

CONTROLS

ENGINE, AFT FRONT SPAR, IN CENTRE PORTION FUSELAGE

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of	Plate and Illust'n No.
		1	2	3	4			St. M.R.	
		CONTROLS, ASSEMBLIES ENGINE, AFT OF THE FRONT SPAR IN CENTRE PORTION FUSELAGE (O.3518)							
		Spares for :—							
9606	71.O.3506	Bolt, 2BA, csk, hd, for attachment of rods to levers				28	S94, 95 or 96		E5/1
7557	72.O.3506	Bolt, 2 BA, hax hd control rod joints ...				24	S94, 95 or 96	C	E5/2
	23.O.3518	FAIRLEAD, BRACKET, PORT, AT RIB 63-5, GROUP				2	—		E5/3
		Spares for :—							
1329	1.O.3520	FAIRLEAD, ROLLER BEARING, GROUP				2	—	C	E5/4
		Spares for :—							
1330	4.O.3520	ROLLER, FAIRLEAD, GROUP ...				3	—	C	E5/5
	24.O.3518	FAIRLEAD, BRACKET, STARBOARD, AT RIB 63-5, GROUP				2	—		E5/6
		Spares for :—							
1329	1.O.3520	FAIRLEAD, ROLLER BEARING, GROUP				2	—	C	E5/4
		Spares for :—							
1330	4.O.3520	ROLLER, FAIRLEAD, GROUP ...				3	—	C	E5/5
1329	1.O.3520	FAIRLEAD, ROLLER BEARING FOR ENGINE CONTROL RODS, GROUP				6	—	C	E5/4
		Spares for :—							
1330	4.O.3520	ROLLER, FAIRLEAD, GROUP ...				3	—	C	E5/5
		Attachment—Roller Part No. 4.O.3520							
28P/9429619	SP9/C5	Pin, split, $\frac{1}{8}$ " dia ...				3	—	C	
28P/5499	SP4/Z/B7	Pin, shackle $\frac{3}{8}$ " dia ...				3	—	C	
28W/9419454	SP10/C	Washer, 2 BA ...				3	—	C	
		Attachments—Fairlead Part No. 1.O.3520							
28D/9436920	A25/1C	Bolt, 2 BA 0-1" long ...				6	—	C	E5/7
28M/10288	AGS2001/C/1	Nut, stiff 2 BA ...				6	—	C	
28W/9419402	SP13/C	Washer, 2 BA ...				6	—	C	
		LEVER, FOR CONTROL RODS ON RIB 63-5 AND AT BULKHEAD 63-19, PORT AND STARBOARD (1 & 2.O.3652)							
		Spares for :—							
	3.O.3652	BRACKET, PORT, GROUP ...				1	—	MR	E5/8
	5.O.3652	BRACKET, PORT, GROUP ...				1	—	MR	E5/9
	7.O.3652	BRACKET, PORT, GROUP ...				1	—	MR	E5/10
	4.O.3652	BRACKET, STARBOARD, GROUP ...				1	—	MR	E5/11
	6.O.3652	BRACKET, STARBOARD, GROUP ...				1	—	MR	E5/12
	8.O.3652	BRACKET, STARBOARD, GROUP ...				1	—	MR	E5/13
		Attachments—Bracket Part Nos. 3-8.O.3652							
28D/9436920	A25/1C	Bolt, 2 BA 0-1 long ...				7	—	C	E5/7
28M/10288	AGS2001/C/1	Nut, stiff 2 BA ...				7	—	C	
28W/9419402	SP13/C	Washer, 2 BA ...				7	—	C	

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		1	2	3	4			M.R.	
		LEVER, FOR CONTROL RODS ON RIB 63.5 & AT BULKHEAD 63.19, PORT & STARBOARD (1 & 2.O.3652) (Cont'd)							
	3.O.3548					2	—	MR	ES/14
	4.O.3548					2	—	MR	ES/15
		Spares for :—							
2A/9500413	R. & M. Ltd. CK. 3/8".C					2	—	B	
		Attachments—Lever Part Nos. 3 & 4.O.3548							
28D/15201	AS2504/381					1	—	C	ES/16
28M/14833	A58/JS					1	—	C	
28P/9429528	SP9/C8					1	—	C	
28W/9419466	SP13/J					1	—	C	
		LEVER, FOR CONTROL RODS ON RIB 113.3 AND AT BULKHEAD 63.19, PORT AND STARBOARD (1 & 2.O.3576)							
		Spares for :—							
	10.O.3576					1	—	MR	ES/17
	6.O.3576					1	—	MR	ES/18
	11.O.3576					1	—	MR	ES/19
	8.O.3576					1	—	MR	ES/20
	12.O.3576					1	—	MR	ES/21
	7.O.3576					1	—	MR	ES/22
	13.O.3576					1	—	MR	ES/23
	9.O.3576					1	—	MR	ES/24
	5.O.3576					1	—	MR	ES/25
	4.O.3549					1	—	MR	ES/26
	3.O.3576					1	—	MR	ES/27
	4.O.3576					1	—	MR	ES/28
		Spares for :—							
2A/9500413	R. & M. Ltd. CM. 3/8".C W. & S. No. 2 or PP33844/54/2					2	—	B	
3005						1	—	C	
		Attachments—Levers Part Nos. 3, 4, 5.O.3576 & 4.O.3549							
28D/16116	A57/25J					1	—	C	ES/29
28D/16115	A57/21J					1	—	C	ES/30
28M/14833	A58/JS					1	—	C	
28W/9419466	SP13/J					2	—	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.	
		LEVERS, REVERSING, ON RIB 113.3 (1.O.3594)							
	4.O.3594	Spares for :— BRACKET, LEVER, INBOARD, GROUP				1	—	MR	ES/31
	5.O.3594	BRACKET, LEVER, OUTBOARD, GROUP				1	—	MR	ES/32
	5.O.3550	Spares for :— BRACKET, LEVER, SUPPORT, GROUP				1	—	MR	ES/33
	3.O.3594	LEVER, INBOARD, GROUP ...				1	—	MR	ES/34
	2.O.3594	LEVER, OUTBOARD, GROUP ...				1	—	MR	ES/35
		Spares for :—							
2A/9500413	R. & M. Ltd. CK. $\frac{3}{8}$ " C	Bearing				2	—	B	
		Attachments—Levers Part Nos. 3 & 2.O.3594							
28D/15799	A57/20J	Bolt, $\frac{3}{8}$" BSF x 2.34" long				1	—	C	ES/36
28M/14833	A58/JS	Nut, $\frac{3}{8}$" BSF				1	—	C	
28P/9429528	SP9/C8	Pin, split $\frac{1}{8}$" dia x 1" long				1	—	C	
28W/9419466	SP13/J	Washer, for $\frac{3}{8}$" BSF bolt				1	—	C	
		LEVERS, THROTTLE CONTROL ON RIB 113.3, PORT AND STARBOARD (1 & 2.O.3551) (Pre-Mod. 279) (1 & 2.O.3761) (Mod. 279)							
		Spares for :—							
9478	5.O.3551	LEVER, PORT GROUP (Pre-Mod. 279)				1	—	MR	
	13.O.3761	LEVER, PORT, GROUP (Mod. 279) ...				1	—	MR/B	ES/37
	11.O.3551	LEVER, STARBOARD, GROUP (Pre-Mod. 279)				1	—	MR	
	15.O.3761	LEVER, STARBOARD, GROUP (Mod. 279)				1	—	MR	ES/38
		Spares for :—							
2870	7.O.3551	Bolt, $\frac{5}{16}$" hex. x $1\frac{3}{4}$"				1	S94, 95, or 96	C	ES/39
	7.O.3540	Boss, 2" dia x .6"				1	DTD130/410		ES/40
	8.O.3551	Boss, 2" dia. x $\frac{1}{2}$"				1	DTD130/410		ES/41
8163	10.O.3551	LEVER, PORT, GROUP (Pre-Mod. 279)				1	—	MR/C	
9414	3.O.3761	LEVER, PORT, GROUP (Mod. 279)				1	—	MR/C	ES/42
	3.O.3551	LEVER, STARBOARD, GROUP (Pre-Mod. 279)				1	—	MR	
	4.O.3761	LEVER, STARBOARD, GROUP (Mod. 279)				1	—	MR	ES/43
		Spares for :—							
2A/9500413	R. & M. Ltd. CK. $\frac{3}{8}$ " C	Bearing				1	—	B	
3005	W. & S. No. 2 or PP3384/54/2	Plate, securing				1	—	C	
	6.O.3551	LEVER, PORT AND STARBOARD, GROUP (Pre-Mod. 279)				1	—	MR	
9479	14.O.3761	LEVER, PORT AND STARBOARD, GROUP (Mod. 279)				1	—	MR/B	ES/44
		Spares for :—							
2871	12.O.3540	Bolt, $\frac{5}{16}$" hex x $1\frac{3}{4}$"				1	S94 or 96	C	ES/45
	8.O.3540	Boss, 2" dia x $\frac{1}{2}$"				1	DTD130/410		ES/46
	9.O.3551	Boss, 2" dia x .6"				1	DTD130/410		ES/47

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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.	
		LEVERS, THROTTLE CONTROL, ON RIB 113-3, PORT & STARBOARD (1 & 2.O.3551) (Cont'd)							
8162	4.O.3551	LEVER, GROUP (Pre-Mod. 279) ...				1	—	MR/C	E5/48
	4.O.3761	LEVER, GROUP (Mod. 279) ...				1	—	MR	
		Spares for :—							
2A/9500413	R. & M. Ltd. CK. $\frac{1}{8}$ " C	Bearing ...				1	—	B	
3005	W. & S. No. 2 or PP33844/54/2	Plate, securing ...				1	—	C	
		Attachments—Levers Part Nos. 5, 6 & 11.O.3551 & 13, 14 & 15.O.3761							
28D/9133011	A25/2C	Bolt, 2 BA x 0-2" long ...				6	—	C	E5/49
28D/12531	A25/3C	Bolt, 2 BA x 0-3" long ...				3	—	C	E5/50
28M/10288	AGS2001/C/1	Nut, stiff 2 BA ...				3	—	C	
28W/9419402	SP13/C	Washer, 2 BA ...				9	—	C	
2724	78.E.2795	Plate, sealing, at bulkhead, port outboard and starboard inboard				2	—	C	E5/51
2725	73.E.2795	Plate, sealing, at bulkhead, port inboard ...				1	—	C	E5/52
2726	74.E.2795	Plate, sealing, at bulkhead, starboard outboard				1	—	C	E5/53
1323	22.O.3506	ROD, CONTROL, TOP AND BOTTOM, AFT OF FRONT SPAR, JOINT TO JOINT, PORT AND STARBOARD, GROUP				4	—	B	E5/54
		Spares for :—							
1319	44.O.3506	ROD, END FIXED, GROUP ...				1	—	C	E5/55
		Spares for :—							
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing ...				1	—	A	
1336	3.O.3516	ROD, CONTROL, TOP AND BOTTOM, BETWEEN ROLLER MOUNTING BRACKETS, PORT AND STARBOARD, GROUP				4	—	B	E5/56
		Spares for :—							
1316	25.O.3506	ROD, END ADJUSTABLE GROUP ...				1	—	C	E5/57
		Spares for :—							
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing ...				1	—	A	
1319	44.O.3506	ROD, END FIXED, GROUP ...				1	—	C	E5/55
		Spares for :—							
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing ...				1	—	A	
		Attachments—Rod Part Nos. 22 & 3.O.3506							
28D/13401	A30/7C	Bolt, hex 2 BA x 1-15" long ...				4	—	C	
28M/13121	A27/CS	Nut, slotted, 2 BA ...				4	—	C	
28P/9429619	SP9/C5	Pin, split, $\frac{1}{8}$" dia ...				4	—	C	
28W/9419404	SP16/C	Washer, 2 BA ...				4	—	C	

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		1	2	3	4			M.R.	
1337	21.O.3518	ROD, CONTROL, TOP & BOTTOM, BETWEEN ROLLER BEARING BRACKET AND LEVER AT ENGINE BULKHEAD, GROUP				4	—	B	ES/58
1319	44.O.3506	ROD, END FIXED, GROUP Spares for :—				1	—	C	ES/55
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
1338	7.O.3516	ROD, CONTROL, TOP, BETWEEN LEVERS ENGINE BULKHEAD, PORT & STARBOARD GROUP				2	—	B	ES/59
1316	25.O.3506	ROD, END, ADJUSTABLE, GROUP Spares for :—				1	—	C	ES/57
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
1317	27.O.3516	ROD, END FIXED, GROUP Spares for :—				1	—	C	ES/60
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
1339	8.O.3516	ROD, CONTROL, BOTTOM, BETWEEN LEVERS ENGINE BULKHEAD, PORT & STARBOARD, GROUP				2	—	B	ES/61
1316	25.O.3506	ROD, END, ADJUSTABLE, GROUP Spares for :—				1	—	C	ES/57
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
1317	27.O.3516	ROD, END, FIXED, GROUP Spares for :—				1	—	C	ES/60
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
1340	19.O.3518	ROD, CONTROL, FROM LEVER AFT ENGINE TO REVERSING LEVER ON 113-3 STARBOARD, GROUP				2	—	B	ES/62
1316	25.O.3506	ROD, END, ADJUSTABLE, GROUP Spares for :—				1	—	C	ES/57
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
1319	44.O.3506	ROD, END, FIXED, GROUP Spares for :—				1	—	C	ES/55
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
9606	71.O.3506	Attachments—Rods Part Nos. 21.O.3518, 7, 8, 19.O.3518							
28M/13121	A27/CS	Bolt, 2 BA				4	—	C	ES/1
28P/1007741	SP9/C8	Nut, slotted, 2 BA				4	—	C	
28W/9419402	SP13/C	Pin, split, $\frac{1}{8}$ " dia x 1" long				4	—	C	
		Washer, 2 BA				4	—	C	

CONTROLS

ENGINE AFT OF FRONT SPAR, IN 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.	
1341	20.O.3518	ROD, CONTROL, FROM LEVER AFT OF ENGINE BULKHEAD JOINT, PORT AND FROM REVERSING LEVER TO JOINT, STARBOARD, GROUP				4	—	B	E5/63
1319	44.O.3506	ROD, END, FIXED, GROUP ... Spares for :—				1	—	C	E5/55
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
9606	71.O.3506	Attachments—Rod Part No. 20.O.3518							
		Bolt, 2 BA				4	S94, 95 or 96	C	E5/1
28D/13401	A30/7C	Bolt, hex hd, 2 BA				4	—	C	
28M/13121	A27/CS	Nut, slotted 2 BA				8	—	C	
28P/1007741	SP9/CB	Pin, split, $\frac{1}{8}$ " dia x 1" long				8	—	C	
28W/9419402	SP13/C	Washer, 2 BA				4	—	C	
28W/9419404	SP16/C	Washer, 2 BA				4	—	C	
1342	25.O.3518	ROD, CONTROL, CENTRE BETWEEN FRONT AND INTERMEDIATE ENGINE BULKHEAD, OUTBOARD, PORT, GROUP				1	—	C	E5/64
1316	25.O.3506	ROD, END, ADJUSTABLE, GROUP ... Spares for :—				1	—	C	E5/57
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
1319	44.O.3506	ROD, END, FIXED, GROUP ... Spares for :—				1	—	C	E5/55
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
1343	26.O.3518	ROD, CONTROL, CENTRE, BETWEEN FRONT & INTERMEDIATE ENGINE BULKHEAD, PORT, GROUP				1	—	B	E5/65
1316	25.O.3506	ROD, END, ADJUSTABLE, GROUP ... Spares for :—				1	—	C	E5/57
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
1319	44.O.3506	ROD, END, FIXED, GROUP ... Spares for :—				1	—	C	E5/55
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	

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		1	2	3	4			M.R.	
1344	27.O.3518	ROD, CONTROL, CENTRE, BETWEEN REVERSING AND AFT LEVERS, STARBOARD GROUP				2	—	B	E5/66
1316	25.O.3506	ROD, END, ADJUSTABLE, GROUP Spares for :—				1	—	C	E5/57
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
1319	44.O.3506	ROD, END, FIXED, GROUP				1	—	C	E5/55
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
28D/13401	A30/7C	Attachments—Rods Part Nos. 25, 26, 27.O.3518				2	—	C	
28M/13121	A27/CS	Bolt , hex hd, 2 BA				2	—	C	
28P/1007741	SP9/C8	Nut , slotted, 2 BA				2	—	C	
28W/9419404	SP10/C	Pin , split, $\frac{1}{8}$ " dia. x 1" long				2	—	C	
		Washer , 2 BA				2	—	C	
2210	32.O.3518	ROD, CONTROL, FROM REAR LEVER TO INBOARD & OUTBOARD ENGINE, PORT AND STARBOARD, GROUP				4	—	B	E5/67
	33.O.3518	ROD, END, ADJUSTABLE, GROUP Spares for :—				1	—		E5/68
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
1319	44.O.3506	ROD, END, FIXED, GROUP				1	—	C	E5/55
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
1345	22.O.3518	ROD, CONTROL, CONNECTING, TO AFT LEVERS, PORT AND STARBOARD, GROUP				4	—	B	E5/69
1319	44.O.3506	ROD, END, FIXED, GROUP				1	—	C	E5/55
28R/13504	R. & M. Ltd. CM. $\frac{3}{8}$ " B	Bearing				1	—	A	
9606	71.O.3506	Attachments—Rods Part Nos. 32 & 22.O.3518				4	—	C	E5/1
28D/13401	A30/7C	Bolt , 2 BA				4	—	C	
28M/13121	A27/CS	Bolt , hex hd, 2 BA				4	—	C	
28P/1007741	SP9/C8	Nut , slotted, 2 BA				8	—	C	
28W/9419402	SP13/C	Pin , split, $\frac{1}{8}$ " dia. x 1" long				8	—	C	
		Washer , 2 BA				8	—	C	

ENGINE AFT OR FRONT WAB. IN CENTRE POSITION
CONTROL

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
1000	—	ROD CONTROL CENTRE BETWEEN REVERSING AND AFT LEVERS, STAR BOARD GROUP					1000000000	1000	
1001	—	ROD END ADJUSTABLE GROUP					1000000000	1001	
1002	—	Bearing					1000000000	1002	
1003	—	ROD END FIXED GROUP					1000000000	1003	
1004	—	Bearing					1000000000	1004	
1005	—	Adjustment—Rod for Rev. II & III					1000000000	1005	
1006	—	Washer, 1/2" dia. x 1 1/2" long					1000000000	1006	
1007	—	Pin, 1/4" dia. x 1 1/2" long					1000000000	1007	
1008	—	Nut, 1/2" dia.					1000000000	1008	
1009	—	Bolt, 1/2" dia.					1000000000	1009	
1010	—	ROD CONTROL FROM REAR LEVER TO INBOARD & OUTBOARD ENGINE PORT AND STARBARD, GROUP					1000000000	1010	
1011	—	ROD END ADJUSTABLE GROUP					1000000000	1011	
1012	—	Bearing					1000000000	1012	
1013	—	ROD END FIXED GROUP					1000000000	1013	
1014	—	Bearing					1000000000	1014	
1015	—	ROD CONTROL CONNECTING TO AFT LEVER, PORT AND STARBARD, GROUP					1000000000	1015	
1016	—	ROD END FIXED GROUP					1000000000	1016	
1017	—	Bearing					1000000000	1017	
1018	—	Adjustment—Rod for Rev. II & III					1000000000	1018	
1019	—	Washer, 1/2" dia.					1000000000	1019	
1020	—	Pin, 1/4" dia. x 1 1/2" long					1000000000	1020	
1021	—	Nut, 1/2" dia.					1000000000	1021	
1022	—	Bolt, 1/2" dia.					1000000000	1022	

CONTROLS, ENGINE
SUMMARY OF STANDARD ITEMS

Stores Ref.			Stores Ref.			Stores Ref.		
Section	Ref. No.	No. off	Section	Ref. No.	No. off	Section	Ref. No.	No. off
28D	12531	7	28M	10287	2	28S	9141666	24
28D	12533	1	28M	10288	174			
28D	12538	6	28M	10290	18			
28D	12571	2	28M	13121	70			
28D	13401	34	28M	14833	14			
28D	13447	2						
28D	13803	2						
28D	15105	4						
28D	15201	4						
28D	15799	2						
28D	16115	4	28P	5499	52	28W	9128924	2
28D	16116	4	28P	1007741	76	28W	9418920	16
28D	1008151	8	28P	9429619	55	28W	9418921	2
28D	1011024	2				28W	9419402	154
28D	1011030	8				28W	9419404	30
28D	9133011	8				28W	9419454	180
28D	9436920	162	28Q	6638	16	28W	9419465	2
			28Q	9275	16	28W	9419466	18

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