



Rolls-Royce

**Rolls-Royce Corporation
501-D22**

**COMMERCIAL SERVICE
LETTER
(CSL)**

**Technical Publications
Index**

November 1, 2023

Rolls-Royce

COMMERCIAL SERVICE LETTER INDEX

<u>CSL No.</u>	<u>Subject</u>	<u>Published</u>	<u>Revised</u>
1001	T56/501D, Series II, III, Engine Life Limited Parts	12-10-65	No. 22, 08-06-15
1002	Engine Lubricants	04-21-66	No. 18, 05-19-08
1003	Engine and Propeller Communications and Part Ordering Procedures	Cancelled	
1004	Cancelled Prior to Publication		
1005	Engine Accessory Drive Spline Lubricants	02-28-67	
1006	Compressor Front Labyrinth Seal Oil Leakage	Cancelled	
1007	Centrex Telephone System	Cancelled	
1008	Examination of Walnut Shells Used for Engine Cleaning	11-10-67	
1009	Specific Instructions Regarding the Extent of Work To Be Performed On Repair Orders	Cancelled	
1010	Reclaiming of Worn Prop Shaft Seals	Cancelled	
1011	Transmittal of Field Maintenance Test Procedure for the Ignition Exciter Assembly. Used on -D13 and -D22 Commercial Engines	Cancelled	
1012	Mid Span Tie Bar 1st-Stage Compressor Vane Assembly	Cancelled	
1013	Increase In the 501-D22A Turbine Inlet Temperature Limit for Take-off	09-18-68	
1014	Cancelled Prior to Publication		
1015	Cancelled Prior to Publication		
1016	Cleaning Precautions - Turbine Unit Change	09-30-68	
1017	Intermixing of Bearing Inner Races, Outer Races, Rollers/Balls, and Separators - Model 501 Series Engines.	Cancelled	
1018	Thermocouple Repair By Probe Replacement	Cancelled	
1019	Torquemeter Mid-bearing - Field Mixing of Parts	09-19-69	
1020	1st-Stage Compressor Wheel - Field Inspection	10-03-69	
1021	Reduction Gear Oil Pressure Rise on 501 Series Engines Equipped With External Pump and Filter Assembly 6846396	01-28-71	
1022	Compressor Liquid Cleaning Procedure	12-16-71	
1023	Pleated Metal Element Oil Filters	03-06-72	
1024	Use of Unauthorized Parts	Cancelled	Ref CSL 1033
1025	Engine Oil System - Cleaning	03-13-73	
1026	Inflight Oil Loss Out QEC Drain Mast	10-05-73	
1027	External Scavenge Oil Filter - Description and Maintenance	05-07-74	No. 2, 11-03-14
1028	Interchangeability of Model 501-D Engine Spark Igniters and Liner Support	05-03-74	
1029	501-D22A, -D22C and T56-A-15 LFE Engine "Torching"	05-31-74	
1030	Authorized Engine Overhaul and Repair Centers	07-31-74	No. 29, 05-31-19
1031	Reduction Gear Case Splitting When Reduction Gear Has Key-Locked Bearings	08-30-74	
1032	Engine Oil Loss	04-04-75	
1033	Use of Military Surplus and Unapproved Parts in Rolls-Royce Commercial Engines	07-10-75	No. 4, 05-10-01

June 1, 1993

Revised November 1, 2023

501-D22 A, C, G, INDEX

PAGE 1 OF 4

Rolls-Royce

COMMERCIAL SERVICE LETTER INDEX

<u>CSL No.</u>	<u>Subject</u>	<u>Published</u>	<u>Revised</u>
1034	501-D13, -D36, -D22, -D22A, -D22C and T56-A-15LFE Engine Oil Leakage	02-13-76	No. 3, 02-02-78
1035	Engine/Propeller Control Linkage Inspection	03-05-76	
1036	Replacement of Fuel Hose Firesleeving	06-02-76	No. 1, 05-17-00
1037	Procurement of Publications	10-22-76	No. 4, 03-11-02
1038	Use of Manufactured Parts Not Sanctioned by DDA-A6441FN-606/-606A Propeller and 501 Series Engines	Cancelled	
1039	Deletion of Internal Retaining Ring, 6842789 From Turbine Coupling Shaft	01-31-78	
1040	Inspection of Prop Shaft Thrust Nut Lock Installation on Power Plant Installations with Hamilton Standard Propellers	07-21-78	No. 1, 07-30-81
1041	Permanent Identification of Scrap Parts/Assemblies -A6441FN-606/606A Propeller and T56/501 Series Engines	10-10-78	
1042	Magnetic Plugs 6792118, 6822092, and 6822222	01-29-79	
1043	Temp Datum Valve Motor Retaining Screw (Retorque)	02-06-79	No. 1, 11-21-80
1044	Fire Extinguisher Material (Cleaning)	08-30-79	No. 2, 02-27-80
1045	Compressor Inlet Blockage	08-31-79	No. 3, 02-03-99
1046	Engine Inspection Requirements When Exposed To Volcanic Ash	06-02-80	
1047	Unexplained Loss of Propeller Oil (Hamilton Standard Propeller Installation)	07-15-80	
1048	Oil Leakage - Accessory Drive Housing Fitting	02-12-81	No. 1, 02-28-91
1049	Turbine Vane-to-spacer Rubbing	11-30-82	
1050	Engine Performance - Maintenance Ground Check Procedure	Cancelled	Ref. CSL 1076
1051	Cancelled prior to Publication		
1052	Reduction Gear Prop Shaft Seal, 6851491	03-28-85	
1053	Propeller Retaining Nut Torque	06-15-86	No. 5, 06-30-08
1054	Identification of Allison Power Parts (APP)	08-15-85	
1055	Reduction Gear Propeller Shaft Seal Assembly, 6875798	02-26-86	
1056	Return of Parts for Field Investigation at Allison or Allison - Approved Distributors or Maintenance and Overhaul Centers	02-28-86	
1057	Scavenge Oil System Test Kit, 23037932 Availability	07-00-88	No. 2, 11-03-92
1058	Cancelled Prior to Publication		
1059	Improved Anti-Icing Air Valve Seals	08-00-89	No. 1, 01-31-94
1060	Reduction Gear Assembly Splitline Torque Procedure	02-28-91	
1061	Excessive Oil Consumption In-flight and/or on Ground	02-28-91	
1062	Seal Shelf Life - Age Control	07-00-89	No. 1, 04-00-90
1063	Operation of Bendix Fuel Control and Power Turbine Governors Exposed to Fire or Severe Overtemperature	12-01-89	No. 1, 04-00-90
1064	Replacement Battery for Temperature Trim System Test Set 6799111 and 6799215	06-01-90	
1065	Scavenge Oil System Test Kit, 23008696	03-31-93	No. 1, 04-15-93

June 1, 1993

Revised November 1, 2023

501-D22 A, C, G, INDEX

PAGE 2 OF 4

Rolls-Royce

COMMERCIAL SERVICE LETTER INDEX

<u>CSL No.</u>	<u>Subject</u>	<u>Published</u>	<u>Revised</u>
1066	Cancelled Prior to Publication		
1067	Engine Ground Starting Procedures	03-15-93	No. 1, 09-01-95
1068	T56/501D Temp Data Amplifier Recall, 23009257	06-28-95	
1069	Rolls-Royce Parts Ordering Process	06-28-95	No. 2, 03-11-02
1070	Introduction of New Compressor, 5th- and 10th-Stage Bleed Gaskets	07-06-95	
1071	Operation and Maintenance of T56 Thermocouple	07-06-95	
1072	Release of New Gaskets for Reduction Gearbox and Drain Plug Relief Valve	07-25-95	
A1073	Alert Severe Over-Temperature Operation	07-26-95	
1074	Power Section, RGB Oil Pressure Limitations	07-31-95	No. 1, 05-05-99
1075	Technical Manual Current Issue Status Report	Cancelled	
1076	Engine Performance Ground Check Procedure Performance Calculations and Trending Software and Support Equipment Release	11-29-96	No. 7, 07-13-15
1077	Fuel Nozzle Bolt Lubricant	09-25-95	
1078	Prop Shaft Cleaning at Installation	09-25-95	
1079	Engine Fuel Nozzle Cleaning	09-25-95	
1080	Paralleling Valve, Fault Isolation	09-29-95	
1081	Scavenge Oil System Test Kit	10-09-95	
1082	Disabling the Fuel Enrichment System	11-30-96	No. 1, 11-15-97
1083	Turbine Module Installation Kit	07-24-95	No. 2, 12-01-97
1084	Certification Status, Allison 501-D36 Engine	02-28-97	
1085	Improved Starting Fuel Schedule	12-01-97	No. 1, 01-26-98
1086	Updated Compressor Inlet Temperature (CIT) Correction Charts	01-26-98	No. 3, 08-20-14
1087	Compressor Inlet Sensing Probe Torque	11-15-97	
1088	Overboard Fuel Venting	12-01-97	
1089	T56/501D Series III 2nd-stage Wheel Measurement	12-15-97	
1090	T56/501D Series II and III Unexplained Oil Loss	05-20-98	
1091	T56/501D Engine Torching at High Power Settings	03-15-98	
1092	Operation and Maintenance of T56/501D Engines in Erosive Environments	02-23-98	
1093	T56/501D Engine Overtorque	01-26-98	
1094	Use of Low Speed Ground Idle	01-26-98	
1095	T56/501D Pinion Bearing Limits	01-12-98	
1096	Titanium Nitride (TiN) Coated Compressor Blades	03-09-98	
1097	Allison Repaired Combustion Liner Exchange	02-03-99	06-30-17
1098	Water Quality for Engine Wash/Rinse	01-28-99	
1099	Engine Exhaust Emission Categories	07-02-99	
1100	Alternates For ODC/EPA-17 Chemicals	09-23-99	

June 1, 1993

Revised November 1, 2023

501-D22 A, C, G, INDEX

PAGE 3 OF 4

Rolls-Royce

COMMERCIAL SERVICE LETTER INDEX

<u>CSL No.</u>	<u>Subject</u>	<u>Published</u>	<u>Revised</u>
1101	Alternate for Acti-Thane WC-100 Paint	04-05-00	
1102	New Spring for use in Fuel nozzle Assemblies	05-17-00	
1103	3 Micron External Scavenge Oil Filter	02-01-01	No. 1, 10-19-05
1104	Reduction Gearbox (RGB) - Main Drive Gear Bearing Failures	05-10-01	
1105	Warranty Policy GT-8545 (B) Dated 5/00	02-08-01	
1106	P/N 6847349 Turbine Inlet Case Machining Condition	06-25-01	No. 1, 06-28-01
1107	Shipment of Fuel System Components	10-25-01	
1108	Visual Color Change of 3rd-Stage Turbine Blade, P/N 6875243	12-03-01	
1109	Spare Part Warranty Return Process	02-01-02	
1110	Thermocouple Assembly, P/N 23075403	03-12-03	No. 1, 05-26-05
1111	P/N 6852412, 4th-Stage Turbine Blade	08-31-04	
1112	New 1st-Stage Turbine Blade P/N 23062421 Visual Differences From The Original P/N 23065975	07-12-05	
1113	Non-Destructive Testing (NDT) Requirements for Prop Control Intermediate Link Rod Assembly & Prop Control Rear Link Assembly	05-12-06	
1114	To Clean the Engine of Bird Residue After a Bird Strike	02-26-07	
1115	Inspection Required Following Metal Generating Failures	05-12-09	
1116	Use of Accident - Incident Hardware	03-07-11	
1117	Black Oxide Removal	06-29-17	
1118	Nose Scavenge Oil Pickup Tube at Reduction Gear Front Housing - Installation Issue	11-07-11	
1119	Repair of 2nd-, 3rd-, and 4th-stage Turbine Vane Inner Diameters	05-23-11	
1120	Jet Fuel Contaminated with Fatty Acid Methyl Ester (FAME)	01-30-12	
1121	Loctite Plastic Gasket 568 (Loctite 68 or Loctite 56841) Replacement	08-20-12	
1122	COmpressor Wheel Corrosion Inspection Limits	10-22-15	
1123	White Paper and Advisory for Commercial Military (LFE) and Foreign Operations When Incorporating the S3.5 Engine Enhancement	08-14-20	
1124	Part Marking Definition for the 23086350 1st-stage Turbine Saddle Vane Change	10-13-22	
■ 1127	Dry Film Lubricant SurfKote Discontinued, Alternate DFL	10-24-23	