



Rolls-Royce

**Rolls-Royce Corporation
M250-C40**

**COMMERCIAL ENGINE
BULLETIN
(CEB)**

**Technical Publications
Index**

March 3, 2020

Rolls-Royce

COMMERCIAL ENGINE BULLETIN INDEX

<u>CEB No.</u>	<u>Subject</u>	<u>Date Published</u>	<u>Revision Number</u>	<u>Date Revised</u>	<u>Compliance Requirement</u>	<u>Compliance Completed</u>
72-5001	Engine, Turbine, Release of No. 5 Labyrinth Seal Air Tube Slip Joint - Replacement	10-31-96				
72-5002	Engine Assembly, Self-Sealing, Quick Disconnect, Fuzz Burning Chip Detector - Add	07-30-97	1	09-15-97		
72-5003	Engine, Compressor, Scroll Assembly, Replacement	07-30-97	2 Reissue	03-17-00		
72-5004	Engine, Gearbox, Output Duplex Drive Bearing Shimming Inspection, 250-C30G/2 and 250-C40B only	05-15-97				
A-72-5005	Engine, Accessory Gearbox Assembly - Improved No. 3 and No. 4 Bearings - Install	01-15-98	4	10-04-01		
72-5006	Engine, Compressor Assembly, Release of New Number One Bearing Housing To Reduce One Hertz Whine	12-21-98	1	05-12-08		
72-5007	Model 250 Engine or Module Conversion Authorization	09-30-85	12	03-06-19		
72-5008	Engine, Compressor Assembly - Compressor Rear Support - New Stationary Seal Coating	02-27-98	2	10-12-99		
72-5009	Engine, Gearbox Assembly - Replacement of Certain Power Take-Off Gears, P/N 23056617	05-21-97				
72-5011	Engine, Turbine Assembly - Reidentification of Fourth Stage Turbine Wheel	12-15-97				
72-5012	Engine, Compressor Assembly - Removal of Compressor Vent Gaskets	02-15-98	1	03-31-98		
72-5013	Engine, Turbine Assembly, Horizontal Fireshield - Replace	04-30-98	2	11-30-98		
72-5015	Engine, Accessory Gearbox - Oil Filter Housing - Add Bronze Bushings to "Oil In", "Oil Out" and "Bypass" Ports	07-01-89	4	11-05-99		
72-5016	Engine, Turbine Assembly - Gas Producer Turbine Support - Replace	07-31-98	2	02-10-14		
72-5017	Engine, Gearbox Assembly - Release of New Spare Pad Cover to Prevent Oil Leakage	02-16-99				
A-72-5018	Canceled Prior To Publication					

M250-C40B INDEX

Rolls-Royce

COMMERCIAL ENGINE BULLETIN INDEX

<u>CEB No.</u>	<u>Subject</u>	<u>Date Published</u>	<u>Revision Number</u>	<u>Date Revised</u>	<u>Compliance Requirement</u>	<u>Compliance Completed</u>
72-5019	Engine, Turbine Assembly - Recoating Of Power Turbine Inner Shaft	11-22-99	2	02-22-10		
72-5021	Engine, Compressor Assembly, Release of New Number One Bearing Assembly to Reduce One Hertz Whine	12-14-98	1	08-12-99		
72-5022	Engine, Turbine Assembly, Authorization to Reidentify Semi-finished 2nd Stage Nozzles	12-31-93	7	03-29-18		
72-5024	Engine, Gearbox Assembly - Release Of New Helical Torquemeter Gearshaft Assemblies and Internal Retaining Rings (Damper)	11-05-99	3	05-03-10		
72-5025	Engine, Turbine Assembly - Release of New Engine Rear Mount Assembly	06-30-00	2	06-16-14		
A-72-5027	Engine Assembly - Inspection Of The New Self-Sealing Magnetic Chip Detectors	Cancelled				
A-72-5028	Engine, Compressor Assembly - New Compressor Scroll	06-09-00	2	10-17-00		
72-5030	Engine, Combustion Section - Release of Standard Combustion Liner	08-04-00				
A-72-5031	Engine, Turbine - Inspection Of 1st-Stage Nozzle Shield Dome	03-29-00	9	04-30-18		
72-5033	Engine, Turbine Assembly - 1st and 2nd-Stage Wheel Blade Tip Clearance	04-18-01	1	10-08-08		
72-5035	Engine, Turbine Assembly - Replacement of 3rd-Stage Nozzle	08-23-01	1	03-21-02		
72-5037	Engine, Turbine Assembly - Replacement Of 4th-Stage Nozzle	03-21-02				
72-5038	Engine, Main Accessory Gearbox - Release of Rework And Reidentified Lip Seals	04-25-02				
A-72-5039	Engine, Compressor Assembly - Replacement of Splined Compressor Rotor Adapter	06-21-02				
72-5042	Engine, Oil Pump Assembly - Release of New Oil Pump Gear Shafts	06-22-04				

M250-C40B INDEX

Rolls-Royce

COMMERCIAL ENGINE BULLETIN INDEX

<u>CEB No.</u>	<u>Subject</u>	<u>Date Published</u>	<u>Revision Number</u>	<u>Date Revised</u>	<u>Compliance Requirement</u>	<u>Compliance Completed</u>
A-72-5043	Engine, Turbine Assembly - Inspection of 4th-Stage Turbine Wheels (23066744)	10-01-03	3	02-03-04		
A-72-5044	Engine, Turbine Section - Inspection of Rolls-Royce Model 250-C47B Third-Stage Turbine Wheels (6898663)	03-05-04	2	02-18-05		
72-5045	Engine, Turbine Assembly - Release of New 2nd-Stage Turbine Splined Adapter and Spline Lock Nut	08-24-04	1	04-19-05		
72-5046	Engine, Gearbox Assembly - Replacement of Breather Gear Seal	02-07-05				
72-5047	Engine, Gearbox Assembly - Release of New Centrifugal Breather Gearshaft with Molybdenum Coating	02-09-07				
A-72-5048	Engine, Turbine Assembly - New Threshold Event Recording And New Steady-State Operation Avoidance Range Limit	Cancelled				
72-5049	Engine, Compressor Rear Support Assembly - Inspect #2 Bearing Lock Key Slot Radii	09-20-05	3	05-25-09		
A-72-5050	Engine, Gearbox Assembly - Inspection And Rework of Gearbox Housings	06-30-05				
A-72-5052	Engine, Turbine Assembly - Power Turbine Outer Shaft	10-09-06	3	01-19-09		
72-5054	Engine, Accessory Gearbox Assembly, Flanged Studs for Compressor Mounting Boss Repair	12-30-89	3	02-04-08		
72-5055	Engine - Turbine - Power Turbine Support Rework and Reidentification on Series IV Engines	06-20-14	1	03-24-17		
72-5056	Engine, Power and Accessory Gearbox Cover Assembly Turbine Support Studs -- Replace	07-30-80	4	01-14-10		
72-5058	Engine, Compressor Assembly - Replacement of No. 2 Bearing	04-11-11	1	08-08-11		
72-5060	Engine, Turbine Assembly - 2nd-stage Turbine Wheel Inspection and Peen	03-18-13	2	12-18-13		
72-5061	Engine, Series IV Diffuser Assembly - Braze Inspection	06-17-13	1	03-24-14		
72-5062	Engine, Assembly - Inspection of Mag Plugs to Detect Metal Generation from the No. 2 Bearing	06-10-13	2	03-24-14		

M250-C40B INDEX

Rolls-Royce

COMMERCIAL ENGINE BULLETIN INDEX

<u>CEB No.</u>	<u>Subject</u>	<u>Date Published</u>	<u>Revision Number</u>	<u>Date Revised</u>	<u>Compliance Requirement</u>	<u>Compliance Completed</u>
A-72-5064	Engine - Spur Adapter Gearshaft, Retaining Ring	05-14-14	2	07-29-14		
A-72-5065	Engine - Turbine Assembly - Inspection of 3rd Stage Turbine Wheels 6898663	06-27-14	3	01-04-17		
A-72-5066	Engine, Compressor Assembly - Inspection of Front Support P/N M250-10051, M250-10052, M250-10059, M250-10060	07-29-14	1	08-22-14		
72-5067	Engine - No. 5 Bearing Retaining Ring Replacement	09-03-14	1	07-13-15		
72-5068	Engine - No. 8 Bearing Manufactured by NHBB	03-27-15				
A-72-5070	Engine, Combustion Assembly- Inspection of Outer Combustion Case P/N M250-10404	09-01-16	3	02-02-17		
72-5071	Engine Gearbox Assembly- Replacement of Oil Delivery Tube (Piccolo Tube)	02-20-15	5	04-12-19		
72-5072	Gearbox Housing PTO Bearing Support Oil Passage	04-20-17	1	10-13-17		
A-72-5073	Engine, Turbine Section- Replacement of Rolls-Royce Single-Piece Wire Patch Outer Combustion Case Assemblies	10-23-18				
72-5074	M250 Gearbox Oil Check Valve, Guide, Poppet, Check Valve Replace P/N 23085911 and 6898840 with New P/N M250-10893 or P/N M250-10894	10-16-19	1	01-08-20		
72-5075	Engine, Combustion Section- Replacement of Combustion Liner	05-10-18				
72-5076	Engine, Combustion Assembly- Replacement of Outer Combustion Case P/N 23030911	02-09-18				

M250-C40B INDEX

Rolls-Royce

COMMERCIAL ENGINE BULLETIN INDEX

<u>CEB No.</u>	<u>Subject</u>	<u>Date Published</u>	<u>Revision Number</u>	<u>Date Revised</u>	<u>Compliance Requirement</u>	<u>Compliance Completed</u>
73-5001	Engine, Electrical System, Install New Clamping	10-31-96	2	10-10-97		
73-5002	Engine, Fuel and Control, HMU to CEFA Tube Assembly, Replace	01-31-97	1	10-15-97		
73-5004	Cancelled Prior to Publication					
73-5005	Engine, Fuel and Control, Replacement of Oil Scavenge Hose to Provide More Clearance For New Chip Detector	10-15-97				
A-73-5006	Engine, Fuel and Control, Inspection of Main Metering Valve Spring Pin	07-31-96	1	08-05-96		
A-73-5007	Engine, Fuel and Control, Inspection of P1 Rate Adjustment Nut	08-07-96	1	06-26-97		
73-5008	Cancelled Prior to Publication					
A-73-5009	Cancelled Prior to Publication					
73-5010	Engine, Fuel and Control, Rework of CEFA to Provide Clearance for Self-Sealing Chip Detectors	07-30-97				
73-5011	Engine, Fuel and Control System, Permanent Magnet Alternator (PMA) - Replace	03-15-97				
73-5012	Engine, Fuel and Control, Rework of HMU to Provide Clearance Cut on Housing	06-30-97				
73-5013	Engine, Fuel and Control - Hydromechanical Unit Assembly - Incorporation of a Screened Standpipe	11-26-97				
73-5014	Engine, Fuel and Control, Hydromechanical Unit (HMU) - Overspeed Solenoid - Replace	09-15-97	4	12-19-00		
A-73-5016	Cancelled Prior To Publication					
73-5019	Engine, Fuel and Control - Release of New CEFA With Increased By-Pass Valve, Increased Thermal Lockout Temperature and New Filter Element	05-07-99	1	08-04-00		
73-5020	Engine, Fuel and Control - CEFA - Replace Active RTD With Dummy RTD	06-22-99	1	10-11-99		
A-73-5021	Engine, Fuel and Control - Inspection of HMU Drive Splines	11-06-98	4	12-02-03		
73-5022	Engine, Fuel and Control, Release of Flared Fuel Line Seals to Prevent Fuel Leaks	03-25-99				

M250-C40B INDEX

Rolls-Royce

COMMERCIAL ENGINE BULLETIN INDEX

<u>CEB No.</u>	<u>Subject</u>	<u>Date Published</u>	<u>Revision Number</u>	<u>Date Revised</u>	<u>Compliance Requirement</u>	<u>Compliance Completed</u>
73-5023	Engine, Fuel and Control - Hydromechanical Unit (HMU) - Replace	04-28-99				
73-5024	Engine, Fuel And Control - CEFA - Addition Of A Second Hole For Lockwiring	10-11-99				
73-5025	Engine, Fuel And Control - Hydromechanical Unit (HMU) - Replace	12-03-99	2	06-08-01		
73-5027	Engine, Fuel and Control - Release of New Electronic Control Unit (ECU) With New Software (4.303)	06-02-03	1	07-01-05		
73-5028	Engine, Fuel And Control - Hydromechanical Unit (HMU) - Incorporate Screened P1 Nozzle	7-31-02				
A-73-5029	Engine, Fuel Delivery - Release of New Fuel Nozzle	09-04-03	1	08-30-04		
A-73-5030	Engine, Fuel And Control - Hydromechanical Unit (HMU) - Incorporate Dual Element PLA Potentiometer	12-02-03				
73-5031	Engine, Fuel And Control - Inspection of Hydromechanical Unit (HMU) Drive Splines	01-07-05				
A-73-5032	Engine, Fuel And Control - One Time Inspection of The Hydromechanical Unit (HMU) P1 Nozzle	12-10-04	1	12-23-04		
A-73-5033	Engine, Fuel And Control - Hydromechanical Unit (HMU) Procedures For Checking P1 Nozzle Screen For Contamination	05-27-05		Cancelled 06-22-09		
73-5036	Engine, Fuel and Control - Hydromechanical Unit (HMU) - One-Time Torque of Metering Head Regulator Cover Bolts	03-29-10	2	12-20-10		
73-5035	Engine, Fuel & Control - Triumph (Goodrich) Electronic Control Unit (ECU) - Overspeed-Protection System (OSPS) Power Supply Design Improvement	12-03-12	3	06-01-16		
73-5037	Engine, Fuel and Control - Hydromechanical Unit Assembly - Improved Design Power Lever Angle (PLA) and Metering Valve (MV) Potentiometers	09-20-10 Cancelled 11/1/10				
73-5038	Engine - Fuel Nozzle Spray Tip/Inner Air Shroud Replacement	09-09-13	2	10-20-14		
73-5039	Engine, Fuel & Control - Electronic Control Unit Assembly	08-23-13	3	07-22-16		

M250-C40B INDEX

Rolls-Royce

COMMERCIAL ENGINE BULLETIN INDEX

<u>CEB No.</u>	<u>Subject</u>	<u>Date Published</u>	<u>Revision Number</u>	<u>Date Revised</u>	<u>Compliance Requirement</u>	<u>Compliance Completed</u>
A-73-5040	Engine, Fuel & Control - Electronic Control Unit Assembly	01-07-13	4	03-28-16		
74-5001	Engine, Ignition System - Relocation of Ignition Lead	08-04-00	2	06-04-02		
74-5002	Engine, Control System - Replace the Full Authority Digital Engine Control (FADEC) Exciter with the Non-FADEC Exciter on the FADEC Controlled 250 Engine Model 250-C40B	03-02-06				
74-5003	Engine, Ignition System- Repair or Replacement of Select Rolls-Royce P/N 6899093 (Unison P/N 10-614950-1) Ignition Exciters	06-23-17				

M250-C40B INDEX

Rolls-Royce

COMMERCIAL ENGINE BULLETIN INDEX

<u>CEB No.</u>	<u>Subject</u>	<u>Date Published</u>	<u>Revision Number</u>	<u>Date Revised</u>	<u>Compliance Requirement</u>	<u>Compliance Completed</u>
75-5001	Engine, Air System – Bleed Valve With Improved Durability	01-30-03				
75-5003	Air System, Valve, Anti-Ice – Rework of Anti-Ice Valve	09-05-11				

M250-C40B INDEX