

# Technical Manual Index

## CF34-1A/-3A/-3A1/-3A2/-3B/-3B1 TURBOFAN

Component Maintenance Manuals  
February 1, 2012

The manuals are listed by ATA 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>Publ. 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>
73-11-00	SEI-804	-1A/-3A/ -3A2	Fuel Distributor Block	5047T20G01	—	Elano East Corp. (25266)	09/30/83	3	1/31/08	AR
73-12-00	SEI-805	-1A/-3A/ -3A2	Fuel Distributor	6021T93G01 6021T93G03 6021T93G05	—	GE Aircraft Engines (99207)	09/30/83	4	12/29/95	AR
73-13-00	SEI-806	-1A/-3A/ -3A2	Main Fuel Filter	5050T60P01 5050T60P02	74D10-6 74D10-6	Honeywell (59364)	09/30/83	4	6/30/04	AR
73-13-01	SEI-807	-3A1/-3B/ -3B1	Main Fuel Filter	5071T70P01	60E70	Honeywell (59364)	12/31/93	3	6/30/04	AR
73-13-02	SEI-854	1/-3B/-3B1	Main Fuel Filter	4106T62P01	AEC325-12	Pall Aerospace (18350)	08/1/99	1	10/01/00	AR
73-14-00	SEI-808	-1A/-3A/ -3A2	Fuel Heater	5023T57P02	D54D44	Grimes Aerospace Company (72914)	08/31/84	2	12/29/95	AR
73-15-00	SEI-809	-1A/-3A/ -3A2	Fuel Injector Hose	5047T13 5047T14 5047T15 5047T16 5054T75	—	Delavan Corporation (71895)	07/31/84	2	12/29/95	AR

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73-15-01	SEI-810	-3A1/-3A2/ -3B/-3B1	Fuel Injector Assembly	6078T63P05 6078T64P05	515P671-01 515P672-01	Textron Fuel Systems (65065)	12/31/93	1	12/29/95	AR
73-15-02	SEI-853	-3A2	Fuel Injectors	5083T10P01 5083T11P01 5083T12P01 6078T63P05 6078T64P05	516P999-01 518P022-01 518P023-01 516P942-01 518P021-01	Textron (Fuel Systems) (65065)	12/29/95	—	—	AR
73-16-00	SEI-811	-1A/-3A	Main Fuel Pump	6047T53P01	571215	Sperry Vickers (62983)	06/30/84	4	12/29/95	AR
73-16-02	SEI-812	-3A/-3A1/ -3A2/-3B/ -3B1	Main Fuel Pump	6052T06P03 6052T06P05 6078T39P01 6078T39P02 6078T39P03 6078T39P04	9295A4 9295A5 9297-01A3 9297-01A4 9297-01A5 9297-01A6	Goodrich (60678)	10/31/87	5	8/31/06	AR
73-17-00	SEI-813	-1A/-3A	Fuel Check Valve	4048T65P01	8-1575-1	Teledyne Republic Inc. (86768)	09/30/83	2	12/29/95	AR
73-18-00	SEI-814	-1A/-3A/ -3A2	Drain and Shutoff Valve	5047T47G01	—	GE Aircraft Engines (99207)	07/31/84	5	8/31/99	AR
73-19-00	SEI-815	-1A/-3A/ -3A2	Oil Cooler Bypass Valve Assembly	5054T82G01	—	GE Aircraft Engines (99207)	05/31/85	2	12/29/95	AR

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73-21-00	SEI-816	-1A/-3A	Main Fuel Control	6047T74P01	8062-362	Woodward Governor Company (66503)	09/30/83	5	11/1/04	AR
				6047T74P02	8062-363					
				6047T74P03	8062-365					
				6047T74P07	8062-369					
				6047T74P09	8062-374					
				6091T07P01	8067-379					
73-21-02	SEI-818	-3A/-3A1/-3A2/-3B/-3B1	Main Fuel Control	6078T55P05	8062-385	Woodward Governor Company (66503)	08/08/95	1	2/28/02	AR
				6078T55P06	8062-384					
				6078T55P07	8062-386					
				6078T55P08	8062-387					
				6078T55P09	8062-388					
				6078T55P10	8063-389					
				6078T55P14	8063-471					
				6078T55P19	8063-472					
				6078T55P24	8063-479					
				6078T55P12	8063-480					
				6078T55P15	8063-481					
				6078T55P17	8063-482					
				6078T55P20	8063-483					
				6078T55P22	8063-488					
				6078T55P25	8063-489					
				6078T55P13	8063-490					
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73-21-03	SEI-881	-3A1/-3B/ -3B1	Main Fuel Control	4147T69P02	8063-484	Woodward Governor Company (66503)	11/1/01	1	8/12/03	AR
				4147T69P01	8063-485					
				4147T69P04	8063-486					
				4147T69P03	8063-487					
				4147T70P02	8063-494					
				4147T70P01	8063-495					
				4147T70P04	8063-496					
				4147T70P03	8063-497					
73-22-00	SEI-819	-1A/-3A/ -3A1/-3A2/ -3B/-3B1	Variable Geometry Actuator	5050T37G01	0712171-004	Arkwin Industries Inc. (98391)	09/30/83	6	5/31/00	AR
				5050T37G02	0712171-005					
73-23-00	SEI-820	-1A/-3A/ -3A2	VG Flexible Feedback Cable	6047T66P01	35175	Aero Controlex (28185)	09/30/83	2	12/29/95	AR
73-31-00	SEI-821	-1A /-3A/ -3A1/-3A2/ -3B/-3B1	T2C (CIT) Sensor	4071T72P01	8901-248	Woodward Governor Company (66503)	09/30/83	5	12/29/95	AR
74-11-00	SEI-822	-1A /-3A	Ignition Exciter	5027T49P01	48946	Unison Industries (83311)	09/30/83	2	5/31/99	AR
74-11-12	SEI-823 (Alternate number GEK-85091)	-3A1/-3A2/ -3B/-3B1/ -8C1/ -10E/-10A	Ignition Exciter	9238M66P07	10-631045-1	Unison Industries (59501)	03/30/84	10	8/23/10	AR
				9238M66P08	10-631045-2					
				9238M66P05	10-617980-1					
				9238M66P11	10-631045-3					
74-11-15	SEI-824	-3A1/-3A2/ -3B/-3B1/ -8C1	Ignition Exciter	1538M69P01	45570-1	Unison Industries (83311)	06/15/87	2	12/29/95	AR

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74-12-00	SEI-825	-1A /-3A/ -3A1/-3A2/ -3B/-3B1	Alternator Stator Alternator Rotor	6047T55P01 6047T45P02 4042T50P02	44895 44895-1 48989-1	Unison Industries (83311)	06/30/84	4	8/15/99	AR
74-13-00	SEI-826	-1A/-3A/ -3A2	Control Amplifier	7073M21G02 7073M21G03 7073M21G04	101E1944G02 10141944G03 101E1944G04	BAE Systems Controls (89954)*	08/31/84	1	12/29/95	AR
74-13-02	SEI-827 (Replaced by GEK- 112855 ATA 74- 13-04)	-3A1	Control Amplifier	5071T98P01	103E4565G01	BAE Systems Controls (89954)*	12/31/93	1	12/29/95	AR
74-13-03	SEI-828	-3A1	Control Amplifier	5071T98P02 5071T98P04 5071T98P03	103E4977G01 103E4977G02 105E7388G01	BAE Systems Controls (89954) *	12/29/95	4	5/6/10	AR
74-13-04	GEK- 112855 (Supplied by BAE Systems)	-3A1	Control Amplifier	5071T98P05	114E9303G1	BAE Systems Controls (89954)*	9/9/05	1	9/23/10	AR
74-21-00	SEI-830	-1A /-3A	Ignition Lead Assemblies	4049T61P01	66430	Unison Industries (83311)	12/31/93	1	12/29/95	AR

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74-21-01	SEI-831	-3A1/-3A2/ -3B/-3B1	Ignition Lead Assemblies	4096T96P01	9048120-1	Unison Industries (59501)	12/31/93	2	3/31/02	AR									
				4096T96P02	9048120-2														
				4096T96P03	9048120-3														
				4096T96P04	9048120-4														
				4096T96P07	9048120-7														
				4096T96P08	9048120-8														
				4096T96P09	9048120-9														
				4096T96P10	9048120-10														
				4096T96P11	9048120-11														
				74-22-00	SEI-832						-3A1/-3A2/ -3B/-3B1	Igniter Plug	4096T38P01	9044410-1	Unison Industries (59501)	12/31/93	2	10/31/99	AR
													4096T38P04	9044740-1					
4096T38P05	9044410-2																		
4096T38P06	9044740-2																		
4096T38P09	9044410-3																		
4096T38P10	9044740-3																		
4096T38P11	9044740-4																		
4096T38P12	9044410-4																		
74-31-00	SEI-833	-1A /-3A/ -3A1/-3A2/ -3B1	Fan Speed Pickup	4021T56P01	472011	Goodrich A.K.A Rosemount (60678)	09/30/83	4	6/20/04	AR									
74-31-01	SEI-834	-3A1/-3B/ -3B1	Fan Speed Pickup	4021T56P03	8TJ118AAC1	Ametek Inc. (Aerospace Product Inc.) (97424)	12/31/93	2	3/28/03	AR									
74-32-00	SEI-835	-1A /-3A/ -3A1/-3A2/ -3B/-3B1	Fan Inlet Temp Transmitter (T2)	4033T65P02 4033T65P03	0154BE-2 0154CY	Rosemont Inc. (04274)	03/15/92	2	12/29/95	AR									

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74-33-00	SEI-836	-1A /-3A/ -3A1/-3A2/ -3B/-3B1	T5 Thermocouple Assy	6030T41P01	8TE32ABA1	Ametek Inc. (Aerospace Product Inc.) (97424)	05/31/85	6	01/10/04	AR
				6030T41P02	8TE32ABA2					
				6030T40P01	8TE32AAZ1					
				6030T40P02	8TE32AAZ2					
74-34-00	SEI-837	-1A /-3A/ -3A1/-3A2/ -3B1	Electrical Cable Assemblies	6078T09P01	46629	Unison Industries (83311)	09/30/83	7	12/29/95	AR
				6047T76P01	67018					
				6047T87P01	67019					
				6047T88P01	67020					
				6052T12P01	600053					
				5050T93P01	600095					
				6052T23P01	600228					
				5050T93P02	600236					
				6047T87P02	600237					
				6047T88P02	600238					
				5061T29P01	600467					
74-34-01	SEI-838	-3A1/-3A2/ -3B/-3B1	Electrical Cables	1697M50G01	111E 9000G01	BAE Systems (89954)*	12/31/93	4	4/14/11	AR
				1697M50G02	111E 9000G02					
				1697M50G03	111E 9000G03					
				1697M50G04	111E 9000G04					
				1697M51G02	111E 9001G02					
				1697M51G03	111E 9001G03					
				1697M52G01	111E 9002G01					
75-21-00	SEI-839	-1A /-3A/ -3A1/-3A2/ -3B/-3B1	B-Sump Vent Regulator Valve	4060T81G03	0712335-003	Arkwin Industries Inc. (98391)	07/31/84	2	12/29/95	AR
				4060T81G04	0712335-004					
75-21-01	SEI-880	-1A /-3A/ -3A1/-3A2/ -3B/-3B1	B-Sump Vent Regulator	4106T93G01		GE Aircraft Engines (99207)	5/01/02	-	-	AR
75-22-00	SEI-840	-1A /-3A/ -3A1/-3A2/ -3B/-3B1	Pressure Regulating Valve	4020T35G04	0712176-004	Arkwin Industries Inc. (98391)	09/30/83	3	12/29/95	AR

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79-11-00	SEI-841	-1A/-3A/ -3A2	Oil Tank	5047T46G03 5047T46G04 5047T46G05 5047T46G06	—	GE Aircraft Engines (99207)	09/30/83	7	6/30/06	AR
79-11-02	SEI-842	-1A/-3A/ -3A1/ -3A2/-3B/ -3B1	Oil Tank	5079T05G01 5122T11G01	—	GE Aircraft Engines (99207)	12/31/93	3	6/30/06	AR
79-12-00	SEI-843	-1A /-3A/ -3A1/-3A2/ -3B/-3B1/ -8C1	Oil Tank Pressurizing Valve	4027T69P06 4027T69P03	K2482-10 2700336M1	Parker Hannifin (86329) Essex Precision Controls (54469)	09/30/83	2	12/29/95	AR
79-13-00	SEI-844	-1A/-3A/ -3A2	Oil Drain Valve	4029T33P01	CD419V	Allen Aircraft products (82829)	09/30/83	3	12/29/95	AR
79-21-00	SEI-845	-1A /-3A	Lube and Scavenge Pump	4022T27G22	31-75107-3020-4	Parker Hannifin, Nichols Aircraft Div. (86329)	09/30/83	5	12/29/95	AR
79-21-01	SEI-846	-3A1/-3A2/ -3B/-3B1	Oil Pump Assembly	6087T04P05 6087T04P06 6087T04P09 6087T04P10	31-75107-4063-5 31-75107-4086-5 31-75107-4101-5 31-75107-4103-5	Parker Hannifin, Nichols Aircraft Div. (86329)	12/31/93	4	1/6/09	AR

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79-22-00	SEI-847	-1A /-3A/ -3A1/-3A2/ -3B/-3B1	A-Sump Oil Scavenge Pump	4018T11P02	RG38020A	Crane Co. (Lear Romec Division) (51663)	09/30/83	3	12/29/95	AR
79-23-00	SEI-848	-1A/-3A/ -3A2	Lube Filter	4044T01G03	—	GE Aircraft Engines (99207)	09/30/83	6	12/29/95	AR
79-24-00	SEI-849	-1A/-3A/ -3A2	Oil Cooler Bypass Valve Assembly	4048T39P01	160064-1-1	Air Research Manufacturing (70210)	09/30/83	3	12/29/95	AR
79-24-01	SEI-850	-3A1/-3B/ -3B1	Heat Exchanger	6087T05P02	47158-5130	Serck Aviation (U1841)	12/31/93	1	12/29/95	AR
79-31-00	SEI-851	-1A /-3A/ -3A1/-3A2/ -3B/-3B1/ -8C1/ -10E/-10A	Oil Filter By-Pass Sensor	4060T64P01 4060T64P03 4060T64P04	RD910VL086 RD910VL086Y2 RD910VL086Y4	Aircraft Porous Media Inc. (18350)	09/30/83	ACMM	6/16/10	AR
79-33-00	SEI-852	-1A /-3A/ -3A1/-3A2/ -3B/-3B1	Electrical Chip Detectors	4029T35P01 4018T27P04 5071T99P02	CD-359B CD-376A 3009051.02	Allen Aircraft Products (82829)	09/30/83	3	8/31/98	AR
			Self-Closing Valve	5079T04P02	2009051.02					

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E-mail address is: [geae.aoc@ge.com](mailto:geae.aoc@ge.com)

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