

# Technical Manual Index

## CF34-8 TURBOFAN

Component Maintenance Manuals  
May 1, 2012

The manuals are listed in publication number order.

The Rev. Cycle column indicates the following planned revision frequency for each publication listed:

90 - - - - - 90 day revision cycle (Quarterly updates)  
180 - - - - - 180 day revision cycle (Semi-annual updates)

365 - - - - - 365 day revision cycle (Annual updates)  
AR - - - - - As Required revision cycle

<u>ATA Number</u>	<u>Publication Number</u>	<u>Engine Model</u>	<u>Nomenclature</u>	<u>Part Number</u>	<u>VIN</u>	<u>OEM Name (Vendor Code)</u>	<u>Basic Issue Date</u>	<u>Rev. No.</u>	<u>Rev. Date</u>	<u>Rev. Cycle</u>
30-21-13	- Supplied by MHD/Nacelle	-8E	Nose Cowl Anti-Ice Valve	-	3215790-3	Aermacchi S.P.A. (A2142) Honeywell (59364) Hurel-Hispano (F3700)	10/30/03	-	-	AR
71-11-01	- Supplied by MHD/Nacelle	-8E	Right Fan Cowl	-	15D1100001 15D1100003 15D1100007	Aermacchi S.P.A. (A2142) Hurel-Hispano (F3700)	1/23/04	-	-	AR
71-11-02	- Supplied by MHD/Nacelle	-8E	Left Fan Cowl	-	15D1600001 15D1600003 15D1600007	Aermacchi S.P.A. (A2142) Hurel-Hispano (F3700)	1/23/04	-	-	AR
71-13-02	GEK 112729 Supplied by MHD/Nacelle	-8E	Aft Core Cowl	-	15F0001-009	Hurel-Hispano (F3700)	2/27/09	2	12/31/09	AR
71-50-30	GEK 112713 Supplied by MHD/Nacelle	-8E	W-3 Harness	-	14G0186-007	Hurel-Hispano (F3700)	10/15/03	2	6/15/04	AR
71-50-31	GEK 112714 Supplied by MHD/Nacelle	-8E	W-4 Harness	-	14G0184-003	Hurel-Hispano (F3700)	10/15/03	2	6/15/04	AR
71-50-32	GEK 112717 Supplied by MHD/Nacelle	-8E	W-10 Harness	-	14G0187-001 14G0187-003	Hurel-Hispano (F3700)	10/31/02	3	12/31/09	AR

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71-50-33	GEK 112715 Supplied by MHD/Nacelle	-8E	W-11 Harness	-	14G0182-003	Hurel-Hispano (F3700)	10/15/03	2	6/15/04	AR
71-50-34	GEK 112716 Supplied by MHD/Nacelle	-8E	W-12 Harness	-	14G0185-007	Hurel-Hispano (F3700)	6/15/04	-	-	AR
71-51-18	- Supplied By MHD/Nacelle	-8E	W-8 Harness	-	15E0404005 15E0404007	Aermacchi S.P.A (A2142) Hurel-Hispano (F3700)	12/15/03	-	-	AR
71-51-19	- Supplied by MHD/Nacelle	-8E	W-9 Harness	-	15E0405005	Aermacchi S.P.A. (A2142) Hurel-Hispano (F3700)	12/15/03	-	-	AR
71-61-01	- Supplied by MHD/Nacelle	-8E	Inlet Cowl	-	15C0003005 15C0003007	Aermacchi S.P.A. (A2142) Hurel-Hispano (F3700)	6/18/04	-	-	AR
73-11-01	GEK 105101	-8C1/-8C5/ -8E	Fuel Pump	4120T04P04 4120T04P05	829500-4 829500-5	Argo-Tech (59875)	01/31/00	1	4/1/04	AR
73-11-07	GEK 105102	-8C1/-8C5/ -8E	Combustion Liner Fuel Injector	4124T16P05 4124T16P07	522P169-01 524P718-01	Woodward Aircraft Engine Systems (65065)	06/30/01	-	-	AR

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73-20-03	GEK 105105	-8C/-8C1/ -8D/-8E	Wiring Harness	4120T21P01	421249	Unison Industries (59501)	3/15/04	1	3/20/06	AR
				4120T24P02	421308					
				4120T20P03	421332					
				4120T25P02	421393					
				4120T26P02	421394					
				4120T20P05	421646					
				4120T21P03	421647					
				4120T24P04	421648					
				4120T25P03	421649					
				4120T26P03	421650					
				2160M11P03	421654					
				4142T52P04	421655					
				2160M12P03	421656					
				4142T55P03	421658					
				4142T54P05	501770-1					
				73-21-01	GEK 105103 Supplied by BAE Systems					
4120T00P13	111E9320G14									
4120T00P14	111E9320G15									
4120T00P15	111E9320G16									
4120T00P16	111E9320G17									
4120T00P19	111E9320G20									
4120T00P21	111E9320G23									
4120T00P28	111E9320G29									
4120T00P29	111E9320G30									
4120T00P30	111E9320G31									
4120T00P37	111E9320G38									
4120T00P38	111E9320G39									
4120T00P45	111E9320G46									
4120T00P46	111E9320G47									
4120T00P51	111E9320G52									
4120T00P52	111E9320G53									

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73-21-04	GEK 105104	-8C1/-8C5/ -8E	Fuel Metering Unit	4120T01P02	8061-926	Woodward Aircraft Engine Systems (65065)	06/30/01	2	2/7/07	AR
73-21-10	GEK 112049 Supplied by BAE Systems	-8E	FADEC	4120T00P26 4120T00P27 4120T00P31 4120T00P32 4120T00P41 4120T00P42 4120T00P43 4120T00P44 4120T00P47 4120T00P48 4120T00P49 4120T00P50	111E9320G27 111E9320G28 111E9320G32 111E9320G33 111E9320G42 111E9320G43 111E9320G44 111E9320G45 111E9320G48 111E9320G49 111E9320G50 111E9320G51	BAE Systems Controls (89954) & (63760) *	4/7/06	2	4/22/10	AR
73-30-01	GEK 112051	-8C5/-8E/ -10E/-10A	Engine Configuration Plug	2162M48P02 2162M48P03	0510HT2 0510HT2A	Goodrich A.K.A. Rosemont (60678)	5/1/03	1	7/15/06	AR
74-11-06	GEK 105112	-8C/-8E/ 10E/-10A	Permanent Magnet Alternator	4120T07P01 4120T08P01 4120T07P02	430145 430146 430233	Unison Industries (59501)	3/15/03	2	11/30/11	AR
74-11-12	SEI-823 (Alternate number GEK-85091)	-3A1/-3A2/ -3B/-3B1/ -8C1/-8C5/ -8E/-10E/ -10A	Ignition Exciter	9238M66P07 9238M66P08 9238M66P05 9238M66P11	10-631045-1 10-631045-2 10-617980-1 10-631045-3	Unison Industries (59501)	3/30/84	10	8/23/10	AR
74-11-15	SEI-824	-3A1/-3B/ 3B1/-8C1	Ignition Exciter	1538M69P01	45570-1	Unison Industries (83311)	6/15/87	2	12/29/95	AR

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74-21-01	SEI-831	-3A1/-3A2/ -3B/-3B1/ -8C1/-8C5/ -8E	Ignition Leads	4096T96P01 4096T96P02 4096T96P03 4096T96P04 4096T96P07 4096T96P08 4096T96P09 4096T96P10 4096T96P11	9048120-1 9048120-2 9048120-3 9048120-4 9048120-7 9048120-8 9048120-9 9048120-10 9048120-11	Unison Industries (59501)	12/31/93	2	3/31/02	AR
74-21-36	GEK 112643	-8E/-10E/ -10A	Main Ignition Plug	1374M12P01 1374M12P10	9044035-1 9072215-1	Unison Industries (59501)	6/30/87	5	2/28/10	AR
74-21-39	GEK 105115	-8E/-8C1/ -8C5	High Voltage Igniter	4096T33P07	CH31926	Champion Aerospace (0AFL4)	8/31/04	-	-	AR
75-22-01	GEK 105119	-8C1/-8C5/ -8E	Sump Seal Valve	4123T61P01	421645	Whittaker Controls Inc. (79318)	5/1/02	-	-	AR
75-22-02	GEK105120	-8C5/8E	Sump Seal Shutoff Valve	4157T43P01	421885	Whittaker Controls Inc. (79318)	5/1/02	-	-	AR
75-30-01	GEK 105117	-8C1/-8C5/ -8E	CVG Master Actuator	4120T02P05 4120T02P07	1211508-005 1211508-007	Arkwin Industries (98391)	5/31/02	3	10/9/09	AR
75-30-03	GEK 105118	-8C1/-8C5/ -8E	CVG Slave Actuator	4120T03P05	1211509-005	Arkwin Industries (98391)	5/31/02	1	10/9/09	AR
77-11-01	GEK 105123	-8C1/-8C5/ -8E	N1 Fan Speed Sensor	4120T11P01	949-1-11	Weston Aerospace (77687)	05/31/00	1	5/31/02	AR

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77-21-01	GEK 105124	-8C1/-8C5/ -8E	Fan Inlet Temperature Transmitter	4119T30P03 4119T30P06 4119T30P07	RP302-03 RP302-04 RP302-05	Auxitrol (F2276)	03/31/00	1	6/30/02	AR
77-21-03	GEK 105125	-8C1/ 8C5/-8D/ -8E	Thermocouple Assembly	4119T21P02 4119T22P02 4119T31P02 4119T32P02	TC321-01 TC322-01 TC371-01 TC372-01	Auxitrol (F2276)	03/31/00	1	6/30/02	AR
77-30-15	GEK 112052	8C1/-8C5	Engine Vibration Monitoring Unit	4120T78P01 4120T78P02	241-286-001- 011 241-286-005- 011	Vibro-meter (58880)	10/31/03	-	-	AR
77-31-01	GEK 105126	-8C1/-8C5	Vibration Accelerometer	4120T14P02	6222M96	Endevco (95411)	05/31/00	-	-	AR
77-31-99	GEK 112050	-8E	Vibration Accelerometer	4119T33P03	144-711-000- 031	Vibro-Meter (S3960)	6/30/04	-	-	AR
77-41-02	GEK 105128	-8C1/-8C5/ -8E/-10E	Oil Pressure Transmitter	4120T16P01	APTE-4-1250- 130D	Kulite Semiconductor (34345)	10/20/99	-	-	AR
77-41-03	GEK 105129	-8C1/-8C5/ -8E/-10E	Oil Pressure Switch	4120T17P01 4120T17P02	21SN04-422A 21SN04-422B	Eaton (02750)	5/13/03	3	12/15/08	AR
78-30-02	GEK 112730 Supplied by MHD/Nacelle	-8E	Thrust Reverser	-	15G0001-11 15G0001-12 15G0001-13 15G0001-14	Hurel-Hispano (F3700)	2/27/09	-	-	AR

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78-30-07	GEK 112712 Supplied by MHD/Nacelle	-8E	Locking Actuator	-	7U7941-4 7U7941-5	Smiths Aerospace (V60029) Hurel-Hispano (F3700)	5/3/03	2	4/1/11	AR
78-30-08	GEK 112710 Supplied by MHD/Nacelle	-8E	Feedback Actuator	-	7U7942-3 7U7942-4 7U7942-5 7U7942-6	Smiths Aerospace (V60029) Hurel-Hispano (F3700)	5/3/03	2	4/1/11	AR
78-30-09	GEK 112711 Supplied by MHD/Nacelle	-8E	Manual Drive	-	7U7943-1	Smiths Aerospace (V60029) Hurel-Hispano (F3700)	9/26/01	1	12/1/10	AR
78-30-12	GEK 112719 Supplied by MHD/Nacelle	-8E	Direction Control Unit	-	P529A0001-00	Smiths Aerospace (V60029) Hurel-Hispano (F3700)	4/30/03	2	11/20/09	AR
78-30-13	GEK112726 Supplied by MHD/Nacelle	-8E	Isolation Control Unit	-	P528A0001-01 P528A0001-02	Smiths Aerospace (V60029) Hurel-Hispano (F3700)	11/11/03	2	6/15/09	AR
78-30-15	GEK 112727 Supplied by MHD/Nacelle	-8E	Cowl Lock	-	P611A0001-00	Smiths Aerospace (V60029) Hurel-Hispano (F3700)	10/20/03	-	-	AR
78-30-16	GEK 112728 Supplied by MHD/Nacelle	-8E	D-Duct Actuator	-	P535A0001-01	Smiths Aerospace (V60029) Hurel-Hispano (F3700)	10/22/03	2	9/1/09	AR

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78-30-21	GEK 117852 Supplied by MHD/Nacelle	-8E	Limit Switch	-	7941-070	Smiths Aerospace (V60029) Hurel-Hispano (F3700)	2/10/10	-	-	AR
79-12-00	SEI-843	-1A /-3A/ -3A1/-3A2/ -3B/-3B1/ -8C1/-8C5/ -8E	Oil Tank Pressurizing Valve	4027T69P06  4027T69P03	K2482-10  2700336M1	Parker Hannifin (86329)  Essex Precision Controls (54469)	09/30/83	2	12/29/95	AR
79-20-66	GEK 112718 Supplied by MHD/Nacelle	-8E	Air/Oil Cooler	-	160668-1	Honeywell (59364) Hurel-Hispano (F3700)	10/30/02	1	6/15/04	AR
79-21-01	GEK 105134	-8C1/-8C5/ -8E	Lube and Scavenge Pump	4119T01P01 4119T01P03	LR47050D LR47050G	Lear Romec (51663)	03/24/00	1	8/4/07	AR
79-21-03	GEK 105135	-8C1/-8C5/ -8E	Oil Filter Module	4119T04P01 4119T04P02 2230M80P02	LR47170 LR4717A LR47730	Lear Romec (51663)	03/10/00	2	7/20/07	AR
79-21-05	GEK 105137	-8C1/-8C5/ -8E/-10E	Electrical Chip Detector	5071T99P02	3009051.02	Allen Aircraft Products (82829)	05/01/00	-	-	AR
79-21-07	GEK 105136	-8C1/-8E	Fuel Oil Heat Exchanger	4119T26P02 4119T36P03	55024001-11 55029001-21	Sumitomo Precision Prod. (SG215)	03/31/00	2	4/20/08	AR

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79-31-00	SEI-851	-1A /-3A/ -3A1/-3A2/ -3B/-3B1/ -8C1/-8C5/ -8E/-10E/ -10A	Oil Filter Bypass Sensor	4060T64P01 4060T64P03 4060T64P04	RD910VL086 RD910VL086Y2 RD910VL086Y4	Aircraft Porous Media Inc. (18350)	09/30/83	ACMM	6/16/10	AR
79-32-42	GEK 105131	-8C1/8C5/ -8E	Oil Level Temperature Sensor	4120T19P02 4120T19P03	77-167-2 77-167-3	Vibro-Meter (58880)	2/1/04	4	12/22/11	AR
80-11-99	GEK 105140	-8C1/-8C5/ -8E/-10E	Air Turbine Engine Starter	4120T06P01 4120T06P02 4120T06P04	3505953-1 3505953-2 3505953-4	Honeywell (59364)	6/28/02	1	4/29/05	AR
80-12-29	GEK 105141	-8C1/-8C5/ -8E	Starter Control Valve	4120T05P02 4120T05P03	3291339-2 3291339-3	Honeywell (59364)	8/31/01	1	1/31/03	AR
80-12-39	GEK 105142	-8C1/-8C5/ -8E	Operability Bleed Valve	4121T67P02	3291552-2	Honeywell (59364)	8/31/01	-	-	AR
80-12-40	GEK 112048	-8C/-8E	Operability Bleed Valve	4123T71P02 4123T71P03	5000728-104 5000728-106	Parker Hannifin (92003)	3/27/07	-	-	AR

For all MHD/Nacelle listings please contact the following: Technical Customer Support Center, TEL. 33(0) 1 64 14 80 33.

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