

SERVICES
INSTALLATION OF FIREWIRE

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip.	Plate No.
					M.R. L.M.	
		1 2 3 4 5 6				
	-	INSTALLATION OF FIREWIRE (E.F5.60.3)	-	-	-	
		Consisting of:-				
	-	. FIREWIRE, No. 1 engine bay, installation (E.F3.60.187)	-	-	-	162/1
		Spares for:-				
23430	EEAS.552/4	. . BOBBIN, distance, frame 27 and 29	2	L65	C	162/3
	EEAS.552/14	. . BOBBIN (Mod. 4415)	2	-	-	
1484682	E.B3.07.119	. . BRACKET, on aft beam between frames 39 and 42, and at frame 27 (E.B3.60.61)	2	L72	-	162/4
		Attachments:-				
28D/1010658	A25/1B	. . Bolt, 4 BA hex. head	2	-	C	162/5
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	2	-	C	162/6
28W/9419474	SP15/B	. . Washer, 2 BA plain	2	-	C	162/7
	E.F3.60.37	. . BRACKET (Mod. 4415)	1	LM	-	
26FZ/6734	EEAS.136	. . BRACKET, for "camloc" clips on frames 29, 36, 31 port and 31 starboard	4	-	C	162/8
5CZ/1034305	GRAVINER D.3893	. . BUSH, mounting, Viton	101	-	C	162/9
2437	E.B2.60.73	. . CLIP, special, firewire coupling to frames 27, 31, 42, 44 and between frames 39 and 42	5	L72	C	162/10
		Attachments:-				
28D/9419452	A25/3B	. . Bolt, 4 BA hex. head	4	-	C	162/11
28D/1011006	A25/5B	. . Bolt, 4 BA hex. head	1	-	C	162/12
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	5	-	C	162/13
28W/9419474	SP15/B	. . Washer, 4 BA plain	5	-	C	162/14
28W/9419486	SP16/B	. . Washer, 4 BA plain	5	-	C	162/15
34262	E.B2.60.211	. . CLIP, at frame 42	2	L72	C	162/16
10590	GRAVINER 35401/0	. . CLIP, "camloc"	101	-	C	162/17
	or					
5CZ/1042862	GRAVINER D.3004					
5CZ/5254	GRAVINER D.828	. . COUPLING, flanged	2	-	B	162/18
	or					
5CZ/1084614	GRAVINER D.3131					
5CZ/1084612	GRAVINER D.2605/18	. . COUPLING, firewire flex	1	-	B	162/19
5CZ/1031727	GRAVINER D.2605/21	. . COUPLING, firewire flex	1	-	A	162/20

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Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip.	Plate No.
					M.R. L.M.	
		1 2 3 4 5 6				
5CZ/1040074	GRAVINER D.2370/20	. . ELEMENT, sensing, 1' 8"	1	—	A	162/21
5CZ/1040073	GRAVINER D.2370/30	. . ELEMENT, sensing, 2' 6"	1	—	A	162/22
5CZ/7001128	GRAVINER D.2370/120	. . ELEMENT, sensing, 10'	5	—	A	162/23
5CZ/7001127	GRAVINER D.2370/60	. . ELEMENT, sensing, 5'	3	—	A	162/24
10317	EE.11/2	. . EXTRUSION (Mod. 4415)	QR	—	C	
23423	EEAS.556/4	. . FAIRLEAD, at frame 29	2	DTD506	C	162/25
30B/	†	. . FOIL, lead	QR	—	—	162/26
	EEAS.29/3DR	. . PLATE, mounting, "camloc" clip at frame 34 aft	2	L72	—	162/27
	E.F3.60.191	. . PLATE, clip support (Mod. 4415)	1	LM	—	
26FZ/981	EEAS.20/2DR	. . TAB, locking	4	L72	C	162/28
	AS.2811/5/050	. . TUBE, distance	3	—	—	162/29
5CZ/1031754	GRAVINER D.2243	. . UNIT, coupling, panel mounting, 90° elbow	2	—	B	162/30
5CZ/5838	GRAVINER D.2291	. . UNIT, coupling, at special clips	5	—	C	162/31
	. .or					
5CZ/5927	D.2475					
34261	E.B2.60.213	. . WASHER, reinforcing, coupling at frame 43	2	—	—	162/32
	—	. . FIREWIRE, No. 2 engine bay, installation (E.F5.60.5)	—	—	—	162A/1
		Spares for:—				
23432	EEAS.552/9	. . BOBBIN (Mod. 4415)	1	—	C	
1484682	E.B3.07.119	. . BRACKET, forward on frame 53 (E.B3.60.61)	2	L72	—	162/4
	E.B3.60.65	. . BRACKET, between frames 50 and 51 at port engine mounting beam	1	L72	—	162A/3
		Attachments:—				
28D/1010658	A25/1B	. . Bolt, 4 BA hex. head	3	—	C	162A/5
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	3	—	C	162A/6
28W/9419465	SP13/B	. . Washer, 4 BA plain	3	—	C	162A/7
26FZ/6734	EEAS.136	. . BRACKET, for "camloc" clips	10	L72	C	162/8
	E.F3.60.37	. . BRACKET (Mod. 4415)	1	—	—	
	E.F3.60.39	. . BRACKET (Mod. 4415)	1	—	—	
	E.F3.60.205	. . BRACKET (Mod. 4724)	1	—	—	
		Attachments:—				
28D/1007975	AS.1242/1C	. . Bolt, c'sk head, 2 BA	1	—	C	
28W/1010519	SP122/D	. . Washer	2	—	C	
5CZ/1034305	GRAVINER D.3893	. . BUSH, mounting, Viton	90	—	C	162/9
2437	E.B2.60.73	. . CLIP, special, firewire coupling to frames 48, 51 and 53	4	L72	C	162/10
		Attachments:—				
28D/9419452	A25/3B	. . Bolt, 4 BA hex. head	3	—	C	162/11
28D/9140638	A25/4B	. . Bolt, 4 BA hex. head	1	—	C	162/12
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	4	—	C	162/13
28W/9419465	SP13/B	. . Washer, 4 BA plain	4	—	C	162/14
28W/9419486	SP16/B	. . Washer, 4 BA plain	4	—	C	162/15
34262	E.B2.60.211	. . Clip, at frame 52	2	L72	C	162/16

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Ref. No.	Part No.	Description 1 2 3 4 5 6	No. off	Matl. Spec.	Cl. of Equip.	Plate No.
					M.R. L.M.	
28E/4062028	AS.5418/7	. . CLIP, between frames 51 and 52	2	-	C	162A/20
10590	GRAVINER	. . CLIP, "camloc".	90	-	C	162/17
5CZ/1042862	35401/0 or					
5CZ/5254	D.3004	. . COUPLING, flanged	4	-	B	162/18
5CZ/1084614	GRAVINER					
5CZ/1084612	D.828 or	. . COUPLING, firewire flex	2	-	B	162/19
5CZ/7001127	D.3131					
5CZ/1040074	GRAVINER	. . ELEMENT, sensing, 5 ft.	2	-	A	162/24
5CZ/7001128	D.2605/18					
5CZ/6421	GRAVINER	. . ELEMENT, sensing, 20 ins.	3	-	A	162/21
10317	D.2370/20					
12569	GRAVINER	. . ELEMENT, sensing, 10 ft. (Pre-Mod. 4715)	5	-	A	162/23
	D.2370/120					
	GRAVINER	. . ELEMENT, sensing (Mod. 4715)	1	-	A	
	D.2370/89					
	EE.11/2	. . EXTRUSION (Mod. 4415)	QR	-	C	
	E.F.3.60.129	. . FAIRLEAD, at frames 50 and 52 (Pre-Mod. 4415)	2	BS2752	C	162A/22
				Type F3		
		Attachments:-				
8D/1011019	A25/8C	. . Bolt, 2 BA hex. head	2	-	C	162A/25
28M/1278190	AGS.2001/C/1	. . Nut, stiff, 2 BA	2	-	C	162A/29
28W/9419475	SP15/C	. . Washer, 2 BA plain	2	-	C	162A/32
	-	. . FIREWIRE, re-routing between frames 51 and 52, No. 2 engine bay (E.F.5.60.1)	-	-	-	
		Spares for:-				
28D/9436920	A25/1C	. . . BOLT, 2 BA hex. head	1	-	C	
5CZ/1034305	GRAVINER	. . . BUSH, mounting, "VITON"	1	-	C	
	D.3893					
10590	GRAVINER	. . . CLIP, "camloc"	1	-	C	
	35401/0 or					
5CZ/1042862	D.3004					
28M/1278190	AGS.2001/C/1	. . . NUT, stiff, 2 BA	1	-	C	
28W/9457834	SP124/D	. . . WASHER, 10 UNF thin	1	-	C	
30B/	†	. . FOIL, lead	QR	-	-	162A/26
	E.F.3.57.1283	. . PLATE, blanking	1	01/009	-	162A/33
		Attachments:-				
28D/1010658	A25/1B	. . Bolt, 4 BA hex. head	3	-	C	162A/34
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	3	-	C	162A/35
28W/9419465	SP13/B	. . Washer, 4 BA plain	3	-	C	162A/36
	E.F.3.60.155	. . PLATE, clip mounting	1	L72	-	162A/37
	EEAS.29/3DR	. . PLATE, fairlead mounting, at frames 50 and 52 (Pre-Mod. 4415)	2	L72	-	162/27
		Attachments:-				
28D/1010658	A25/1B	. . Bolt, 4 BA hex. head	4	-	C	162/38
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	4	-	C	162/39
28W/9419465	SP13/B	. . Washer, 4 BA plain	4	-	C	162/40
	E.F.3.60.43	. . STRAP, assembly (Mod. 4415)	1	-	-	
26FZ/981	EEAS.20/2DR	. . TAB, locking, at flanged couplings	8	L72	C	162/28

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					M.R. L.M.	
		1 2 3 4 5 6				
5CZ/1031754	GRAVINER D.2243	. . UNIT, coupling	2	-	B	162/30
5CZ/5838	GRAVINER D.2291 or	. . UNIT, coupling, at special clips	6	-	B	162/31
5CZ/5927 30A/3053	D.2475 ↑ -	. . WIRE, locking, 22 SWG . FIREWIRE, No. 1 intermediate jet pipe installation (E.F3.60.7) Spare for:-	QR 1	DTD189 -	C -	162A/41 163/1
1484682	E.B3 07.119	. . BRACKET, for "camloc" clips at frames 46, 48 and 51 (E.B3.60.61)	4	L72	-	163/2
	E.B2.60.67	. . BRACKET, at reinforcing ring, frame 47	1	L72	C	163/3
26FZ/6734	EEAS.136	. . BRACKET, for mounting bush and clips	15	L72	C	163/4
5CZ/1034005	GRAVINER D.3893	. . BUSH, mounting, Viton	44	-	C	163/6
2437	E.B2.60.73	. . CLIP, special, firewire couplings to frame 48 and between frames 52 and 53 Attachments:-	2	L72	C	163/7
28D/9140638	A25/4B	. . Bolt, 4 BA hex. head	2	-	C	163/8
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	2	-	C	163/9
28W/9419474	SP15/B	. . Washer, 4 BA plain	2	-	C	163/10
28W/9419486	SP16/B	. . Washer, 4 BA plain	4	-	C	163/11
10590	GRAVINER 35401/0 or	. . CLIP, "camloc"	44	-	C	163/12
5CZ/1042862	D.3004	. . ELEMENT, sensing, 10 ft.	3	-	A	163/13
5CZ/7001128	GRAVINER D.2370/120	. . FOIL, lead	QR	-	-	163/14
30B/	↑ EEAS 29/3DR	. . PLATE, for clips at frames 48 and aft of frame 52	2	L72	-	163/15
	E B2.60.63	. . RING, reinforcing, at frame 47	1	L65	-	163/16
	AS.2810/5/05	. . TUBE, distance, at frame 44	3	-	-	163/17
5CZ/5838	GRAVINER D.2291 or	. . UNIT, coupling	2	-	B	163/18
5CZ/5927 30A/	D.2475 ↑ -	. . WIRE, locking . FIREWIRE, No. 2 reheat pipe, installation (E.F3.60.9) Spare for:-	QR -	- -	- -	163/19 163/20
1484682	E.B3.07.119	. . BRACKET, clip attachment (E.B3.60.61)	4	L72	-	163/2
	E.B3.60.63	. . BRACKET, for clip forward of frame 60	1	L72	-	163/21
	E B2.60.67	. . BRACKET	2	L72	-	163/3
26FZ/6734	EEAS 136	. . BRACKET, for clips	25	L72	C	163/4
5CZ/1034205	GRAVINER D 3893	. . BUSH, mounting, Viton	68	-	C	163/6

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Ref. No.	Part No.	Description 1 2 3 4 5 6	No. off	Matl. Spec.	Cl. of Equip.	Plate No.
					M.R. L.M.	
2437	E.B2.60.73	. . CLIP, special, firewire coupling to air frame	6	L72	C	163/7
10590	GRAVINER	. . CLIP, "camloc"	68	-	C	163/12
5CZ/1042862	35401/0 or D.3004					
12039	HELLERMANN	. . CLIP, pipe, at frame 62	1	-	C	163/22
	HT.0813/6B					
		Attachments:-				
28D/1010658	A25/1B	. . Bolt, 4 BA hex. head	1	-	C	163/23
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	1	-	C	163/24
9852	EEAS.238/1A	. . Washer, "D"	1	L72	C	163/25
5CZ/5254	GRAVINER	. . COUPLING, flanged	2	-	B	163/26
	D.828 or D.3131					
5CZ/1084614	GRAVINER	. . ELEMENT, sensing, 1 ft. 8 ins.	2	-	B	163/27
5CZ/1040074	D.2370/20					
5CZ/7001127	GRAVINER	. . ELEMENT, sensing, 5 ft.	3	-	A	163/28
	D.2370/60					
5CZ/7001128	GRAVINER	. . ELEMENT, sensing, 10 ft.	3	-	A	163/13
	D.2370/120					
12569	E.F3.60.129	. . FAIRLEAD, aft of frame 59	1	BS2572 Type F3	C	163/29
		Attachments:-				
28D/1011019	A25/8C	. . Bolt, 2 BA hex. head	1	-	C	163/30
28M/1278190	AGS.2001/C/1	. . Nut, stiff, 2 BA	1	-	C	163/31
28W/9419475	SP15/C	. . Washer, 2 BA plain	1	-	C	163/32
23421	EEAS.554/6	. . FAIRLEAD	1	DTD506	C	163/33
23423	EEAS.556/6	. . FAIRLEAD	1	DTD506	C	163/34
30B/	†	. . FOIL, lead	QR	-	-	163/14
	EEAS.29/3DR	. . PLATE, fairlead mounting, aft of frame 59	1	L72	-	163/15
		Attachments:-				
28D/1010658	A25/1B	. . Bolt, 4 BA hex. head	2	-	C	163/35
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	2	-	C	163/36
28W/9419474	SP15/B	. . Washer, 4 BA plain	2	-	C	163/37
	E.B2.60.61	. . RING, reinforcing, at frame 60	1	L73	-	163/38
26FZ/981	EEAS.20/2DR	. . TAB, locking, flanged coupling unit	4	L72	C	163/39
8836	EEAS.20/6DR	. . TAB, locking	1	L72	C	163/40
	AS.2808/5/05	. . TUBE, distance	1	-	-	163/17
5CZ/5838	GRAVINER	. . UNIT, coupling	6	-	B	163/18
	D.2291 or D.2475					

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					M.R. L.M.	
5CZ/5644A	GRAVINER D.2460/12	. . UNIT, coupling, 3-way	1	—	A	163/41
5CZ/4337579	GRAVINER D.2211(3)	. . UNIFIRE-WIRE, c/w end fittings	1	—	A	163/42
30A/2296	† —	. . WIRE, locking, 20 SWG . FIREWIRE, No. 1 reheat pipe, installation (E.F3.60.181)	QR —	DTD189 —	C —	163/19 164/2
1484682	E B3.07 119	. . BRACKET, for clips at frames 53, 55, 59 and 60 (E.B3.60.61)	8	L72	—	164A/1
	E.B2.60.67	. . BRACKET, for clips at frames 55 and 60	2	L72	—	164/3
26FZ/6734	EEAS.136	. . BRACKET, for clips Attachments:—	9	L72	C	164/4
28D/1010658	A25/1B	. . Bolt, 4 BA hex. head	18	—	C	164/5
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	18	—	C	164/6
28W/9419474	SP15/B	. . Washer, 4 BA plain	18	—	C	164/7
5CZ/1034305	GRAVINER D.3893	. . BUSH, mounting, Viton	67	—	C	164A/3
2437	E.B2.60.73	. . CLIP, special, firewire coupling	5	L72	C	164/8
10590	GRAVINER 35401/0 or	. . CLIP, "camloc"	67	—	C	164A/4
5CZ/1042862	D.3004					
12039	HELLERMANN HT.0813/6B	. . CLIP, pipe, aft of frame 62 Attachments:—	1	—	C	164/9
28D/1010658	A25/1B	. . Bolt, 4 BA hex. head	1	—	C	164/10
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	1	—	C	164/11
9852	EEAS.238/1A	. . Washer, "D"	1	L72	C	164/12
5CZ/1040074	GRAVINER D 2370/20	. . ELEMENT, sensing, 1' 8" (M.T.)	1	—	B	164/13
5CZ/7001127	GRAVINER D 2370/60	. . ELEMENT, sensing, 5 ft. (M.T.)	1	—	A	164/14
5CZ/7001128	GRAVINER D 2370/120	. . ELEMENT, sensing, 10 ft. (M.T.)	4	—	A	164/15
30B/	†	. . FOIL, lead	QR	—	—	164/16
	E.B2 60.61	. . RING, reinforcing	1	L65	—	164/17
8836	EEAS 20/6DR	. . TAB, locking	1	L72	C	164/18
5CZ/5838	GRAVINER D.2291 or	. . UNIT, coupling	5	—	B	164/19
5CZ/5927	D 2475					
5CZ/5644A	GRAVINER D 2460/12	. . UNIT, coupling, 3-way	1	—	A	164/20

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ABCD

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Ref. No.	Part No.	Description	No. off	Mtrl. Spec.	Cl. of Equip.	Plate No.
					M.R. L.M.	
		1 2 3 4 5 6				
5CZ/4337578	GRAVINER D.2210(3)	. . UNIFIRE-WIRE	1	—	A	164/21
30A/2296	† —	. . WIRE, locking, 20 SWG . . FIREWIRE, conductor fireproof, No. 2 engine bay, installation (E.F3.60.15) Spares for:—	QR —	DTD.189 —	C —	164/22 164A/5
1484682	E.B3.07.119	. . BRACKET, for clips (E.B3.60.61)	6	L72	—	164A/1
5CZ/1034305	GRAVINER D.3893	. . BUSH, mounting, Viton	6	—	C	164A/3
10590	GRAVINER 35401/0 or	. . CLIP, "camloc"	6	—	C	164A/4
5CZ/1042862	D.3004		2	—	C	
5CZ/4329834	GRAVINER D.3370/36	. . CONDUCTOR, fireproof	2	—	C	164A/6
30A/3053	† —	. . WIRE, locking, 22 SWG . . FIREWIRE, conductor fireproof, No. 2 reheat pipe, port and starboard, installation (E.F3.60.17) Spares for:—	QR —	DTD189 —	C —	164A/7 164A/8
1484682	E.B3.07.119	. . BRACKET, clip mounting on frame 53, stringer 15-16, starboard (E.B3.60.61) Attachments:—	1	L72	—	164A/1
28D/1010658	A25/1B	. . Bolt, 4 BA hex. head	2	—	C	164A/9
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	2	—	C	164A/10
28W/9419474	SP15/B	. . Washer, 4 BA plain	2	—	C	164A/11
26FZ/6734	EEAS.136	. . BRACKET, for "camloc" clips forward of frames 52 and 53 Attachments:—	7	L72	C	164/4
28D/1010658	A25/1B	. . Bolt, 4 BA hex. head	14	—	C	164/5
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	14	—	C	164/6
28W/9419474	SP15/B	. . Washer, 4 BA plain	14	—	C	164/7
5CZ/1034305	GRAVINER D.3893	. . BUSH, mounting, Viton	18	—	C	164A/3
10590	GRAVINER 35401/0 or	. . CLIP, "camloc"	17	—	C	164A/4
5CZ/1042862	D.3004					
5CZ/4329835	GRAVINER D.3370/60	. . CONDUCTOR, fireproof	1	—	C	164A/12

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					M.R. L.M.	
		1 2 3 4 5 6				
5CZ/7106	GRAVINER	. . CONDUCTOR fireproof	1	-	C	164A/13
	D.3370/84					
12570	E.F3.60.87	. . FAIRLEAD, at firefloor forward of frame 52, assembly	1	-	C	164A/14
		Attachments:-				
28D/1011006	A25/5B	. . Bolt, 4 BA plain	4	-	C	164A/15
28M/1278189	AGS.2001/B/1	. . Nut, stiff, 4 BA	4	-	C	164A/16
28W/9419474	SP15/B	. . Washer, 4 BA plain	4	-	C	164A/17
30A/	†	. . WIRE, locking	QR	-	C	164A/18

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