

Technical Manual Index

CT58-140 Turboshaft

Component Maintenance Manual
November 1, 2008

The manuals are listed in 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

This manual is also on the CT58/T58 Publications CD, GEK 109944. See Engine Manual Index.

<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>
72-81-0	SEI-185	CT58-140 -1/-2	Lube and Scavenge Pump	4000T98P01 4000T98P02 or 37D400035P101	GD-244-1 GD-244	Parker Hannifan, Nichols Division (86329)	4/15/66	15	7/31/03	AR
72-82-0	SEI-185	CT58-140 -1/-2	Lube Oil Filter Element	3001T88P01 or 839B110P001, 839B110P002	- -	Air Maze (00736)	4/15/66	10	11/30/98	AR
72-83-0	SEI-185	CT58-140 -1/-2	Oil Cooler	37D400479P101 573D264P3	UA-520317-6	Parker Hannifan, United Aircraft Division (78943)	4/15/66	13	9/30/01	AR
72-84-0	SEI-185	CT58-140 -1/-2	Bypass Valve	3001T87P01 3001T87P02 324B169P002	K-2487-1 -	Essex Precision Controls, Inc. (34199)	4/15/66	11	7/30/99	AR
72-85-0	SEI-185	CT58-140 -1/-2	Relief Valve	3001T86P01 3001T86P02 324B168P002	K-2486-1 -	Essex Precision Controls, Inc. (34199)	4/15/66	11	7/30/99	AR
72-86-0	SEI-185	CT58-140 -1/-2	Auxiliary Sump	37D400312P113 37D400312P101	-	GE Aircraft Engines (99207)	4/15/66	13	9/30/01	AR
73-10-0	SEI-185	CT58-140 -1/-2	Centrifugal Fuel Purifier	4005T01P01 4005T01P03 4007T24P02	5900-12 5900-17 5900-16	Michigan Dynamics (05160)	4/15/66	17	7/31/05	AR

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73-11-0	SEI-185	CT58-140 -1/-2	Fuel Pump	5002T83P01 5002T83P02 5001T29P01 5003T42P01 5003T42P02	023104-025 023104-027 023104-023 023104-030 023104-032	Sundstrand Aviation Div. (99167)	4/15/66	15	7/31/03	AR
73-12-0	SEI-185	CT58-140 -1/-2	Fuel Filter	37C300166P101 37C300166P102	4100-1-P1 4100-2-P1	Michigan Dynamics (05160)	4/15/66	13	9/30/01	AR
73-12-1	SEI-185	CT58-140 -1/-2	Fuel Filter	37C300166P101 4016T85P01	044130 044130-03	Facet Enterprise Inc., Filter Prod. Division (90005)	4/15/66	13	9/30/01	AR
73-14-0	SEI-185	CT58-140 -1/-2	Fuel Flow Divider	4003T68G03 4003T68G04 4050T82G01 4050T82G02	-	GE Aircraft Engines (99207)	4/15/66	18	7/31/06	AR
73-15-0	SEI-185	CT58-140 -1/-2	Fuel Drain Restrictor	37B200364P101	-	GE Aircraft Engines (99207)	4/15/66	10	11/30/98	AR
73-16-0	SEI-185	CT58-140 -1/-2	Fuel Manifold Assembly	4002T23G03 4002T23G04 4002T23G05 4002T23G06 4002T23G11 4002T23G12	(RH) (LH) (RH) (LH) (RH) (LH)	GE Aircraft Engines (99207)	4/15/66	17	7/31/05	AR
73-20-5	SEI-185	CT58-140 -1/-2	Fuel Control	6003T91P01 6003T91P02 6003T91P03 6003T91P04 6003T91P05 6003T91P06 6003T91P09 6003T91P10 6003T91P13 6003T91P15	701222-1 701222-2 701222-3 701222-4 725725-1 725725-2 725725-3 725725-4 725725-4 725725-6	Hamilton Sundstrand (73030)	4/15/66	18	7/31/06	AR

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73-20-6	DELETED		Fuel Control	6003T15P01 6003T15P02 6003T15P03 6003T15P04	707000-4 707000-5 744322-1 787226-1	Hamilton Sundstrand (73030) DELETED	7/30/99	15	7/31/03	AR
73-21-0	SEI-185	CT58-140 -1/-2	Flexible Drive Shaft Assembly	37C300165P105 4025T44P01	13470-502 15460-601	Stow Manufacturing (58037)	4/15/66	15	7/31/03	AR
73-40-0	DELETED	CT58-140 -1/-2	Air Solenoid Valve	37C300210P105	10551-1	Dynamic Controls (07148)	4/15/66	10	11/30/98	AR
73-40-1	SEI-185	CT58-140 -1/-2	Air Solenoid Valve	4007T73G01	-	GE Aircraft Engines (99207)	4/15/66	10	11/30/98	AR
73-41-0	SEI-185	CT58-140 -1/-2	Overspeed Harness Assembly	37C300234P102	AA-1207-2	Atlas Aero Corp. (09526)	4/15/66	10	11/30/98	AR
75-10-0	SEI-185	CT58-140 -1/-2	Anti-icing Air Valve	3006T97P01 3014T56P01 3014T56P02 4025T87P01 4025T87P03	10013595 10014787 10017223 10017293 10017830	South Bend Controls, Inc. a subsidiary of Koontz-Wagner (02250)	4/15/66	15	7/31/03	AR
75-30-0	SEI-185	CT58-140 -1/-2	Feedback Control Assembly	37C300105P103	19929	Triumph Controls (78710)	4/15/66	12	7/31/00	AR

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75-31-0	SEI-185	CT58-140 -1/-2	Pilot Valve	37E500059G006 37E500059G011 4920T00G01 4920T00G04 4920T00G05 4920T87G01 4920T87G04 6008T32G01 6028T23G01	-	GE Aircraft Engines (99207)	4/15/66	17	7/31/05	AR
75-31-1	DELETED		Pilot Valve	5009T99G01	-	GE Aircraft Engines (99207) DELETED	7/30/99	15	7/31/03	AR
75-32-0	SEI-185	CT58-140 -1/-2	Stator Vane Actuator	4004T63G04 4004T63G05 4004T63G07 4004T63G10 37D400352G003 37D400352G008	-	GE Aircraft Engines (99207)	4/15/66	16	7/31/04	AR
75-32-1	SEI-185	CT58-140 -1/-2	Overspeed Control Assembly	37D400413G002	-	Atlas Aero Corp. (09526)	7/30/99	17	7/31/05	AR
75-34-0	SEI-185	CT58-140 -1/-2	Starting Air Bleed Valve	4003T62P01 4003T62P03 4003T62P04 4003T62P05	131W61-4 131W61-9 131W61-10 131W61-12	Vacco Industries (1PVC5)	4/15/66	16	7/31/04	AR
75-34-1	SEI-185	CT58-140 -1/-2	Actuator Butterfly Shutoff Valve (Start Bleed Valve)	1961M45P01	V79318	GE Aircraft Engines (99207)	9/30/01	18	7/31/06	AR
77-20-0	SEI-185	CT58-140 -1/-2	Thermocouple Harness Assembly	5003T78P01 5003T78P02 5003T78P03 5003T78P04	-	GE Aircraft Engines (99207)	4/15/66	17	7/31/05	AR

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80-10-0	SEI-185	CT58-140 -1/-2	Starter Lead Assembly	324B190P101	54029	Co-operative Industries (81482)	4/15/66	17	7/31/05	AR
80-20-0	SEI-185	CT58-140 -1/-2	Ignition Exciter and Junction Box Assembly	3006T68G04	10-369625-1	BAE Systems Controls (89954) formerly Lockheed Martin	4/15/66	17	7/31/05	AR
80-21-0	SEI-185	CT58-140 -1/-2	Ignition Cable Assembly	37C300380P101 37C300381P101	59561 (LH) 59563 (RH)	Co-operative Industries (81482)	4/15/66	14	7/31/02	AR
80-22-0	SEI-185	CT58-140 -1/-2	Igniter Plug	37B200275P101 37B200275P102 37B200275P103	10-206705-1 (Bendix) YA-58X3 (AC)	GE Aircraft Engines (99207)	4/15/66	13	9/30/01	AR

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