GS	<b>Nut, slotted, 5/16" BSF.</b> ... ..	1	—	C	
28Q/417279	AGS2050/636	<b>Rivet, pop dome</b> ... ..	11	—	C	
28Q/417280	AGS2050/639	<b>Rivet, pop dome</b> ... ..	1	—	C	
	2R3943	<b>Tube, 1½" o/d x 17G x 97.8" long</b> ... ..	1	L63		
28W/9419403	SP13/G	<b>Washer, 1/8"</b> ... ..	1	—	C	
	1SK32109	<b>ROD, AILERON CONTROL, BETWEEN FORMERS 11 AND 13, GROUP</b>	1	—		
		Consisting of :—				
10923	4R3960	<b>Bolt, hex.hd, 5/16" BSF.</b> ... ..	1	—	C	
8975	4R3871	<b>EYE-BOLT, GROUP</b> ... ..	1	—	B	
		Consisting of :—				
2A/9500465	SKEFCO 1/132498 4aR3871	<b>Ballrace</b> ... ..	1	—	B	
		<b>Eye-bolt</b> ... ..	1	L65		
	29R3296	<b>Fork-end</b> ... ..	1	L65		
13919	9SS1979	<b>Lead, bonding</b> ... ..	1	—	C	
28M/13122	A27/GS	<b>Nut, slotted, 5/16" BSF.</b> ... ..	1	—	C	
	3R3903	<b>Nut, locking, ½" BSF.</b> ... ..	1	—	C	
28P/1007741	SP9/C8	<b>Pin, split, 1/8" dia. x 1" long</b> ... ..	1	—	C	
	4R3903	<b>Socket</b> ... ..	1	L65		
	2SK32109	<b>Tube, 1½" o/d x 17G x 18.775" long</b> ... ..	1	L63		
28W/9419403	SP13/G	<b>Washer, 1/8"</b> ... ..	1	—	C	

**CONTROLS  
FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Ct. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, AILERON, RUDDER AND ELEVATOR IN CENTRE PORTION (R3904) (Cont'd)</b>							
779	1R3821	<b>ROD, ELEVATOR AND RUDDER CONTROL, GROUP</b>				2	—	MR/B	
		Spares for :—							
13759	4R2215	Bolt, grease...	...	...	...	1	S1	C	
	5R3821	Socket, plain	...	...	...	1	L40	C	
13376	5R2215	Socket, fork	...	...	...	1	L40	C	

**CONTROLS  
FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, FLYING, AILERON, IN FUSELAGE CENTRE PORTION AND MAINPLANE (R3948)</b>							
		Spares for :—							
		<b>COVER, DRAUGHT PROOF AT FORMER "D" (R3949)</b>							
		Spares for :—							
8977	2R3949	<b>COVER, DRAUGHT PROOF, GROUP</b>				1	—	C	
12251	1R3942	<b>LEVER, BELLCRANK, GROUP ...</b>				1	—	MR/C	
		Spares for :—							
2A/9500419	HOFFMAN T17	<b>Ballrace, lever ... ..</b>				1	—	B	
	7R3942	<b>Bush, lever bearing ... ..</b>				1	S96		
	3R3942	<b>LEVER, BELLCRANK, GROUP</b>				1	—		
		Spares for :—							
2A/9500418	HOFFMAN T13	<b>Ballrace ... ..</b>				1	—	B	
8752	3R3682	<b>Bush ... ..</b>				4	S96	C	
		Attachments, Bellcrank Lever. Part No. 3R3942							
28M/13415	4R3942	<b>Bolt, special, <math>\frac{3}{16}</math>" BSF. ... ..</b>				1	S96		
28P/12720	A27/PS	<b>Nut, slotted, <math>\frac{3}{16}</math>" BSF. ... ..</b>				1	—	C	
	SP9/H12	<b>Pin, split, <math>\frac{5}{32}</math>" dia. x <math>1\frac{1}{2}</math>" long ... ..</b>				1	—	C	
	5R3942	<b>Washer, spacing, between lever and mounting</b>				1	L65		
	6R3942	<b>Washer, large, between washer and mounting</b>				1	S96		
28W/9419459	SP10/P	<b>Washer, <math>\frac{3}{16}</math>", below nut ... ..</b>				1	—	C	
	1R3897	<b>SEAL, AILERON CONTROL, GROUP</b>				1	—		
		Consisting of :—							
28E/9129092	AGS605/2	<b>Clip, hose, <math>1\frac{1}{2}</math>"-2" ... ..</b>				1	—	C	
28E/9130219	AGS605/4	<b>Clip, hose, <math>2\frac{3}{4}</math>"-3<math>\frac{1}{2}</math>" ... ..</b>				1	—	C	
	3R3897	<b>Packing, 9-4" x <math>\frac{3}{4}</math>" a <math>\frac{1}{16}</math>" thick... ..</b>				1	Felt		
	4R3897	<b>Packing, 4-3" x <math>\frac{3}{4}</math>" x <math>\frac{1}{8}</math>" thick ... ..</b>				1	Felt		
8737	2R3897	<b>Seal, aileron control rod ... ..</b>				1	—	C	
		<b>MOUNTING, AILERON LEVERS IN CENTRE OF FUSELAGE (R4231)</b>							
		Spares for :—							
2A/9500419	HOFFMAN T17	<b>Bearing, splined shaft ... ..</b>				2	—	B	
10144	1R3905	<b>BRACKET, MOUNTING, AILERON CONTROLS, GROUP</b>				1	—	C	
		Attachments, Mounting Bracket. Part No. 1R3905							
28D/1011030	A25/2E	<b>Bolt, hex.hd, <math>\frac{1}{2}</math>" BSF. ... ..</b>				11	—	C	
28M/13534	A27/EC	<b>Nut, castle, <math>\frac{1}{2}</math>" BSF. ... ..</b>				11	—	C	
28P/1006943	SP9/C6	<b>Pin, split, <math>\frac{1}{16}</math>" dia. x <math>\frac{3}{4}</math>" long ... ..</b>				11	—	C	
28W/9418921	SP13/E	<b>Washer, <math>\frac{1}{2}</math>" ... ..</b>				11	—	C	

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>MOUNTING, AILERON LEVERS IN CENTRE OF FUSELAGE (R4231)</b> (Cont'd)									
2999	7R2888	Collar, distance, between sprocket and bearing				1	L40	C	
12252	7R4231	Handle, lever locking, port ... ..				1	L65	MR/C	
12253	6R4231	Handle, lever locking, starboard ... ..				1	L65	MR/C	
	4R3938	Housing, bearing ... ..				1	L40	MR	
Attachments, Bearing Housing. Part No. 4R3938									
28D/8310	AS1242/6C	Bolt, csk.hd, 2 BA. x 1" long ... ..				2	—	C	
28M/13121	A27/CS	Nut, slotted, 2 BA. ... ..				2	—	C	
28P/1007741	SP9/C8	Pin, split, $\frac{1}{8}$ " dia. x 1" long ... ..				2	—	C	
28W/9419402	SP13/C	Washer, 2 BA. ... ..				2	—	C	
12254	1R4236	<b>LEVER, LOCKING, GROUP</b> ... ..				1	—	MR/C	
Consisting of:—									
8982	3R3847	Bush, top, $\frac{3}{8}$ " o/d ... ..				2	—	C	
8752	3R3682	Bush, bottom, $\frac{1}{8}$ " o/d ... ..				2	—	C	
	2R4236	Lever ... ..				1	DTD130		
	6R4236	Plate, c/w bush ... ..				1	S1 & S3		
Attachments, Lever, Part No. 2R4236 and Plate, Part No. 6R4236									
28D/16557	A59/7C	Bolt, hex.hd, 2 BA. ... ..				4	—	C	
28M/9403520	A27/CP	Nut, plain, 2 BA. ... ..				4	—	C	
28W/9419402	SP13C	Washer, 2 BA. ... ..				4	—	C	
28M/13590	A27/SS	Nut, slotted, $\frac{3}{8}$ " BSF, for splined shaft ... ..				2	—	C	
28P/12720	SP9/H16	Pin, split, $\frac{5}{16}$ " dia. x 2" long, for nuts on splined shaft				2	—	C	
	1R4234	<b>PLATE, SLIDE, FORWARD, GROUP</b>				1	—		
	1R4233	<b>PLATE, SLIDE, AFT, GROUP</b> ... ..				1	—		
Attachments, Slide Plates. Part No.s 1R4234 and 1R4233									
28D/1011265	A25/25G	Bolt, hex.hd, $\frac{3}{8}$ " BSF, centre ... ..				1	—	C	
28D/1011026	A25/26C	Bolt, hex.hd, 2 BA, outer ... ..				2	—	C	
28M/13877	A27/GC	Nut, castle, $\frac{3}{8}$ " BSF. ... ..				1	—	C	
28M/13411	A24/CS	Nut, slotted, 2 BA. ... ..				2	—	C	
28P/1007741	SP9/C8	Pin, split, $\frac{1}{8}$ " dia. x 1" long ... ..				1	—	C	
28P/1006943	SP9/C6	Pin, split, $\frac{1}{8}$ " dia. x $\frac{3}{4}$ " long ... ..				2	—	C	
	8R4231	Tube, distance, centre ... ..				1	DTD464A		
	14R4231	Tube, distance, outer ... ..				2	DTD464A		
28W/9419403	SP13/G	Washer, $\frac{3}{8}$ " ... ..				1	—	C	
28W/9419475	SP15/C	Washer, 2 BA. ... ..				2	—	C	
	10R4231	<b>RETAINER, SPRING, PORT, GROUP</b>				1	—	MR	

SHACKLETON Mk. 3

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>MOUNTING, AILERON LEVERS IN CENTRE OF FUSELAGE (R4231)</b> (Cont'd)							
	9R4231	<b>RETAINER, SPRING, STARBOARD, GROUP</b>				1	—	MR	
		Attachments, Spring Retainer. Part No's 10 and 9R4231							
28D/12533	A25/5C	Bolt, hex.hd, 2 BA. ... ..				2	—	C	
28M/13121	A27/CS	Nut, slotted, 2 BA. ... ..				2	—	C	
28P/1007741	SP9/CB	Pin, split, 1/8" dia. x 1" long ... ..				2	—	C	
8976	2R3938	Shaft, splined ... ..				1	S96	B	
	3R3938	Spacer, between bearings ... ..				1	T45		
	11R4231	Spring ... ..				1	—	C	
3008	4R3067	Sprocket, for shaft ... ..				1	L72	C	
		Attachments, Sprocket. Part No. 4R3067							
28D/12533	A25/5C	Bolt, hex.hd, 2 BA x .95" long ... ..				2	—	C	
28M/9403520	A27/CP	Nut, plain, 2 BA. ... ..				2	—	C	
28W/9419402	SP13/C	Washer, 2 BA. ... ..				2	—	C	
3009	14R2591	Washer, 3/4", below nuts on splined shaft				2	L3	C	
		<b>MOUNTING, AILERON SERVO, ON REAR SPAR (R3989)</b>							
		Spares for :—							
10152	7R3989	Guard, sprocket, top ... ..				1	BSS668	C	
10153	8R3989	Guard, sprocket, bottom ... ..				1	BSS668	C	
		Attachments, Sprocket Guards. Part No's 7 and 8R3989							
28D/7002428	A25/6C	Bolt, hex.hd, 2 BA. ... ..				4	—	C	
28M/10288	AGS2001/C1	Nut, stiff, 2 BA.... ..				4	—	C	
28W/9419402	SP13/C	Washer, 2 BA. ... ..				4	—	C	
10151	6R3989	Mounting, servo motor ... ..				1	DTD298	C	
		Attachments, Servo Motor Mounting. Part No. 6R3989							
10148	4R3989	Bolt, hex.hd, 1/2" BSF x .8" long ... ..				2	—	C	
10149	13R3989	Bolt, csk.hd, 1/2" BSF. ... ..				2	—	C	
28M/1011467	A27/ES	Nut, slotted, 1/2" BSF. ... ..				2	—	C	
28P/1007741	SP9/C8	Pin, split, 1/8" dia. x 1" long ... ..				2	—	C	
28W/9419405	SP15/E	Washer, 1/2" ... ..				2	—	C	
	7R3067	<b>MOUNTING, SPROCKET GUARD</b>				2	L72		
		Attachments, Sprocket Mounting. Part No. 7R3067							
28D/12514	A25/7C	Bolt, hex.hd, 2 BA x 1.15" long ... ..				8	—	C	
28M/10288	AGS2001/C1	Nut, stiff, 2 BA.... ..				8	—	C	
28W/9419402	SP13/C	Washer, 2 BA. ... ..				8	—	C	
28W/9419404	SP16/C	Washer, spacing, 2 BA. ... ..				8	—	C	
10150	9R3989	Stud, 1/2" BSF, securing motor to mounting				6	S96	C	

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, FLYING, AILERON, IN FUSELAGE CENTRE PORTION AND MAINPLANE (R3948) (Cont'd)</b>							
	20R3668	<b>MOUNTING, AILERON INTER-MEDIATE LEVERS, PORT AND STARBOARD (1 &amp; 13R3668)</b> Spares for :— Bracket, stiffening, lever mounting ...				2	S510		
	11R3668	Attachments, Stiffening Bracket. Part No. 20R3668							
28D/15560	A59/14C	Bolt, hex.hd, 2 BA, made from A59/3C				4	—		
28M/13121	A27/CS	Bolt, hex.hd, 2 BA x 1.85" long				2	—	C	
28P/1007741	SP9/C8	Nut, slotted, 2 BA. ...				2	—	C	
28W/9419402	SP13/C	Pin, split, 1/8" dia. x 1" long				2	—	C	
		Washer, 2 BA. ...				2	—	C	
12255	1R4175	<b>LEVER, TOP, GROUP</b> ...				1	—	MR/C	
12256	1R4176	<b>LEVER, BOTTOM, GROUP</b> ...				1	—	MR/C	
		Spares for :—							
2A/9500415	HOFFMAN CSS	Bearing ...				2	—	B	
		Attachments, Top and Bottom Levers. Part No's 1R4175 and 1R4176							
	6R3668	Bolt, hex.hd, made from A59/N24, Bottom				1	—		
28M/13451	A29/JS	Nut, slotted, 3/8" BSF, top				1	—	C	
28P/1007741	SP9/C8	Pin, split, 1/8" dia. x 1" long, top				1	—	C	
8978	2R3668	Washer, outer top, lever				1	L65	C	
8979	3R3668	Washer, inner top, lever				1	L65	C	
8981	5R3668	Washer, bottom, lever				2	L65	C	
		<b>MOUNTING, ELEVATOR SERVO MOTOR IN REAR PORTION (D10130)</b> Spares for :—							
11127	7D10130	Bolt, servo mounting				2	S96	C	
11128	4D10130	Mounting, servo motor				1	DTD298	C	
11130	5D10130	Ring, flanged, servo mounting				1	L72	C	
11129	6D10130	Stud, mounting				4	S96	C	
8970	1R3956	<b>ROD, CONTROL, TOP INNER, GROUP</b>				1	—	B	
		Consisting of :—							
	4R3934	<b>EYE-END, GROUP</b> ...				2	—		
		Spares for :—							
2A/9500467	HOFFMAN CA3	Ballrace ...				1	—	B	
		Lead, bonding				2	—		
28Q/417280	C4J/SS4222	Rivet, pop dome, 1/8"				12	—	C	
	AGS2050/639BS	Tube, 1 1/2" o/d x 14G x 6' 7 1/2" long				1	L63		

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
<b>CONTROLS, FLYING, AILERON, IN FUSELAGE CENTRE PORTION AND MAINPLANE (R3948) (Cont'd)</b>									
8971	1R3961	<b>ROD, CONTROL, BOTTOM INNER, GROUP</b>				1	—	B	
	33R3296	Consisting of :— <b>EYE-END, GROUP</b> ... ..				2	—		
	SKEFCO 1.132498	Spares for :— <b>Ballrace</b> ... ..				1	—	B	
2A/9500465	C2G/SS4222	Lead, bonding ... ..				2	—		
28Q/417279	AGS2050/636BS	Rivet, pop dome, $\frac{3}{8}$ " ... ..				12	—	C	
	2R3961	Tube, $1\frac{1}{2}$ " o/d x $17\frac{1}{2}$ " x $6' 7\frac{1}{2}$ " long ...				1	L63		
8972	1R3963	<b>ROD CONTROL, TOP OUTER, GROUP</b>				1	—	B	
	3R3863	Consisting of :— <b>FORK-END, INNER, GROUP</b> ...				1	—		
	3bR3863	Spares for :— <b>Bush, fork-end</b> ... ..				1	—	C	
8761	3R3963	<b>FORK-END, OUTER, GROUP</b> ...				1	—	B	
8963	SKEFCO 402266	Spares for :— <b>Ballrace</b> ... ..				2	—		
	C8C/SS4222	Lead, bonding ... ..				1	—		
	4R3899	Nut, locking, made from A27/QT ...				1	—		
28Q/417280	AGS2050/639BS	Rivet, pop dome, $\frac{3}{8}$ " ... ..				12	—	C	
	5R3934	Socket ... ..				1	L65		
	1aR3963	Tube, $1\frac{1}{2}$ " o/d x 14G x 3' 0" long ...				1	L63		
10922	4R3963	Attachments, Control Rod. Part No. 1R3963				1	—	C	
10924	5R3963	Bolt, hex.hd, $\frac{3}{8}$ " BSF, made from A59/21J				1	—	C	
28M/13123	A27/JS	Bolt, hex.hd, $\frac{3}{8}$ " BSF, made from A59/13J				2	—	C	
28P/12462	SP9/CB	Nut, slotted, $\frac{3}{8}$ " BSF. ... ..				2	—	C	
28V/12255	SP13/J	Pin, split, $\frac{1}{16}$ " dia. x 1" long ... ..				2	—	C	
		Washer, $\frac{3}{8}$ " ... ..				2	—	C	
8973	1R3959	<b>ROD, CONTROL, BOTTOM, OUTER, GROUP</b>				1	—	B	
	5R3959	Consisting of :— <b>FORK-END, SCREWED, GROUP</b> ...				1	—		
	SKEFCO 400014	Spares for :— <b>Ballrace</b> ... ..				2	—	B	
2A/9500411	29R3296	Fork-end, inner ... ..				1	L65		
	C8C/SS4222	Lead, bonding ... ..				1	—		
	3R3903	Nut, locking, made from A27/NT ...				1	—		

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>ROD, CONTROL, BOTTOM, OUTER (1R3959) (Cont'd)</b>							
28Q/417278	AGS2050/636BS 4R3903 1aR3059	Rivet, pop dome, $\frac{3}{8}$ " x .36" long	...	...	...	12	—	C	
		Socket	...	...	...	1	L65		
		Tube, $1\frac{1}{4}$ " o/d x 17G x $36\frac{1}{2}$ " long...	...	...	...	1	L63		
		Attachments, Control Rod. Part No. 1R3959							
10925	4R3959	Bolt, hex.hd, $\frac{1}{4}$ " BSF.	...	...	...	1	—	C	
10923	4R3960	Bolt, hex.hd, $\frac{3}{8}$ " BSF.	...	...	...	1	—	C	
28M/12930	A27/ES	Nut, slotted, $\frac{1}{4}$ " BSF.	...	...	...	1	—	C	
28M/13122	A27/GS	Nut, slotted, $\frac{3}{8}$ " BSF.	...	...	...	1	—	C	
29P/12462	SP9/C8	Pin, split, $\frac{1}{16}$ " dia. x 1" long	...	...	...	2	—	C	
28W/12352	SP10/E	Washer, $\frac{1}{8}$ "	...	...	...	1	—	C	
28W/12254	SP13/G	Washer, $\frac{3}{16}$ "	...	...	...	1	—	C	
8968	1R3960	<b>ROD, CONTROL, BETWEEN AILERON LEVERS, AND JOINT AT RIB 31, GROUP</b>				1	—	B	
		Spares for :—							
10923	4R3960	Bolt, $\frac{3}{8}$ " BSF, for attachment of rod	...	...	...	1	S1	C	
8969	3R3960	<b>EYE-END, C/W BALLRACE, GROUP</b>				1	—	C	
11357	4R3962	<b>ROD, CONTROL, TOP, GROUP</b>				2	—	B	
		Consisting of :—							
	12R4231	Bracket, C/W bolt	...	...	...	1	S1 & S3		
8744	3R3934	<b>EYE-END, GROUP</b>				1	—	B	
		Spares for :—							
2A/9500467	HOFFMAN CA3	Ballrace	...	...	...	1	—	B	
	3R3863	<b>FORK-END, GROUP</b>				1	—		
		Spares for :—							
8761	3bR3863	Bush	...	...	...	1	—	C	
	C8E/SS4222	Lead, bonding	...	...	...	1	—		
	4R3899	Nut, locking, $\frac{3}{8}$ " BSF.	...	...	...	1	—		
28M/12930	A27/ES	Nut, slotted, $\frac{1}{4}$ " BSF, for bracket	...	...	...	1	—	C	
28P/12462	SP9/C8	Pin, split, $\frac{1}{16}$ " dia. x 1" long	...	...	...	1	—	C	
28Q/417280	AGS2050/639BS	Rivet, pop dome, $\frac{3}{8}$ " x .39" long	...	...	...	12	—	C	
	5R3934	Socket	...	...	...	1	L65		
	5R3962	Tube, $1\frac{1}{4}$ " o/d x 14G x 2' 6" long	...	...	...	1	L63		
	7SS3703	Washer, saddle for bracket	...	...	...	2	—		
		Attachments, Control Rod. Part No. 4R3962							
28M/13123	4R3963	Bolt, hex.hd, $\frac{3}{8}$ " BSF.	...	...	...	1	—	C	
28P/12462	A27/JS	Nut, slotted, $\frac{3}{8}$ " BSF.	...	...	...	1	—	C	
28W/12255	SP9/C8	Pin, split, $\frac{1}{16}$ " dia. x 1" long	...	...	...	1	—	C	
	SP13/J	Washer, $\frac{3}{8}$ "	...	...	...	1	—	C	

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, FLYING, AILERON, IN FUSELAGE CENTRE PORTION AND MAINPLANE (R3948) (Cont'd)</b>							
	9R3959	<b>ROD, CONTROL, BOTTOM, PORT, GROUP</b>				1	—		
	29R3296	Consisting of :— Fork-end, fixed ... ..				1	L65		
	8R3959	<b>FORK-END, SCREWED, GROUP ...</b>				1	—		
	SKEFCO	Spares for :—							
2A/9500411	400014	Ballrace ... ..				2	—	B	
	3R3903	Nut, locking, $\frac{1}{4}$ " BSF. ... ..				1	—		
28Q/417279	AGS2050/636BS	Rivet, pop dome, $\frac{3}{8}$ " x .36" long ...				12	—	C	
	4R3903	Socket ... ..				1	L65		
	2aR3959	Tube, $1\frac{1}{2}$ " o/d x 17G x $31\frac{3}{4}$ " long...				1	L65		
		Attachments, Control Rod. Part No. 9R3959							
10925	4R3959	Bolt, hex.hd, $\frac{1}{4}$ " BSF. ... ..				1	—	C	
10923	4R3960	Bolt, hex.hd, $\frac{5}{16}$ " BSF. ... ..				1	—	C	
28M/12930	A27/ES	Nut, slotted, $\frac{1}{2}$ " BSF. ... ..				1	—	C	
28M/13122	A27/GS	Nut, slotted, $\frac{3}{8}$ " BSF. ... ..				1	—	C	
28P/12462	SP9/C8	Pin, split, $\frac{1}{16}$ " dia. x 1" long ... ..				2	—	C	
28W/12352	SP10/E	Washer, $\frac{1}{4}$ " ... ..				1	—	C	
28W/12254	SP13/G	Washer, $\frac{3}{8}$ " ... ..				1	—	C	
8974	1R3955	<b>ROD, CONTROL, BETWEEN LEVERS, GROUP</b>				1	—	B	
		Consisting of :—							
8975	4R3871	<b>EYE-END, SMALL, GROUP...</b> ...				1	—	C	
	SKEFCO	Spares for :—							
2A/9500465	I.132498	Ballrace ... ..				1	—	B	
	37R3296	<b>EYE-END, LARGE, GROUP...</b> ...				1	—		
	SKEFCO	Spares for :—							
2A/9500465	I.132498	Ballrace ... ..				1	—	B	
	45S1979	Lead, bonding ... ..				1	—		
1316/ 26EA/12718	6SS1979	Lead, bonding ... ..				1	—	C	
	3R3903	Nut, locking, $\frac{1}{4}$ " BSF. ... ..				1	—		
28Q/417279	AGS2050/636BS	Rivet, pop dome, $\frac{3}{8}$ " x .36" long ...				12	—	C	
28Q/417280	AGS2050/639BS	Rivet, pop dome, $\frac{3}{8}$ " x .39" long ...				2	—	C	
	4R3903	Socket ... ..				1	L65		
	2R3955	Tube, $1\frac{1}{2}$ " o/d x $16\frac{1}{2}$ " long... ..				1	L63		

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of Sc.	Plate and Illust'n No.
		1	2	3	4			M.R.	

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>CONTROLS, FLYING, RUDDER AND ELEVATOR, IN REAR CENTRE PORTION (R3887)</b>									
	3R2863	<b>BEARING, DOUBLE, AT FORMER 20, GROUP</b>				1	—		
		Spares for :— Consisting of :—							
28D/8307	AS1242/2C	Bolt, csk.hd, 2 BA....				4	—	C	
28D/1008145	A25/6E	Bolt, hex.hd, 1/4" BSF.				6	—	C	
3028	1R2856	Bracket, bearing, top				1	DTD300	C	
3029	2R2856	Bracket, bearing, bottom				1	DTD300	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA.				4	—	C	
28M/7002430	AGS2002/E/1	Nut, stiff, 1/4" BSF.				6	—	C	
3030	1R2859	Plate, bearing				1	L72	C	
28DC/1717	111R3577	Pulley (Pre-Mod. 776)				6	—	C	
26DC/7766	1R4410	Pulley (Mod. 776)				6	—	C	
28Q/10411	AS2229/606	Rivet, snap hd, 1/8" x 3/8"				2	—	C	
28W/9419402	SP13/C	Washer, 2 BA.				4	—		
	5R3407	<b>BEARING, DOUBLE, AT FORMER 24, GROUP</b>				1	—		
		Consisting of :—							
28D/8307	AS1242/2C	Bolt, csk.hd, 2 BA....				6	—	C	
28D/1008145	A25/6E	Bolt, hex.hd, 1/4" BSF.				6	—	C	
3028	1R2856	Bracket, bearing, top				1	DTD300	C	
3029	2R2856	Bracket, bearing, bottom				1	DTD300	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA.				6	—	C	
28M/7002430	AGS2002/E/1	Nut, stiff, 1/4" BSF.				6	—	C	
	3R3407	Plate, bearing				1	L72		
26DC/1717	111R3577	Pulley (Pre-Mod. 776)				6	—	C	
26DC/7766	1R4410	Pulley (Mod. 776)				6	—	C	
28W/9419402	SP13/C	Washer, 2 BA				6	—	C	
	6R3407	<b>BEARING, DOUBLE, AT FORMER 26, GROUP</b>				1	—		
		Consisting of :—							
28D/8307	AS1242/2C	Bolt, csk.hd, 2 BA....				6	—	C	
28D/1008145	A25/6E	Bolt, hex.hd, 1/4" BSF.				6	—	C	
3028	1R2856	Bracket, bearing, top				1	DTD300	C	
3029	2R2856	Bracket, bearing, bottom				1	DTD300	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA.				6	—	C	
28M/7002430	AGS2002/E/1	Nut, stiff, 1/4" BSF.				6	—	C	
	4R3407	Plate, bearing				1	L72		
26DC/1717	111R3577	Pulley (Pre-Mod. 776)				6	—	C	
26DC/7766	1R4410	Pulley (Mod. 776)				6	—	C	
28W/9419402	SP13/C	Washer, 2 BA.				6	—	C	
		Attachments, Bearings. Part No's, 3R38635 and 6R3407							
28D/9436920	A25/1C	Bolt, hex.hd, 2 BA.				4	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA.				4	—	C	
28W/9419475	SP15/C	Washer, 2 BA.				4	—	C	
	6R3408	<b>BEARING, DOUBLE, AT FORMER 30, GROUP</b>				1	—		
		Consisting of :—							
28D/8307	AS1242/2C	Bolt, csk.hd, 2 BA....				6	—	C	
28D/1008145	A25/6E	Bolt, hex.hd, 1/4" BSF.				6	—	C	
3028	1R2856	Bracket, bearing, top				1	DTD300	C	
3029	2R2856	Bracket, bearing, bottom				1	DTD300	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA.				6	—	C	
28M/7002430	AGS2002/E/1	Nut, stiff, 1/4" BSF.				6	—	C	

CONTROLS  
FLYING, FUSELAGE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>BEARING, DOUBLE, AT FORMER 30 (6R3408) (Cont'd)</b>							
	4R3408	<b>PLATE, BEARING, GROUP...</b>				1	—		
26DC/7766	1R4410	Pulley (Mod. 776) ... ..				6	—	C	
26DC/1717	111R3577	Pulley (Pre-Mod. 776) ... ..				6	—	C	
28W/9419402	SP13/C	Washer, 2 BA. ... ..				6	—	C	
		Attachments, Bearing. Part No. 6R3408							
28D/9436920	A25/1C	Bolt, hex.hd, 2 BA. ... ..				6	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA. ... ..				6	—	C	
28W/9419402	SP13/C	Washer, 2 BA. ... ..				6	—	C	
	4R2863	<b>BEARING, DOUBLE, AT FORMER 17, GROUP</b>				1	—		
		Consisting of :—							
28D/8307	AS1242/2C	Bolt, csk.hd, 2 BA. ... ..				4	—	C	
28D/1008145	A25/6E	Bolt, hex.hd, 1/4" BSF. ... ..				6	—	C	
3028	1R2856	Bracket, bearing, top ... ..				1	DTD300	C	
3029	2R2856	Bracket, bearing, bottom ... ..				1	DTD300	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA. ... ..				4	—	C	
28M/7002430	AGS2002/E/1	Nut, stiff, 1/4" BSF. ... ..				6	—	C	
	4R3407	Plate, bearing ... ..				1	L72	C	
26DC/1717	111R3577	Pulley (Pre-Mod. 776) ... ..				6	—	C	
26DC/7766	1R4410	Pulley (Mod. 776) ... ..				6	—	C	
28W/9419402	SP13/C	Washer, 2 BA. ... ..				6	—	C	
		Attachments, Bearings. Part No's 3R3863, 5 and 6R3407							
28D/9436920	A25/1C	Bolt, hex.hd, 2 BA. ... ..				4	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA. ... ..				4	—	C	
28W/9419475	SP15/C	Washer, 2 BA. ... ..				4	—	C	
	6R3408	<b>BEARING, DOUBLE, AT FORMER 30, GROUP</b>				1	—		
		Consisting of :—							
28D/8307	AS1242/2C	Bolt, csk.hd, 2 BA. ... ..				6	—	C	
28D/1008145	A25/6E	Bolt, hex.hd, 1/4" BSF. ... ..				6	—	C	
3028	1R2856	Bracket, bearing, top ... ..				1	DTD300	C	
3029	2R2856	Bracket, bearing, bottom ... ..				1	DTD300	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA. ... ..				6	—	C	
28M/7002430	AGS2002/E/1	Nut, stiff, 1/4" BSF. ... ..				6	—	C	
	4R3408	<b>PLATE, BEARING, GROUP...</b>				1	—		
26DC/7766	1R4410	Pulley (Mod. 776) ... ..				6	—	C	
26DC/1717	111R3577	Pulley (Pre-Mod. 776) ... ..				6	—	C	
28W/9419402	SP13/C	Washer, 2 BA. ... ..				6	—	C	
		Attachments, Bearing. Part No. 6R3408							
28D/9436920	A25/1C	Bolt, hex.hd, 2 BA. ... ..				6	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA. ... ..				6	—	C	
28W/9419402	SP13/C	Washer, 2 BA. ... ..				6	—	C	

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**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
		<b>CONTROLS, FLYING, RUDDER AND ELEVATOR, IN REAR CENTRE PORTION (R3887) (Cont'd)</b>							
	7R2923	<b>BEARING, DOUBLE CONTROL ROD AND ANGLE FOR WINDOW LEDGE, GROUP</b>				1	—		
		Consisting of :—							
3034	4R2923	<b>Angle</b> ... ..				1	L72	C	
3035	5R2923	<b>Angle</b> ... ..				1	L72	C	
3036	3R2923	<b>ANGLE, ATTACHMENT, GROUP</b>				1	—	C	
3037	6R2923	<b>ANGLE, ATTACHMENT, GROUP</b>				1	—	C	
28D/1008145	A25/6E	<b>Bolt, hex.hd, 1/4" BSF x 1' 1" long</b> ... ..				6	—	C	
28D/8307	AS1242/2C	<b>Bolt, csk.hd, 2 BA x .6" long</b> ... ..				6	—	C	
3028	1R2856	<b>Bracket, single bearing, top</b> ... ..				1	DTD300	C	
3029	2R2856	<b>Bracket, single bearing, bottom</b> ... ..				1	DTD300	C	
28M/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA.</b> ... ..				6	—	C	
28M/7002430	AGS2002/E/1	<b>Nut, stiff, 1/4" BSF.</b> ... ..				6	—	C	
3038	2R2923	<b>Plate, bearing</b> ... ..				1	L72	C	
26DC/1717	111R3577	<b>Pulley (Pre-Mod. 776)</b> ... ..				6	—	C	
26DC/7766	1R4410	<b>Pulley (Mod. 776)</b> ... ..				6	—	C	
28Q/10412	AS2203/404	<b>Rivet, csk.hd, 1/8" dia. x 1/4" long</b> ... ..				1	—	C	
28Q/6638	AS2227/404	<b>Rivet, snap.hd, 1/8" dia. x 1/4" long</b> ... ..				10	—	C	
28Q/6639	AS2227/405	<b>Rivet, snap.hd, 1/8" x 1/16" long</b> ... ..				2	—	C	
28W/9419402	SP13/C	<b>Washer, 2 BA.</b> ... ..				6	—	C	
		Attachments, Bearing. Part No. 7R2923							
28D/9133011	A25/2C	<b>Bolt, hex.hd, 2 BA x .65" long</b> ... ..				4	—	C	
28M/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA.</b> ... ..				4	—	C	
28W/9419475	SP15/C	<b>Washer, 2 BA.</b> ... ..				4	—	C	
	3R3406	<b>BEARING, DOUBLE, AT FORMER 22, GROUP</b>				1	—		
		Consisting of :—							
28D/1008145	A25/6E	<b>Bolt, hex.hd, 1/4" BSF.</b> ... ..				6	—	C	
28D/8307	AS1242/2C	<b>Bolt, csk.hd, 2 BA x .6" long</b> ... ..				2	—	C	
28D/8309	AS1242/4C	<b>Bolt, csk.hd, 2 BA x .8" long</b> ... ..				2	—	C	
3028	1R2856	<b>Bracket, bearing, top</b> ... ..				1	DTD300	C	
3029	2R2856	<b>Bracket, bearing, bottom</b> ... ..				1	DTD300	C	

**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>BEARING, DOUBLE, AT FORMER 22 (3R3406) (Cont'd)</b>							
3160	59R2757	<b>BRACKET, MOUNTING, GROUP</b>				1	—	C	
28M/7002430	AGS2002/E/1	Nut, stiff, $\frac{1}{4}$ " BSF. ... ..				6	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA. ... ..				4	—	C	
	2R3406	Plate, bearing ... ..				1	L72		
26DC/1717	111R3577	Pulley (Pre-Mod. 776) ... ..				6	—	C	
26DC/7766	1R4410	Pulley (Mod. 776) ... ..				6	—	C	
28Q/10411	AS2229/606	Rivet, snap.hd, $\frac{3}{16}$ " x $\frac{1}{8}$ " long ... ..				1	—	C	
28W/9419402	SP13/C	Washer, 2 BA. ... ..				4	—	C	
	61R3695	Washer, packing ... ..				1	L65		
		Attachments, Bearings. Part No's 4R2863 and 3R3406							
28D/12531	A25/3C	Nut, hex.hd, 2 BA x .75" long ... ..				4	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA. ... ..				4	—	C	
28W/9419475	SP15/C	Washer, 2 BA. ... ..				4	—	C	
11191	1R4124	<b>COVER, CONTROL, GUARD, BETWEEN FORMERS 27 &amp; 28, GROUP</b>				1	—	C	
		Spares for :—							
28FP/146	A4/25	Fastener, dzus ... ..				4	—	C	
28FP/9430915	GA4/250	Grommet ... ..				4	—	C	
11192	1R4197	<b>COVER, CONTROL, GUARD, BETWEEN FORMERS 22 &amp; 25, GROUP</b>				1	—	C	
		Consisting of :—							
28FP/146	A4/25	Fastener, dzus ... ..				6	—	C	
3044	3R2958	<b>FLANGE, GROUP</b> ... ..				1	—	C	
		Spares for :—							
28FP/9430916	S4/200	Spring, dzus ... ..				1	—	C	
28FP/9430915	GA4/250	Grommet ... ..				6	—	C	
3040	1R2941	<b>COVER, CONTROL, GUARD, BETWEEN FORMERS 27 &amp; 28, GROUP</b>				1	—	C	
3890	1R2955	<b>COVER, CONTROL, GUARD, BETWEEN FORMERS 25 &amp; 27, GROUP</b>				1	—	C	
		Spares for :—							
28FP/146	A4/25	Fastener, dzus ... ..				7	—	C	
3044	3R2958	<b>FLANGE, GROUP</b> ... ..				1	—	C	
		Spares for :—							
28FP/9430916	S4/200	Spring, dzus ... ..				1	—	C	
28FP/9430915	GA4/250	Grommet ... ..				1	—	C	
3045	3R2955	Guard ... ..				1	L72	C	

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**CONTROLS  
FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St. M.R.	Plate and Illust'n No.
		1	2	3	4				
<b>CONTROLS, FLYING, RUDDER AND ELEVATOR, IN REAR CENTRE PORTION (R3887) (Cont'd)</b>									
3891	1R2958	<b>COVER, CONTROL, GUARD, AT FORMER 28, GROUP</b>				1	—	C	
		Spares for :—							
28FP/146	A4/25	Fastener, dzus ... ..				3	—	C	
3044	3R2958	<b>FLANGE, GROUP</b> ... ..				1	—	C	
		Spares for :—							
28FP/329	S4/200	Spring, dzus ... ..				1	—	C	
28FP/309	GA4/250	Grommet ... ..				3	—	C	
3048	2R2958	Guard ... ..				1	L72	C	
9017	1R3979	<b>GUARD, CONTROL COVER, BETWEEN FORMERS 30 &amp; 31, GROUP</b>				1	—	C	
		Spares for :—							
28FP/146	A4/25	Fastener, dzus ... ..				6	—	C	
28FP/309	GA4/250	Grommet ... ..				6	—	C	
9018	1R3980	<b>GUARD, CONTROL COVER, BETWEEN FORMERS 29 &amp; 30, GROUP</b>				1	—	C	
		Spares for :—							
28FP/146	A4/25	Fastener, dzus ... ..				5	—	C	
3044	3R2958	<b>FLANGE, GROUP</b> ... ..				1	—	C	
		Spares for :—							
28FP/329	S4/200	Spring, dzus ... ..				1	—	C	
28FP/309	GA4/250	Grommet ... ..				5	—	C	
<b>GUARDS, FLYING CONTROL BETWEEN FORMERS 12 &amp; 15 (R3988)</b>									
		Spares for :—							
9015	2R3988	Guard, control, between formers 13 & 14				1	Fibreglass	C	
9016	3R3988	Guard, control, between formers 14 & 15				1	Fibreglass	C	
9014	6R3981	Guard, control, between formers 12 & 13				1	Fibreglass	C	
	2SK32056	Packing, bearing, at former 22 ... ..				1	L72		
783	1R3806	<b>ROD, ELEVATOR CONTROL, BETWEEN FORMERS 23 &amp; 31, GROUP</b> (Supplied with loose sockets) Consisting of :—				1	—	MR/B	
13270	5SS1979	Lead, bonding ... ..				2	—	C	
1896	8SS1979	Lead, bonding ... ..				2	—	C	
28Q/9374	AGS2050/630BS	Rivet, pop dome, $\frac{3}{16}$ " dia... ..				12	—	C	
28Q/9517	AGS2050/636BS	Rivet, pop dome, $\frac{3}{16}$ " dia... ..				8	—	C	
28Q/9375	AGS2050/639BS	Rivet, pop dome, $\frac{3}{16}$ " dia... ..				4	—	C	
13325	6R2218	Sleeve ... ..				1	—	C	
13348	2R2299	Socket ... ..				2	L40	C	
	2R3806	Tube, $1\frac{1}{4}$ " o/d x 17G x 75-27" long (Alternative tube supplied in one length) (6R3806)				2	T4		

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**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of	Plate
					St.	and
					M.R.	Illust'n
						No.
<b>CONTROLS, FLYING, RUDDER AND ELEVATOR, IN REAR CENTRE PORTION (R3887) (Cont'd)</b>						
781	1R3784	<b>ROD, ELEVATOR CONTROL, BETWEEN FORMERS 14 &amp; 23, GROUP</b> (Supplied with loose sockets) Consisting of :—	1	—	A	
3052	3R3784	End, fitting ... ..	1	—	C	
28Q/9374	AGS2050/630BS	Rivet, pop dome, $\frac{3}{16}$ " dia....	12	—	C	
28Q/9517	AGS2050/636BS	Rivet, pop dome, $\frac{3}{16}$ " dia....	5	—	C	
28Q/9375	AGS2050/639BS	Rivet, pop dome, $\frac{3}{16}$ " dia....	7	—	C	
13325	6R2218	Sleeve, jointing ... ..	1	—	C	
	7R2218	<b>SOCKET, CW BALLRACE, GROUP</b> Spares for :—	1	—	C	
2A/9500464	HOFFMAN CA2	Bearing, ball ... ..	1	—	B	
	5R3784	Tube, $1\frac{1}{2}$ " o/d x 17G x 74" long ... (Alternative tube supplied in one length) (4R3784)	2	T4		
Attachments, Control Rods. Part No's						
13347	3R2299	1R3806 and 1R3784				
28M/13122	A27/GS	Bolt, hex. hd, $\frac{5}{16}$ " BSF. ... ..	1	S1	C	
28P/12462	SP9/C8	Nut, slotted, $\frac{5}{16}$ " BSF. ... ..	1	—	C	
28W/12254	SP13/G	Pin, split, $\frac{1}{2}$ " dia. x 1" long ... ..	1	—	C	
	3SS3110	Washer, $\frac{5}{16}$ " ... ..	1	—	C	
		Washer, spacing ... ..	1	—	C	
780	1R3804	<b>ROD, RUDDER CONTROL, BETWEEN FORMERS 14 &amp; 23, GROUP</b> Consisting of :—	1	—	MR/B	
3053	2R3804	End, fitting ... ..	1	L1	C	
1896	8SS1979	Lead, bonding ... ..	1	—	C	
28Q/9374	AGS2050/630BS	Rivet, pop dome, $\frac{3}{16}$ " dia....	12	—	C	
28Q/9517	AGS2050/636BS	Rivet, pop dome, $\frac{3}{16}$ " dia....	5	—	C	
28Q/9375	AGS2050/639BS	Rivet, pop dome, $\frac{3}{16}$ " dia....	6	—	C	
	5R3804	Sleeve, jointing ... ..	1	—	C	
3069	3R3804	<b>SOCKET, GROUP</b> ... ..	1	—	C	
	HOFFMAN CA3	Spares for :—				
2A/9500467	CA3	Bearing, ball ... ..	1	—	B	
28N/12353	AGS2030/45	Circlip, internal ... ..	1	—	C	
	4R3804	Tube, $1\frac{1}{2}$ " o/d x 17G x 6' 2" long ... (Alternative tube supplied in one length) (6R3804)	2	T4		

**CONTROLS  
FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St. M.R.	Place and Illustr'n No.
		1	2	3	4				
<b>CONTROLS, FLYING, RUDDER AND ELEVATOR, IN REAR CENTRE PORTION (R3887) (Cont'd)</b>									
782	1R3805	<b>ROD, RUDDER CONTROL, BETWEEN FORMERS 23 &amp; 31, GROUP</b>				1	—	MR/B	
		Consisting of:—							
	5SS1979	Lead, bonding ... ..				2	—	C	
26EA/12976 <sup>(327)</sup>	AGS2050/630BS	Rivet, pop dome, $\frac{3}{16}$ " dia. ... ..				12	—	C	
28Q/9374	AGS2050/636BS	Rivet, pop dome, $\frac{3}{16}$ " dia. ... ..				10	—	C	
28Q/9517	AGS2050/639BS	Rivet, pop dome, $\frac{3}{16}$ " dia. ... ..				2	—	C	
28Q/9375	5R3804	Sleeve, jointing ... ..				1	—		
	3R3805	Socket, plain ... ..				1	L40		
	6R3805	Tube, $1\frac{1}{2}$ " o/d x 17G x 6' 3.1" long ... (Alternative tube supplied in one length) (7R3805)				2	T4		
Attachments, Rudder Control Rods. Part No's 1R3804 & 1R3805									
784	4R3782	Bolt, hex.hd, $\frac{3}{8}$ " BSF ... ..				1	S1	C	
28M/13123	A27/JS	Nut, slotted, $\frac{3}{8}$ " BSF ... ..				1	—	C	
28P/12462	SP9/C8	Pin, split, $\frac{1}{8}$ " dia. x 1" long ... ..				1	—	C	
28W/12255	SP13/J	Washer, $\frac{3}{8}$ " ... ..				1	—	C	
26EA/342	3SS3110	Washer, spacing ... ..				2	—	C	
	1R4230	<b>SUPPORT, WINDOW LEDGE, AT FORMER 27, PORT, GROUP</b>				1	—		
Attachments, Window Ledge Support. Part No. 1R4230									
28D/12513	A25/2C	Bolt, hex.hd, 2 BA ... ..				8	—	C	
28M/10288	AGS2001/C1	Nut, stiff, 2 BA ... ..				8	—	C	
28W/12296	SP15/C	Washer, 2 BA ... ..				8	—	C	

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	

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**CONTROLS**  
**FLYING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St. - - M.R.	Plate and Illust'n No.
		1	2	3	4				
		<b>CONTROLS, FLYING, RUDDER AND ELEVATOR IN REAR PORTION (5R3889)</b>							
		Spares for :—							
	5R3408	<b>BEARING, CONTROL ROD, AT FORMER 32, GROUP</b>				1	—		
		Consisting of :—							
28D/1008145	A25/6E	Bolt, hex.hd, 1/4" BSF	...	...	6	—	C		
28D/8307	AS1242/2C	Bolt, csk.hd, 2 BA x .6" long	...	...	6	—	C		
3028	1R2856	Bracket, single bearing, bottom	...	...	1	DTD298	C		
3029	2R2856	Bracket, single bearing, top	...	...	1	DTD298	C		
28M/7002430	AGS2002/E/1	Nut, stiff, 1/4" BSF	...	...	6	—	C		
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA	...	...	6	—	C		
26DC/1717	111R3577	Pulley (Pre-Mod. 776)	...	...	6	—	C		
26DC/7766	1R4410	Pulley (Mod. 776)	...	...	6	—	C		
28W/9419402	SP13/C	Washer, 2 BA.	...	...	6	—	C		
		Attachments, Bearing Part. No. 5R3408							
28D/9133011	A25/2C	Bolt, hex.hd, 2 BA x .65" long	...	...	2	—	C		
28D/12531	A25/3C	Bolt, hex.hd, 2 BA x .75" long	...	...	4	—	C		
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA	...	...	6	—	C		
28W/9419454	SP10/C	Washer, 2 BA	...	...	6	—	C		
26DD/3275	D/SS/157	Washer, taper	...	...	2	—	C		
		<b>BEARING, CONTROL ROD, AT FORMER 34</b>							
		Consisting of :—							
28D/8307	AS1242/2C	Bolt, csk.hd, 2 BA x .6" long	...	...	6	—	C		
28D/1008145	A25/6E	Bolt, hex.hd, 1/4" BSF	...	...	4	—	C		
3028	1R2856	Bracket, bearing, bottom	...	...	1	DTD298	C		
3029	1R2856	Bracket, bearing, top	...	...	1	DTD298	C		
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA	...	...	6	—	C		
28M/7002430	AGS2002/E/1	Nut, stiff, 1/4" BSF	...	...	4	—	C		
10421	1R4063	Plate, mounting bearing	...	...	1	—	C		
26DC/1717	111R3577	Pulley (Pre-Mod. 776)	...	...	6	—	C		
26DC/7766	1R4410	Pulley (Mod. 776)	...	...	6	—	C		
28W/9419402	SP13/C	Washer, 2 BA.	...	...	6	—	C		
	1R3132	<b>BEARING, RUDDER CONTROL ROD, AT FORMER 36, GROUP</b>				1	—		
		Consisting of :—							
2A/9500410	HOFFMAN CS1	Ballrace	...	...	6	—	B		
3057	4R3132	Bolt, hex.hd, 1/4" BSF x 1.4" long	...	...	2	S2	C		
3056	3R3132	Bolt, hex.hd, 1/4" BSF x 2.1" long	...	...	2	S2	C		
3058	2R3132	Bracket, bearing	...	...	1	DTD300	C		
28M/768	A16Y/ES	Nut, slotted, 1/4" BSF	...	...	4	—	C		
28P/1007741	SP9/C8	Pin, split, 1/16" dia. x 1" long	...	...	4	—	C		
28W/9418920	SP10/E	Washer, 1/4" BSF	...	...	4	—	C		
	3R3774	<b>BEARING, ELEVATOR CONTROL ROD AT FORMER 36, GROUP</b>				1	—		
		Consisting of :—							
28D/12548	A25/17E	Bolt, hex.hd, 1/4" BSF	...	...	3	—	C		
3059	2R3774	Bracket, bearing	...	...	1	DTD298	C		
28M/10290	AGS2001/E/1	Nut, stiff, 1/4" BSF	...	...	3	—	C		
26DC/1717	111R3577	Pulley (Pre-Mod. 776)	...	...	3	—	C		
26DC/7766	1R4410	Pulley (Mod. 776)	...	...	3	—	C		

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CONTROLS  
FLYING

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>CONTROLS, FLYING, RUDDER AND ELEVATOR IN REAR PORTION (SR3889) (Cont'd)</b>									
Attachments, Bearings. Part No's 1R3132 & 3R3774									
28D/7063	A15Y/2C	Bolt, hex.hd. 2 BA x .6" long	...	...	4	—			
28D/7064	A15Y/3C	Bolt, hex.hd. 2 BA x .7" long	...	...	1	—	C		
28M/10288	A15Y/4C	Bolt, hex.hd. 2 BA x .8" long	...	...	1	—	C		
28W/9419454	AGS2001/C/1	Nut, stiff, 2 BA	...	...	6	—	C		
26DD/3275	SP10/C	Washer, 2 BA	...	...	4	—	C		
	D/SS157	Washer, tapered	...	...	2	—	C		
	1R3133	<b>BEARING, RUDDER CONTROL ROD AT FORMER 37, GROUP</b>			1	—			
		Consisting of:—							
2A/9500410	HOFFMAN CS1	Ballrace	...	...	6	—	B		
3056	3R3132	Bolt, hex.hd. 1/4" BSF x 2.1" long	...	...	2	S11 or S3	C		
3057	4R3132	Bolt, hex.hd. 1/4" BSF x 1.4" long	...	...	2	S11 or S3	C		
3060	2R3133	Bracket, bearing	...	...	1	DTD300	C		
28M/768	A16Y/ES	Nut, slotted, 1/4" BSF	...	...	4	—	C		
28P/1007741	SP9/C8	Pin, split, 1/16" dia. x 1" long	...	...	4	—	C		
28W/9418920	SP10/E	Washer, 1/4" BSF	...	...	4	—	C		
	1R3134	<b>BEARING, ELEVATOR CONTROL ROD AT FORMER 37, GROUP</b>			1	—			
		Consisting of:—							
2A/9500410	HOFFMAN CS1	Ballrace	...	...	6	—	B		
3056	3R3132	Bolt, hex.hd. 1/4" BSF x 2.1" long	...	...	2	S11 or S3	C		
3057	4R3132	Bolt, hex.hd. 1/4" BSF x 1.4" long	...	...	2	S11 or S3	C		
3061	2R3134	Bracket, bearing	...	...	1	DTD300	C		
28M/768	A16Y/ES	Nut, slotted, 1/4" BSF	...	...	4	—	C		
28P/1007741	SP9/C8	Pin, split, 1/16" dia. x 1" long	...	...	4	—	C		
28W/9418920	SP10/E	Washer, 1/4" BSF	...	...	4	—	C		
Attachments, Bearings. Part No's 1R3133 & 1R3134									
28D/9133011	A25/2C	Bolt, hex.hd. 2 BA x .65" long	...	...	2	—	C		
28D/1200119	A25/4C	Bolt, hex.hd. 2 BA x .85" long	...	...	1	—	C		
28D/12533	A25/5C	Bolt, hex.hd. 2 BA x .95" long	...	...	1	—	C		
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA	...	...	4	—	C		
28W/9419454	SP10/C	Washer, 2 BA	...	...	4	—	C		
	1R4382	<b>BEARING, ELEVATOR CONTROL ROD AT FORMER 38, GROUP</b>			1	—			
		Spares for:—							
2A/9500410	HOFFMAN CS.1	Ballrace	...	...	6	—	B		
3057	3R4382	Bearing	...	...	1	—	C		
28D/9434873	4R3132	Bolt, hex.hd. 1/4" BSF x 1.4" long	...	...	1	S11 or S3	C		
	A59/17E	Bolt, 1/4" BSF	...	...	3	—	C		
	2R4382	Bracket, bearing	...	...	1	DTD300	C		
28M/768	A16Y/ES	Nut, slotted, 1/4" BSF	...	...	3	—	C		
28P/1007741	SP9/C8	Pin, split, 1/16" dia. x 1" long	...	...	3	—	C		
28W/9418920	SP10/E	Washer, 1/4" BSF	...	...	3	—	C		

SHACKLETON Mk. 3

**CONTROLS  
FLYING**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St. M.R.	Plate and Illust'n No.
		1	2	3	4				
<b>CONTROLS, FLYING, RUDDER AND ELEVATOR IN REAR PORTION (1R3889) (Cont'd)</b>									
Attachments, Bearing. Part No. 1R3135									
28D/12513	A25/2C	Bolt, hex.hd, 2 BA x .65" long ... ..				4	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				4	—	C	
28W/12245	SP10/C	Washer, thin, 2 BA ... ..				4	—	C	
10416	8D10287	<b>BOX, CONTROL COVER, BETWEEN FORMERS 33 &amp; 34, GROUP</b>				1	—	C	
11193	1D10359	<b>GUARD, CONTROL COVER, BETWEEN FORMERS 31 &amp; 33, GROUP</b>				1	—		
11194	1D10350	<b>GUARD, CONTROL COVER, BETWEEN FORMERS 34 &amp; 35, GROUP</b>				1	—		
<b>GUARD RAIL, BETWEEN FORMERS 36 &amp; 42 (Z9665) (Mod. 688)</b>									
Spares for:—									
12533	3SS4327	Ferrule ... ..				16	L65	C	
<b>RAIL, GUARD, GROUP</b>									
10356	3Z8443	Socket, at former 42 ... ..				1	S3 & T35	C	
10357	4Z8443	Socket, at former 40 ... ..				1	S3 & T35	C	
10358	5Z8443	Socket, at former 38 ... ..				1	S3 & T35	C	
10359	6Z8443	Socket, at former 36 ... ..				1	S3 & T35	C	
9875	3SS4328	Washer, special ... ..				16	L72	C	
<b>LOCKING, ELEVATOR &amp; OVERRIDE STOP (R3480)</b>									
(See: Flying Controls—Locking)									
787	1R3799	<b>ROD, CONNECTING RUDDER CONTROL ROD TO TORQUE TUBE, GROUP.</b>				1	—	A	
Consisting of:—									
1608	4R3799	<b>EYEBOLT, GROUP</b> ... ..				1	—	A	
Spares for:—									
2A/9500467	HOFFMAN CA3	Bearing, ball ... ..				1	—	B	
28N/12353	AGS2030/45	Circlip, internal ... ..				1	—	C	
13919	5SS3850	Lead, bonding ... ..				1	—		
28L/784	9SS1979	Lead, bonding ... ..				1	—	C	
13926	A16Y/NT	Locknut, ½" BSF ... ..				1	—	C	
13909	13SS3123	Rivet, pop dome, ⅜" dia. x .36" long ...				10	DTD108	C	
3069	14SS3123	Rivet, pop dome, ⅜" dia. x .39" long ...				2	DTD108	C	
<b>SOCKET, C/W BALLRACE, GROUP</b>									
Spares for:—									
2A/9500467	HOFFMAN CA3	Bearing, ball ... ..				1	—	B	
28N/12353	AGS2030/45	Circlip, internal ... ..				1	—	C	
3R3799									
2R3799									
Socket, plain ... ..									
Tube, 1½" o/d x 17G x 40½" long ... ..									

**CONTROLS**  
**FLYING**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
		<b>CONTROLS, FLYING, RUDDER AND ELEVATOR IN REAR PORTION (1R3889)</b> (Cont'd)							
1339	1R3123	<b>ROD, CONNECTING ELEVATOR CONTROL ROD TO TORQUE TUBE, GROUP</b>				1	—	A	
13128	4R2061	Consisting of:— <b>EYEBOLT, GROUP</b> ... ..				1	—	A	
2A/9500464	HOFFMAN CA2	Spares for:— <b>Bearing, ball</b> ... ..				1	—	B	
28L/784	4SS1979	<b>Lead, bonding</b> ... ..				1	—		
13926	5SS3850	<b>Lead, bonding</b> ... ..				1	—		
13909	A16Y/NT	<b>Locknut, 1/2" BSF</b> ... ..				1	—	C	
	13SS3123	<b>Rivet, pop dome, 3/16" dia. x .36"</b> ...				10	DTD108	C	
	14SS3123	<b>Rivet, pop dome, 3/16" dia. x .39"</b> ...				2	DTD108	C	
3081	3R3123	<b>SOCKET, C/W BALLRACE, GROUP</b>				1	—	C	
2A/9500467	HOFFMAN CA3	Spares for:— <b>Bearing, ball</b> ... ..				1	—	B	
28N/12353	AGS2030/45	<b>Circlip, internal</b> ... ..				1	—	C	
	3R3799	<b>Socket, plain</b> ... ..				1	L40		
	2R3123	<b>Tube, 1 1/2" o/d x 17G x 36.09" long</b> ...				1	T4		
1377	1R3260	<b>ROD, CONNECTING ELEVATOR TORQUE TUBE TO TAILPLANE TORQUE TUBE, GROUP</b>				1	—	A	
1608	4R3799	Consisting of:— <b>EYEBOLT, GROUP</b> ... ..				1	—	C	
2A/9500467	HOFFMAN CA3	Spares for:— <b>Bearing, ball</b> ... ..				1	—	B	
28N/12353	AGS2030/45	<b>Circlip, internal</b> ... ..				1	—	C	
	3R3799	<b>Socket, plain</b> ... ..				1	L40		
13270	2R3123	<b>Tube, 1 1/2" o/d x 17G x 36.09" long</b> ...				1	T4		
13261	5SS1979	<b>Lead, bonding</b> ... ..				1	—	C	
28L/784	6SS1979	<b>Lead, bonding</b> ... ..				1	—	C	
13909	A16Y/NT	<b>Locknut, 1/2" BSF</b> ... ..				1	—	C	
13926	14SS3123	<b>Rivet, pop dome, 3/16" dia.</b> ... ..				2	—	C	
	13SS3123	<b>Rivet, pop dome, 3/16" dia.</b> ... ..				16	—	C	

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**CONTROLS  
FLYING**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>ROD, CONNECTING ELEVATOR TORQUE TUBE, TO TAILPLANE TORQUE TUBE (1R3260) (Cont'd)</b>							
3082	6R3147	<b>SOCKET, C/W BALLRACE, GROUP</b>				1	—		
		Spares for:—							
2A/9500467	CA3	Bearing, ball ... ..				1	—	B	
28N/12353	AGS2030/45	Circlip, internal ... ..				1	—	C	
	9R2231	Socket, plain ... ..				1	L40		
	2R3260	Tube, 1½" o/d x 17G x 15½" long ...				1	DTD464A		
11195	11R3131	<b>ROD, ELEVATOR CONTROL BETWEEN FORMERS 31 &amp; 35, GROUP</b>				1	—		
		Consisting of:—							
3070	6R3131	Bolt, hex.hd, ½" BSF ... ..				2	S1	C	
3072	8R3131	Bolt, hex.hd, ⅜" BSF ... ..				1	S1	C	
3071	7R3131	Bolt, hex.hd, ¼" BSF ... ..				1	S1	C	
	10R3131	Bracket, support ... ..				1	DTD363A		
28M/770	A16Y/GS	Nut, slotted, ⅜" BSF ... ..				1	—	C	
28M/768	A16Y/ES	Nut, slotted, ¼" BSF ... ..				3	—	C	
28P/1007741	SP9/C8	Pin, split, ¼" dia. x 1" long ... ..				4	—	C	
3074	3R2254	<b>PLATE, SUPPORT, L/H. GROUP</b>				1	—	C	
3075	4R2254	<b>PLATE, SUPPORT, R/H. GROUP</b>				1	—	C	
	10SS3123	Rivet, pop dome, ⅜" dia. x .30" long ...				12	—	C	
13926	13SS3123	Rivet, pop dome, ⅜" dia. x .36" long ...				25	—	C	
13907	14SS3123	Rivet, pop dome, ⅜" dia. x .39" long ...				27	—	C	
13325	6R2254	Sleeve, jointing ... ..				1	—	C	
	7R2218	<b>SOCKET, C/W BALLRACE, GROUP</b>				1	—	B	
		Spares for:—							
2A/9500464	HOFFMAN C.A.2	Bearing, ball ... ..				1	—	B	
	6R2254	Tube, distance ... ..				2	—		
28W/9128199	SP10/G	Washer, ⅜" ... ..				1	—	C	
28W/9419402	SP10/E	Washer, thin, ¼" ... ..				3	—	C	
28W/9418921	SP13/E	Washer, ¼" ... ..				1	—	C	
11196	9R3801	<b>ROD, RUDDER CONTROL, BETWEEN FORMERS 31 &amp; 35, GROUP</b>				1	—		
		Consisting of:—							
28D/7775	A15Y/21E	Bolt, hex.hd, ½" BSF ... ..				3	—	C	
786	7R3801	Bolt, hex.hd, ⅜" BSF ... ..				1	S1	C	
3077	8R3801	Bracket, push-pull ... ..				1	L40	C	
1896	8SS1979	Lead, bonding ... ..				1	—		
28M/768	A16Y/ES	Nut, slotted, ¼" BSF ... ..				3	—	C	
28M/772	A16Y/JS	Nut, slotted, ⅜" BSF ... ..				1	—	C	
28P/5032	AGS784/3	Pin, split, ¼" dia. x 1" long ... ..				4	—	C	
3078	18R3213	<b>PLATE, SUPPORT, L/H. GROUP</b>				1	—	C	
3079	19R3213	<b>PLATE, SUPPORT, R/H. GROUP</b>				1	—		

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**CONTROLS**  
**FLYING**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
		<b>ROD, RUDDER CONTROL, BETWEEN FORMERS 31 &amp; 35 (9R3801) (Cont'd)</b>							
13926	13SS3123					4	—	C	
13909	14SS3123					2	—	C	
	24SS3123					6	—	C	
3080	4R3801					1	L40	C	
3069	3R3804					1	—	B	
		<b>SOCKET, GROUP</b> ... ..							
		Spares for :—							
	HOFFMAN					1	—	B	
2A/9500467	CA3					1	—	C	
28N/12353	AGS2030/45					1	—	C	
	3R3801					1	T4		
	AS471/J					2	—		
28W/3072	AGS160/D					3	—	C	
28W/3074	AGS160/F					1	—	C	
1345	1R3248					1	—	C	
		<b>TUBE, RUDDER TORQUE BETWEEN FORMERS 39 &amp; 40, GROUP</b>							
		Consisting of :—							
	BAL.1					1	—	B	
2A/9500450	AGS2030/89					1	—	C	
28N/2001695	5R3802					1	L40	C	
3093									
		Attachments, End Coupling. Part No. 5R3802							
28P/5348	AGS859/60					4	—	C	
	4G1133					4	—	C	
		Attachments, Disc. Part No. 4G1133							
28D/1008408	A25/J2					2	—	C	
28M/13289	A27/JC					2	—	C	
28P/1007741	SP9/C8					2	—	C	
28W/9419466	SP13/J					2	—	C	
3087	10R3792					1	DTD298	C	
		Attachments, Bearing Housing. No. 10R3792							
28M/775	A16Y/NS					1	—	C	
28P/9429652	SP9/E10					1	—	C	
3092	13R2528					1	L1	C	
	9R2528					1	L1	C	
3094	2R3248					1	—	C	
		<b>LEVER, RUDDER, GROUP</b> ... ..							
		Attachments, Lever. Part No. 2R3248							
784	4R3782					1	S1	C	
3084	14H938					1	S1	C	
3085	25H1016					2	S1	C	

**CONTROLS**  
**FLYING**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>LEVER, RUDDER GROUP, (Cont'd)</b>									
Attachments, Lever. Part No. 2R3248 (Cont'd)									
28P/12928	A27/EP	Nut, plain, 1/4" BSF.	...	...	...	3	—	C	
28M/13123	A27/JS	Nut, slotted, 3/8" BSF.	...	...	...	1	—	C	
28P/12462	SP9/C8	Pin, split, 1/8" dia. x 1" long	...	...	...	1	—	C	
	AS471/J	Washer, 3/8" inner	...	...	...	2	—	C	
28W/12255	SP13/J	Washer, 3/8" outer	...	...	...	1	—	C	
28W/12253	SP13/E	Washer, 1/4"	...	...	...	3	—	C	
	3R3802	Tube, 3 1/2" o/d x 17G x 26 3/4" long...	...	...	...	1	T45		
2657	1R3227	<b>TUBE, ELEVATOR TORQUE, BETWEEN FORMERS 40 &amp; 41, GROUP</b>				1	—	C	
Consisting of :—									
	HOFFMAN	Ballrace	...	...	...	2	—	B	
2A/9500450	BAL1	Circlip, internal	...	...	...	2	—	C	
28N/12613	AGS2030/89	Housing, bearing, flat	...	...	...	1	DTD300	C	
3086	4R3121	Housing, bearing, tapered	...	...	...	1	DTD300	C	
3087	10R3792	Attachments, Housings. Part No's 4R3121 and 10R3792							
28M/775	A16Y/NS	Nut, slotted, 1/2" BSF.	...	...	...	2	—	C	
28P/12793	SP9/E12	Pin, split, 1 1/4" long	...	...	...	2	—	C	
3092	13R2528	Washer, small, outer	...	...	...	1	L1	C	
3090	3R3121	Washer, large, outer	...	...	...	1	DTD364A	C	
	9R3121	Washer, outer	...	...	...	2	L1	C	
3089	4R3802	<b>LEVER, RUDDER, GROUP ...</b>				1	—	C	
3088	2R3227	<b>LEVER, ELEVATOR, GROUP ...</b>				1	—	C	
Attachments, Levers. Part No's 4R3802 and 2R3227									
3083	5R3121	Bolt, hex.hd, 3/8" BSF.	...	...	...	2	S1	C	
3084	14R928	Bolt, taper, 1/4" BSF x 5 3/4" long...	...	...	...	4	S1	C	
3085	25H1016	Bolt, taper, 3/4" BSF x 5 1/2" long...	...	...	...	2	S1	C	
28M/772	A16Y/JS	Nut, slotted, 3/8" BSF.	...	...	...	2	—	C	
28M/12928	A27/EP	Nut, plain, 1/4" BSF.	...	...	...	6	—	C	
28P/12462	SP9/C8	Pin, split, 1/8" dia. x 1" long	...	...	...	2	—	C	
	AS471/J	Washer, 3/8" inner	...	...	...	4	—	C	
28W/12255	SP13/J	Washer, 3/8" outer	...	...	...	2	—	C	
28W/12253	SP13/E	Washer, 1/4"	...	...	...	6	—	C	
	2R3121	Tube, 3 1/2" o/d x 17G x 29 1/4" long...	...	...	...	1	T45		
Attachments, Rudder Torque Tube, Inboard and Outboard of Bearing Housing. Part No. 1R3248:									
1498	4R3120	Bolt, hex.hd, 2 BA, inboard	...	...	...	1	S1	C	
1497	3R3120	Bolt, hex.hd, 2 BA, outboard	...	...	...	1	S1	C	
28M/13121	A27/CS	Nut, slotted, 2 BA.	...	...	...	2	—	C	
28P/12462	SP9/C8	Pin, split, 1/8" dia. x 1" long	...	...	...	2	—	C	
28W/12245	SP10/C	Washer, 2 BA.	...	...	...	2	—	C	



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**CONTROLS**  
**FLYING, MAINPLANE**

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					(I.R.)	
		<b>CONTROLS, FLYING, MAINPLANE, ASSEMBLIES</b>				
		Spares for :—				
		<b>CONTROLS, AILERON, IN OUTER MAINPLANE, PORT AND STARBOARD (1 &amp; 2R3881)</b>				
		Spares for :—				
		<b>BEARING, CONTROL ROD, AT T/E RIB No. 3 (R3854)</b>				
		Spares for :—				
	1R3671	<b>BEARING, CONTROL ROD, GROUP</b>	1	—		
		Consisting of :—				
28D/1010031	A25/8E	Bolt, hex.hd, 1/4" BSF x 1.3" long, for outer pulleys	4	—		C
28D/12546	A25/14E	Bolt, hex.hd, 1/4" BSF x 1.9" long, for centre pulleys	1	—		C
28M/10290	AGS2001/E/1	Nut, stiff, 1/4" BSF	5	—		C
	2R3671	Plate, pulley bearing	1	DTD298		C
26DC/1717	111R3577	Pulley (Pre-Mod. 776)	6	—		C
26DC/7766	1R4410	Pulley (Mod. 776)	6	—		C
28W/9418921	SP13/E	Washer, 1/4"	5	—		C
		Attachments, Bearing. Part No. 1R3671				
28D/12531	A25/3C	Bolt, hex.hd, 2 BA x .75" long	2	—		C
28D/1200119	A25/4C	Bolt, hex.hd, 2 BA x .85" long	2	—		C
28M/13121	A27/CS	Nut, slotted, 2 BA	4	—		C
28P/1007741	SP9/C8	Pin, split, 1/8" dia. x 1" long	4	—		C
28W/9419402	SP13/C	Washer, 2 BA	2	—		C
	3R3854	Washer, special...	4	L72		
		<b>BEARING, CONTROL ROD, AT T/E RIB No. 5 (R3855)</b>				
		Spares for :—				
	3R3855	<b>BEARING, CONTROL ROD, GROUP</b>	1	—		
		Consisting of :—				
28D/1010031	A25/8E	Bolt, hex.hd, 1/4" BSF x 1.3", for outer pulleys	4	—		C
28D/12546	A25/14E	Bolt, hex.hd, 1/4" BSF x 1.9" long	1	—		C
28M/10290	AGS2001/E/1	Nut, stiff, 1/4" BSF	5	—		C
	4R3855	Plate, pulley bearing	1	DTD298		C
26DC/1717	111R3577	Pulley (Pre-Mod. 776)	6	—		C
26DC/7766	1R4410	Pulley (Mod. 776)	6	—		C
28W/9418921	SP/13E	Washer, 1/4"	5	—		C
		Attachments, Bearing. Part No. 3R3855				
28D/12531	A25/3C	Bolt, hex.hd, 2 BA x .75" long	2	—		C
28D/1200119	A25/4C	Bolt, hex.hd, 2 BA x .85" long	2	—		C
28M/13121	A27/CS	Nut, slotted, 2 BA	4	—		C
28P/1007741	SP9/C8	Pin, split, 1/8" dia. x .75" long	4	—		C
28W/9419402	SP13/C	Washer, 2 BA	2	—		C
	3R3854	Washer, special...	4	L72		

**CONTROLS**  
**FLYING, MAINPLANE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>CONTROLS, FLYING, AILERON, IN OUTER MAINPLANE, PORT AND STARBOARD (1 &amp; 2R3881) (Cont'd)</b>									
		<b>BEARING, CONTROL ROD, AT T/E RIB No. 7 (R3856)</b>							
		Spares for :—							
	5R3856	<b>BEARING, CONTROL ROD, GROUP</b>				1	—		
		Consisting of :—							
28D/1010031	A25/8E	Bolt, hex.hd, $\frac{1}{4}$ " BSF x 1.3" long, for outer pulleys				4	—	C	
28D/12546	A25/14E	Bolt, hex.hd, $\frac{1}{4}$ " BSF x 1.9" long, for centre pulleys				1	—	C	
28M/10290	AGS2001/E/1	Nut, stiff, $\frac{1}{4}$ " BSF				5	—	C	
	4R3856	Plate, bearing, pulley				1	DTD298		
26DC/1717	111R3577	Pulley (Pre-Mod. 776)				6	—	C	
26DC/7766	1R4410	Pulley (Mod. 776)				6	—	C	
28W/9418921	SP13/E	Washer, $\frac{1}{4}$ "				5	—	C	
		Attachments, Bearing. Part No. 5R3856							
28D/7002428	A25/6C	Bolt, hex.hd, 2 BA x 1.05" long				2	—	C	
28D/12514	A25/7C	Bolt, hex.hd, 2 BA x 1.15" long				2	—	C	
28M/13121	A27/CS	Nut, slotted, 2 BA				4	—	C	
28P/1007741	SP9/C8	Pin, split, $\frac{1}{8}$ " dia. x 1" long				4	—	C	
	5R3857	Washer, 1" x 1"				4	L72		
	3R3856	Washer, spacing				4	DTD130		
		<b>BEARING, CONTROL ROD, ON T/E RIBS No. 9 &amp; 11 (1R3857 &amp; R3858)</b>							
		Spares for :—							
	3R3857	<b>BEARING, CONTROL ROD, GROUP</b>				1	—		
		Consisting of :—							
28D/1010031	A25/8E	Bolt, hex.hd, $\frac{1}{4}$ " BSF x 1.3", for outer pulleys				4	—	C	
28D/12546	A25/14E	Bolt, hex.hd, $\frac{1}{4}$ " BSF x 1.9" long, for centre pulleys				1	—	C	
28M/10290	AGS2001/E/1	Nut, stiff, $\frac{1}{4}$ " BSF				5	—	C	
	4R3857	Plate, pulley bearing				1	DTD298		
26DC/1717	111R3577	Pulley (Pre-Mod. 776)				6	—	C	
26DC/7766	1R4410	Pulley (Mod. 776)				6	—	C	
28W/9418921	SP13/E	Washer, $\frac{1}{4}$ "				5	—	C	
		Attachments, Bearing. Part No. 3R3857							
28D/1200119	A25/4C	Bolt, hex.hd, 2 BA x .85" long				2	—	C	
28D/12533	A25/5C	Bolt, hex.hd, 2 BA x .95" long				2	—	C	
28M/13121	A27/CS	Nut, slotted, 2 BA				4	—	C	
28P/1007741	SP9/C8	Pin, split, $\frac{1}{8}$ " dia. x 1" long				4	—	C	
	5R3857	Washer				4	L72		
28W/9419402	SP13/C	Washer, 2 BA				4	—	C	

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CONTROLS

FLYING, MAINPLANE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Place and Illust'n No.
		1	2	3	4			St. M.R.	
		<b>CONTROLS, FLYING, AILERON, IN OUTER MAINPLANE, PORT AND STARBOARD (1 &amp; 2R3881) (Cont'd)</b>							
		<b>BEARING, CONTROL RODS, ON T/E RIB No. 13 (R3859 &amp; R3860)</b>							
		Spares for :—							
	2R3859	<b>BEARING, CONTROL ROD, PORT, GROUP</b>				1	—		
	2R3860	<b>BEARING, CONTROL ROD, STARBOARD GROUP</b>				1	—		
		Consisting of :—							
	3R3859	Base, bearing ... ..				1	DTD298		
28D/1010031	A25/8E	Bolt, hex.hd, 1/4" BSF x 1.3" ... ..				4	—	C	
28D/12546	A25/14E	Bolt, hex.hd, 1/4" BSF x 1.9" long ... ..				1	—	C	
28M/10290	AGS2001/E/1	Nut, stiff, 1/4" BSF ... ..				5	—	C	
	4R3859	Plate, mounting, port ... ..				1	L72		
	3R3860	Plate, mounting, starboard ... ..				1	L72		
26DC/1717	111R3577	Pulley (Pre-Mod. 776) ... ..				6	—		
26DC/7766	1R4410	Pulley (Mod. 776) ... ..				6	—	C	
28Q/10695	AS2230/407	Rivet, csk.hd, 1/8" dia. x 7/16" long ... ..				3	—		
28W/9418921	SP13/E	Washer, 1/4" ... ..				5	—	C	
		Attachments, Bearings. Part Nos. 2R3859 and 2R3860							
28D/9436920	A25/1C	Bolt, hex.hd, 2 BA x .55" long, starboard ... ..				1	—	C	
28D/12531	A25/3C	Bolt, hex.hd, 2 BA x .75" long ... ..				1P 3S	—	C	
28D/7002428	A25/6C	Bolt, hex.hd, 2 BA x 1.05" long, port ... ..				3	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				4	—	C	
28W/9419402	SP13/C	Washer, 2 BA ... ..				4	—	C	
	5R3859	Washer, spacing, port ... ..				3	DTD130		
	4R3860	Washer, spacing, starboard ... ..				3	L72		
		<b>BEARING, CONTROL ROD, ON T/E RIB No. 14B, PORT AND STARBOARD (1 &amp; 2R3910)</b>							
		Spares for :—							
	3R3910	<b>BEARING, CONTROL ROD, PORT, GROUP</b>				1	—		
	4R3910	<b>BEARING, CONTROL ROD, STARBOARD, GROUP</b>				1	—		
		Consisting of :—							
28D/1010031	A25/8E	Bolt, hex.hd, 1/4" BSF x 1.3" long ... ..				4	—	C	
28D/12546	A25/14E	Bolt, hex.hd, 1/4" BSF x 1.9" long ... ..				1	—	C	
28M/10290	AGS2001/E/1	Nut, stiff, 1/4" BSF. ... ..				5	—	C	
	5R3910	Plate, bearing, port ... ..				1	DTD298		
	6R3910	Plate, bearing, starboard ... ..				1	DTD298		
26DC/1717	111R3577	Pulley (Pre-Mod. 776) ... ..				6	—	C	
26DC/7766	1R4410	Pulley (Mod. 776) ... ..				6	—	C	
28W/9418921	SP13/E	Washer, 1/4" ... ..				5	—	C	
		Attachments, Bearings. Part Nos. 3 and 4R3910							
28D/7002428	A25/6C	Bolt, hex.hd, 2 BA x 1.05" long ... ..				4	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				4	—	C	
28W/9419402	SP13/C	Washer, 2 BA ... ..				4	—	C	
	5R3859	Washer, spacing ... ..				2	DTD130		
	7R3910	Washer, spacing ... ..				2	L72		

**CONTROLS**  
**FLYING, MAINPLANE**

Ref. No.	Part No.	Description				No. off	Mach. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			Stc. M.R.	
		<b>CONTROLS, FLYING, AILERON, IN OUTER MAINPLANE, PORT AND STARBOARD (1 &amp; 2R3881) (Cont'd)</b>							
		<b>BEARING, CONTROL ROD, ON T/E RIB No. 15B, PORT AND STARBOARD (1 &amp; 2R3861)</b>							
	3R3861	Spares for :— <b>BEARING, CONTROL ROD, PORT, GROUP</b>				1	—		
	4R3861	<b>BEARING, CONTROL ROD, STARBOARD, GROUP</b>				1	—		
		Consisting of :—							
2A/9500410	HOFFMAN CS1	Ballrace ... ..	...	...	...	6	—	B	
	5R3861	Base, bearing, port ... ..	...	...	...	1	DTD721		
	6R3861	Base, bearing, starboard ... ..	...	...	...	1	DTD721		
28D/13360	A30/7E	Bolt, hex.hd, 1/2" BSF x 1.2" long ... ..	...	...	...	2	—	C	
28D/13979	A30/14E	Bolt, hex.hd, 1/2" BSF x 1.9" long ... ..	...	...	...	2	—	C	
28M/7002430	AGS2002/E/1	Nut, stiff, 1/4" BSF ... ..	...	...	...	4	—	C	
28W/9418921	SP13/E	Washer, 1/4" ... ..	...	...	...	4	—	C	
		Attachments, Bearings. Part Nos. 3 & 4R3861							
28D/12531	A25/3C	Bolt, hex.hd, 2 BA x .75" long ... ..	...	...	...	4	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..	...	...	...	4	—	C	
28W/9419402	SP13/C	Washer, 2 BA ... ..	...	...	...	4	—	C	
	4R3860	Washer, spacing ... ..	...	...	...	2	L72		
		<b>BEARING, CONTROL ROD, ON T/E RIB No. 16, PORT AND STARBOARD (1 &amp; 2R3909)</b>							
		Spares for :—							
	3R3861	<b>BEARING, CONTROL ROD, PORT, GROUP</b>				1	—		
	4R3861	<b>BEARING, CONTROL ROD, STARBOARD, GROUP</b>				1	—		
		Consisting of :—							
2A/9500410	HOFFMAN CS1	Ballrace ... ..	...	...	...	6	—	B	
	5R3861	Base, bearing, port ... ..	...	...	...	1	DTD721		
	6R3861	Base, bearing, starboard ... ..	...	...	...	1	DTD721		
28D/13360	A30/7E	Bolt, hex.hd, 1/2" BSF x 1.2" long ... ..	...	...	...	2	—	C	
28D/13979	A30/14E	Bolt, hex.hd, 1/2" BSF x 1.9" long ... ..	...	...	...	2	—	C	
28M/7002430	AGS2002/E/1	Nut, stiff, 1/4" BSF ... ..	...	...	...	4	—	C	
28W/9418921	SP13/E	Washer, 1/4" ... ..	...	...	...	4	—	C	
	3R3909	<b>BEARING, CONTROL ROD, GROUP</b>				1	—		
		Consisting of :—							
28D/1010031	A25/8E	Bolt, hex.hd, 1/4" BSF x 1.3" long ... ..	...	...	...	3	—	C	
28M/10290	AGS2001/E/1	Nut, stiff, 1/4" BSF ... ..	...	...	...	3	—	C	
	4R3909	Plate, pulley bearing ... ..	...	...	...	1	DTD721		
26DC/1717	111R3577	Pulley (Pre-Mod. 776) ... ..	...	...	...	3	—	C	
26DC/7766	1R4410	Pulley (Mod. 776) ... ..	...	...	...	3	—	C	
28W/9419402	SP18/E	Washer, 1/4" ... ..	...	...	...	3	—	C	

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**CONTROLS**  
**FLYING, MAINPLANE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>MOUNTING, AILERON CONTROL LEVERS, ON RIB 18, PORT AND STARBOARD (1 &amp; 2R4235) (Cont'd)</b>							
11206	11R4235	<b>STRUT, LEVER, GROUP</b> ... ..				1	—	C	
		Attachments, Strut. Part No. 11R4235							
11207	37R4235	<b>Bolt</b> ... ..				1	—	C	
28D/	A59/8J	<b>Bolt, hex.hd, <math>\frac{3}{8}</math>" BSF</b> ... ..				1	—	C	
28M/13123	A27/JS	<b>Nut, slotted, <math>\frac{3}{8}</math>" BSF</b> ... ..				2	—	C	
28P/12462	SP9/C8	<b>Pin, split, <math>\frac{1}{8}</math>" dia. x 1" long</b> ... ..				2	—	C	
28W/12255	SP13/J	<b>Washer, <math>\frac{3}{8}</math>"</b> ... ..				2	—	C	
11214	21R4235	<b>Support, stop, inner, port</b> ... ..				1	S3	C	
11213	20R4235	<b>Support, stop, inner, starboard</b> ... ..				1	S3	C	
11211	18R4235	<b>Support, stop, outer, port</b> ... ..				1	S3	C	
11212	19R4235	<b>Support, stop, outer, starboard</b> ... ..				1	S3	C	
		Attachments, Stop Supports. Part Nos. 18, 19, 20 and 21R4235							
28D/12535	A25/12C	<b>Bolt, hex.hd, 2 BA</b> ... ..				2	—	C	
28M/13121	A27/CS	<b>Nut, slotted, 2 BA</b> ... ..				2	—	C	
28W/12252	SP13/C	<b>Washer, 2 BA</b> ... ..				2	—	C	
		<b>MOUNTING, LOWER AILERON LEVERS AT RIB 18, PORT AND STARBOARD (1 &amp; 2R3883)</b>							
		Spares for :—							
2A/9500420	HOFFMAN T21	<b>Ballrace, for levers on tube</b> ... ..				2	—	B	
11078	3R3883	<b>Bracket, lever, upper, port</b> ... ..				1	DTD364B	C	
11079	4R3883	<b>Bracket, lever, upper, starboard</b> ... ..				1	DTD364B	C	
11080	5R3883	<b>Bracket, lever, lower, port</b> ... ..				1	DTD364B	C	
11081	6R3883	<b>Bracket, lever, lower, starboard</b> ... ..				1	DTD364B	C	
		Attachments, Lever Brackets. Part Nos. 3, 4, 5 and 6R3883							
28D/8326	AS1242/5E	<b>Bolt, csk.hd, <math>\frac{1}{4}</math>" BSF</b> ... ..				2	—	C	
28M/10290	AGS2001/E/1	<b>Nut, stiff, <math>\frac{1}{4}</math>" BSF</b> ... ..				2	—	C	
11084	5R4235	<b>LEVER, CONTROL, UPPER, PORT, GROUP</b>				1	—	C	
11085	6R4235	<b>LEVER, CONTROL, UPPER, STARBOARD, GROUP</b>				1	—	C	
		Spares for :—							
2A/9500467	HOFFMAN CA3	<b>Ballrace</b> ... ..				1	—	B	
2A/9500420	HOFFMAN T21	<b>Ballrace</b> ... ..				2	—	B	
11086	5BR4235	<b>Bush</b> ... ..				1	L56	C	

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CONTROLS

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FLYING, MAINPLANE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<p><b>BEARING, CONTROL ROD, ON T/E RIB No. 16, PORT AND STARBOARD (1 &amp; 2R3909) (Cont'd)</b></p> <p>Attachments, Bearings. Part Nos. 3 &amp; 4R3861 and 3R3909</p>									
28D/12531	A25/3C					4	---	C	
28D/12566	A25/6C					3	---	C	
28M/10288	AGS2001/C/1					7	---	C	
28W/12252	SP/13/C					7	---	C	
	4R3860					2	L72		
	5R3909					3	DTD130		
<p><b>MOUNTING, AILERON CONTROL LEVERS, ON RIB 18, PORT AND STARBOARD (1 &amp; 2R4235)</b></p> <p>Spares for :—</p>									
11208	15R4235					1	S94	C	
11209	16R4235					1	S94	C	
11202	7R4235					1	L65	C	
11203	8R4235					1	L65	C	
11204	9R4235					1	L65	C	
11205	10R4235					1	L65	C	
<p>Attachments, Brackets. Part Nos. 7, 8, 9 and 10R4235</p>									
28D/12634	A25/18E					2	---	C	
28M/10290	AGS2001/E/1					2	---	C	
28W/12253	SP13/E					2	---	C	
11197	3R4235					1	---	C	
11198	4R4235					1	---	C	
<p><b>LEVER, LOCKING, PORT, GROUP LEVER, LOCKING, STARBOARD, GROUP</b></p> <p>Spares for :—</p>									
8803	FCT73					2	---	C	
<p>Attachments, Levers. Part Nos. 3 and 4R4235</p>									
11200	26R4235					1	---	C	
	SP32/412					1	---		
11199	13R4235					1	L65	C	
<p>Attachments, Roller. Part No. 13R4235</p>									
11201	14R4235					1	---	C	
28M/13412	A24/JS					1	---	C	
28P/12462	SP9/C8					1	---	C	
28W/12321	SP15/J					1	---	C	
11210	17R4235					2	S94	C	

**CONTROLS**  
**FLYING, MAINPLANE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
		<b>MOUNTING, LOWER AILERON LEVERS, AT RIB 18, PORT AND STARBOARD (1 &amp; 2R3883) (Cont'd)</b>							
	7R3883	<b>LEVER, CONTROL, LOWER, PORT, GROUP</b>				1	—	MR	
	8R3883	<b>LEVER, CONTROL, LOWER, STARBOARD, GROUP</b>				1	—	MR	
		Spares for :—							
2A/9500465	SKEFCO 1/132498	<b>Ballrace, <math>\frac{5}{16}</math>"</b> ... ..				2	—	B	
2A/9500420	HOFFMAN T21	<b>Ballrace, <math>1\frac{5}{16}</math>"</b> ... ..				1	—	B	
	12R3883	<b>Piece, distance, between upper lever and bracket</b>				1	DTD130		
11089	14R3883	<b>Piece, distance, below upper lever</b> ...				1	DTD130	C	
11090	13R3883	<b>Tube, lever bearing, between brackets</b> ...				1	T45	C	
		Attachments, Lever Bearing Tube. Part No. 13R3883							
28D/14362	A30/20E	<b>Bolt, hex.hd, <math>\frac{1}{4}</math>" BSF x 2.5" long</b> ...				2	—	C	
28M/12930	A27/ES	<b>Nut, slotted, <math>\frac{1}{4}</math>" BSF.</b> ... ..				2	—	C	
28P/12462	SP9/C8	<b>Pin, split, <math>\frac{1}{8}</math>" dia. x 1" long</b> ... ..				2	—	C	
28W/12352	SP10/E	<b>Washer, thin, <math>\frac{1}{4}</math>"</b> ... ..				2	—	C	
11087	10R3883	<b>Washer, distance, between bottom lever and bracket</b>				1	DTD130	C	
11088	11R3883	<b>Washer, distance, between levers</b> ...				1	DTD130	C	
8766	1R3867	<b>ROD, CONTROL, BOTTOM, BETWEEN INTERMEDIATE LEVER AND JOINT, OUTBOARD OF RIB 2, PORT, GROUP</b>				1	—	A	
		Consisting of :—							
	4R3959	<b>Bolt, hex.hd, <math>\frac{1}{4}</math>" BSF, for fork-end</b> ...				1	—		
	33R3296	<b>EYE-END, GROUP</b> ... ..				1	—		
		Spares for :—							
2A/9500465	SKEFCO 1/132498	<b>Bearing, <math>\frac{5}{16}</math>"</b> ... ..				1	—	B	
	5R3959	<b>FORK-END, SCREWED, GROUP</b> ...				1	—		
		Spares for :—							
2A/9500411	SKEFCO 400014	<b>Ballrace</b> ... ..				2	—	B	
28M/12930	3R3903	<b>Nut, locking, <math>\frac{1}{2}</math>" BSF, made from A27/NT</b>				1	—		
28P/12462	A27/ES	<b>Nut, slotted, <math>\frac{1}{4}</math>" BSF</b> ... ..				1	—	C	
28Q/417280	SP9/C8	<b>Pin, split, <math>\frac{1}{8}</math>" dia. x 1" long</b> ... ..				1	—	C	
	AGS2050/639/BS	<b>Rivet, pop dome, <math>\frac{3}{16}</math>" dia.</b> ... ..				12	—	C	
	5R3867	<b>Rod, <math>1\frac{1}{4}</math>" o/d x 17G x 3' 6" long</b> ... ..				1	L63		
	4R3903	<b>Socket</b> ... ..				1	L65		
28W/12352	SP10/E	<b>Washer, <math>\frac{1}{4}</math>"</b> ... ..				1	—	C	

**CONTROLS**  
**FLYING, MAINPLANE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>CONTROLS, FLYING, AILERON, IN OUTER MAINPLANE, PORT AND STARBOARD (1 &amp; 2R3881) (Cont'd)</b>									
8767	1R3868	<b>ROD, CONTROL, BOTTOM, JOINT OUTBOARD OF RIB 2 TO JOINT OUTBOARD OF RIB 9, GROUP</b>				1	—	A	
28Q/417279	29R3296	Consisting of:—				1	DTD364B		
	AGS2050/636/BS	Fork-end ... ..				11	—		
	3R3868	Rivet, pop dome, $\frac{3}{16}$ " dia....				1	L63		
	6cR2226	Rod, $1\frac{1}{2}$ " o/d x 17G x 11' 1 $\frac{1}{2}$ " long				1	L40		
Attachments, Control Rods. Part Nos. 1R3867 and 1R3868									
28M/13267 28P/12462 28W/12254	5R3691	Bolt, hex.hd, $\frac{5}{16}$ " BSF ... ..				1	—		
	A24/GS	Nut, slotted, $\frac{5}{16}$ " BSF ... ..				1	—	C	
	SP9/C8	Pin, split, $\frac{1}{8}$ " dia. x 1" long ... ..				1	—	C	
	SP13/G	Washer, $\frac{5}{16}$ " ... ..				1	—	C	
8768	1R3869	<b>ROD, CONTROL, BOTTOM, JOINT OUTBOARD OF RIB 9 TO JOINT OUTBOARD OF RIB 16, GROUP</b>				1	—	A	
28Q/417279	29R3296	Consisting of:—				1	DTD364B		
	AGS2050/636/BS	Fork-end ... ..				11	—	C	
	3R3869	Rivet, pop dome, $\frac{3}{16}$ " dia....				1	L63		
	7cR2226	Rod, $1\frac{1}{2}$ " o/d x 17G x 10' 9" long				1	L40		
Attachments, Control Rods. Part Nos. 1R3868 and 1R3869									
28D/12538 28M/13121 28P/12462, 334 26EA/16204 28W/14181	A25/15C	Bolt, hex.hd, 2 BA ... ..				2	—	C	
	A27/CS	Nut, slotted, 2 BA ... ..				2	—	C	
	SP9/C8	Pin, split, $\frac{1}{8}$ " dia. x 1" long ... ..				2	—	C	
	8R2226	Screw, adjustment... ..				1	—	C	
	AS1903/C12	Washer, 2 BA ... ..				4	—	C	
8769	1R3870	<b>ROD, CONTROL, BOTTOM, JOINT OUTBOARD OF RIB 16 TO CONTROL LEVER, GROUP</b>				1	—	A	
2A/9500465	33R3296	Consisting of:—				1	—		
	SKEFCO	EYE-END, GROUP ... ..				1	—		
	I/132498	Bearing, $\frac{5}{16}$ " ... ..				1	—	B	
	3R3870	Fork-end ... ..				1	DTD130A		
28Q/417278 28Q/417279	C2GSS4222	Lead, bonding ... ..				1	—		
	AGS2050/630/BS	Rivet, pop dome, $\frac{3}{16}$ " dia. x 3" long ... ..				6	—	C	
	AGS2050/636/BS	Rivet, pop dome, $\frac{3}{16}$ " dia. x .36" long ... ..				6	—	C	
	4R3870	Tube, $1\frac{1}{2}$ " dia. x 4" long ... ..				1	L63		
Attachments, Control Rods. Part Nos. 1R3869 and 1R3870									
8739 28M/13267 28P/12462 28W/12254	SR3691	Bolt, hex.hd, $\frac{5}{16}$ " BSF ... ..				1	—	C	
	A24/GS	Nut, slotted, $\frac{5}{16}$ " BSF ... ..				1	—	C	
	SP9/C8	Pin, split, $\frac{1}{8}$ " dia. x 1" long ... ..				1	—	C	
	SP13/G	Washer, $\frac{5}{16}$ " ... ..				1	—	C	

**CONTROLS**  
**FLYING, MAINPLANE**

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					M.R.	
1 2 3 4						
<b>CONTROLS, FLYING, AILERON, IN OUTER MAINPLANE, PORT AND STARBOARD (1 &amp; 2R3881) (Cont'd)</b>						
8759	1R3862	<b>ROD, CONTROL, TOP, INTER-MEDIATE LEVER TO JOINT OUTBOARD OF RIB 2, GROUP</b>	1	—	A	
	3R3862	Consisting of :— <b>EYE-END, GROUP</b> ... ..	2	—		
	HOFFMAN CA3	Spares for :— <b>Bearing, 3/8"</b> ... ..	1	—	B	
2A/9500467	C5C/SS4222	Lead, bonding ... ..	1	—		
	C4J/SS4222	Lead, bonding ... ..	1	—		
28Q/417280	AGS2050/639/BS	<b>Rivet, pop dome, 3/16" x .39" long</b> ...	12	—	C	
	5R3862	<b>Tube, 1 1/2" o/d x 12G x 3' 6" long</b> ...	1	L63		
8760	1R3863	<b>ROD, CONTROL, TOP, OUTBOARD OF RIB 2 TO JOINT OUTBOARD OF RIB 9, GROUP</b>	1	—	A	
	3R3863	Consisting of :— <b>FORK-END, GROUP</b> ... ..	1	—		
8761	3bR3863	Spares for :— <b>Bush, fork-end</b> ... ..	1	—	C	
28Q/417280	AGS2050/639/BS	<b>Rivet, pop dome, 3/16" x .39" long</b> ...	11	—	C	
	4R3863	<b>Rod, 1 1/2" o/d x 14G x 11' 0" long</b> ...	1	L63		
	6cR2226	<b>Socket</b> ... ..	1	L40		
8771	4R3881	Attachments, Control Rods. Part No,s 1R3862 and 1R3863 <b>Bolt, hex.hd, 3/8" BSF.</b> ... ..	1	—	C	
28M/13123	A27/JS	<b>Nut, slotted, 3/8" BSF.</b> ... ..	1	—	C	
28P/12462	SP9/C8	<b>Pin, split, 1/16" dia. x 1" long</b> ... ..	1	—	C	
28W/12255	SP13/J	<b>Washer, 3/8"</b> ... ..	1	—	C	
8762	1R3864	<b>ROD, CONTROL, TOP, JOINT OUTBOARD OF RIB 9 TO JOINT OUTBOARD OF RIB 16, GROUP</b>	1	—	A	
28Q/417280	AGS2050/639/BS	Consisting of :— <b>Rivet, pop dome, 3/16" x .39" long</b> ...	12	—	C	
	4R3864	<b>Rod, 1 1/2" o/d x 14G x 9' 8" long</b> ...	1	L63		
8763	3R3864	<b>ROD-END, GROUP</b> ... ..	1	—		
	3bR3864	Spares for :— <b>Bush, rod-end</b> ... ..	1	—	C	
	7cR2226	<b>Socket</b> ... ..	1	L40		
28D/12538	A25/15C	Attachments, Control Rods. Part No's 1R3863 and 1R3864 <b>Bolt, hex.hd, 2 BA.</b> ... ..	2	—	C	
28M/13121	A27/CS	<b>Nut, slotted, 2 BA.</b> ... ..	2	—	C	
28P/12462/3347	SP9/C8	<b>Pin, split, 1/16" dia. x 1" long</b> ... ..	2	—	C	
26EA/16201	8R2226	<b>Screw, adjustment</b> ... ..	1	—	C	
28W/14181	AS1903/C12	<b>Washer, 2 BA.</b> ... ..	4	—	C	

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**CONTROLS**  
**FLYING, MAINPLANE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, FLYING, AILERON, IN OUTER MAINPLANE, PORT AND STARBOARD (1 &amp; 2R3881) (Cont'd)</b>							
	27R4235	<b>ROD, CONTROL, TOP, JOINT OUT-BOARD OF RIB 16 TO CONTROL LEVER, GROUP</b>				1	—		
	4R4174	Consisting of :— <b>EYEBOLT, GROUP</b> ... ..				1	—		
		Spares for :—							
2A/9500465	SKEFCO 1/132498	<b>Bearing, <math>\frac{5}{16}</math>"</b> ... ..				1	—	B	
	3R3862	<b>EYE-END, GROUP</b> ... ..				1	—		
		Spares for :—							
2A/9500467	HOFFMAN CA3	<b>Bearing, <math>\frac{3}{8}</math>"</b> ... ..				1	—	B	
28Q/417280	C4J/SS4222 3R3903 AGS2050/639 27bR4235 27aR3881	<b>Lead, bonding</b> ... ..				1	—		
		<b>Locknut</b> ... ..				1	—		
		<b>Rivet, pop dome, <math>\frac{1}{16}</math>" x .39" long</b> ... ..				12	—	C	
		<b>Socket</b> ... ..				1	L65		
		<b>Tube, <math>1\frac{1}{4}</math>" o/d x 17G x 29.2" long</b> ... ..				1	L63		
		Attachments, Control Rods. Part No's 1R3864 and 27R4235							
8770	3R3881	<b>Bolt, hex.hd, <math>\frac{3}{8}</math>" BSF.</b> ... ..				1	—	C	
28M/13123	A27/JS	<b>Nut, slotted, <math>\frac{3}{8}</math>" BSF.</b> ... ..				1	—	C	
28P/12462	SP9/C8	<b>Pin, split, <math>\frac{1}{16}</math>" dia. x 1" long</b> ... ..				1	—	C	
28W/12255	SP13/J	<b>Washer, <math>\frac{3}{8}</math>"</b> ... ..				1	—	C	
10911	1R3866	<b>ROD, INTERCONNECTION, AT RIB 19, GROUP</b>				1	—	B	
		Consisting of :—							
10912	4R3866	<b>EYE-END, ADJUSTABLE, GROUP</b>				1	—	B	
		Spares for :—							
27S/144	HOFFMAN CA3	<b>Bearing, <math>\frac{3}{8}</math>"</b> ... ..				1	—	B	
	3R3863	<b>FORK-END, GROUP</b> ... ..				1	—		
		Spares for :—							
8761	3bR3863	<b>Bush, fork-end</b> ... ..				1	—	C	
28Q/417279	5R3866 AGS2050/636BS 6R3866 3R3866	<b>Lock-nut</b> ... ..				1	S96		
		<b>Rivet, pop dome, <math>\frac{3}{16}</math>" x .36" long</b> ... ..				12	—	C	
		<b>Rod, <math>1\frac{1}{4}</math>" o/d x 17G x 11<math>\frac{1}{2}</math>" long</b> ... ..				1	L63		
		<b>Rod-end</b> ... ..				1	DTD130A		
10909	1R4174	<b>ROD, INTERCONNECTION, AT RIB 18, GROUP</b>				1	—	B	
		Consisting of :—							
10910	4R4174	<b>EYEBOLT, GROUP</b> ... ..				1	—	B	
2A/950465	SKEFCO 1/132498	<b>Bearing, <math>\frac{5}{16}</math>"</b> ... ..				1	—	B	
	3R3871	<b>Fork-end</b> ... ..				1	DTD130A		
	3R3903	<b>Lock-nut, made from A27/NT</b> ... ..				1	—		
28Q/417280	AGS2050/639BS 4R3903 3R4174	<b>Rivet, pop dome, <math>\frac{3}{16}</math>"</b> ... ..				12	—	C	
		<b>Socket</b> ... ..				1	L65		
		<b>Tube, <math>1\frac{1}{4}</math>" o/d x 17G x 12" long</b> ... ..				1	L65		

SHACKLETON Mk. 3

**CONTROLS**  
**FLYING, TAILPLANE**

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
					St. M.R.	
			1	2	3	4
<b>CONTROLS, FLYING, IN TAILPLANE ASSEMBLIES, PORT AND STARBOARD (250 &amp; 252G2831)</b>						
	3R3767	<b>BEARING, CONTROL ROD, GROUP</b> Spares for :— Consisting of :—	1	—		
28D/7574	A25/7E	Bolt, hex.hd, 1/4" BSF x 1.15" long ... ..	3	—	C	
28M/10320	2R3769	Bracket, bearing ... ..	1	DTD300	C	
26DC/1717	AGS2002/E3	Nut, stiff, 1/4" BSF ... ..	3	—	C	
	111R3577	Pulley ... ..	3	—	C	
3366	1R3772	<b>LEVER, RUDDER CONTROL, PORT, GROUP</b>	1	—	C	
3367	2R3772	<b>LEVER, RUDDER CONTROL, STARBOARD, GROUP</b>	1	—	C	
2A/9500450	BAL1	Spares for :— Bearing, ball, top housing ... ..	1	—	B	
	3R3772	<b>BRACKET, TOP, PORT, GROUP</b> ...	1	—		
	4R3772	<b>BRACKET, TOP, STARBOARD, GROUP</b>	1	—		
13148	5R3772	Bracket, bottom, port ... ..	1	L72		
	6R3772	Bracket, bottom, starboard ... ..	1	L72		
	9R2060	Housing, bearing, top ... ..	1	L40	C	
28M/13121	19R3772	Attachments, Housing. Part No. 9R2060	4	—		
28P/1007741	A27/CS	Bolt, hex.hd, 2 BA ... ..	4	—	C	
28W/9419402	SP9/C8	Nut, stiff, 2 BA ... ..	4	—	C	
	SP13/C	Pin, split, 1/8" dia. x 1" long ... ..	4	—	C	
		Washer, 2 BA ... ..	4	—	C	
	10R2060	<b>HOUSING, BEARING, BOTTOM, GROUP</b>	1	—	B	
2A/9500450	BAL1	Consisting of :— Bearing, ball ... ..	1	—	B	
13368	10aR2060	Housing, bearing ... ..	1	L40	C	
13666	1R2236	<b>LEVER, RUDDER, L/H, GROUP</b> ...	1	—	MR/C	
13667	2R2236	<b>LEVER, RUDDER, R/H, GROUP</b> ...	1	—	MR/C	
13182	A59/11G	Spares for :— Bolt, hex.hd, 7/8" BSF ... ..	2	S1	C	
	6R2236	Bush ... ..	2	S1	C	
13045	5R2060	Attachments, Levers. Part No's 1 and 2R2236	1	S1	C	
28M/13259	A27/NS	Bolt, 1" dia. x 7.8" long ... ..	1	—	C	
28P/5038	AGS784/12	Nut, slotted, 1/2" BSF ... ..	1	—	C	
13006	7R2060	Pin, split, 3/8" dia. x 1" long ... ..	1	—	C	
13007	8R2060	Washer, bearing ... ..	3	L40	C	
		Washer, below nut ... ..	1	L40	C	

SHACKLETON Mk. 3

CONTROLS  
FLYING, TAILPLANE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
2408	1R3297	<b>ROD, CONNECTING, RUDDER, LEVER, GROUP</b>				1	—	MR/A	
13128	4R2061	Consisting of :— <b>EYEBOLT, C/W BALLRACE, GROUP</b>				2	—	MR/A	
	HOFFMAN	Spares for :—							
2A/9500464	CA2	Bearing, ball ... ..				1	—	B	
1896	8SS1979	Lead, bonding ... ..				1	—	C	
28M/784	A16Y/NT	Locknut, 1/2" BSF ... ..				2	—	C	
28P/1302	AGS167/45	Pin, taper, 3/8" dia. x 1 1/2" long ... ..				6	—	C	
28S/	BS/57/42	Screw, 2 BA x 1/4" long ... ..				1	—	C	
1897	5R2982	Seal, linatex ... ..				1	—	C	
1898	7G1904	Seal, felt ... ..				1	—	C	
	4R2982	Socket, plain ... ..				2	L40		
	2R3297	Tube, 1" o/d x 19-475" long x 20G ... ..				1	T4		
28W/3098	AGS162/C	Washer, spring, 2 BA ... ..				1	—	C	
759	1R3761	<b>ROD, CONNECTING, PUSH-PULL, PORT, GROUP</b>				1	—	MR/A	
760	2R3761	<b>ROD, CONNECTING, PUSH-PULL, STARBOARD, GROUP</b>				1	—	MR/A	
13128	4R2061	Consisting of :— <b>EYEBOLT, C/W BALLRACE, GROUP</b>				1	—	MR/A	
	HOFFMAN	Spares for :—							
2A/9500456	CA2	Bearing, ball ... ..				1	—	B	
13198	4SS1979	Lead, bonding ... ..				1	—	C	
13149	7SS1979	Lead, bonding ... ..				1	—	C	
28M/784	A16Y/NT	Nut, locking, 1/2" BSF ... ..				1	—	C	
28Q/9373	AGS2050/624BS	Rivet, pop dome, 3/8" dia. x .24" long ... ..				12	—	C	
28Q/9289	TLP/D/BS633	Rivet, pop dome, 3/8" dia. ... ..				10	—	C	
28Q/417237	AGS2050/630BS	Rivet, pop dome, 3/8" dia. x .36" long ... ..				2	—	C	
	7R3761	Sleeve, jointing ... ..				1	—	C	
13407	5bR2226	Socket, eyebolt ... ..				1	L40		
	9R2231	Socket, plain ... ..				1	L40		
	3R3761	Tube, 1 1/4" o/d x 86" long, port ... ..				1	T4		
	4R3761	Tube, 1 1/4" o/d x 108" long, starboard ... ..				1	T4		
	5R3761	Tube, 1 1/4" o/d x 64" long, port ... ..				1	T4		
	6R3761	Tube, 1 1/4" o/d x 90" long, starboard ... ..				1	T4		

SHACKLETON Mk. 3

**CONTROLS**  
**FLYING, LOCKING, FUSELAGE**

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
		<b>CONTROLS, FLYING, LOCKING, FUSELAGE ASSEMBLIES</b>							
		Spares for :—							
		<b>CONTROLS, RUDDER LOCKING, ON PILOT'S CONTROL BOX (93.O.3680)</b>							
		Spares for :—							
28G/3800	64.O.3531	Arm, lever, top	...	...	...	1	L72	MR	
	AGS796/B	Eye-bolt, for spring	...	...	...	1	—	C	
	68.O.3531	<b>HANDLE, GROUP</b>	...	...	...	1	—	MR	
	860SS6004	Label, "Unlock elevators and ailerons before rudder"				1	—		
	98.O.3680	<b>LEVER, HANDLE, GROUP</b>	...	...	...	1	—	MR	
	42.O.3680	<b>LEVER, AT BASE, GROUP</b>	...	...	...	1	—	MR	
	43.O.3680	Lever	...	...	...	2	DTD130		
	3R3490	<b>RING, MOUNTING, GROUP</b>	...	...	...	1	—		
	3aR3490	Consisting of :—							
	FLT80	Boss	...	...	...	1	DTD364		
		Bush, flanged	...	...	...	2	—		
	39.O.3680	Lever, side, inboard	...	...	...	1	—	MR	
	63.O.3531	Lever, between lever arm and lever link	...	...	...	1	DTD364	MR	
	95.O.3680	Lever, link, handle lever to bottom lever	...	...	...	1	L72	MR	
62.O.3531	<b>PAWL, LOCKING, GROUP</b>	...	...	...	1	—	MR		
97.O.3680	Spring, for link	...	...	...	1	—	MR		
48.O.3531	Stop, lever	...	...	...	1	—	MR		
		<b>CONTROLS, RUDDER LOCKING, AT FORMER "E" (R3921)</b>							
		Spares for :—							
	5R3921	Angle, lever attachment, aft	...	...	...	1	L72		
	6R3921	Angle, lever attachment, forward	...	...	...	1	L72		
		Attachments, Angles. Part No's 5 and 6R3921							
28D/8307 28M/10288 28W/9419402	AS1242/2C	Bolt, csk. hd, 2 BA	...	...	...	6	—	C	
	AGS2001/C/1	Nut, stiff, 2 BA	...	...	...	6	—	C	
	SP13/C	Washer, 2 BA	...	...	...	6	—	C	

SHACKLETON Mk. 3

**CONTROLS**  
**FLYING, LOCKING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.	
		1	2	3	4			M.R.		
		<b>CONTROLS, FLYING, LOCKING, FUSELAGE ASSEMBLIES</b>								
		Spares for :—								
		<b>CONTROLS, RUDDER LOCKING, ON PILOT'S CONTROL BOX (93.O.3680)</b>								
		Spares for :—								
28G/3800	64.O.3531	Arm, lever, top	...	...	...	1	L72	MR		
	AGS796/B	Eye-bolt, for spring	...	...	...	1	—	C		
	68.O.3531	<b>HANDLE, GROUP</b>	...	...	...	1	—	MR		
	860SS6004	Label, "Unlock elevators and ailerons before rudder"				1	—			
	98.O.3680	<b>LEVER, HANDLE, GROUP</b>	...	...	...	1	—	MR		
	42.O.3680	<b>LEVER, AT BASE, GROUP</b>	...	...	...	1	—	MR		
			Spares for :—							
		43.O.3680	Lever	...	...	...	2	DTD130		
		3R3490	<b>RING, MOUNTING, GROUP</b>	...	...	...	1	—		
			Consisting of :—							
		3aR3490	Boss	...	...	...	1	DTD364		
		FLT80	Bush, flanged	...	...	...	2	—		
		39.O.3680	Lever, side, inboard	...	...	...	1	—	MR	
		63.O.3531	Lever, between lever arm and lever link	...	...	...	1	DTD364	MR	
	95.O.3680	Lever, link, handle lever to bottom lever	...	...	...	1	L72	MR		
	62.O.3531	<b>PAWE, LOCKING, GROUP</b>	...	...	...	1	—	MR		
	97.O.3680	Spring, for link	...	...	...	1	—	MR		
	48.O.3531	Stop, lever	...	...	...	1	—	MR		
		<b>CONTROLS, RUDDER LOCKING, AT FORMER "E" (R3921)</b>								
		Spares for :—								
	5R3921	Angle, lever attachment, aft	...	...	...	1	L72			
	6R3921	Angle, lever attachment, forward	...	...	...	1	L72			
		Attachments, Angles. Part No's 5 and 6R3921								
28D/8307 28M/10288 28W/9419402	AS1242/2C	Bolt, csk.hd, 2 BA	...	...	...	6	—	C		
	AGS2001/C/1	Nut, stiff, 2 BA	...	...	...	6	—	C		
	SP13/C	Washer, 2 BA	...	...	...	6	—	C		

**CONTROLS**  
**FLYING, LOCKING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>CONTROLS, RUDDER LOCKING, IN FRONT CENTRE PORTION (R3906)</b>									
	4R3906	Spares for :—							
	5R3906	<b>Bracket, lever, L/H, aft, former " D "</b> ...				1	DTD364		
		<b>Bracket, lever, R/H, aft, former " D "</b> ...				1	DTD364		
		Attachments, Brackets. Part No's 4 and 5R3906.							
28D/12513	A25/2C	<b>Bolt, hex.hd, 2 BA x .65" long</b> ...				3	—	C	
28M/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA</b> ...				3	—	C	
28W/12252	SP13/C	<b>Washer, 2 BA</b> ...				3	—	C	
8795	8R3908	<b>Bracket, support member, at former 6</b> ...				2	L72	C	
		Attachments, Bracket. Part No. 8R3906							
28D/12512	A25/1C	<b>Bolt, hex.hd, 2 BA x .55" long</b> ...				2	—	C	
28M/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA</b> ...				2	—	C	
28W/12252	SP13/C	<b>Washer, 2 BA</b> ...				2	—	C	
8785	1R3907	<b>BRACKET, GUIDE BLOCK, BETWEEN FORMERS 2 &amp; 3, GROUP</b>				4	—	C	
		Consisting of :—							
	2R3907	<b>Bracket</b> ...				1	S3		
	3R3334	<b>Guide, roller</b> ...				2	—		
28P/12726	SP9/C12	<b>Pin, split, 1/8" dia. x 1 1/2" long</b> ...				1	—	C	
28P/839	SP4Y/B13	<b>Pin</b> ...				2	—	C	
28W/12245	SP10/C	<b>Washer, 2 BA</b> ...				2	—	C	
		Attachments, Bracket. Part No. 1R3907							
28D/12512	A25/1C	<b>Bolt, hex. hd, 2 BA</b> ...				2	—	C	
28M/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA</b> ...				2	—	C	
28W/12252	SP13/C	<b>Washer, 2 BA</b> ...				2	—	C	
	15R3906	<b>Bracket, lever, at former " B "</b> ...				1	DTD364B		
		Attachments, Bracket. Part No. 15R3906							
28D/12513	A25/2C	<b>Bolt, hex.hd, 2 BA</b> ...				2	—	C	
28M/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA</b> ...				2	—	C	
28W/12252	SP13/C	<b>Washer, 2 BA</b> ...				2	—	C	
12257	2R3906	<b>LEVER, BELLCRANK, AFT OF FORMER " D ", GROUP</b>				1	—	M/R	
		Spares for :—							
8784	2bR3906	<b>Bush, 1/2" long</b> ...				2	BSS369	C	
		Attachments, Lever. Part No. 2R3906							
28M/13123	13R3906	<b>Bolt, hex.hd, 3/8" BSF</b> ...				1	S1		
28P/12462	A27/JS	<b>Nut, slotted, 3/8" BSF</b> ...				1	—	C	
28W/12700	SP9/C8	<b>Pin, split, 1/8" dia. x 1" long</b> ...				1	—	C	
	SP10/J	<b>Washer, 3/8" ...</b> ...				1	—	C	

**CONTROLS**  
**FLYING, LOCKING, FUSELAGE**

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.	
					M.R.		
		1	2	3	4		
<b>CONTROLS, RUDDER LOCKING, IN FRONT CENTRE PORTION (R3906) (Cont'd)</b>							
12258	3R3906	<b>LEVER, CONTROL, AFT OF FORMER "B", GROUP</b>	1	—		MRC	
8784	2bR3906	Spares for :— Bush, 1/2" long ... ..	2	BSS369		C	
28M/13123	12R3906	Attachments, Lever. Part No. 3R3906	1	S11		C	
28P/12462	A27/JS	Bolt, hex.hd, 3/8" BSF ... ..	1	—		C	
28W/12700	SP9/C8	Nut, slotted, 3/8" BSF ... ..	1	—		C	
	SP10/J	Pin, split, 1/8" dia. x 1" long ... ..	1	—		C	
		Washer, 3/8" dia. ... ..	1	—		C	
2055	48.O.4200	Locknut, R/H, for adjuster, 3/8" BSF ... ..	1	B13		C	
2056	49.O.4200	Locknut, L/H, for adjuster, 3/8" BSF ... ..	1	B13		C	
4236	1R3340	<b>ROD, CONTROL, BETWEEN FORMERS 3 &amp; 7, GROUP</b>	1	—		C	
		Consisting of :—					
	2R3340	<b>EYEBOLT, GROUP</b> ... ..	1	—			
		Spares for :—					
	3SS4084	Bush, 7/8" long ... ..	1	S96			
28Q/12338	AS2229/413	Rivet, csk.hd, 1/8" dia. x 7/8" long ... ..	4	—		C	
	3.O.3283	Socket, L/H.... ..	1	S1			
	3R3340	Tube, 5/8" o/d x 20G x 50 1/2" long ... ..	1	DTD464A			
		Attachments, Control Rod. Part No. 1R3340					
28M/13121	11R3906	Bolt, hex.hd, 2 BA ... ..	1	S11		C	
28P/12462	A27/CS	Nut, slotted, 2 BA ... ..	1	—		C	
28W/12245	SP9/C8	Pin, split, 1/8" dia. x 1" long ... ..	1	—		C	
	SP10/C	Washer, 2 BA ... ..	1	—		C	
8783	4R3345	<b>ROD, CONTROL, BETWEEN FORMERS 1 &amp; 3, GROUP</b>	1	—		C	
		Consisting of :—					
28Q/10682	3.O.3281	Fork-end ... ..	1	S1			
	AS2230/412	Rivet, csk.hd, 1/8" dia. x 3/4" long ... ..	4	—		C	
	4.O.3281	Socket, R/H. ... ..	1	S1			
	4aR3345	Tube, 5/8" o/d x 20G x 44-64" long ... ..	1	DTD464			
8781	1R3908	<b>ROD, CONNECTING, BETWEEN LEVERS, GROUP</b>	1	—		C	
		Consisting of :—					
28R/13509	HOFFMAN CM/2B	Bearing, rod-end ... ..	2	—		A	
28L/5238	A14/GB	Locknut, 5/8" BSF, R/H. ... ..	1	A14		C	
28Q/6670	AS2227/412	Rivet, snap.hd, 1/8" dia. x 3/4" long ... ..	5	—		C	
	10R3908	Socket ... ..	2	L65			
	1aR3908	Tube, 5/8" o/d x 20G x 26-01" long ... ..	1	L63			

CONTROLS

FLYING, LOCKING, FUSELAGE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and illust'n No.
		1	2	3	4			M.R.	
<b>CONTROLS, RUDDER LOCKING, IN FRONT CENTRE PORTION (R3906)</b> (Cont'd)									
8782	2R3908	<b>ROD, CONNECTING, BETWEEN LEVER AT FORMER "B" AND FORMER 1, GROUP</b>				1	—	C	
		Consisting of:—							
28R/13509	HOFFMAN	Bearing, rod-end ... ..				2	—	A	
28L/5238	CM/B	Locknut, $\frac{3}{8}$ " BSF, R/H. ... ..				1	A14	C	
28Q/6670	A14/GB	Rivet, snap.hd, $\frac{1}{8}$ " dia. x $\frac{3}{4}$ " long ... ..				5	—	C	
	AS2227/412	Socket ... ..				2	L65		
	10R3908	Tube, $\frac{3}{8}$ " o/d x 20G x 13.57" long ... ..				1	L63		
8780	3R3908	<b>ROD, CONNECTING, BETWEEN LEVERS AT FORMER "D", GROUP</b>				1	—	C	
		Consisting of:—							
28R/13509	HOFFMAN	Bearing, rod-end ... ..				2	—	C	
28L/5238	CM/2B	Locknut, $\frac{3}{8}$ " BSF, R/H. ... ..				1	A14	C	
28Q/6670	A14/GB	Rivet, snap.hd, $\frac{1}{8}$ " dia. x $\frac{3}{4}$ " long ... ..				5	—	C	
	AS2227/412	Socket ... ..				1	L65		
	10R3908	Tube, $\frac{3}{8}$ " o/d x 20G x 22.55" long ... ..				1	L63		
	3aR3908	Attachments, Connecting Rods. Part No's. 4R3345 and 1, 2 & 3R3908							
28M/13121	10R3906	Bolt, hex.hd, 2 BA ... ..				6	S11		
28P/12462	A27/CS	Nut, slotted, 2 BA ... ..				6	—	C	
28W/12245	SP9/C8	Pin, split, $\frac{1}{8}$ " dia. x 1" long ... ..				6	—	C	
	SP10/C	Washer, 2 BA ... ..				6	—	C	
999	46.O.4200	Screw, adjuster, $\frac{3}{8}$ " BSF, for control rods, between formers 3 & 4				1	S1	C	

**CONTROLS**  
**FLYING, LOCKING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, RUDDER LOCKING, IN CENTRE PORTION (R3911)</b>							
		Spares for :—							
8785	1R3907	<b>BRACKET, GUIDE BLOCK, ON FORMERS 7, 8, 9, 10 &amp; 11, GROUP</b>				5	—	C	
		Consisting of :—							
	2R3907	Bracket ... ..				1	S3		
4255	3R3334	Guide, roller ... ..				2	—	C	
28P/12726	SP9/C12	Pin, split, $\frac{1}{16}$ " dia. x $1\frac{1}{2}$ " long ... ..				1	—	C	
28P/839	SP4Y/B13	Pin: ... ..				2	—	C	
28W/12245	SP10/C	Washer, 2 BA ... ..				2	—	C	
		Attachments, Bracket. Part No. 1R3907							
28D/12512	A25/1C	Bolt, hex.hd, 2 BA ... ..				2	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				2	—	C	
28W/12252	SP13/C	Washer, 2 BA ... ..				2	—	C	
2055	48.O.4200	Locknut, $\frac{3}{8}$ " BSF, R/H. ... ..				1	B13	C	
2056	49.O.4200	Locknut, $\frac{3}{8}$ " BSF, L/H. ... ..				1	B13	C	
4235	1R3339	<b>ROD, CONNECTING, BETWEEN FORMERS 7 &amp; 9, GROUP</b>				1	—	C	
		Consisting of :—							
	2R3339	<b>FORK-END, GROUP</b> ... ..				1	—		
		Spares for :—							
26DC/2574	1SS4084	Bush ... ..				2	S96	C	
28Q/12338	AS2229/413	Rivet, csk.hd, $\frac{1}{8}$ " dia. x $\frac{1}{8}$ " long ... ..				4	—	C	
	4.O.3281	Socket, R/H. ... ..				1	S1		
	3R3339	Tube, $\frac{5}{8}$ " o/d x 20G x $37\frac{1}{2}$ " long ... ..				1	DTD464A		
4236	1R3340	<b>ROD, CONNECTING, BETWEEN FORMER 9 AND REAR SPAR, GROUP</b>				1	—	C	
		Consisting of :—							
	2R3340	<b>EYE-END, GROUP</b> ... ..				1	—		
		Spares for :—							
	3SS4084	Bush, $\frac{3}{16}$ " long ... ..				1	S96		
28Q/12338	AS2229/413	Rivet, csk.hd, $\frac{1}{8}$ " dia. x $\frac{1}{8}$ " long ... ..				4	—	C	
	3.O.3283	Socket, L/H. ... ..				1	S1		
	3R3340	Tube, $\frac{5}{8}$ " o/d x 20G x $50\frac{1}{2}$ " long ... ..				1	DTD464A		
999	46 O A200	Screw, adjuster, $\frac{3}{8}$ " BSF, for connecting rods, between formers 9 & 10				1	S1	C	

SHACKLETON Mk. 3

**CONTROLS**

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**FLYING, LOCKING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>CONTROLS, RUDDER LOCKING, IN REAR CENTRE PORTION (R3912)</b>									
Spares for :—									
12259	2R3912	Bracket, lever, L/H, at former 20 ... ..				1	L65	MR/C	
12260	3R3912	Bracket, lever, R/H, at former 20 ... ..				1	L65	MR/C	
12261	10R3912	Bracket, lever, L/H, at former 13 ... ..				1	L65	MR/C	
12262	11R3912	Bracket, lever, R/H, at former 13 ... ..				1	L65	MR/C	
Attachments, Bracket. Part No's 2, 3, 10 and 11R3912									
28D/9133011	A25/2C	Bolt, hex.hd, 2 BA. ... ..				3	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA. ... ..				3	—	C	
28W/9419402	SP13/C	Washer, 2 BA. ... ..				3	—	C	
8785	1R3907	<b>BRACKET, GUIDE, AT FORMERS 13, 15, 16A &amp; 18, GROUP</b>				4	—	C	
Consisting of :—									
4255	2R3907	Bracket ... ..				1	S3	C	
28P/839	3R3334	Guide, roller ... ..				2	—	C	
28P/1011032	SP4Y/B13	Pin ... ..				2	—	C	
28W/9419454	SP9/C12	Pin, split, $\frac{1}{8}$ " dia. x $1\frac{1}{2}$ " long ... ..				1	—	C	
	SP10/C	Washer, 2 BA ... ..				2	—	C	
4253	1R3334	<b>BRACKET, GUIDE, AT FORMERS 22, 26, 28 &amp; 30, GROUP</b>				4	—	C	
Consisting of :—									
4255	4R3334	Bracket ... ..				1	S3	C	
28P/839	3R3334	Guide, roller ... ..				2	—	C	
28P/1011032	SP4Y/B13	Pin ... ..				2	—	C	
28W/9419454	SP9/C12	Pin, split, $\frac{1}{8}$ " dia. x $1\frac{1}{2}$ " long ... ..				2	—	C	
	SP10/C	Washer, 2 BA ... ..				2	—	C	
4254	1R3335	<b>BRACKET, GUIDE, AT FORMER 24, GROUP</b>				1	—	C	
Consisting of :—									
4255	3R3334	Guide, roller ... ..				2	—	C	
	4R3335	<b>MOUNTING, ROLLER GUIDE, GROUP</b>				1	—	C	
28P/839	SP4Y/B13	Pin ... ..				2	—	C	
28P/1011032	SP9/C12	Pin, split, $\frac{1}{8}$ " dia. x $1\frac{1}{2}$ " long ... ..				2	—	C	
28W/9419454	SP10/C	Washer, 2 BA. ... ..				2	—	C	
Attachments, Brackets. Part No's. 1R3907, 1R3334 and 1R3335									
28D/9436920	A25/1C	Bolt, hex.hd, 2 BA ... ..				2	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				2	—	C	
28W/9419402	SP13/C	Washer, 2 BA ... ..				2	—	C	
<b>CONTROLS, AILERON LOCKING, ON REAR SPAR (R4232)</b>									
Spares for :—									
9007	11R3965	Bar, lever, locking ... ..				1	L65	C	

**CONTROLS**  
**FLYING, LOCKING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, AILERON LOCKING, ON REAR SPAR (R4232) (Cont'd)</b>							
		<b>LEVER, BELLCRANK (2R4232)</b> Consisting of:—							
12263	3R4232					1	—	MR/C	
		<b>LEVER, GROUP</b> ... ..							
		Spares for:—							
8784	2bR3906					2	BSS369	C	
		<b>Bush</b> ... ..							
12264	9R3965					1	L65	MR/C	
		<b>Pedestal, lever</b> ... ..							
		Attachments, Pedestal. Part No. 9R3965							
28D/12531	A25/3C					4	—	C	
28M/13121	A27/CS					4	—	C	
28P/1007741	SP9/C8					4	—	C	
28W/9419402	SP13/C					4	—	C	
		<b>Bolt, hex.hd, 2 BA x .75" long</b> ... ..							
		<b>Nut, slotted, 2 BA</b> ... ..							
		<b>Pin, split, 1/8" dia. x 1" long</b> ... ..							
		<b>Washer, 2 BA</b> ... ..							
12265	4R4232					1	L65	MR/C	
12266	5R4232					1	L65	MR/C	
		<b>Lever, bottom, single</b> ... ..							
		<b>Lever, top, single</b> ... ..							
		Attachments, Levers. Part No's 4 and 5R4232							
28P/14356	SP31/H10					2	—	C	
		<b>Pin, taper</b> ... ..							
9006	13R3908					1	—	C	
		<b>ROD, CONNECTING, UPPER AND LOWER LEVERS, GROUP</b> Consisting of:—							
28R/13509	HOFFMAN CM/2B					2	—	A	
28M/5238	A14/GB					1	S14	C	
28Q/6670	AS2227/412					5	L57	C	
	10R3908					2	L65		
	13bR3908					1	L 63		
		<b>Bearing, rod-end</b> ... ..							
		<b>Locknut, 5/8" BSF, R/H.</b> ... ..							
		<b>Rivet</b> ... ..							
		<b>Socket</b> ... ..							
		<b>Tube, 3/8" o/d x 20G x 10.28" long</b> ... ..							
		Attachments, Rod. Part No. 13R3908							
28M/13121	10R3906					1	S11		
28P/1007741	A27/CS					1	—	C	
28W/9419402	SP9/C8					1	—	C	
	SP13/C					1	—	C	
		<b>Bolt, hex.hd, 2 BA</b> ... ..							
		<b>Nut, slotted, 2 BA</b> ... ..							
		<b>Pin, split, 1/8" dia. x 1" long</b> ... ..							
		<b>Washer, 2 BA.</b> ... ..							
		<b>ROD, CONNECTING, BELLCRANK TO SINGLE LEVER, GROUP</b> Consisting of:—							
28R/13509	HOFFMAN CM/2B					2	—	A	
28M/5238	A14/GB					1	—	C	
28Q/6670	AS2227/412					5	—	C	
	10R3908					2	L65		
	16aR3908					1	L63		
		<b>Bearing, rod-end</b> ... ..							
		<b>Locknut, 5/8" BSF, R/H.</b> ... ..							
		<b>Rivet</b> ... ..							
		<b>Socket</b> ... ..							
		<b>Tube, 3/8" o/d x 20G x 26.56" long</b> ... ..							

SHACKLETON Mk. 3

CONTROLS

FLYING, LOCKING, FUSELAGE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>CONTROLS, AILERON LOCKING, ON REAR SPAR (R4232) (Cont'd)</b>									
		Attachments, Rod. Part No. 16R3908							
						1	S11		
						1	—	C	
28D/7002428	10R3906					2	—	C	
28M/13121	A25/6C					2	—	C	
28P/1007741	A27/CS					2	—	C	
28W/9419402	SP9/C8					2	—	C	
	SP13/C					2	—	C	
	1R3929	<b>SEAL, CONNECTING ROD, GROUP</b>				1	—		
		Consisting of:—							
						1	—	C	
28E/9129090	AGS605/0					1	—	C	
28E/9129092	AGS605/2					1	—	C	
	5R3929					1	S3 & T45		
	3R3929					1	Felt		
	4R3929					1	Felt		
9009	2R3929					1	—	C	
12267	5R3912	<b>LEVER, BELLCRANK, AFT OF FORMER 20, GROUP</b>				1	—	MR/C	
		Spares for:—							
8784	2bR3906					2	BSS369	C	
12268	9R3912	<b>LEVER, BELLCRANK, AT FORMER 13, GROUP</b>				1	—	MR/C	
		Spares for:—							
8784	2bR3906					2	BSS369	C	
		Attachments, Levers. Part No's 5 and 9R3912							
						1	S11		
28M/1011476	7R3912					1	—	C	
28P/1007741	A27/JS					1	—	C	
	SP9/C8					1	—	C	
	13R3906					1	S96 or T35		
28W/9419466	SP13/J					1	—	C	
	1R3930	<b>LEVER, LOCKING CONTROL, AT FORMER 21, GROUP</b>				1	—		
		Spares for:—							
12269	3R3930	<b>BRACKET, PEDESTAL MOUNTING, GROUP</b>				1	—	MR/C	
12270	2R3930	<b>LEVER, GROUP</b> ... ..				1	—	MR/C	
		Spares for:—							
8784	2bR3906					2	BSS369	C	
		Attachments, Lever. Part No. 2R3930							
						1	—	C	
28D/8344	AS1248/5C					1	—	C	
28M/13121	A27/CS					1	—	C	
28W/1007741	SP9/C8					1	—	C	
	5R3343					1	—	C	
28W/9419402	SP13/C					1	—	C	

**CONTROLS**  
**FLYING, LOCKING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>LEVER, LOCKING CONTROL, AT FORMER 21 (1R3930) (Cont'd)</b>							
12271	3R3343					1	S1	MR/C	
		Attachments, Pedestal. Part No. 3R3343							
28D/9133011	A25/2C					4	—	C	
28M/10288	AGS2001/C/1					4	—	C	
28W/9419402	SP13/C					4	—	C	
2055	48.O.4200					1	B13	C	
2056	49.O.4200					1	B13	C	
	6R3332					1	—		
9312	5R3345	<b>ROD, CONTROL, BETWEEN FORMERS 27 &amp; 33, GROUP</b>				1	—	C	
		Consisting of :—							
	3.O.3281					1	S1		
28Q/10682	AS2230/412					4	—	C	
	4.O.3281					1	S1		
	5aR3345					1	DTD464		
8786	5R3347	<b>ROD, CONTROL, LEVER, AT FORMER 13 TO FORMER 18, GROUP</b>				1	—	C	
		Consisting of :—							
	2R3347	<b>FORK-END, GROUP</b>				1	—		
		Spares for :—							
26DC/2574	1SS4084					2	S96	C	
		Bush							
	3.O.3281					1	S1		
28Q/10682	AS2230/412					4	—	C	
	6R3347					1	DTD464		
4241	1R3348	<b>ROD, CONTROL, BETWEEN FORMERS 22 &amp; 24, GROUP</b>				1	—	C	
		Consisting of :—							
	2R3340	<b>EYE-END, GROUP</b>				1	—		
		Spares for :—							
	3SS4084					1	S96		
		Bush							
	3.O.3281					1	S1		
28Q/6670	AS2227/412					2	—	C	
28Q/10682	AS2230/412					2	—	C	
	1bR3348					1	DTD464		
4242	1R3349	<b>ROD, CONTROL, BETWEEN FORMERS 24 &amp; 27, GROUP</b>				1	—	C	
		Consisting of :—							
	2R3339	<b>FORK-END, GROUP</b>				1	—		
		Spares for :—							
26DC/2574	1SS4084					2	S96	C	
		Bush							

**CONTROLS**  
**FLYING, LOCKING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Mtrl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>ROD, CONTROL, BETWEEN FORMERS 24 &amp; 27 (R3349) (Cont'd)</b>							
28Q/10682	AS2230/412	Rivet...	...	...	...	4	—	C	
	3.O.3283	Socket, L/H.	...	...	...	1	S1		
	1bR3349	Tube, $\frac{5}{8}$ " o/d x 20G x 60.25" long	...	...	...	1	DTD464		
8788	5R3908	<b>ROD, CONNECTING, LEVER TO LEVER, AT FORMER 20, GROUP</b>				1	—	C	
		Consisting of :—							
28R/13509	HOFFMAN	Bearing, rod-end	...	...	...	2	—	A	
28L/5238	CM/2B	Locknut, $\frac{5}{16}$ " BSF, R/H.	...	...	...	1	A14	C	
28Q/6670	A14/GB	Rivet...	...	...	...	5	—	C	
	AS2227/412	Socket	...	...	...	2	L65		
	10R3908	Tube, $\frac{5}{8}$ " o/d x 20G x 24.78" long	...	...	...	1	L63		
8789	6R3908	<b>ROD, CONNECTING, LEVER TO JOINT, AT FORMER 21, GROUP</b>				1	—	C	
		Consisting of :—							
28R/13509	HOFFMAN	Bearing, rod-end	...	...	...	2	—	A	
28L/5238	CM/2B	Locknut, $\frac{5}{16}$ " BSF, RH.	...	...	...	1	A14	C	
28Q/6670	A14/GB	Rivet...	...	...	...	3	—	C	
	AS2227/412	Socket	...	...	...	2	L65		
	10R3908	Tube, $\frac{5}{8}$ " o/d x 20G x 7.66" long...	...	...	...	1	L63		
8787	7R3908	<b>ROD, CONNECTING, BETWEEN LEVER, AT FORMER 20 AND FORMER 18, GROUP</b>				1	—	C	
		Consisting of :—							
28R/13509	HOFFMAN	Bearing, rod-end	...	...	...	2	—	A	
28L/5238	CM/2B	Locknut, $\frac{5}{16}$ " BSF, R/H.	...	...	...	1	A14	C	
28Q/6670	A14/GB	Rivet...	...	...	...	5	—	C	
	AS2227/412	Socket	...	...	...	2	L65		
	10R3908	Tube, $\frac{5}{8}$ " o/d x 20G x 30.18" long	...	...	...	1	L63		
999	46.O.4200	Screw, adjusting rods, between formers 27 and 28				1	S2	C	
	1R3929	<b>SEAL, CONTROL ROD, BETWEEN FORMERS 20 &amp; 21, GROUP</b>				1	—		
		Consisting of :—							
28E/8182	AGS605/0	Clip, hose, type "J"	...	...	...	1	—	C	
28E/8184	AGS605/2	Clip, hose, type "J"	...	...	...	1	—	C	
	5R3929	Mounting, seal	...	...	...	1	S3 & T45		
	3R3929	Packing, $5\frac{1}{2}$ " x $\frac{3}{4}$ "	...	...	...	1	Felt		
	4R3929	Packing, 2" x $\frac{3}{4}$ "	...	...	...	1	Felt		
9009	2R3929	Sleeve, seal	...	...	...	1	—	C	

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	

**CONTROLS**  
**FLYING, LOCKING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, LOCKING, IN REAR PORTION, BETWEEN FORMERS 32 &amp; 38 AND 38 &amp; 41 (R3913 &amp; R3475)</b>							
10408	1R4127	Spares for :— <b>ADJUSTER, CONTROL ROD, AFT OF FORMER 41, GROUP</b>				1	—	C	
		Consisting of :—							
	2R4127	<b>Adjuster, screwed...</b>				1	S1		
28R/13504	2R4127	<b>Bearing, end</b> ... ..				2	—	A	
2055	RANSOME & MARLES	<b>Locknut, <math>\frac{3}{8}</math>" BSF, R/H.</b> ... ..				1	B13	C	
28Q/6693	CM3/16B	<b>Rivet, snap.hd, <math>\frac{1}{8}</math>" dia. x <math>\frac{3}{8}</math>" long</b> ... ..				1	—	C	
	48.O.4200	<b>Bracket, lever mounting, short, at former 34</b>				1	DTD364B		
	AS2227/310	<b>Bracket, lever mounting, long, at former 34</b>				1	DTD364B		
	16R3913	Attachments, Brackets. Part No's. 7 and 16R3913							
	7R3913	<b>Bolt, hex.hd, 2 BA</b> ... ..				1	—	C	
28D/9133011	A25/2C	<b>Bolt, hex.hd, 2 BA</b> ... ..				2	—	C	
28D/12514	A25/7C	<b>Nut, stiff, 2 BA</b> ... ..				3	—	C	
28M/10288	AGS2001/C/1	<b>Washer, 2 BA</b> ... ..				3	—	C	
28W/9419402	SP13/C								
4253	1R3334	<b>BRACKET, GUIDE, AT FORMER 37, GROUP</b>				1	—	C	
		Consisting of :—							
7259	4R3334	<b>Bracket</b> ... ..				1	S3	C	
4255	3R3334	<b>Guide, roller</b> ... ..				2	—	C	
28P/839	SP4Y/B13	<b>Pin</b> ... ..				2	—	C	
28P/1011032	SP9/C12	<b>Pin, split, <math>\frac{1}{16}</math>" dia. x <math>1\frac{1}{2}</math>" long</b> ... ..				2	—	C	
28W/9419454	SP10/C	<b>Washer, 2 BA</b> ... ..				2	—	C	
4254	1R3335	<b>BRACKET, GUIDE, AT FORMERS 32, 33, 35 &amp; 36, GROUP</b>				4	—	C	
		Consisting of :—							
4255	3R3334	<b>Guide, roller</b> ... ..				2	—	C	
	4R3335	<b>MOUNTING, ROLLER GUIDE, GROUP</b>				1	—		
28P/839	SP4Y/B13	<b>Pin, shackle</b> ... ..				2	—	C	
28P/1011032	SP9/C12	<b>Pin, split, <math>\frac{1}{16}</math>" dia. x <math>1\frac{1}{2}</math>" long</b> ... ..				2	—	C	
28W/9419454	SP10/C	<b>Washer, 2 BA</b> ... ..				2	—	C	
		Attachments, Brackets. Part No's 1R3334 and 1R3335							
28D/9436920	A25/1C	<b>Bolt, hex.hd, 2 BA</b> ... ..				2	—	C	
28M/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA</b> ... ..				2	—	C	
28W/9419402	SP13/C	<b>Washer, 2 BA</b> ... ..				2	—	C	

SHACKLETON Mk. 3

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**CONTROLS**  
**FLYING, LOCKING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St.	
		<b>CONTROLS, LOCKING, IN REAR PORTION, BETWEEN FORMERS 32 &amp; 38 AND 38 &amp; 41 (R3913 &amp; R3475) (Cont'd)</b>							
12272	17R3913	<b>BRACKET, LEVER PEDESTAL MOUNTING, BETWEEN FORMERS 33 &amp; 34, GROUP</b>				1	—	MR/C	
		Attachments, Bracket. Part No. 17R3913							
28D/9140202	AS1246/1C	Bolt, rd.hd, 2 BA ... ..				4	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				4	—	C	
28S/2862	A32/16C	Screw, rd.hd, 2 BA ... ..				4	—	C	
28W/9419402	SP13/C	Washer, 2 BA ... ..				4	—	C	
12273	3R3913	<b>LEVER, BELLCRANK, AT FORMER 34, GROUP</b>				1	—	MR/C	
		Spares for :—							
8784	2bR3906	Bush, ½" long ... ..				2	BSS369	C	
		Attachments, Lever. Part No. 3R3913							
28M/1011476	14R3913	Bolt, hex.hd, ¾" BSF ... ..				1	S11	C	
28P/1007741	A27/JS	Nut, slotted, ¾" BSF ... ..				1	—	C	
	SP9/C8	Pin, split, 1/16" dia. x 1" long ... ..				1	—	C	
	13R3906	Tube, distance ... ..				1	S96	C	
28W/9419456	SP10/J	Washer, ¾" dia. ... ..				1	—	C	
12274	4R3913	<b>LEVER, BELLCRANK, BETWEEN FORMERS 33 &amp; 34, GROUP</b>				1	—	MR/C	
		Spares for :—							
8784	2bR3906	Bush, ½" long ... ..				2	BSS369	C	
		Attachments, Lever. Part No. 4R3913							
28M/10288	5R3913	Bolt, hex.hd, 2 BA ... ..				1	S11	C	
28P/1007741	AGS2001/C/1	Nut, stiff, 2 BA ... ..				1	—	C	
	SP9/C8	Pin, split, 1/16" dia. x 1" long ... ..				1	—	C	
28W/9419402	SP13/C	Washer, 2 BA ... ..				1	—	C	
	5R3343	Washer, below head of nut ... ..				1	S3	C	
12275	1R3940	<b>LEVER, BELLCRANK, AT FORMER 37, GROUP</b>				1	—	MR/C	
		Spares for :—							
	FCT29	Bush, oilite, flanged ... ..				2	—		
	7R3441	Boss, flanged ... ..				1	S1		
	8R3441	Boss, flanged, threaded, ½" BSF ... ..				1	S1		
11752	2R3940	Lever, bellcrank ... ..				1	DTD130	C	
11753	3R3940	Lever ... ..				1	DTD130	C	

**CONTROLS**  
**FLYING, LOCKING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>LEVER, BELLCRANK, AT FORMER 37 (1R3940) (Cont'd)</b>							
		Attachments, Levers. Part No's 2 & 3R3940							
28D/12532	A25/4C	Bolt, hex.hd, 2 BA x .85" long	...	...	...	2	—	C	
28D/12629	A25/8C	Bolt, hex.hd, 2 BA	...	...	...	1	—	C	
28D/12516	A25/11C	Bolt, hex.hd, 2 BA	...	...	...	1	—	C	
	AS1242/26E	Bolt, csk.hd, 1/4" BSF	...	...	...	1	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA	...	...	...	4	—	C	
28W/12245	SP10/C	Washer, 2 BA	...	...	...	4	—	C	
12276	14R3333	<b>Pedestal, for lever, between formers 33 &amp; 34</b>				1	S1	MR	
		Attachments, Pedestal. Part No. 14R3333							
28D/12512	A25/1C	Bolt, hex.hd, 2 BA	...	...	...	2	—	C	
	3R3408	<b>Plate, control bearing, on former 33</b>				1	L72		
		Attachments, Plate. Part No. 3R3408							
28D/12512	A25/1C	Bolt, hex.hd, 2 BA	...	...	...	6	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA	...	...	...	6	—	C	
28W/12252	SP13/C	Washer, 2 BA	...	...	...	6	—	C	
8791	7.O.3681	<b>ROD, CONNECTING BETWEEN FORMERS 33 &amp; 34, GROUP</b>				1	—	C	
		Consisting of:—							
28R/14689	HOFFMAN CM/2LB	Bearing, rod-end	...	...	...	1	—	A	
28R/13509	HOFFMAN CM/2B	Bearing, rod-end	...	...	...	1	—	A	
	8.O.3681	Link, hex.hd, 3 3/8" long	...	...	...	1	DTD364		
	5.O.3681	Locknut, 5/16" BSF, L/H.	...	...	...	1	B13		
	6.O.3681	Locknut, 5/16" BSF, R/H.	...	...	...	1	B13		
9313	15R3908	<b>ROD, CONNECTING, LEVER TO LEVER, BETWEEN FORMERS 33 &amp; 34, GROUP</b>				1	—	B	
		Consisting of:—							
28R/13509	HOFFMAN CM/2B	Bearing, rod-end	...	...	...	2	—	A	
28L/5238	A14/GB	Locknut, 5/16" BSF, R/H.	...	...	...	1	S14	C	
28Q/6670	AS2227/412	Rivet	...	...	...	5	—	C	
	10R3908	Socket	...	...	...	2	L65		
	15aR3908	Tube, 5/8" o/d x 20G x 40" long	...	...	...	1	L63		

**CONTROLS**  
**FLYING, LOCKING, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, LOCKING, IN REAR PORTION, BETWEEN FORMERS 32 &amp; 38 AND 38 &amp; 41 (R3913 &amp; R3475) (Cont'd)</b>							
8793	9R3908	<b>ROD, CONTROL, BETWEEN FORMERS 34 &amp; 35, GROUP</b>				1	—	B	
		Consisting of:—							
28R/13509	HOFFMAN	Bearing, rod-end ... ..				2	—	A	
28L/5238	CM/2B	Locknut, $\frac{3}{16}$ " BSF, RH. ... ..				1	A14	C	
28Q/6670	A14/GB	Rivet ... ..				5	—	C	
	AS2227/412	Socket ... ..				2	L65		
	10R3908	Tube, $\frac{3}{8}$ " o/d x 20G x 7.95" long ... ..				1	L63		
	9aR3908								
9314	4R3346	<b>ROD, CONTROL, BETWEEN FORMERS 35 &amp; 37, GROUP</b>				1	—	B	
		Consisting of:—							
	3.O.3281	Fork-end ... ..				2	S1		
28Q/10682	AS2230/412	Rivet, csk.hd ... ..				4	—	C	
	4aR3346	Tube, $\frac{3}{8}$ " o/d x 20G x 44.75" long ... ..				1	DTD464		
8795	8R3908	<b>ROD, CONTROL, BETWEEN FORMERS 37 &amp; 38, GROUP</b>				1	—	B	
		Consisting of:—							
28R/13509	HOFFMAN	Bearing, rod-end ... ..				2	—	A	
28L/5238	CM/2B	Locknut, $\frac{3}{16}$ " BSF ... ..				1	A14	C	
28Q/6670	A14/GB	Rivet ... ..				5	—	C	
	AS2227/412	Socket ... ..				2	L65		
	10R3908	Tube, $\frac{3}{8}$ " o/d x 20G x 6.2" long ... ..				1	L63		
	8aR3908								
		Attachments, Rods. Part No's 7.O.3681, 8, 9 & 15R3908 & 4R3346							
28M/13121	10R3906	Bolt, hex.hd, 2 BA ... ..				8	S11		
28P/12462	A27/CS	Nut, slotted, 2 BA ... ..				8	—	C	
28W/12252	SP9/C8	Pin, split, $\frac{1}{16}$ " dia. x 1" long ... ..				8	—	C	
	SP13/C	Washer, 2 BA ... ..				8	—	C	
	5R3472	<b>ROD, CONTROL, BETWEEN FORMERS 38 &amp; 41, GROUP</b>				1	—		
		Consisting of:—							
28R/13504	RANSOME & MARLES	Bearing, rod-end ... ..				1	—	A	
	CM/3/16B	Lead, bonding ... ..				1	—		
2055	2SS4146	Locknut, $\frac{3}{8}$ " BSF, R/H. ... ..				1	B13	C	
	48.O.4200	Plug, screwed ... ..				1	S1		
28Q/6670	6R3472	Rivet ... ..				4	—	C	
	AS2227/412								

CONTROLS

FLYING, LOCKING, FUSELAGE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Place and Illust'n No.
		1	2	3	4			M.R.	
		<b>ROD, CONTROL, BETWEEN FORMERS 38 &amp; 41 (5R3472) (Cont'd)</b>							
	2R3472	<b>ROD-END FITTING, GROUP</b> ...				1	—		
		Consisting of:—							
28R/13504	RANSOME & MARLES CM/3/16B			<b>Bearing, rod-end</b> ...	1	—	A		
28Q/6669	2R3403			<b>Plug, screwed</b> ...	1	S1	C		
	AS2227/410			<b>Rivet</b> ...	1	—	C		
	5aR3472			<b>Tube, 5/8" o/d x 20G x 38.3" long</b> ...	1	DTD464			
12277	1R3471	<b>SHAFT, CROSS, AT FORMER 41, GROUP</b>				1	—	MR	1/2
		Consisting of:—							
26DC/4715	FBS.54			<b>Bearing, flanged, 3/8" long</b> ...	4	Oilite	C		
	7R3471			<b>Bracket, R/H, starboard</b> ...	1	L72			
	8R3471			<b>Bracket, L/H, starboard</b> ...	1	L72			
	9R3471			<b>Bracket, R/H, port</b> ...	1	L72			
	10R3471			<b>Bracket, L/H, port</b> ...	1	L72			
	5R3471	<b>LEVER, PORT, GROUP</b> ...				1	—		
	6R3471	<b>LEVER, STARBOARD, GROUP</b> ...				1	—		
28P/1295	AGS167/34			<b>Pin, taper, 5/32" dia. x 1 1/4" long</b> ...	2	—	C		
28P/1293	AGS167/14			<b>Pin, taper, 3/16" dia. x 1 1/4" long</b> ...	4	—	C		
28Q/6639	AS2227/405			<b>Rivet, snap hd, 1/8" dia. x 5/16" long</b> ...	24	—	C		
	3R3471			<b>Shaft, bearing</b> ...	2	S1			
	4R3471			<b>Spool, for bracket</b> ...	2	DTD364			
	11R3471			<b>Tube, 1" o/d x 20G x 16" long</b> ...	1	DTD464A			

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Place and Illust'n No.
		1	2	3	4			M.R.	

CONTROLS

FLYING, LOCKING, TAILPLANE AND FIN

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					M.R.	
		<p><b>CONTROLS, LOCKING, IN TAILPLANE AND FIN, ASSEMBLIES</b>                      Spares for :—  <b>CONTROLS, RUDDER LOCKING, IN TAILPLANE, PORT AND STARBOARD (250 &amp; 254G2831)</b>                      Spares for :—</p>				
4253	1R3334	<b>BRACKET, GUIDE FOR CONTROL RODS, GROUP</b>	4P 5S	—	A	
4255	4R3334 3R3334	Bracket ... .. Roller, guide ... ..	1 2	S3 —	C	
4254	1R3335	<b>BRACKET, GUIDE, FOR CONTROL RODS, GROUP</b>	2P 3S	—	A	
4255	4R3335 3R3334	Bracket, MOUNTING, GROUP Roller, guide ... ..	1 2	— —	C	
		<b>LEVER, RUDDER LOCKING, PORT (R3448)</b> Spares for :—				
12278	1R3953	<b>LEVER, OPERATING, GROUP</b> ...	1	—	M.R.	
28D/13023	FCT29 AS1242/48E 7R3441 8R3441 2R3953 3R3953	Consisting of :— Bearing, flanged ... .. Bolt, csk.hd, 1/4" BSF, thro. levers ... .. Boss, flanged, bottom ... .. Boss, flanged, top ... .. Lever, double arm ... .. Lever, single arm ... ..	2 1 1 1 1 1	Oilite — S1 S1 DTD130 DTD130	C	
28D/12532 28D/12566 28M/12088 28W/12252	A25/4C A25/6C AG52001/C/1 SP13/C	Attachments, Levers. Part No's 2 & 3R3953 Bolt, hex.hd, 2 BA, for single lever Bolt, hex.hd, 2 BA, for double lever Nut, stiff, 2 BA ... .. Washer, 2 BA ... ..	5 3 8 8	— — — —	C C C C	
4256	4R3953 9R3441 1R3449	Shaft, bearing ... .. Tube, distance ... .. <b>ROD, CONTROL, BETWEEN RIBS 1 &amp; 2 TO JOINT BETWEEN RIBS 7 &amp; 8, GROUP</b>	1 1 1	L65 T35 —	C	
28Q/10682	3.O.3281 AS2230/412 4.O.3281 1aR3449	Consisting of :— Fork-end, fitting ... .. Rivet, csk.hd, 1/8" dia. x 3/4" long ... .. Socket, R/H. ... .. Tube, 1/2" o/d x 20G x 73-75" long ... ..	1 4 1 1	S1 — S1 DTD464	C	

**CONTROLS  
FLYING, AND LOCKING, TAILPLANE FIN**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, RUDDER LOCKING, IN TAILPLANE (250 &amp; 254G2831) (Cont'd)</b>							
4261	1R3450	<b>ROD, CONTROL, RIB "A" TO JOINT BETWEEN RIBS 1 &amp; 2, STARBOARD, GROUP</b>				1	—	C	
		Consisting of:—							
28R/13504	R. & M. Ltd. CM/3/16B	Bearing, rod end ... ..				2	—	A	
	3.O.3281	Fork-end, fitting ... ..				1	S1		
	2R3403	Plug, screwed ... ..				1	S1		
28Q/6693	AS2227/310	Rivet, snap hd, $\frac{3}{16}$ " dia. x $\frac{3}{8}$ " long ...				1	—	C	
28Q/10682	AS2230/412	Rivet, csk. hd, $\frac{1}{8}$ " dia. x $\frac{3}{4}$ " long ...				5	—	C	
	2R3450	Tube, $\frac{3}{8}$ " o/d x 20G x 32-13" long ...				1	DTD464		
4257	2R3345	<b>ROD, CONTROL, BETWEEN RIB 7 &amp; 8 TO JOINT BETWEEN RIBS 13 &amp; 14, GROUP</b>				1	—	C	
		Consisting of:—							
28Q/10682	3.O.3281	Fork-end, fitting ... ..				1	S1		
	AS2230/412	Rivet, csk. hd, $\frac{1}{8}$ " dia. x $\frac{3}{4}$ " long ...				4	—	C	
	4.O.3281	Socket, R/H. ... ..				1	S1		
	2aR3345	Tube, $\frac{3}{8}$ " o/d x 20G x 73-75" long ...				1	DTD464		
4240	4R3403	<b>ROD, CONTROL, BETWEEN RIBS 13 &amp; 14 TO LEVER IN FIN, GROUP</b>				1	—	C	
		Consisting of:—							
28R/13504	R. & M. Ltd. CM/3/16B	Bearing, rod-end ... ..				2	—	A	
2055	48.O.4200	Locknut, $\frac{3}{8}$ " BSF ... ..				1	B13	C	
2056	49.O.4200	Locknut, $\frac{3}{8}$ " BSF ... ..				1	B13	C	
	2R3403	Plug, screwed ... ..				1	S1		
28Q/6693	AS2227/310	Rivet, snap hd, $\frac{3}{16}$ " dia. x $\frac{3}{8}$ " long ...				1	—	C	
28Q/6670	AS2227/412	Rivet, snap hd, $\frac{1}{8}$ " dia. x $\frac{3}{4}$ " long ...				4	—	C	
999	46.O.4200	Screw, adjusting ... ..				1	—	C	
	14R3403	Socket, L/H. ... ..				1	S1		
	4aR3403	Tube, $\frac{3}{8}$ " o/d x 20G x 4-9" long ...				1	DTD464		
4259	10R3403	<b>ROD, CONTROL, LEVER BETWEEN RIBS 1 &amp; 2 TO JOINT BETWEEN RIBS 1 &amp; 2, PORT, GROUP</b>				1	—	C	
		Consisting of:—							
28R/13504	R. & M. Ltd. CM/3/16B	Bearing, rod-end ... ..				2	—	A	
2055	48.O.4200	Locknut, RH, $\frac{3}{8}$ " BSF ... ..				1	B13	C	
2056	49.O.4200	Locknut, LH, $\frac{3}{8}$ " BSF ... ..				1	B13	C	
	2R3403	Plug, screwed ... ..				1	S1		
28Q/6693	AS2227/310	Rivet, snap hd, $\frac{3}{16}$ " dia. x $\frac{3}{8}$ " long ...				1	—	C	
28Q/6670	AS2227/412	Rivet, snap hd, $\frac{1}{8}$ " dia. x $\frac{3}{4}$ " long ...				4	—	C	
999	46.O.4200	Screw, adjusting ... ..				1	S1	C	
	14R3403	Socket, L/H. ... ..				1	S1		
	10aR3403	Tube, $\frac{3}{8}$ " o/d x 20G x 12 $\frac{1}{2}$ " long ...				1	DTD464		

CONTROLS  
FLYING, LOCKING, TAILPLANE AND FIN

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>STOP, OVERRIDE AND ELEVATOR LOCKING, ON TAILPLANE REAR SPAR (3R3480)</b>							
	29G2837	Spares for :—							
	30G2837	<b>Angle, pick-up, outboard</b> ... ..				1	L72		
		<b>Angle, pick-up, inboard</b> ... ..				1	L72		
	1R3473	<b>BRACKET, LOCKING AND OVERRIDE STOP, GROUP</b>				1	—		
		Spares for :—							
	2R3473	<b>ANGLE, OUTBOARD, GROUP</b> ...				1	—		
		Spares for :—							
4355	5R3473	<b>Bracket, bearing</b> ... ..				1	DTD363A		
	12R3463	<b>Clip, spring</b> ... ..				1	DTD187	C	
	6R3473	<b>ANGLE, INBOARD, GROUP</b> ...				1	—		
		Spares for :—							
4356	12R3473	<b>Guide, for slide</b> ... ..				1	S84	C	
	10R3473	<b>SLIDE, GROUP</b> ... ..				1	—		
	13R3473	<b>Bolt, hex.hd. top (made from AS2504/9E)</b>				2	—		
	14R3473	<b>Bolt, hex.hd. bottom (made from AS2504/10E)</b>				2	—		
3067	2R3221	<b>Buffer</b> ... ..				2	DTD363	C	
1605	3R3221	<b>Cushion, rubber</b> ... ..				2	—	C	
5L/X951273	—	<b>Filament, 28 V., 3.5 W.</b> ... ..				1	—	C	
5CX/4058	—	<b>Lamp, holder</b> ... ..				1	—	C	
5CX/2280	—	<b>Shield, for lamp</b> ... ..				1	—	C	

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CONTROLS

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FLYING, LOCKING, TAILPLANE AND FIN

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, RUDDER LOCKING, IN TAILPLANE (250 &amp; 254G2831) (Cont'd)</b>							
4260	13R3403	<b>ROD, CONTROL RIB "A" TO LEVER BETWEEN RIBS B &amp; 1, PORT, GROUP</b> Consisting of:—				1	—	C	
	R. & M. Ltd.								
28R/13504	CM/3/16B	Bearing, rod-end ... ..				2	—	A	
2055	48.O.4200	Locknut, R/H, $\frac{3}{8}$ " BSF ... ..				1	B13	C	
2056	49.O.4200	Locknut, L/H, $\frac{3}{8}$ " BSF ... ..				1	B13	C	
	2R3403	Plug, screwed ... ..				1	S1	C	
28Q/6693	AS2227/310	Rivet, snap hd, $\frac{3}{32}$ " dia. x $\frac{3}{8}$ " long ...				1	—	C	
28Q/6670	AS2117/412	Rivet, snap hd, $\frac{1}{8}$ " dia. x $\frac{3}{8}$ " long ...				4	—	C	
999	46.O.4200	Screw, adjusting ... ..				1	S1	C	
	14R3403	Socket, L/H. ... ..				1	S1	C	
	13aR3403	Tube, $\frac{5}{8}$ " o/d x 20G x 14.65" long ...				1	DTD464		
		Attachments, Control Rods in Tailplane							
	10R3906	Bolt, hex.hd, 2 BA ... ..				8	S2		
28M/13121	A27/CS	Nut, slotted, 2 BA ... ..				8	—	C	
28P/12462	SP9/C8	Pin, split, $\frac{1}{16}$ " dia. x 1" long ... ..				8	—	C	
28W/12252	SP13/C	Washer, 2 BA ... ..				8	—	C	
		<b>CONTROLS, LOCKING, IN FIN, PORT AND STARBOARD (H2434)</b> Spares for:—							
4264	1R3442	<b>LEVER, LOCKING, GROUP</b> ... ..				1	—	C	
		Spares for:—							
	FCT/73	Bearing, flanged ... ..				2	Oilite		
	3R3442	Lever, long ... ..				2	L72		
	5R3442	Lever, short ... ..				2	L72		
	4R3442	Plate, lever ... ..				2	L72		
	2R3442	Spool ... ..				1	L72		

CONTROLS

FLYING, TRIMMER, FUSELAGE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, TRIMMER ASSEMBLIES</b>							
		Spares for:—							
		<b>CONTROL, TRIMMER, IN FUSELAGE FRONT CENTRE PORTION (1R3695)</b>							
		Spares for:—							
12279	41R3695	<b>BEARING, TRIM CONTROL, BETWEEN FORMERS 2 &amp; 3, GROUP</b>				1	—	MR/C	1/1
		Consisting of:—							
	6R3335	Channel ... ..				1	L72		
28P/12726	SP9/C12	Pin, split, 1/8" dia. x 1 1/2" long ... ..				4	—	C	
28P/839	SP4Y/B13	Pin, shackle, 3/8" dia. x .85" long ... ..				2	—	C	
	41aR3695	Plate, base ... ..				1	L72		
	3R3334	Roller ... ..				2	—		
28W/12355	SP16/C	Washer, thick, 2 BA ... ..				4	—	C	
		Attachments, Bearing. Part No. 41R3695							
28D/12512	A25/1C	Bolt, hex.hd, 2 BA x .55" long ... ..				2	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				2	—	C	
28W/12252	SP13/C	Washer, 2 BA ... ..				2	—	C	
	102R3695	Block, fairlead guard ... ..				1	—		
	1R3848	<b>BOX, SPROCKET, AILERON, ELEVATOR AND RUDDER CONTROL, BETWEEN FORMERS 2 &amp; 3, GROUP</b>				1	—	MR	
		Spares for:—							
2A/9500419	HOFFMAN T17	Bearing, for shafts ... ..				6	—	B	
3102	9R2911	Bush, spherical, for tension rod ... ..				16	BSS668	C	
27KB/35	AS201/139P	<b>CHAIN, AILERON CONTROL, FORWARD, GROUP</b>				1	—	B	
27KB/32	AS201/131P	<b>CHAIN, AILERON CONTROL, AFT, GROUP</b>				1	—	B	
	AS201/95P	<b>CHAIN, ELEVATOR CONTROL, FORWARD, GROUP</b>				1	—		
27KB/77	AS908/81P	<b>CHAIN, ELEVATOR CONTROL, AFT, GROUP</b>				1	—	B	
	AS201/123P	<b>CHAIN, RUDDER CONTROL, FORWARD, GROUP</b>				1	—		
27KB/283	AS908/131P	<b>CHAIN, RUDDER CONTROL, AFT, GROUP</b>				1	—	B	
	1R3849	<b>GUARD, CHAIN, FORWARD, ... GROUP.</b>				1	—		
3095	1R2916	<b>GUARD, CHAIN, AFT, GROUP ...</b>				1	—	C	
		Attachments, Chain Guards. Part No's 1R3849 & 1R2916							
28D/12512	A25/1C	Bolt, hex.hd, 2 BA x .55" long ... ..				4	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				4	—	C	

**CONTROLS**  
**FLYING, TRIMMER, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>BOX, SPROCKET, AILERON, ELEVATOR AND RUDDER CONTROL, BETWEEN FORMERS 2 &amp; 3 (1R3848)</b> (Cont'd)							
<b>28L/13140</b>	2R2740					6	DTD428		
<b>28L/13141</b>	A27/BT					16	—	C	
	A27/BTL					16	—	C	
	13R2740					1	L72		
	27R2740					1	L72		
	8R3848					1	L72		
	4R3848					1	L72		
	3R3848					1	L72		
		Attachments—Side Plates, Part Nos. 3 & 4R3848							
<b>28D/8300</b>	AS1242/1B					4	—	C	
<b>28M/13086</b>	A27/BP					4	—	C	
<b>28U/15097</b>	SP35/B					8	—	C	
	6R3848					1	T4		
	7R3848					1	DTD364B		
	5R3848					1	T4		
	5R2740					2	L40		
<b>3166</b>	3R2740					2	L40		
	4R2740					2	L40	C	
		Attachments, Sprocket Box. Part No. 1R3848							
	2R3848					2	—		
<b>28M/12930</b>	28R3848					2	—		
<b>28P/12462</b>	A27/ES					2	—	C	
	SP9/C8					2	—	C	
	15R2740					2	T35	LM	
	14R2740					2	T35	LM	
		<b>CONTROLS, TRIMMER BETWEEN FORMER D &amp; 3 (R3880)</b>							
		Spares for :—							
	106R2292					1	—	MR	
	107R2292					1	—	MR	
<b>8774</b>	1R3932					1	—	A	
<b>8775</b>	2R3932					1	—	A	
		Spares for :—							
<b>28N/12294</b>	AS1284					2	—	C	
<b>28N/12295</b>	AS1283					2	—	C	
	4R2905					1	L72		

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**CONTROLS**  
**FLYING, TRIMMER, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illusc'n No.
		1	2	3	4			M.R.	
		<b>CABLE AND HANDWHEEL AILERON, PORT AND STARBOARD (1 &amp; 2R3932) (Cont'd)</b>							
	5R3015	<b>HANDWHEEL, AILERON, GROUP</b>				1	—		
8772	1R3931	<b>CABLE AND DRUM, RUDDER, PORT, GROUP</b>				1	—	A	
8773	2R3931	<b>CABLE AND DRUM, RUDDER, STARBOARD, GROUP</b>				1	—	A	
		Spares for :—							
	SP36/B5L	End, tapped, port ... ..				2	—		
	SP36/B5	End, tapped, starboard ... ..				2	—		
	3R2903	Guide, cable ... ..				1	L72		
	1R2903	<b>PULLEY, RUDDER, TRIMMER, GROUP</b>				1	—		
13785	21R2292	Cover, transparent, rudder label ...				1	DTD337A	C	
13784	22R2292	Cover, transparent, aileron & elevator label				1	DTD337A	C	
	25R2293	<b>GEARBOX, TRIMMER CONTROL GROUP</b>				1	—		
		Spares for :—							
	6R2293	Bush (FGH 11 x $\frac{3}{8}$ " long) ... ..				1	Oilite		
	7R2293	Bush (FGH 73 x $\frac{3}{4}$ " long) ... ..				2	Oilite		
	8R2293	Bush (FGH 73 x $\frac{1}{2}$ " long) ... ..				1	Oilite		
	3R2293	<b>COVER, FRONT, GROUP</b> ...				1	—		
	4R2293	Cover, rear ... ..				1	L33		
	9R2293	Pin, dowel, $\frac{1}{8}$ " dia. x .38" long ...				4	S1		
	34R2292	<b>GEAR, AILERON TRIMMER INDICATOR, GROUP</b>				1	—		
	32R2292	<b>GEAR, ELEVATOR TRIMMER INDICATOR, GROUP</b>				1	—		
	33R2292	<b>GEAR, RUDDER TRIMMER INDICATOR, GROUP</b>				1	—		
13400	35R2267	Handwheel, elevator ... ..				1	DTD424		
	2R2292	Handwheel, rudder ... ..				1	DTD424		
	23SS6002	Label, "Rudder—Port and Starboard Turn"				1	—		
	24SS6002	Label, aileron and elevator ... ..				1	—		

**CONTROLS**  
**FLYING, TRIMMER, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>BOX, TRIMMER CONTROL, PORT &amp; STARBOARD (1 &amp; 2R3932) (Cont'd)</b>							
	—	<b>LAMP, TRIMMER CONTROL UNIT, PORT AND STARBOARD (1 &amp; 2V5871)</b>							
	393V6831	Spares for :— <b>CABLE, F333, PORT, GROUP</b>				1	—		
	394V6831	<b>CABLE, F332, STARBOARD, GROUP</b>				1	—		
	395V6831	<b>CABLE, F336, PORT, GROUP</b>				1	—		
	396V6831	<b>CABLE, F396, STARBOARD, GROUP</b>				1	—		
5CX/2279	—	Cover, terminal ... ..				2	—	C	
5L/9951263	—	Filament ... ..				2	—	B	
	2V3579	Housing, lamp ... ..				1	S3		
5CX/2282	—	Holder, lamp ... ..				2	—	B	
	3V5871	Seal, rubber, $\frac{3}{4}$ " x $\frac{3}{8}$ " x 1" thick ...				1	—		
	8S1748	<b>SWITCH, GROUP</b> ... ..				1	—		
		Consisting of :—							
26DC/2841	7525S6000	Label ... ..				1	—		
5CW/4184	—	Switch ... ..				1	—	B	
13780	5R2292	Pinion, bevelled for cable drum ...				1	L40	C	
13779	10R2292	Pinion, bevelled for elevator hand-wheel				1	L40	C	
13783	4R2292	Pinion, bevelled for rudder handwheel				1	L40	C	
13399	15R2292	Shaft, aileron trimmer ... ..				1	S1 or S6	C	
13401	27R2292	Shaft, elevator trimmer ... ..				1	S1	C	
13778	18R2292	Shaft, indicator ... ..				1	S1	C	
3098	3R2292	Shaft, rudder handwheel ... ..				1	S1	C	
13786	28R2292	Shaft, rudder trimmer ... ..				1	S1	C	
3099	31R2292	<b>SPROCKET, ELEVATOR TRIMMER, GROUP</b>				1	—	C	
3100	9R2252	Washer, shim ... ..				QR	S3	C	
3101	11R2252	Washer, shim ... ..				QR	S3	C	
	28R3880	Bracket, 6 pulley, at former "B" ...				1	L72		
	48R3880	Bracket, 2 pulley, outer, port ...				1	L72		
	7R3880	Bracket, 2 pulley, inner, port ...				1	L72		
	8R3880	Bracket, 2 pulley, outer, starboard ...				1	L72		
	49R3880	Bracket, 2 pulley, inner, starboard ...				1	L72		
	50R3880	Bracket, single pulley, outer, port ...				1	L72		
	51R3880	Bracket, single pulley, inner, starboard				1	L72		
	23R3880	Bracket, 3 pulley, bottom, at floor beam "B"				1	L72		
	24R3880	Bracket, 3 pulley, top at floor beam "B"				1	L72		

CONTROLS

FLYING, TRIMMER, FUSELAGE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, TRIMMER, BETWEEN FORMERS "D" &amp; 3 (R3880) (Cont'd)</b>							
	52R3880					1	L72		
	53R3880					1	L72		
		Attachments, Single Pulley Brackets. Part No's 50, 51, 52 and 53R3880							
28D/12512	A25/1C					2	—	C	
28M/10288	AGS2001/C/1					2	—	C	
28W/12252	SP13/C					2	—	C	
		Attachments, Double Pulley Brackets. Part No's 7, 8, 48 and 49R3880							
28D/12512	A25/1C					2	—	C	
28M/10288	AGS2001/C/1					2	—	C	
28W/12252	SP13/C					2	—	C	
		Attachments, 3 Pulley Brackets. Part No's 23 and 24R3880							
28D/12520	A25/4E					2	—	C	
28M/10290	AGS2001/E/1					2	—	C	
28W/12253	SP13E					2	—	C	
		Attachments, 6 Pulley Brackets. Part No's 22R3880							
28D/12512	A25/1C					3	—	C	
28M/10288	AGS2001/C/1					3	—	C	
28W/12252	SP13/C					3	—	C	
3102	9R2911					18	—	C	
	VICKERS								
	342/21F					9	—		
12280	1R3920					1	—	MR/C	1/2
		<b>CHAIN, ELEVATOR, C/W CABLE, PORT, GROUP</b>							
		Consisting of:—							
	SP54/0549					1	W11		
	SP54/0549					1	W11		
	AS908/95P					1	—		
		<b>CHAIN, 8 m/m PITCH, GROUP</b>							
12281	2R3920					1	—	MR/C	1/2
		<b>CHAIN, ELEVATOR, C/W CABLE, STARBOARD, GROUP</b>							
		Consisting of:—							
	SP54/0556/145-625"					1	W11		
	SP54/0556/75-5"					1	W11		
	AS908/95P					1	—		
		<b>CHAIN, 8 m/m PITCH, GROUP</b>							

**CONTROLS**  
**FLYING, TRIMMER, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
	52R3880 53R3880	<b>CONTROLS, TRIMMER, BETWEEN FORMERS "D" &amp; 3 (R3880) (Cont'd)</b>							
		Bracket, single pulley, outer, starboard				1	L72		
		Bracket, single pulley, inner, port ...				1	L72		
		Attachments, Single Pulley Brackets. Part No's 50, 51, 52 and 53R3880							
28D/12512 28M/10288 28W/12252	A25/1C AGS2001/C/1 SP13/C	Bolt, hex.hd, 2 BA x .55" long ...				2	—	C	
		Nut, stiff, 2 BA ... ..				2	—	C	
		Washer, 2 BA ... ..				2	—	C	
		Attachments, Double Pulley Brackets. Part No's 7, 8, 4B and 49R3880							
28D/12512 28M/10288 28W/12252	A25/1C AGS2001/C/1 SP13/C	Bolt, hex.hd, 2 BA x .55" long ...				2	—	C	
		Nut, stiff, 2 BA ... ..				2	—	C	
		Washer, 2 BA ... ..				2	—	C	
		Attachments, 3 Pulley Brackets. Part No's 23 and 24R3880							
28D/12520 28M/10290 28W/12253	A25/4E AGS2001/E/1 SP13E	Bolt, hex.hd, 1/4" BSF ... ..				2	—	C	
		Nut, stiff, 1/4" BSF ... ..				2	—	C	
		Washer, 1/4" ... ..				2	—	C	
		Attachments, 6 Pulley Brackets. Part No's 22R3880							
28D/12512 28M/10288 28W/12252	A25/1C AGS2001/C/1 SP13/C	Bolt, hex.hd, 2 BA x .55" long ...				3	—	C	
		Nut, stiff, 2 BA ... ..				3	—	C	
		Washer, 2 BA ... ..				3	—	C	
3102	9R2911 VICKERS 342/21F	Bush, guide, for tension rods ... ..				18	—	C	
		Bush, for 3 and 6 pulley arrangements ...				9	—		
12280	1R3920	<b>CHAIN, ELEVATOR, C/W CABLE, PORT, GROUP</b>				1	—	MR/C	
		Consisting of :—							
	SP54/0549	Cable, 5 cwt., 69-625" long ... ..				1	W11		
	SP54/0549	Cable, 5 cwt., 73-75" long ... ..				1	W11		
	AS908/95P	<b>CHAIN, 8 m/m PITCH, GROUP</b>				1	—		
12281	2R3920	<b>CHAIN, ELEVATOR, C/W CABLE, STARBOARD, GROUP</b>				1	—	MR/C	
		Consisting of :—							
	SP54/0556/145-625"	Cable, 5 cwt. ... ..				1	W11		
	SP54/0556/75-5"	Cable, 5 cwt. ... ..				1	W11		
	AS908/95P	<b>CHAIN, 8 m/m PITCH, GROUP</b>				1	—		

**CONTROLS**  
**FLYING, TRIMMER, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, TRIMMER, BETWEEN FORMERS "D" &amp; 3 (R3880) (Cont'd)</b>							
	42R3880	Fairlead, half, for 3 cables, outer, port				1	BSS972		
	43R3880	Fairlead, half, for cables, outer, port ...				1	BSS972		
	55R3880	Fairlead, half, for 2 cables and 1 tube, centre, starboard				1	BSS972		
	56R3880	Fairlead, half, for 3 cables and 2 tubes, centre, starboard				1	BSS972		
		Attachments, Half Fairleads. Part No's 34, 38, 39, 40, 41, 42, 43, 55 and 56R3880							
28D/12513	A25/2C	Bolt, hex.hd, 2 BA x .65" long ...				2	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				2	—	C	
28W/12252	SP13/C	Washer, 2 BA ... ..				2	—	C	
	29R3880	Fairlead, for cables and tubes, at floor beam "A"				1	BSS972		
		Attachments, Fairlead. Part No. 29R3880							
28D/12531	A25/3C	Bolt, hex.hd, 2 BA x .75" long ...				2	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				2	—	C	
28W/12252	SP13/C	Washer, 2 BA ... ..				2	—	C	
	6R3880	<b>GUARD, ELEVATOR CHAIN, GROUP</b>				4	—		
28L/13140	A27/BT	Locknut, R/H, for tension rods ... ..				18	—	C	
28L/13141	A27/BTL	Locknut, L/H, for tension rods ... ..				18	—	C	
	1R3946	<b>MOUNTING, ELEVATOR CHAIN GUARD, AT FORMER "C", PORT, GROUP</b>				1	—	MR	
	1R3947	<b>MOUNTING, ELEVATOR CHAIN GUARD, AT FORMER "C", STARBOARD, GROUP</b>				1	—	MR	
	3R3880	<b>MOUNTING, CONTROL BOX, PORT, GROUP</b>				1	—	MR	
	4R3880	<b>MOUNTING, CONTROL BOX, STARBOARD, GROUP</b>				1	—	MR	
		Attachments, Control Box Mountings. Part No's 3 and 4R3880							
28D/12513	A25/2C	Bolt, hex.hd, 2 BA x .65" long ...				4	—	C	
28D/12629	A25/8C	Bolt, hex.hd, 2 BA x 1.25" long ...				4	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				8	—	C	
28W/12252	SP13/C	Washer, 2 BA ... ..				8	—	C	

**CONTROLS**  
**FLYING, TRIMMER, FUSELAGE**

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					M.R.	
<b>CONTROLS, TRIMMER, BETWEEN FORMERS "D" &amp; 3 (R3880) (Cont'd)</b>						
28R/6189	VICKERS VGS342/21	Pulley, less nuts and bolts ... ..	27	—	B	
		Attachments, Pulley. Part No. VGS342/21				
28D/12633	A25/7E	Bolt, hex.hd, 1/4" BSF, for single pulleys	1	—		
28D/12812	A25/12E	Bolt, hex.hd, 1/4" BSF, for double pulleys	1	—		
28D/12634	A25/18E	Bolt, hex.hd, 1/4" BSF, for three-pulley arrangement	1	—		
	54R3880	Bolt, hex.hd, 1/4" BSF, for six-pulley arrangement	2	—		
28M/12930	A27/ES	Nut, slotted, 1/4" BSF ... ..	1	—		
28W/12253	SP13/E	Washer, 1/4" ... ..	1	—		
28U/15097	SP35/B	Rod, tension, 4 BA ... ..	9	—	C	
	13R3880	Tube, guide, top, port ... ..	1	L63		
	14R3880	Tube, guide, top, starboard ... ..	1	L63		
	15R3880	Tube, guide, bottom, along former "B"	1	L63		
	16R3880	Tube, guide, between formers 1 & 2 ...	2	L63		
	19R3880	Tube, guide, between formers "A" & 1	2	L63		
	21R3880	Tube, guide, between formers "A" & "B"	2	L63		
	14R2757	Fairlead, at former 6... ..	1	BSS668		
		Attachments, Fairlead. Part No. 14R2757				
28D/12565	A25/8B	Bolt, hex.hd, 4 BA ... ..	2	—	C	
28M/10287	AGS2001/B/1	Nut, stiff, 4 BA ... ..	2	—	C	
28W/12305	SP13/B	Washer, 4 BA ... ..	2	—	C	
	15R2757	Guard, fairlead ... ..	2	BSS972		
		Attachments, Fairlead Guard. Part No. 15R2757				
28D/12511	A25/2B	Bolt, hex.hd, 4 BA ... ..	4	—	C	
28M/10287	AGS2001/B/1	Nut, stiff, 4 BA ... ..	4	—	C	
28W/12305	SP13/B	Washer, 4 BA ... ..	4	—	C	

CONTROLS

FLYING, TRIMMER, FUSELAGE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
		<b>CONTROLS, TRIMMER, IN CENTRE PORTION, FUSELAGE (2R3695)</b>							
	14R2757 35R3695	Spares for :— Fairlead, for 6 cables, at former 11... ..				1	BSS668		
		Fairlead, for 6 cables, on centre portion formers				5	BSS972		
		Attachments, Fairlead. Part No's 14R2757 and 35R3695							
28D/12511 28M/10287 28W/12305	A25/2B AGS2001/B/1 SP13/B	Bolt, hex.hd, 4 BA ... ..				6	—	C	
		Nut, stiff, 4 BA ... ..				6	—	C	
		Washer, 4 BA ... ..				6	—	C	
	15R3695	Guard, fairlead ... ..				10	BSS972		
		Attachments, Fairlead Guard. Part No. 15R3695							
28D/12511 28M/10287 28W/12305	A25/2B AGS2001/B/1 SP13/B	Bolt, hex.hd, 4 BA. ... ..				2	—	C	
		Nut, stiff, 4 BA. ... ..				2	—	C	
		Washer, 4 BA. ... ..				2	—	C	
	36R3695	<b>SUPPORT, FAIRLEAD, AT FORMER 9, GROUP</b>				1	—		
	18R3695	<b>SUPPORT, FAIRLEAD, AT FORMER 11, GROUP</b>				1	—		
	62R3695	<b>SUPPORT, FAIRLEAD, AT FORMERS 7, 8 AND 10, GROUP</b>				3	—		
		Attachments, Fairlead Supports. Part No's 18, 36 and 62R3695							
28D/12512 28M/10288 28W/12252	A25/1C AGS2001/C/1 SP13/C	Bolt, hex.hd, 2 BA ... ..				2	—	C	
		Nut, stiff, 2 BA ... ..				2	—	C	
		Washer, 2 BA ... ..				2	—	C	

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	

CONTROLS

FLYING, TRIMMER, FUSELAGE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, TRIMMER, IN REAR CENTRE PORTION, FUSELAGE (3R3695)</b>							
	11R3695	Spares for :— Bracket, pulley mounting, at former 21 ...				2	L72		
		Attachments, Pulley Bracket. Part No. 11R3695							
28D/12512	A25/1C	Bolt, hex.hd, 2 BA ... ..				2	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				2	—	C	
28W/12252	SP13/C	Washer, 2 BA ... ..				2	—	C	
	SP54/0543/213 $\frac{1}{2}$ "	Cable, aileron, inner ... ..				1	—		
	SP54/0551/211 $\frac{3}{8}$ "	Cable, aileron, outer ... ..				1	—		
	SP54/0556/568 $\frac{1}{2}$ "	Cable, elevator trim ... ..				1	—		
	9aR3695	Channel, support, at former 14 ... ..				1	L72		
		Attachments, Support, Channel. Part No. 9aR3695							
28D/12513	A25/2C	Bolt, hex.hd, 2 BA ... ..				2	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				2	—	C	
28W/12252	SP13/C	Washer, 2 BA ... ..				2	—	C	
3181	26R2757	Fairlead, for cables, in rear centre portion				12	BSS972	C	
	14R2757	Fairlead, on formers 15 and 17 ... ..				6	BSS972		
	14R3695	Fairlead, on formers 16, 16A, 18 and 19 ...				5	BSS972		
	16R3695	Fairlead, at former 20 ... ..				1	BSS972		
	35R3695	Fairlead, at formers 13 and 14 ... ..				2	BSS972		
		Attachments, Fairleads. Part No's 14 and 26R2757, 14, 16 and 35R3695							
28D/12511	A25/2B	Bolt, hex.hd, 4 BA ... ..				4	—	C	
28M/10287	AGS2001/B/1	Nut, stiff, 4 BA ... ..				4	—	C	
28W/12305	SP13/B	Washer, 4 BA ... ..				4	—	C	
	15R3695	Guide, fairlead, at formers 16, 16A, 18 and 19				10	BSS972		
	17R3695	Guide, fairlead, at former 20 ... ..				1	BSS972		
28R/6190	VICKERS	Pulley, single, at former 21 ... ..				2	—	B	
28R/6800	VGS342/22	Pulley, for elevator and rudder cables, at former 22, port				1	—	B	
	VICKERS	Attachments, Pulley. Part No. VGS342/24							
28D/12545	A25/13E	Bolt, hex.hd, $\frac{1}{4}$ " BSF ... ..				1	—	C	
28M/12930	A27/ES	Nut, slotted, $\frac{1}{4}$ " BSF ... ..				1	—	C	
28P/12462	SP9/C8	Pin, split, $\frac{1}{16}$ " dia. x 1" long ... ..				1	—	C	
28W/12253	SP13/E	Washer, $\frac{1}{4}$ " ... ..				1	—	C	



**CONTROLS**  
**FLYING, TRIMMER, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, TRIMMER, IN REAR CENTRE PORTION, FUSELAGE (3R3695)</b> (Cont'd)							
	8R3695	<b>SUPPORT, FAIRLEAD, AT FORMERS 16 AND 19, GROUP</b>				2	—		
	9R3695	<b>SUPPORT, FAIRLEAD, AT FORMERS 14 AND 15, GROUP</b>				2	—		
	19R3695	<b>SUPPORT, FAIRLEAD, AT FORMERS 16 AND 18, GROUP</b>				2	—		
	30R3695	Support, fairlead, at former 17 ... ..				1	L72		
	39R3695	Support, fairlead, at former 20 ... ..				1	L72		
	63R3695	<b>SUPPORT, FAIRLEAD, AT FORMER 13, GROUP</b>				1	—		
		Attachments, Fairlead Supports. Part No's 8, 9, 19, 30, 39 and 63R3695							
28D/12512	A25/1C	Bolt, hex.hd, 2 BA ... ..				2	—	C	
28M/10288	AGS2001/C/1	Nut, stiff, 2 BA ... ..				2	—	C	
28W/12252	SP13/C	Washer, 2 BA ... ..				2	—	C	

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	

**CONTROLS**  
**FLYING, TRIMMER, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, TRIMMER, IN REAR PORTION, FUSELAGE (4R3695)</b>							
		Spares for :—							
	13R3695	<b>BAFFLE, BETWEEN FORMERS 37 AND 40, GROUP</b>				1	—		
	34R3695	<b>BAFFLE, BETWEEN FORMERS 34 AND 37, GROUP</b>				1	—		
	7R3695	<b>BOX, SPROCKET, AT FORMER 34, GROUP</b>				1	—		
		Spares for :—							
2A/9501176	HOFFMAN S3	<b>Bearing, journal</b> ... ..				4	—	B	
27KB/31	AS201/119P	<b>CHAIN, RUDDER, GROUP</b> ...				1	—	B	
27KB/81	AS908/119P	<b>CHAIN, RUDDER, GROUP</b> ...				1	—	B	
27KB/24	AS201/67P	<b>CHAIN, ELEVATOR, GROUP</b> ...				1	—	B	
27KB/69	AS908/63P	<b>CHAIN, ELEVATOR, GROUP</b> ...				1	—	B	
	26R3695	<b>Disc, sealing</b> ... ..				2	L72		
		Attachments, Sealing Disc. Part No. 26R3695							
28D/10001	AS1884/1B	<b>Bolt, rd.hd, 4 BA</b> ... ..				3	—	C	
28W/3097	AGS162/B	<b>Washer, 4 BA</b> ... ..				3	—	C	
28L/5233	A14/BB	<b>Locknut, R/H, 4 BA, for turnbuckle</b> ...				4	—	C	
28L/5220	A14/BBL	<b>Locknut, R/H, 4 BA, for turnbuckle</b> ...				4	—	C	
	7R3828	<b>Ring, distance, outer</b> ... ..				2	L72		
3185	3R3828	<b>Sprocket, chain</b> ... ..				2	DTD130	C	
3184	4R3828	<b>Sprocket, shaft</b> ... ..				2	DTD130	C	
28U/4051	SP8Y/1	<b>Turnbuckle, 4 BA</b> ... ..				4	—	C	
5110	8R3828	<b>Washer, distance, inner</b> ... ..				1	L72	C	
		Attachments, Sprocket Box. Part No. 7R3695							
28D/11978	AS1246/15C	<b>Bolt, rd.hd, 2 BA</b> ... ..				4	—	C	
28M/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA</b> ... ..				4	—	C	
	2SS4114	<b>Washer, tapered</b> ... ..				4	L1		
	33R3695	<b>Bracket, pulley mounting, at former 34</b> ...				1	L72		
		Attachments, Bracket. Part No. 33R3695							
28D/12566	A25/6C	<b>Bolt, hex.hd, 2 BA</b> ... ..				4	—	C	
28M/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA</b> ... ..				4	—	C	
28W/12252	SP18/C	<b>Washer, 2 BA</b> ... ..				4	—	C	

**CONTROLS**  
**FLYING, TRIMMER, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROLS, TRIMMER, IN REAR PORTION, FUSELAGE (4R3695)</b>							
3181	SP54/0576/53"	Cable	...	...	...	4	—	C	
	SP54/0549/552 $\frac{3}{4}$ "	Cable, rudder trim	...	...	...	1	—		
	SP54/0556/552 $\frac{3}{4}$ "	Cable, rudder trim	...	...	...	1	—		
	SP54/0549/568 $\frac{1}{2}$ "	Cable, elevator trim	...	...	...	1	—		
	22R3695	Fairlead, for 2 cables	...	...	...	1	BSS972		
	26R2757	Fairlead, for 4 cables	...	...	...	2	BSS972		
		Attachments, Fairleads. Part No's 26R2757 and 22R3695							
28D/12622	A25/3B	Bolt, hex.hd, 4 BA	...	...	...	2	—		
28M/10287	AG52001/B/1	Nut, stiff, 4 BA	...	...	...	2	—		
28W/12305	SP13/B	Washer, 4 BA	...	...	...	2	—		
	23R3695	Guard, fairlead	...	...	...	1	BSS972		
	24R3695	Guard, fairlead	...	...	...	1	BSS972		
28R/13498	AS1151	<b>PULLEY, SHROUDED, SINGLE, GROUP</b>				2	—	B	
28R/13499	AS1152	<b>PULLEY, SHROUDED, DOUBLE, GROUP</b>				1	—	B	

CONTROLS

FLYING, TRIMMER, FUSELAGE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>PULLEY, ELEVATOR TRIMMER, AT FORMER 42 (1R3258)</b>							
		Spares for :—							
3190	9R2751	<b>BRACKET, BOTTOM PULLEY, GROUP</b>				1	—	C	
		Attachments, Bottom Pulley Bracket. Part No. 9R2751							
28D/12513	A25/2C	<b>Bolt, hex.hd, 2 BA</b> ... ..				4	—	C	
28D/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA</b> ... ..				4	—	C	
3194	12R2751	<b>Bush, top pulley</b> ... ..				1	T35	C	
	10R2751	<b>Fairlead, top pulley</b> ... ..				2	BSS668	C	
		Attachments, Fairlead. Part No. 10R2751							
28D/12566	A25/6C	<b>Bolt, hex.hd, 2 BA</b> ... ..				2	—	C	
28M/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA</b> ... ..				2	—	C	
28W/12245	SP10/C	<b>Washer, 2 BA</b> ... ..				2	—	C	
		<b>FAIRLEAD, ELEVATOR TRIMMER, PORT AND STARBOARD (R3259)</b>							
		Consisting of :—							
3192	3R3259	<b>Fairlead, half, bottom pulley</b> ... ..				4	BSS668	C	
		Attachments, Fairlead. Part No. 3R3259							
28D/7063	A15Y/3C	<b>Bolt, hex.hd, 2 BA</b> ... ..				2	—	C	
28D/12245	SP10/C	<b>Washer, 2 BA</b> ... ..				2	—	C	
	4R2751	<b>Pulley, Vickers, Mk. 21, top and bottom</b> ...				2	—		
		Attachments, Pulley. Part No. 4R2751							
28D/7279	A15Y/8C	<b>Bolt, hex.hd, 2 BA, top pulley</b> ... ..				1	—	C	
	A15Y/8E	<b>Bolt, hex.hd, 1/4" BSF, bottom pulley</b> ...				1	—	C	
28M/767	A16Y/CS	<b>Nut, slotted, 2 BA</b> ... ..				1	—	C	
28M/768	A16Y/ES	<b>Nut, slotted, 1/4" BSF</b> ... ..				1	—	C	
28P/12462	SP9/C8	<b>Pin, split, 1/8" dia. x 1" long</b> ... ..				2	—	C	
28W/12245	SP10/C	<b>Washer, 2 BA</b> ... ..				1	—	C	
28W/12352	SP10/E	<b>Washer, 1/4" ...</b> ... ..				1	—	C	

**CONTROLS**  
**FLYING, TRIMMER, FUSELAGE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
<b>PULLEYS, RUDDER TRIMMER, IN REAR PORTION, FUSELAGE (20R3825)</b>									
Spares for :—									
	19R3825	<b>Bracket, pulley, at former 40</b> ... ..				1	L40		
		Attachments, Pulley Bracket. Part No. 19R3825							
28D/12513	A25/2C	<b>Bolt, hex.hd, 2 BA</b> ... ..				4	—	C	
28M/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA</b> ... ..				4	—	C	
3196	13R3825	<b>Collar, for pulley, thick</b> ... ..				2	L40	C	
3197	14R3825	<b>Collar, for pulley, thin</b> ... ..				2	L40	C	
	15R3825	<b>Fairlead, small...</b> ... ..				1	BSS668		
		Attachments, Fairlead. Part No. 15R3825							
28D/12511	A25/2B	<b>Bolt, hex.hd, 4 BA</b> ... ..				2	—	C	
28M/10287	AGS2001/B/1	<b>Nut, stiff, 4 BA</b> ... ..				2	—	C	
28W/3070	AGS160/B	<b>Washer, 4 BA</b> ... ..				2	—	C	
3198	16R3825	<b>Fairlead, large...</b> ... ..				1	BSS668	C	
		Attachments, Fairlead. Part No. 16R3825							
28D/12623	A25/5B	<b>Bolt, hex.hd, 4 BA</b> ... ..				2	—	C	
28M/10287	AGS2001/B/1	<b>Nut, stiff, 4 BA</b> ... ..				2	—	C	
28W/3070	AGS160/B	<b>Washer, 4 BA</b> ... ..				2	—	C	
28R/6189	VICKERS VGS342/21	<b>Pulley, less nuts and bolts, at former 40</b> ...				2	—	B	
		Attachments, Pulley. Part No. VGS342/21							
28D/12812	A25/12E	<b>Bolt, hex.hd, 1/4" BSF</b> ... ..				1	—	C	
28M/12930	A27/ES	<b>Nut, slotted, 1/4" BSF</b> ... ..				1	—	C	
28P/12462	SP9/C8	<b>Pin, split</b> ... ..				1	—	C	
<b>PULLEYS, RUDDER TRIMMER, FOR TAILPLANE, PORT (3R3825)</b>									
Spares for :—									
	7R3825	<b>Angle, pulley support, top</b> ... ..				1	L72		
	8R3825	<b>Angle, pulley support, bottom</b> ... ..				1	L72		
		Attachments, Pulley Support Angles. Part No's 7 and 8R3825							
28D/12528	A25/1B	<b>Bolt, hex.hd, 4 BA</b> ... ..				5	—	C	
28M/10287	AGS2001/B/1	<b>Nut, stiff, 4 BA</b> ... ..				5	—	C	
28W/12305	SP13/B	<b>Washer, 4 BA</b> ... ..				5	—	C	
	22R3825	<b>FAIRLEAD, PORT, GROUP...</b> ...				1	—		
		Attachments, Fairlead. Part No. 22R3825							
28D/12531	A25/3C	<b>Bolt, hex.hd, 2 BA</b> ... ..				2	—	C	
28W/12245	SP10/C	<b>Washer, 2 BA</b> ... ..				2	—	C	

SHACKLETON Mk. 3

CONTROLS

FLYING, TRIMMER, FUSELAGE

Ref. No.	Part No.	Description				No. off	Mati. Spec.	Cl. of St.	Place and Illust'n No.
		1	2	3	4			M.R.	
<b>PULLEYS, RUDDER TRIMMER, FOR TAILPLANE, PORT (3R3825) (Cont'd)</b>									
28R/6189	VICKERS VGS342/21					2	—	B	
28D/12520 28M/12930 28P/12462	A25/4E A27/ES SP9/C8					1	—	C	
						1	—	C	
						1	—	C	
	17R3825					1	L72		
28D/8306 28M/10288	AS1242/1C AGS2001/C/1					2	—	C	
						2	—	C	
<b>PULLEY, RUDDER TRIMMER, FOR TAILPLANE, STARBOARD (21R3825)</b>									
	23R3825					1	—		
28D/12531 28W/12245	A25/3C SP10/C					2	—	C	
						2	—	C	
<b>ROD, RUDDER TRIMMER, GEAR OPERATING (19R3812)</b>									
1549 833 26EA/44462	17R3812 12R3812 9R2269					1	DTD363A	C	
						1	L40	C	
						1	—	C	
2488	1R3469					1	—	C	

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	

CONTROLS

FLYING, TRIMMER, MAINPLANE

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.	
					M.R.		
			1	2	3	4	
<b>CONTROLS, TRIMMER, IN TRAILING EDGE, PORT (6R3695)</b>							
Spares for :—							
3102	9R2911	Bush, guide, for tension rods ... ..	4	BSS668	C		
	SP54/0556/296 <sup>7/8</sup>	Cable, aileron, top ... ..	1	—			
	SP54/0549/296 <sup>7/8</sup>	Cable, aileron, bottom ... ..	1	—			
	5R3917	Fairlead, for 2 cables, at ribs 1, and 25 ...	4	BSS972			
	37R3695	Fairlead, for 1 cable, at ribs 4, 7 and 9 ...	6	BSS972			
	38R3695	Fairlead, for 1 cable, at ribs 4 and 7 ...	2	BSS972			
Attachments, Fairleads. Part No's 5R3917, 37 and 38R3695							
28D/12532 28W/12252	A25/4C	Bolt, hex.hd, 2 BA. ... ..	2	—	C		
	SP13/C	Washer, 2 BA ... ..	2	—	C		
8992	1R3720	<b>HOUSING, AILERON TRIMMER, TAB CONTROL BEARING, GROUP</b>	1	—	C		
Spares for :—							
8994 9771	30R3720	Adaptor, grease nipple ... ..	1	S1			
	8R3720	Bush, control screw, short ... ..	1	DTD265A	C		
	12R3720	Bush, sprocket... ..	1	DTD265A	C		
	17R3720	Bush, control screw, long ... ..	1	DTD265A			
	AS908/147P	<b>CHAIN, OPERATING, GROUP</b>	1	—			
28N/9796	2R3720	Housing, trimmer control ... ..	1	L53			
	18R3720	Housing, screwed ... ..	1	L65			
	SP21	Nipple, grease... ..	1	—	C		
	19R3720	Screw, trimmer control ... ..	1	S11			
	16R3720	Sprocket ... ..	1	L65			
	26DC/4761	15D9500	Washer, grease nipple ... ..	1	L34	C	
28M/13086 28M/13287 28U/15097	A27/BP	Nut, plain, R/H, for tension rods ... ..	4	—	C		
	A27/BPL	Nut, plain, L/H, for tension rods ... ..	4	—	C		
	SP35/B	Rod, tension, 4 BA ... ..	2	—	C		
<b>TUBES, GUIDE, IN TRAILING EDGE, PORT (1R3922)</b>							
Spares for :—							
	5R3917	Fairlead, at rib 10A ... ..	2	BSS972			
	3R3922	Fairlead, at rib 11 ... ..	2	BSS972			
	5R3922	<b>FAIRLEAD, AT RIB 10, GROUP</b>	1	—			
Attachments, Fairleads. Part No's 5R3917, 3, and 5R3922							
28D/12532 28W/12252	A25/4C	Bolt, hex.hd, 2 BA ... ..	2	—	C		
	SP13/C	Washer, 2 BA ... ..	2	—	C		
	2R3922	Tube, guide, between ribs 9 and 12 ...	2	T4			

SHACKLETON MK. 3

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	

SHACKLETON Mk. 3

**CONTROLS**  
**FLYING, TRIMMER, TAILPLANE**

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Ref. No.	Part No.	Description				No. off	Maul. Spec.	Cl. of St. M.R.	Plate and Illust'n No.
		1	2	3	4				
		<b>CONTROLS, FLYING, TRIMMER, ELEVATOR &amp; RUDDER, IN TAILPLANE ASSEMBLIES</b>							
		Spares for :— <b>CONTROLS, ELEVATOR TRIMMER IN TAILPLANE (5R3695)</b>							
		Consisting of :— <b>CONTROLS, ELEVATOR, TRIMMER, PORT (6R2912)</b>							
		Consisting of :— <b>CABLE, ELEVATOR TRIMMER, TOP, PORT, GROUP</b>							
11490	SP54/0576/161½					1	—		
8998	SP54/0567/50½					1	—	C	
27KB/68	AS908/61P					1	—	B	
28L/13124	A27/CT					1	—	C	
28L/13253	A27/CTL					1	—	C	
	SSS1945					1	—		
		<b>CONTROLS, ELEVATOR, TRIMMER, STARBOARD (7R2912)</b>							
		Consisting of :— <b>CABLE, ELEVATOR, TRIMMER, TOP, STARBOARD, GROUP</b>							
11491	SP54/0576/201¾					1	—	C	
9000	SP54/0562/50½					1	—	C	
27KB/68	AS908/61P					1	—	B	
		<b>CONTROLS, RUDDER TRIMMER, IN TAIL PLANE, PORT &amp; STARBOARD, (8 &amp; 9R2912)</b>							
		Consisting of :—							
10812	SP54/0549/249½					1	—	C	
10814	SP54/0549/280					1	—	C	
10813	SP54/0556/174					1	—	C	
11492	SP54/0549/174					1	—	C	
27KB/51	AS900/153P					1	—	B	
28L/5233	A14/B					2	—	C	
28L/5220	A14/LB					2	—	C	
28U/4051	SP8Y/1					2P 1S	—	C	

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	

## CONTROLS—FLYING

## SUMMARY OF STANDARD ITEMS

Stores Ref.		No. off	Stores Ref.		No. off	Stores Ref.		No. off
Section	Ref. No.		Section	Ref. No.		Section	Ref. No.	
2A	9500410	59	5X	6622	15	28D	12511	108
2A	9500411	6				28D	12512	162
2A	9500413	2				28D	12513	98
2A	9500415	4				28D	12514	19
2A	9300418	2				28D	12518	11
2A	9500419	10	10F	13238	2	28D	12520	4
2A	9500420	8				28D	12528	24
2A	9500426	2				28D	12531	45
2A	9500447	4				28D	12532	56
2A	9500450	6				28D	12533	24
2A	9500464	5	27KB	24	1	28D	12535	2
2A	9500465	17	27KB	31	1	28D	12538	4
2A	9500467	15	27KB	32	1	28D	12541	15
2A	9500468	1	27KB	35	1	28D	12542	6
2A	9501176	4	27KB	51	2	28D	12543	65
2A	9501179	2	27KB	68	2	28D	12544	29
2A	9501180	3	27KB	69	2	28D	12545	1
2A	9501181	1	27KB	77	2	28D	12546	11
2A	9501184	4	27KB	81	1	28D	12547	9
			27KB	283	1	28D	12548	3
			27S	144	1			
5C	455	4	28B	12535	1	28D	12565	2
						28D	12566	28
						28D	12569	6
						28D	12610	12
						28D	12622	12
						28D	12623	2
5CW	540	2				28D	12629	9
5CW	4184	1	28D	7063	10	28D	12633	27
5CW	4262	2	28D	7064	2	28D	12634	29
			28D	7279	2	28D	12812	29
			28D	7574	3	28D	13023	1
			28D	7723	1			
5CX	2279	2	28D	7775	3			
5CX	2282	2	28D	8300	4			
5CX	2680	2	28D	8306	2			
			28D	8307	65	28D	13043	2
			28D	8308	4			
			28D	8309	2	28D	13105	2
			28D	8310	2			
5K	2724	1	28D	8326	2	28D	13360	4
5K	2731	1	28D	8341	4			
			28D	8344	1	28D	13979	4
			28D	8347	4			
						28D	14362	4
5L	X951263	2				28D	14915	2
			28D	10001	6			
			28D	11255	4	28D	15560	3
			28D	11564	4			
5LX	952257	1	28D	11978	4	28D	AS1242/ 48C	1
			28D	12257	6			

**CONTROLS—FLYING**  
**SUMMARY OF STANDARD ITEMS**

Stores Ref.		No. off	Stores Ref.		No. off	Stores Ref.		No. off
Section	Ref. No.		Section	Ref. No.		Section	Ref. No.	
28E	8182	2	28M	12928	16	28M	13415	2
28E	8184	5	28M	12929	8			
28E	8186	2	28M	12930	55			
28G	3812	3				28M	13451	1
			28M	13086	8	28M	13534	11
28L	784	7						
28L	5220	9						
28L	5233	9						
28L	5238	14				28M	13590	1
28L	13140	34	28M	13121	78	28M	13591	10
28L	13141	34	28M	13122	8			
28L	13770	4	28M	13123	12			
28L	13783	2	28M	13227	1	28M	13877	1
			28M	13259	4			
28M	767	2				28M	19918	6
28M	768	40	28M	13267	3			
28M	770	1						
			28N	13271	2	28M	9796	1
28M	10287	144						
28M	10288	450						
28M	10290	41						
28M	10298	6	28M	13280	4	28N	12294	2
						28N	12295	2
28M	10320	3						
			28M	13287	4			
28M	10330	71				28N	12353	7
28M	11918	6	28M	13411	1			
			28M	13412	5	28N	12613	2

**CONTROLS—FLYING**  
**SUMMARY OF STANDARD ITEMS**

Stores Ref.		No. off	Stores Ref.		No. off	Stores Ref.		No. off
Section	Ref. No.		Section	Ref. No.		Section	Ref. No.	
28P	839	48	28Q	6669	1	28S	2313	8
28P	1293	2	28Q	6670	74	28S	2778	2
28P	1295	4	28Q	9289	20	28S	2810	2
28P	1302	6	28Q	9373	24	28S	2814	60
28P	5032	4	28Q	9374	36	28S	2820	2
28P	5038	2	28Q	9375	15	28S	2862	4
28P	5339	3	28Q	9517	29	28S	6346	4
28P	10411	4	28Q	10411	1	28S	6360	4
28P	12331	1	28Q	10412	10	28S	6428	1
28P	12351	1	28Q	10682	36	28S	6429	4
28P	12431	1	28Q	10695	3	28S	6457	1
28P	12462	148	28Q	12338	12	28S	6842	12
28P	12463	10	28Q	417236	12	28S	8220	1
28P	12465	1	28Q	417237	28	28S	9786	4
28P	12720	3	28Q	417238	12	28S	9786	4
28P	12726	33	28Q	417278	30			
28P	12928	3	28Q	417279	94			
28P	14356	4	28Q	417280	140			
28P	15192	8						
28P	15193	4	28R	6189	37			
			28R	6190	2			
			28R	6800	2			
			28R	13498	2			
			28R	13499	1			
			28R	13504	12			
28Q	6638	10	28R	13509	28			
28Q	6639	26	28R	14689	1			

**CONTROLS—FLYING**  
**SUMMARY OF STANDARD ITEMS**

Stores Ref.		No. off	Stores Ref.		No. off	Stores Ref.		No. off
Section	Ref. No.		Section	Ref. No.		Section	Ref. No.	
	<b>Part No.</b>							
28S	BS57/42	1	28W	12352	3			
			28W	12355	20			
			28W	12496	14			
			28W	12500	2			
			28W	12666	1			
28U	4051	5						
28U	15097	19						
			28W	12700	3			
28W	3070	4	28W	12702	2			
28W	3072	3						
28W	3097	6						
28W	3098	1	28W	12929	4			
28W	12245	105	28W	14181	8			
28W	12252	410						
28W	12253	106						
28W	12254	13						
28W	12255	16						
28W	12257	1						
28W	12296	14						
28W	12305	140						
28W	12321	3						
28W	12331	4						

SHACKLETON Mk. 3

**CONTROLS**  
**NOSEWHEEL STEERING**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROL, NOSEWHEEL STEERING ASSEMBLIES (R3886)</b>							
		Spares for :—							
		<b>BEARING, CONTROL ROD, AT FORMERS F &amp; G (25R3886)</b>							
		Consisting of :—							
26DC/1720	88R3577	<b>BEARING, ROLLER, GROUP ...</b>				3	—	C	
	4a.O.3520	<b>Bush, oilite ...</b>				1	—		
	24R3886	<b>Bracket, bearing ...</b>				1	S3		
28P/831	SP4Y/BS	<b>Pin, shackle ...</b>				6	—	C	
28P/9429619	SP9/C5	<b>Pin, split, <math>\frac{1}{8}</math>" dia. x <math>\frac{3}{8}</math>" long ...</b>				6	—	C	
28W/9419402	SP13/C	<b>Washer, 2 BA ...</b>				6	—	C	
	18R3886	<b>BEARING, CONTROL ROD, AT FORMER "E", GROUP</b>				1	—		
		Spares for :—							
2A/9500417	HOFFMAN CS7	<b>Ballrace ...</b>				1	—	B	
	26R3886	<b>BRACKET, DRUM SWITCH, GROUP ...</b>				1	—		
		Spares for :—							
26DC/4335	32cR3634	<b>Bush, 9" dia. x 1" long ...</b>				2	BSS369	C	
	30R3886	<b>Bush, lever plate ...</b>				4	L65		
28E/9129090	AGS605/0	<b>Clip, hose, upper, for sealing sleeve ...</b>				1	—	C	
28E/9129092	AGS605/2	<b>Clip, hose, lower, for sealing sleeve ...</b>				1	—	C	
		<b>LEVER, OPERATING, AT FORMER 4 (11R3886)</b>							
		Spares for :—							
8802	11cR3886	<b>Bolt, pedestal mounting ...</b>				1	L65	C	
	11dR3886	<b>Channel, centre ...</b>				1	L65	MR	
		Attachments, Channel. Part No. 11dR3886							
28D/12538	A25/15C	<b>Bolt, hex.hd, 2 BA ...</b>				2	—	C	
28M/10288	AGS2001/C/1	<b>Nut, stiff, 2 BA ...</b>				2	—	C	
	AS2811/5/125	<b>Tube, distance ...</b>				2	—		
28W/9419402	SP13/C	<b>Washer, 2 BA ...</b>				2	—	C	
12282	22R3886	<b>LEVER, DOUBLE, GROUP ...</b>				1	—	MR/C	
		Spares for :—							
8803	FCT73	<b>Bush, flanged, <math>\frac{5}{16}</math>" long ...</b>				2	Oillite	C	
	28M/1011467	<b>Nut, slotted, for pedestal ...</b>				1	—	C	
	28P/1007741	<b>Pin, split, <math>\frac{1}{8}</math>" x 1" long ...</b>				1	—	C	
	28W/9419405	<b>Washer, <math>\frac{1}{4}</math>" ...</b>				1	—	C	

SHACKLETON Mk. 3

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**CONTROLS**  
**NOSEWHEEL STEERING**

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Place and Illust'n No.
					M.R.	
		1 2 3 4				
12283	14R3886	<b>LEVER, AT FORMER "J", GROUP ...</b>	1	—	MR/C	
		Spares for :—				
8804	14aR3886	Bolt, pedestal mounting ... ..	1	S1	C	
8805	FCT.11	Bush, $\frac{5}{16}$ " long ... ..	2	Oilite	C	
	14cR3886	Lever ... ..	1	DTD130		
	14eR3886	Pedestal, lever mounting ... ..	1	L65		
28P/1011031	SP9/C10	Pin, split, $\frac{1}{16}$ " dia. x $1\frac{1}{4}$ " long ... ..	1	—	C	
12284	15R3886	<b>LEVER, AT FORMER "J", GROUP ...</b>	1	—	MR/C	
		Consisting of :—				
	15cR3886	Bolt, hex.hd, 2 BA x .97" long ... ..	1	S96		
	15dR3886	Bolt, hex.hd, 2 BA x 1.90" long ... ..	2	S96		
	15aR3886	Lever, curved arm, top ... ..	1	DTD130		
	15bR3886	Lever, curved arm, bottom ... ..	1	DTD130		
28M/13121	A27/CS	Nut, slotted, 2 BA ... ..	3	—	C	
28P/1006943	SP9/C6	Pin, split, $\frac{1}{16}$ " dia. x $\frac{3}{4}$ " long ... ..	3	—	C	
28W/9418920	SP10/E	Washer, $\frac{1}{4}$ " ... ..	1	—	C	
28W/9419402	SP13/C	Washer, 2 BA ... ..	3	—	C	
12285	16R3886	<b>LEVER, BELLCRANK, AT FORMER "E", GROUP</b>	1	—	MR/C	
		Spares for :—				
8802	11cR3886	Bolt, pedestal mounting ... ..	1	L65	C	
	21R3886	<b>LEVER, BELLCRANK, GROUP ...</b>	1	—		
		Spares for :—				
8803	FCT73	Bush, $\frac{5}{16}$ " long ... ..	2	Oilite	C	
	28R3886	Lever, on cross beam at former "F" ... ..	1	L65		
	29R3886	Plate, lever, for drum switch at former "F" ... ..	2	L72		
8797	3R3886	<b>ROD, CONTROL, BETWEEN FORMERS H &amp; G, GROUP</b>	1	—	C	
		Spares for :—				
28R/13509	HOFFMAN CM/2B	Bearing, rod-end ... ..	2	—	A	
28M/5238	A14/GB	Locknut, $\frac{5}{16}$ " BSF, R/H. ... ..	1	—	C	
	10R3908	Socket, threaded, $\frac{5}{16}$ " BSF ... ..	2	L65		
8798	4R3886	<b>ROD, CONTROL, JOINT, FORWARD OF FORMER "F" TO LEVER AFT OF FORMER, GROUP</b>	1	—	C	
		Spares for :—				
28R/13509	HOFFMAN CM/2B	Bearing, rod-end ... ..	2	—	A	
28M/5238	A14/GB	Locknut, $\frac{5}{16}$ " BSF, RH. ... ..	1	—	C	
	10R3908	Socket, threaded, $\frac{5}{16}$ " BSF ... ..	2	L65		
8799	5R3886	<b>ROD, CONTROL, BETWEEN LEVERS, AT FORMERS "E" &amp; "F", GROUP</b>	1	—	C	
		Spares for :—				
28R/13509	HOFFMAN CM/2B	Bearing, rod-end ... ..	2	—	B	
28M/5238	A14/GB	Locknut, $\frac{5}{16}$ " BSF ... ..	1	—	C	
	10R3908	Socket, threaded $\frac{5}{16}$ " BSF ... ..	2	L65		

**CONTROLS**  
**NOSEWHEEL STEERING**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
8796	2R3886	<b>ROD, CONTROL, BETWEEN FORMERS "H" &amp; "J", GROUP</b>				1	—	C	
		Spares for :—							
28R/13509	HOFFMAN	<b>Bearing, rod-end ... ..</b>				2	—	A	
28L/5238	CM/2B	<b>Locknut, <math>\frac{5}{16}</math>" BSF, R/H. ... ..</b>				1	—	C	
	A14/GB	<b>Socket ... ..</b>				2	L65		
	10R3908								
8801	7R3886	<b>ROD, CONTROL, BETWEEN FORMERS "G" &amp; "F", GROUP</b>				1	—	C	
		Spares for :—							
	9R3886	<b>Fork-end ... ..</b>				1	—		
	3.O.3281	<b>Fork-end ... ..</b>				1	—		
28L/5238	A14/GB	<b>Locknut, <math>\frac{5}{16}</math>" BSF, RH. ... ..</b>				1	—	C	
	4.O.3281	<b>Socket, threaded, <math>\frac{5}{16}</math>" BSF ... ..</b>				1	L65		
8800	6R3886	<b>ROD, CONTROL, LEVER TO TORQUE TUBE AT FORMER "E", GROUP</b>				1	—	C	
		Spares for :—							
28R/13509	HOFFMAN	<b>Bearing, rod-end ... ..</b>				2	—	A	
28L/5238	CM/2B	<b>Locknut, <math>\frac{5}{16}</math>" BSF, R/H. ... ..</b>				1	—	C	
	A14/GB	<b>Socket, threaded, <math>\frac{5}{16}</math>" BSF ... ..</b>				2	L65		
	10R3908								
28D/11337	AS2504/6C	<b>Attachments, Control Rods for Nosewheel Steering. Part No's 2, 3, 4, 5, and 6R3886</b>				10	—	C	
28M/13121	A27/CS	<b>Bolt, hex.hd, 2 BA x 1" long ... ..</b>				10	—	C	
28P/12462	SP9/C8	<b>Nut, slotted, 2 BA ... ..</b>				10	—	C	
28W/12252	SP13/C	<b>Pin, split, <math>\frac{1}{8}</math>" dia. x 1" long ... ..</b>				10	—	C	
		<b>Washer, 2 BA ... ..</b>				10	—	C	
9009	2R3929	<b>Sleeve, sealing, control rod at former "D" ...</b>				1	—	C	
	DOWTY								
5CW/5692	C1220.Y.Mk.107	<b>Switch, drum at former "F" ... ..</b>				1	—	A	
		Attachments, Switch. Part No. C1220.Y.Mk.107							
28D/12540	A25/18C	<b>Bolt, hex.hd, 2 BA ... ..</b>				2	—	C	
28M/13121	A27/CS	<b>Nut, slotted, 2 BA ... ..</b>				2	—	C	
28P/12462	SP9/C8	<b>Pin, split, <math>\frac{1}{8}</math>" dia. x 1" long ... ..</b>				2	—	C	
28W/12296	SP15/C	<b>Washer, 2 BA ... ..</b>				2	—	C	
	13R3886	<b>TUBE, TORQUE BETWEEN FORMER "E" AND AILERON QUADRANT, GROUP</b>				1	—		
		Spares for :—							
	13eR3886	<b>Lever, single arm ... ..</b>				1	DTD130		
	13cR3886	<b>Socket, plain, 2.63" long ... ..</b>				1	L65		
	13bR3886	<b>Socket, flanged, 1<math>\frac{1}{4}</math>" long ... ..</b>				1	L65		

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and illust'n No.
		1	2	3	4			M.R.	

**CONTROLS—NOSEWHEEL STEERING**  
**SUMMARY OF STANDARD ITEMS**

Stores Ref.		No. off	Stores Ref.		No. off	Stores Ref.		No. off
Section	Ref. No.		Section	Ref. No.		Section	Ref. No.	
2A	9500417	1	28P	831	6	28W	12252	21
5CW	5692	1	28P	12349	6	28W	12296	2
28D	11337	10	28P	12431	3	28W	12352	1
28D	12538	2	28P	12462	13			
28D	12540	2				28W	12496	1
28D	13121	10	28P	12527	1			
28E	8182	1						
28E	8184	1						
28L	5238	5	28R	13509	10			
28M	10288	2						
28M	12930	1						
28M	13121	5						



**CONTROLS**  
**PARKING BRAKE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>CONTROL, PARKING BRAKE, IN FUSELAGE, FRONT CENTRE PORTION (R4002)</b>							
		Spares for :—							
		<b>BOX, PARKING BRAKE CONTROL, (1R4006)</b>				1	—		
		Spares for :—							
	2R4006	<b>BOX, CONTROL, GROUP ... ..</b>				1	—	MR	
		Spares for :—							
11216	33R4006	Block, guide, top ... ..				1	F547/1	MR/C	
11217	34R4006	Block, guide, bottom ... ..				1	F547/1	MR/C	
	31R4006	Bracket, top ... ..				1	L72		
	32R4006	Bracket, bottom ... ..				1	L72		
	405/SS6002	Label, "PULL AND TURN" ... ..				1	—		
		Attachments, Label. Part No. 405/SS6002							
28S/2856	A32/C12	Screw, csk.hd, 2 BA x $\frac{3}{8}$ " long ...				4	—	C	
	406/SS6002	Label, "BRAKE-NORMAL" ... ..				1	—		
11215	18R4006	<b>PEDESTAL, CONTROL ROD, GRP.</b>				1	—	MR/C	
		Attachments, Pedestal. Part No. 18R4006							
28D/11564	AS1246/1C	Bolt, rd.hd, 2 BA ... ..				2	—	C	
28W/3071	AGS160/C	Washer, spring, 2 BA ... ..				2	—	C	
	10R4006	Plate, cover, aft ... ..				1	L72	MR	
		Attachments, Plate, Part No. 10R4006							
28D/11564	AS1246/1C	Bolt, rd.hd, 2 BA ... ..				1	—	C	
28S/13742	A32/C14	Screw, csk.hd, 2 BA ... ..				1	—	C	
	11R4006	Plate, cover, inner ... ..				1	L72		
		Attachments, Plate. Part No. 11R4006							
28S/13742	A32/C14	Screw, csk.hd, 2 BA ... ..				4	—	C	
	15R4006	Stop, lever ... ..				1	BSS668		
12286	19R4006	<b>LEVER, PARKING BRAKE, GROUP</b>				1	—	MR/C	
		Spares for :—							
	26R4006	Adjuster, lever ... ..				1	BSS369		
9387	7.O.3675	Bush, roller ... ..				2	—	C	
	28R4006	Carriage, roller ... ..				1	T45	C	
11225	25R4006	Eyebolt, for lever ... ..				1	S96	C	
		Attachments, Eyebolt. Part No. 25R4006							
28D/12529	A25/4B	Bolt, hex.hd, 4 BA ... ..				2	—	C	
28M/13086	A27/BP	Nut, plain, 4 BA ... ..				2	—	C	
28W/12305	SP13/B	Washer, 4 BA ... ..				2	—	C	

CONTROLS  
PARKING BRAKE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>LEVER, PARKING BRAKE (19R4006)</b> (Cont'd)							
9343	AS1908/D					1	—	C	
11223	20R4006	<b>LEVER, LESS ADJUSTER, GROUP</b>				1	—	MR/C	
		Attachments, Lever. Part No. 20R4006							
	27R4006					1	S96		
28M/13124	A27/CS					1	—	C	
28P/12462	SP9/C8					1	—	C	
	AS2808/6/218					1	—		
	AS2808/7/075					1	—		
28W/12252	SP13/C					1	—	C	
28W/12254	SP13/G					1	—	C	
	24R4006					2	L72		
28L/13124	A27/CT					1	—	C	
	30R4006					2	L72		
11219	1R4009	<b>ROD, OPERATING PARKING BRAKES, GROUP</b>				1	—	A	
		Spares for :—							
11220	3R4009	<b>HANDGRIP, GROUP</b>				1	—	C	
	411/SS4141					4	—		
	4R4009					1	BSS369		
	5R4009					1	—		
11221	1R4004	<b>ROD, CONTROL, GROUP</b>				1	—	A	
		Spares for :—							
28R/13509	HOFFMAN CM/2B					1	—	A	
	3R4004					1	BSS369		
28P/13422	SP28/E6					2	—	C	
28Q/6669	AS2227/410					4	—	C	
	4R4004					1	S110		
	3R3999					2	L65		
11222	1R4001	<b>ROD, TIE, GROUP</b>				1	—	C	
		Spares for :—							
28K/6185	SP7/C					2	—	C	
28L/14534	A54/C					2	—	C	
		Attachments, Tie Rod. Part No. 1R4001							
28D/12566	A25/6C					1	—	C	
28M/12929	A27/CP					1	—	C	
28W/12252	SP13/C					1	—	C	

SHACKLETON Mk. 3

**CONTROLS**  
**PARKING BRAKE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>LEVER, PARKING BRAKE (19R4006)</b> (Cont'd)							
11226	29R4006					1	—	C	
		Attachments, Spring. Part No. 29R4006							
28D/9140638	A25/4B					2	—	C	
28M/9403519	A27/BP					2	—	C	
28W/9419465	SP13/B					2	—	C	
11224	22R4006					1	S96	C	
12287	24R4002	<b>BRACKET, BEARING, AT FORMERS "B" &amp; "E", GROUP</b>				4	—	MR/C	
		Spares for:—							
	24bR4002					1	BSS369		
		<b>CONTROLS, PARKING BRAKE, IN ENGINE CONTROL TROUGH (O3683)</b> Spares for:—							
	43R4002					1	L72		
	46R4002					1	L72		
	47R4002					1	L72		
	22R4002					1	L72		
		Attachments, Bracket. Part No. 22R4002							
28D/8342	AS1248/2C					4	—	C	
28M/9403520	A27/CP					4	—	C	
28W/9419402	SP13/C					4	—	C	
		<b>LEVER, BELLCRANK, AT FORMER "D" (50R4002)</b> Consisting of:—							
12288	51R4002					1	—	MR/C	
12289	12R4002					1	—	MR/C	
12226	9R4002	<b>LEVER, BETWEEN FORMERS "D" &amp; "E", GROUP</b>				1	—	MR/C	
		Attachments, Lever. Part No. 9R4002							
28M/12930	42R4002					1	S96		
28P/1007741	A27/ES					1	—	C	
	SP9/C8					1	—	C	
	AS2808/8/058					1	—		
	16R4002					1	—		
28W/9419454	SP10/C					1	—	C	

**CONTROLS  
PARKING BRAKE**

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
					M.R.	
		1 2 3 4				
<p><b>CONTROLS, PARKING BRAKE, IN ENGINE CONTROL TROUGH (O.3683)</b> (Cont'd)</p>						
9376	1R3999	<b>ROD, CONTROL, BETWEEN LEVERS AT FORMERS "B" &amp; "E", GROUP</b> Spares for :—	1	—	A	
28R/13509	HOFFMAN CM/2B 6.O.3681	Bearing ... ..	2	—	A	
28Q/6669	AS2227/410	Locknut ... ..	1	A14	C	
28Q/6693	AS2227/310 3R3999	Rivet, snap.hd, $\frac{3}{16}$ " x $\frac{3}{8}$ " long ... .. Rivet, snap.hd, $\frac{1}{8}$ " x $\frac{3}{8}$ " long ... .. Socket ... ..	4 1 2	— L65	C C	
<p>Attachments, Control Rod. Part No. 1R3999</p>						
28M/13121	36R4002	Bolt, hex.hd, 2 BA ... ..	1	S96	C	
28P/1007741	A27/CS SP9/CB	Nut, slotted, 2 BA ... ..	1	—	C	
28W/9419402	SP13/C	Pin, split, $\frac{1}{16}$ " dia. x 1" long ... .. Washer, 2 BA ... ..	1 1	—	C C	
9379	3R4001	<b>ROD, TIE, BETWEEN LEVERS AT FORMER "D", GROUP</b> Spares for :—	1	—	A	
28K/6185	SP7/C	Joint, fork ... ..	2	—	C	
28M/9419528	A54/C	Nut, brass, 2 BA, thin ... ..	2	—	C	
<p>Ferrule, below bellcrank lever at former "E"</p>						
12291	31R4008 1R4007	<b>HOUSING, SPRING, AT FORMER "E", GROUP</b> Consisting of :—	2 1	S1 —	MR/C	
28P/1007741	5R4007	Bolt, spring ... ..	1	S1	C	
28P/13422	2R4007	Coupling, fork ... ..	1	L65	C	
11231	3R4007	Housing, spring ... ..	1	L65	C	
	SP9/C8	Pin, split, $\frac{1}{16}$ " dia. x 1" long ... ..	1	—	C	
	SP28/E6	Pin, taper ... ..	1	—	C	
	4R4007	Plug ... ..	1	L65	C	
	5R4005	Spring ... ..	1	—	C	
<p><b>LEVER, BELLCRANK, AT FORMER "C", (3R4002)</b> Consisting of :—</p>						
12292	5R4002	<b>BRACKET, LEVER MOUNTING, GROUP</b>	1	—	MR/C	
12293	4R4002	<b>LEVER, BELLCRANK, GROUP</b> Spares for :—	1	—	MR/C	
9378	4bR4002	Bush, $\frac{3}{8}$ " long ... ..	2	BSS369	C	
<p>Attachments, Lever. Part No. 4R4002</p>						
28M/1011467	35R4002	Bolt, hex.hd, $\frac{1}{4}$ " BSF ... ..	1	S1	C	
28P/1007741	A27/ES SP9/C8	Nut, slotted, $\frac{1}{4}$ " BSF ... ..	1	—	C	
	6R4002	Pin, split, $\frac{1}{16}$ " dia. x 1" long ... ..	1	—	C	
28W/9419454	SP10/C	Tube, spacer ... .. Washer, 2 BA ... ..	1 1	T35 —	C C	

SHACKLETON Mk. 3

**CONTROLS**  
**PARKING BRAKE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>LEVER, BELLCRANK ON FORWARD FACE OF FORMER "D" (7R4002)</b>							
		Consisting of :—							
12294	8R4002	Bracket, mounting	...	...	...	1	L40	MR/C	
	54R4002	Attachments, Bracket, Part No. 8R4002							
28D/8307	AS1242/2C	Bolt, hex.hd, 2 BA, aft	...	...	...	2	S1		
28M/13121	A27/CS	Bolt, csk.hd, 2 BA, forward	...	...	...	2	—	C	
28P/1007741	SP9/C8	Nut, slotted, 2 BA	...	...	...	4	—	C	
28W/9419402	SP13/C	Pin, split, 1/8" dia. x 1" long	...	...	...	4	—	C	
		Washer, 2 BA	...	...	...	4	—	C	
12226	9R4002	<b>LEVER, BELLCRANK, GROUP...</b>				1	—		
		Spares for :—							
9378	4bR4002	Bush, 3/8" long	...	...	...	2	BSS369	MR/C	
	38R4002	Attachments, Lever, Part No. 9R4002							
28M/1011467	A27/ES	Bolt, hex.hd, 1/4" BSF	...	...	...	1	S1		
28P/1007741	SP9/C8	Nut, slotted, 1/4" BSF	...	...	...	1	—	C	
	10R4002	Pin, split, 1/8" dia. x 1" long	...	...	...	1	—	C	
28W/9418920	SP10/E	Tube, spacer	...	...	...	1	T35		
		Washer, 1/4" ...	...	...	...	1	—	C	
		<b>LEVER, BELLCRANK, ON AFT FACE OF FORMER "D" (11R4002)</b>							
		Consisting of :—							
12295	13R4002	<b>BRACKET, MOUNTING, GROUP</b>				1	—	MR/C	
	53R4002	Attachments, Bracket, Part No. 13R4002							
28W/9419402	SP13/C	Bolt, hex.hd, 2 BA	...	...	...	3	S1		
		Washer, 2 BA	...	...	...	3	—	C	
12289	12R4002	<b>LEVER, BELLCRANK, GROUP</b>				1	—	MR/C	
		Spares for :—							
	12bR4002	Bush, .35" long	...	...	...	2	BSS369		
	40R4002	Attachments, Levers, No. 12R4002							
28M/13121	A27/CS	Bolt, hex.hd, 2 BA	...	...	...	1	—		
28P/1007741	SP9/C8	Nut, slotted, 2 BA	...	...	...	1	—	C	
	14R4002	Pin, split, 1/8" dia. x 1" long	...	...	...	1	—	C	
28W/9419454	SP10/C	Tube, spacer	...	...	...	1	T35		
		Washer, 2 BA	...	...	...	1	—	C	
		<b>LEVER, BELLCRANK, UPPER, AT FORMER "D" (17R4002)</b>							
		Consisting of :—							
12293	4R4002	<b>LEVER, BELLCRANK, GROUP</b>				1	—	MR	
		Spares for :—							
9378	4bR4002	Bush, .75" long	...	...	...	2	BSS369	C	
	35R4002	Attachments, Lever, Part No. 4, R4002							
28M/1011467	A27/ES	Bolt, hex.hd, 1/4" BSF	...	...	...	1	S1		
28P/1007741	SP9/C8	Nut, slotted, 1/4" BSF	...	...	...	1	—	C	
		Pin, split, 1/8" dia. x 1" long	...	...	...	1	—	C	

CONTROLS  
PARKING BRAKE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>LEVER, BELLCRANK, LOWER, AT FORMER "D" (21R4002)</b>							
	12R4002	Consisting of :— <b>LEVER, BELLCRANK, GROUP</b> ...				1	—	MR	
	12bR4002	Spares for :— <b>Bush, .35" long</b> ...				2	BSS369		
	27R4002	<b>Plate, bearing, at former "E"</b> ...				1	L72		
		Attachments, Plate. Part No. 27R4002							
28D/1010658	A25/1B	<b>Bolt, hex.hd, 4 BA.</b> ...				3	—	C	
28M/9403519	A27/BP	<b>Nut, plain, 4 BA.</b> ...				3	—	C	
28W/9419401	SP10/B	<b>Washer, 4 BA....</b> ...				3	—	C	
11228	1R4003	<b>ROD, CONTROL, FORWARD LEVER, AT FORMER "D" TO LEVER AT FORMER "C", GROUP</b>				1	—	A	
		Spares for :—							
28R/13509	HOFFMAN CM/2B	<b>Bearing...</b> ...				1	—	A	
28R/13507	HOFFMAN CF/2A	<b>Bearing...</b> ...				1	—	A	
28Q/	6.O.3681	<b>Locknut, brass...</b> ...				1	A14	C	
	AS2227/209	<b>Rivet, snap.hd....</b> ...				5	—	C	
	3R4003	<b>Rod, end fitting</b> ...				1	L65		
	3R3999	<b>Socket</b> ...				1	L65		
		Attachments, Control Rod. Part No. 1R4003							
28M/13121	36R4002	<b>Bolt, hex.hd, 2 BA.</b> ...				2	S1	C	
28P/1007741	A27/CS	<b>Nut, slotted, 2 BA.</b> ...				2	—	C	
28W/9419402	SP9/C8	<b>Pin, split, 1/8" dia. x 1" long</b> ...				2	—	C	
	SP13/C	<b>Washer, 2 BA....</b> ...				2	—	C	
11230	1R4005	<b>ROD, SPRING CONNECTING, UPPER LEVER, AT FORMER "E" TO DUNLOP VALVE, GROUP</b>				1	—	A	
		Consisting of :—							
28R/13509	HOFFMAN CM/2B	<b>Bearing, rod-end</b> ...				1	—	A	
11233	7R4005	<b>Bolt, special, 6" long</b> ...				1	S1	C	
11232	4R4005	<b>Diaphragm, rubber</b> ...				1	—	C	
	3R4005	<b>Fork-end</b> ...				1	L65		
	6R4005	<b>Housing, spring</b> ...				1	L65		
	6.O.3681	<b>Locknut</b> ...				1	—		
28P/13422	SP28/E6	<b>Pin, taper, 1/8" dia.</b> ...				1	—	C	
	AS445/414	<b>Rivet, steel</b> ...				3	—	C	
11231	5R4005	<b>Spring</b> ...				1	—		
		Attachments, Spring Connecting Rod. Part No. 1R4005							
28M/13121	36R4002	<b>Bolt, hex.hd, 2 BA, at lever</b> ...				1	S1	C	
11234	A27/CS	<b>Nut, slotted, 2 BA.</b> ...				1	—	C	
28P/1007741	20R4002	<b>Pin, special, at valve</b> ...				1	S1	C	
28W/9419402	SP9/C8	<b>Pin, split, 1/8" dia. x 1" long</b> ...				1	—	C	
	SP13/C	<b>Washer, 2 BA....</b> ...				2	—	C	

SHACKLETON MK. 3

**CONTROLS**  
**PARKING BRAKE**

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
11229	2R4001	<b>ROD, TIE, AFT LEVER, AT FORMER "D" TO LEVER FORWARD OF FORMER "C", GROUP</b>				1	—	B	
28K/6185 28L/14534	SP7/C A54/C	Spares for :— Joint, fork ... .. Locknut ... ..				2 2	— —	C C	
28P/830 28P/12462 28W/12252	SP4Y/B4 SP9/C8 SP13/C	Attachments, Tie Rod. Part No. 2R4001 Pin, shackle ... .. Pin, split, $\frac{1}{8}$ " dia. x 1" long ... .. Washer, 2 BA.... ... ..				2 2 2	— — —	C C C	
11236	4R4001	<b>ROD, TIE, BETWEEN LEVERS, AT FORMER "D", GROUP</b>				1	—	B	
28K/6185 28L/14534	SP7/C A54/C	Spares for :— Joint, fork ... .. Locknut ... ..				2 2	— —	C C	
11235	1R4011	<b>ROD, TIE, LOWER LEVER, AT FORMER "E" TO TORQUE SHAFT LEVER, GROUP</b>				1	—	B	
11237 28K/6185 28L/14534 11238	3R4011 SP7/C A54/C 2R4011	Spares for :— Coupling, eye-end ... .. Joint, fork ... .. Locknut ... .. Seal, rubber ... ..				1 1 2 1	L65 — — —	C C C C	
28P/829	SP4Y/B3	Attachments, Tie Rod. Part No. R4011 Pin, shackle, $\frac{3}{8}$ " dia. x .35" long, at torque shaft lever				1	—	C	
28P/830	SP4Y/B4	Pin, shackle, $\frac{3}{8}$ " dia. x .4" long, at bellcrank lever				1	—	C	
28P/12349 28W/12252	SP9/C5 SP13/C	Pin, split, $\frac{1}{8}$ " dia. x $\frac{3}{8}$ " long ... .. Washer, 2 BA.... ... ..				2 2	— —	C C	
11227	2R4002 3R4002	Seal, control box, rubber ... .. Trunnion, for lever, at former "E" ... ..				1 1	— S1	C	
	1R4010	<b>TUBE, TORQUE, AT FORMER "B", GROUP</b>				1	—		
28P/13626	2R4010 3R4010 SP28/H10	Spares for :— Lever, 2 $\frac{1}{2}$ " long ... .. Lever, 4 $\frac{1}{2}$ " long ... .. Pin, taper ... ..				1 1 2	DTD298 DTD298 —	C	

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	

**CONTROLS—PARKING BRAKES  
SUMMARY OF STANDARD ITEMS**

Stores Ref.		No. off	Stores Ref.		No. off	Stores Ref.		No. off
Section	Ref. No.		Section	Ref. No.		Section	Ref. No.	
28D	8307	2	28P	829	1	28S	2856	4
28D	8342	4	28P	830	3	28S	13742	5
28D	11564	3	28P	12349	2			
28D	12528	1	28P	12462	12			
28D	12529	5	28P	13422	4			
			28P	13126	2			
28K	6185	10				28W	3071	2
						28W	12240	2
						28W	12252	15
						28W	12254	1
28L	13124	1	28Q	6669	8	28W	12305	4
28L	14534	4	28Q	6693	1	28W	12346	3
28M	12929	4						
28M	12930	4						
28M	13086	7	28R	13507	1			
28M	13121	5	28R	13509	5			



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