



**ADDITIONAL WORK TO BE PERFORMED UPON
ENGINE INSTALLATION**

TRANSPORT CANADA
A.M.O. APPROVAL 1-58 /
EASA.145.7052

ENGINE MARK: TAY 611-8	ENGINE SERIAL NO. : 16843	SALES ORDER: 1364991
TSN: +5665.1	CSN: 2255	


THE FOLLOWING SERVICE BULLETINS MARKED WITH AN "X" MUST BE COMPLETED ON ENGINE INSTALLATION. A LOGBOOK ENTRY IS REQUIRED TO INDICATE WHICH ORGANIZATION OR INDIVIDUAL HAS COMPLETED THE WORK LISTED BELOW, THIS ENTRY MUST BE DATED AND STAMPED.

<input checked="" type="checkbox"/>	SB 71-1147 FOUND EMBODIED IN PART, ALL RELEVANT PARTS MUST BE COMPLIED WITH PRIOR TO ENGINE INSTALLATION AS DETAILED IN ROLLS-ROYCE SERVICE BULLETIN 71-1147.
<input checked="" type="checkbox"/>	SB 76-1130 MUST BE COMPLIED WITH PRIOR TO ENGINE INSTALLATION AS DETAILED IN THE ROLLS-ROYCE SERVICE BULLETIN.
<input checked="" type="checkbox"/>	SB 71-1100 MUST BE COMPLIED WITH PRIOR TO ENGINE INSTALLATION AS DETAILED IN THE ROLLS-ROYCE SERVICE BULLETIN
<input checked="" type="checkbox"/>	SB 73-1354 TO BE COMPLIED WITH DURING ENGINE GROUND RUNS AS DETAILED IN THE ROLLS-ROYCE SERVICE BULLETIN. THIS SB MUST BE COMPLIED WITH ON BOTH ENGINES INSTALLED.

+ THIS AMENDED SHEET SUPERSEDES ORIGINAL DATED NOV. 15, 2018.

SIGNATURE: 	STAMP: 
JEAN-MARC GAUTHIER DATE: JAN. 18, 2019	

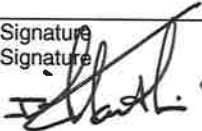
+ THIS AMMENDED SHEET SUPERSEDES ORIGINAL DATED NOV. 15, 2018.

1. Approving Civil Aviation Authority/Country Autorité de l'aviation civile/Pays qui approuve le bon de sortie Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE BON DE SORTIE AUTORISÉE FORM ONE			3. Form Tracking No./Numéro de suivi du formulaire 2019-6000002	
4. Organization Name & Address Nom et adresse de l'organisme Rolls-Royce Canada Limitée 9500, Cote de Liesse, Lachine Québec, Canada H8T 1A2				5. Work Order/Contract/Invoice Bon de travail/ Contrat/Facture Customer: ALBINATI AERONAUTICS S.A. Reference P.O.9000617083 Sales Order: 1364991		
6. Item Article	7. Description Description	8. Part No. Numéro de pièce	9. Qty. Qtée.	10. Serial/Batch No. Numéro de série/de lot	11. Status/Work Situation/Travail	
01	TAY AERO ENGINE	TAY 611-8	1	16843	Overhauled	
12. Remarks/Remarques REFER TO CERTIFICATE OF COMPLIANCE FOR PERTINENT DETAILS OF WORK PERFORMED DURING THIS SHOP VISIT FILED AT THIS ORGANIZATION UNDER SALES ORDER: 1364991. THE ENGINE WAS RETURNED FROM SERVICE DUE TO FULL OVERHAUL AND WAS OVERHAULED, MODIFIED AND TESTED IN ACCORDANCE WITH ENGINE MANUAL E-TAY-1RR REV.108, ROLLS-ROYCE NMSB70-1050 REV.9, APPENDIX 6, CHAPTER 5 OF THE MAINTENANCE MANUAL M-TAY-1RR REV.135 AND CUSTOMER P.O. 9000617083. ADDITIONNAL WORK TO BE PERFORMED UPON ENGINE INSTALLATION: SB71-1100 AND 76-1130 TO BE FULLY EMBODIED. SB73-1354 TO BE COMPLIED WITH DURING ENGINE GROUND RUNS. NOTE: ENGINE FUEL SYSTEM HAS BEEN FULLY INHIBITED. TSN:**5665.1 HOURS CSN: 2255 CYCLES TSO:NIL CSO:NIL **THIS FORM ONE IS AN AMENDMENT FROM PREVIOUS DATED 18/Nov/2018 TRACKING No: 2018-6000058 FOR THE CORRECTION IN BLOCK 12 OF THE ENGINE TSN.THIS AMENDED FORM ONE IS NOT A STATEMENT OF THE ENGINE'S CURRENT CONDITION.						
13a. Certifies that the items identified above were manufactured in conformity to: Le présent bon certifie que les articles indiqués ci-dessus ont été construits conformément à: <input type="checkbox"/> Approved design data and are in condition for safe operation Des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité <input type="checkbox"/> Non approved design data specified in block 12. Des données de conception non approuvées indiquées à la case 12.			14a. <input checked="" type="checkbox"/> CAR 571.10 (Maintenance release) / RAC 571.10 (Certification après maintenance). <input type="checkbox"/> Other regulation specified in block 12. Autre réglementation précisée à la case 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the <i>Canadian Aviation Regulations</i> . Le présent bon de sortie certifie que, sauf indication contraire à la case 12, le travail indiqué à la case 11 et décrit à la case 12, a été effectué conformément au <i>Règlement de l'aviation canadien</i> .			
13b. Signature Signature		13c. Approved Organization Number Numéro de l'organisme agréé		14b. Signature Signature  		14c. Approved Organization Number Numéro de l'organisme agréé AMO 1-58
13d. Name Nom		13e. Date (dd/mmm/yyyy) Date (jj/mmm/aaaa)		14d. Name Nom JEAN-MARC GAUTHIER		14e. Date (dd/mmm/yyyy) Date (jj/mmm/aaaa) 19/Jan/2019

(Previously form 24-0078) Installer Responsibilities / (Ancien formulaire 24-0078) Responsabilités du monteur.

This certificate does not constitute authority to install.
Installer working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.
Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

Le présent bon de sortie ne constitue pas une autorisation de montage.
Le monteur qui travaille conformément à la réglementation d'un pays autre que celui spécifié à la case 1 doit s'assurer que la réglementation en question reconnaît la certification du pays ainsi spécifié.
Les déclarations des cases 13a et 14a ne constitue pas une certification de montage. Dans tous les cas, le dossier technique de l'aéronef doit inclure une certification de montage délivrée conformément à la réglementation nationale qui s'applique, avant que l'aéronef puisse voler.

1. Approving Civil Aviation Authority/Country Autorité de l'aviation civile/Pays qui approuve le bon de sortie Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE BON DE SORTIE AUTORISÉE FORM ONE			3. Form Tracking No./Numéro de suivi du formulaire 2018-6000058	
4. Organization Name & Address Nom et adresse de l'organisme Rolls-Royce Canada Limitée 9500, Cote de Liesse, Lachine Québec, Canada H8T 1A2				5. Work Order/Contract/Invoice Bon de travail/ Contrat/Facture Customer: ALBINATI AERONAUTICS S.A. Reference P.O.9000617083 Sales Order: 1364991		
6. Item Article	7. Description Description	8. Part No. Numéro de pièce	9. Qty. Qtée.	10. Serial/Batch No. Numéro de série/de lot	11. Status/Work Situation/Travail	
01	TAY AERO ENGINE	TAY 611-8	1	16843	Overhauled	
12. Remarks/Remarques REFER TO CERTIFICATE OF COMPLIANCE FOR PERTINENT DETAILS OF WORK PERFORMED DURING THIS SHOP VISIT FILED AT THIS ORGANIZATION UNDER SALES ORDER: 1364991. THE ENGINE WAS RETURNED FROM SERVICE DUE TO FULL OVERHAUL AND WAS OVERHAULED, MODIFIED AND TESTED IN ACCORDANCE WITH ENGINE MANUAL E-TAY-1RR REV.108, ROLLS-ROYCE NMSB70-1050 REV.9, APPENDIX 6, CHAPTER 5 OF THE MAINTENANCE MANUAL M-TAY-1RR REV.135 AND CUSTOMER P.O. 9000617083. ADDITIONAL WORK TO BE PERFORMED UPON ENGINE INSTALLATION: SB71-1100 AND 76-1130 TO BE FULLY EMBODIED. SB73-1354 TO BE COMPLIED WITH DURING ENGINE GROUND RUNS. NOTE: ENGINE FUEL SYSTEM HAS BEEN FULLY INHIBITED. TSN:*5661.3 HOURS CSN:*2255 CYCLES TSO:NIL CSO:NIL *THIS FORM ONE IS AN AMENDMENT TO THE ORIGINAL DATED 10/Nov/2018 TRACKING No: 2018-6000055 FOR THE CORRECTION IN BLOCK 12 OF THE ENGINE TSN AND CSN. THIS AMENDED FORM ONE IS NOT A STATEMENT OF THE ENGINE'S CURRENT CONDITION.						
13a. Certifies that the items identified above were manufactured in conformity to: Le présent bon certifie que les articles indiqués ci-dessus ont été construits conformément à: <input type="checkbox"/> Approved design data and are in condition for safe operation Des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité <input type="checkbox"/> Non approved design data specified in block 12. Des données de conception non approuvées indiquées à la case 12.			14a. <input checked="" type="checkbox"/> CAR 571.10 (Maintenance release) / RAC 571.10 (Certification après maintenance). <input type="checkbox"/> Other regulation specified in block 12. Autre réglementation précisée à la case 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the <i>Canadian Aviation Regulations</i> . Le présent bon de sortie certifie que, sauf indication contraire à la case 12, le travail indiqué à la case 11 et décrit à la case 12, a été effectué conformément au <i>Règlement de l'aviation canadien</i> .			
13b. Signature Signature		13c. Approved Organization Number Numéro de l'organisme agréé		14b. Signature Signature  		14c. Approved Organization Number Numéro de l'organisme agréé AMO 1-58
13d. Name Nom		13e. Date (dd/mmm/yyyy) Date (jj/mmm/aaaa)		14d. Name Nom JEAN-MARC GAUTHIER		14e. Date (dd/mmm/yyyy) Date (jj/mmm/aaaa) 18/Nov/2018

(Previously form 24-0078) Installer Responsibilities / (Ancien formulaire 24-0078) Responsabilités du monteur.

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Rolls-Royce

Rolls-Royce Canada Limitée
9500, Côte de Liesse, Lachine
Québec, Canada, H8T 1A2

AMO 1-58

CERTIFICATE OF COMPLIANCE

CERTIFICAT de CONFORMITÉ

<u>Make - Constructeur</u>	<u>Model- Modèle</u>	<u>Serial No. - No de Série:</u>	<u>Sales Order - Commande client</u>
ROLLS-ROYCE	Tay 611-8 G-IV	16843	1364991
TSN: *5665.1	TSO: NIL		
CSN: 2255	CSO: NIL		

The following MODs / Repairs have been accomplished this shop visit:

MODIFICATIONS EMBODIED:

- SB72-1060 REV0 H.P. TURBINE CASE AND ROTOR - INCREASED CLEARANCE BETWEEN H.P. STAGE 1 ROTOR BLADES AND NOZZLE VANES
- SB72-1472 REV0 ENGINE - GENERATOR DRIVE SHAFT AND BEVEL GEAR SHAFT ASSEMBLIES - HIGH SPEED GEARBOX DEE HEAD BOLT MATERIAL AND TORQUE TIGHTENING SETTING CHANGE
- SB72-1480 REV0 ENGINE HIGH SPEED GEAR BOX DRIVING ASSEMBLY INTRODUCTION OF INCREASED TORQUE ON THE INTERNAL GEARBOX BEVEL GEAR RETAINING NUT
- SB72-1499 REV0 ENGINE - HIGH SPEED GEARBOX DRIVING GEAR ASSEMBLY - INTERNAL GEARBOX - INTERFERENCE FIT OF DRIVE SHAFT AND BEVEL GEAR
- SB72-1589 REV0 ENGINE - TURBINE ROTOR DISCS AND SHAFT-LP - INTRODUCTION OF DECREASED THICKNESS LP TURBINE STAGE 1 AND 2 RETAINING AND LOCKING PLATES
- SB72-1590 REV0 TURBINE NOZZLE CASE AND VANES-LP - DELETION OF THE DOWEL PINS AND RETAINER PLATES WHICH ARE INSTALLED IN THE LP TURBINE STAGE 1 STATIC AIR SEAL
- SB72-1704 REV0 AIR GUIDE TUBE DRIVE SHAFT AND FITTINGS - HIGH PRESSURE COMPRESSOR - INTRODUCTION OF REVISED TORQUE TIGHTENING PROCEDURE FOR THE LOW PRESSURE (LP) THRUST BEARING OUTER RING SPANNER NUT
- SB72-1754 REV0 ENGINE - TURBINE ROTOR DISCS AND SHAFTS-HIGH PRESSURE (HP) - INTRODUCTION OF HP TURBINE DISCS STAGES 1 AND 2 WITH IMPROVED CORROSION PROTECTION
- SB72-A1653 REV1 HIGH PRESSURE (HP) COMPRESSOR VANES STAGES 4 TO 11 - INTRODUCTION OF A NEW SETTING PROCEDURE TO INCREASE THE MINIMUM VANE TIP CLEARANCE
- SB77-1305 REV0 ENGINE INDICATING - THERMOCOUPLES AND CABLES - INTRODUCTION OF INCREASED RANGE OF BALLAST RESISTORS
- SB79-1411 REV1 OIL - OIL-TANK - INTRODUCTION OF REVISED OIL TANK ASSEMBLY WITH DELETED FUEL PIPE SUPPORT BRACKET
- SB72-1252 REV0 ENGINE - I.P. COMPRESSOR AIR SPLITTER AND INLET GUIDE VANES - SPLITTER FAIRING AND STATOR RETAINING RINGS WITH IMPROVED CORROSION PROTECTION

MODIFICATIONS FOUND EMBODIED:

- SB71-1147 POWER PLANT - VARIOUS - COLLECTOR AND EJECTOR SYSTEM TO PREVENT OIL ACCUMULATION IN BY-PASS DUCT
- SB72-1202 COMPRESSOR INTERMEDIATE CASE - INTRODUCTION OF IMPROVED PROTECTIVE COATING ON CASING STRUTS
- SB72-1329 LP COMPRESSOR ROTATING FAIRING - NOSE CONE SPINNER WITH IMPROVED PROTECTIVE COATING
- SB73-1078 ENGINE - FUEL AND CONTROL - FUEL FLOW REGULATOR - INTRODUCTION OF AN APPROACH IDLE MECHANISM WITH INCREASED RANGE OF ADJUSTMENT
- SB73-1079 ENGINE - FUEL AND CONTROL - FUEL FLOW REGULATOR WITH REDUCED THROTTLE VALVE LEVER BACKLASH
- SB73-1131 FUEL AND CONTROL - FUEL FLOW REGULATOR - INTRODUCTION OF A TEST SCHEDULE AMENDMENT OF REDEFINE SETTING OF THE MINIMUM FLOW STOP
- SB73-1166 ENGINE - FUEL AND CONTROL - FUEL FLOW REGULATOR - INTRODUCTION OF A SPEY TYPE LEVER HOUSING SEAL PLATE
- SB73-1167 ENGINE - FUEL AND CONTROL - FUEL FLOW REGULATOR - INTRODUCTION OF IDLE RESET ADJUSTER MOUNTING BOLTS WITH WIRE LOCKING HOLES
- SB73-1210 ENGINE - FUEL AND CONTROL - FUEL FLOW REGULATOR - INTRODUCTION OF A REDUCED VARIABLE METERING ORIFICE (VMO) PUSH ROD END FLOAT AND IMPROVEMENT TO THE VMO AND ACCELERATION CONTROL UNIT (ACU) PLUNGER AND SLEEVES



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CONTINUED.....

- SB73-1211 ENGINE - FUEL AND CONTROL - ENGINE- FUEL AND CONTROL - FUEL FLOW REGULATOR - INTRODUCTION OF MODIFIED INPUT DRIVE SEAL RETAINER
SB73-1213 ENGINE - FUEL AND CONTROL - FUEL FLOW REGULATOR - INTRODUCTION OF A TWO PIECE SLIDER BLOCK AND PIN ASSEMBLY
SB73-121 ENGINE - FUEL AND CONTROL - FUEL FLOW REGULATOR - INTRODUCTION OF REVISED DESIGN STANDARD OF REACH NUT
SB73-1219 ENGINE - FUEL AND CONTROL - FUEL FLOW REGULATOR - INTRODUCTION OF AN INCREASED CLEARANCE DASHPOT PISTON WITHIN THE SCHEDULING GOVERNOR
SB73-1280 FUEL AND CONTROL - SHUT-OFF COCK - INTRODUCTION OF A SHUT-OFF COCK WITH THE COLD START FACILITY DELETED
SB73-1281 ENGINE - FUEL AND CONTROL - FUEL FLOW REGULATOR - INTRODUCTION OF A FUEL FLOW REGULATOR WITH SOLUTIONS TO ELIMINATE CALIBRATION SHIFT
SB73-1301 FFR- INTRO OF AN FFR WITH REVISED ACU GOVERNOR WEIGHT ARM TO IMPROVE
SB73-1322 ENGINE - FUEL AND CONTROL - FUEL FLOW REGULATOR - INTRODUCTION OF A FUEL FLOW REGULATOR WITH A REVISED DOUBLE DATUM IDLE DESIGN
SB73-1592 ENGINE FUEL AND CONTROL - FUEL SYSTEM TUBES - INTRODUCTION OF A FUEL FLOWMETER TO HP FUEL PUMP TUBE ASSEMBLY WITH A NEW ROUTING AND INSTALLATION
SB76-1203 ENGINE CONTROLS - CONTROL LINKAGE - THROTTLE RELAY LEVER WITH RELIEF FOR P.L.A. TRANSDUCER
SB76-1208 ENGINE CONTROLS - CONTROL LINKAGE - INTRODUCTION OF THROTTLE RELAY LEVER MOUNTING BRACKET WITH INCREASED CLEARANCE FOR AIRCRAFT CONTROL ROD
SB79-1426 OIL - ENGINE GASKETS - INTRODUCTION OF GASKET MATERIAL CHANGE TO KLINGERSIL C4430
SB72-1399 PART 2 - INTERMEDIATE CASE ASSEMBLY - FRONT FLANGE BORE - ADDITIONAL CORROSION PROTECTION
SB72-1045 ENGINE - I.P. COMPRESSOR AIR SPLITTER - INTRODUCTION OF STRENGTHENED ANNULAR RING
SB72-1455 ENGINE - LP NOZZLE CASE AND VANES - INTRODUCTION OF LP TURBINE STAGE ONE NGV AND SEAL SUPPORT ASSEMBLY WITH HONEYCOMB SEAL

NON-MODIFICATION SERVICE BULLETINS COMPLIED WITH:

- NMSB72-1496 REV3 H.P. COMPRESSOR STAGE 7 AND 12 AIR OFF-TAKE CLAMP INSPECTION
NMSB72-1603 REV1 LOW PRESSURE (LP) COMPRESSOR (FAN) BLADES - INSTRUCTION OF A REPAIR TO THE LP COMPRESSOR (FAN) BLADE LEADING EDGE PROFILE
NMSB72-1783 REV0 ENGINE - FAN BLADES - ULTRASONIC INSPECTION OF FAN BLADE ROOTS - NON-MODIFICATION SERVICE BULLETIN
NMSB72-1835 REV0 ENGINE -LOW PRESSURE (LP) COMPRESSOR (FAN) BLADES - DRY FILM LUBRICANT RE-APPLICATION CALCULATION METHOD - NON-MODIFICATION SERVICE BULLETIN

TECHNICAL INSTRUCTION COMPLIED WITH:

- CTTI-122/16 POWER PLANT - LIST OF PARTS TO BE OVERHAULED FOR ENGINES PROCESSED AT RRC FOR MID LIFE OR OVERHAUL

TECHNICAL VARIANCES EMBODIED:

- TV164413 HPC STAGE 11 DISC - REPAIR DENT ON SIDE FACE OF SLOT AT LOCATION 2
TV185521 LPC ROTOR DISC - REPAIR GALLING ON THE DOVETAIL SLOT ZONES 2 AND 1
TV187937 HP COMPRESSOR ROTOR BLADES, STAGES 2 TO 12 - ADVANCE COPY OF HRS5584, ISSUE 02 (HP COMPRESSOR ROTOR BLADES, STAGES 2 TO 12 — RESTORE SHOT-PEENED CONDITION TO DOVETAIL ROOT)
TV192226 LP/ IP COMPRESSOR DRIVE SHAFT - REPAIR DENTS ON WORKING FLANK OF CURVIC TEETH 7
TV192499 HPC ROTOR REAR SHAFT - REPAIR CORROSION WITH FLAKING MATERIAL ON INTERNAL SPLINE 4
TV192771 LPT SHAFT - REPAIR 1-OFF GOUGE ON TAPER BOLT RETAINING LIP OF FLANGE 25



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TSN: *5665.1	TSO: NIL		
CSN: 2255	CSO: NIL		

CONTINUED.....

TV192832	OVERHAUL PROCESSES MANUAL - REVISION OF OP TASK
TV192840	HPC STAGE 3 ROTOR DISC - REPAIR CORROSION PITTING AT VARIOUS LOCATION
TV192843	HS GEARBOX FRONT CASE - ACCEPT POLISHED CASTING RIB ADJACENT TO RACE BORE 24
TV192844	HPC STAGE 4 ROTOR DISC - REPAIR CORROSION PITTING ON THE DOVETAIL SLOT RADIUS 6
TV192897	HPC STAGE 6 ROTOR DISC - REPAIR CORROSION ON DOVETAIL SLOT RADIUS 7 RUNNING INTO DOVETAIL SLOT RUN-OUT RADIUS 3
TV193057	HPC STAGE 7 ROTOR DISC - REPAIR CORROSION PITTING ON DOVETAIL SLOT RADIUS 7
TVH19427	REPLACE BEARING SLEEVE
TVH19558	REPLACE WORN LINER IN TRUNNION BORE
TVH21758	REPAIR BY GRINDING FACE TO REMOVE CORROSION
TV188847	ENGINE - DELETION OF WORKING LINE ACCEPTANCE LIMITS
TV191934	ENGINE - REVISION OF OIL CONSUMPTION LEVEL LIMITS

REPAIR SCHEMES EMBODIED:

HRS3101	REMOVE AND RE-APPLY THE CORROSION RESISTING COATING
HRS3102	REMOVE AND RE-APPLY THE CORROSION RESISTING COATING
HRS3122	REMOVE AND APPLY SILVER PLATING
HRS3135	REMOVE AND RE-APPLY SERMETEL "W" COATING
HRS3164	RESTORE AIRFOIL SURFACE FINISH BY POLISHING.
HRS3165	RESTORE AIRFOIL SURFACE FINISH BY POLISHING.
HRS3166	RESTORE AIRFOIL SURFACE FINISH BY POLISHING.
HRS3169	RESTORE AIRFOIL SURFACE FINISH BY SUPER-POLISHING.
HRS3170	RESTORE AIRFOIL SURFACE FINISH BY VIBRO-POLISHING.
HRS3183	REMOVE AND RE-APPLY EROSION AND HEAT/CORROSION RESISTANT EPOXY SILICONE PAINT COATING
HRS5035	RESTORE FATIGUE STRENGTH.
HRS5038	RESTORE FATIGUE STRENGTH
HRS5040	RESTORE FATIGUE STRENGTH
HRS5663	APPLY DRY FILM LUBRICANT (DFL) ON BEARING ASSEMBLIES

REPAIR INSTRUCTIONS EMBODIED:

TARI5029	WELD FRETTED STOP LUGS
TARI5089	REPLACE WORN BUSHES AND WASHERS
TARI5091	REPLACE WIRES THAT NO LONGER REACH THEIR TERMINALS
TARI5096	GRIND TO RESTORE 0.154" DROP CHECK
TARI5101	REPLACEMENT OF GLACIER "DU" TYPE BUSH
TARI5113	REPAIR CRACK ON THE AIRFOIL, LEADING EDGE, INNER AND OUTER PLATFORMS BY WELDING. PART 1: REPAIR THE AIRFOIL, LEADING EDGE, INNER AND OUTER PLATFORMS PART 2: PRE AND POST HEAT TREATMENT FOR WELD REPAIR
TARI5014	FRONT ENGINE MOUNTING PIN ASSY - DISASSEMBLY, OVERHAUL PROCESS AND RE-ASSEMBLE



Rolls-Royce

Rolls-Royce Canada Limitée
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AIRWORTHINESS DIRECTIVES

SEE ATTACHED AIRWORTHINESS DIRECTIVES / SERVICE BULLETIN STATUS SHEET.

NOTES ABOUT THIS PIECE OF EQUIPMENT:

THE ENGINE WAS RETURNED FROM SERVICE DUE TO " OVERHAUL " AND WAS OVERHAULED, MODIFIED AND TESTED IN ACCORDANCE WITH E-TAY-1RR REV. 108, ROLLS-ROYCE NMSB70-1050 REV. 9 APPENDIX 6, CHAPTER 5 OF THE MAINTENANCE MANUAL M-TAY-1RR REV.135 AND CUSTOMER P.O. 9000617083.

ENGINE REAR LINK (P/N: JR30345 S/N: BSEXY0117) AND EXHAUST COLLECTOR SUPPORT STRUTS WERE OVERHAULED IN ACCORDANCE WITH ROLLS-ROYCE ENGINE MANUAL REF: E-TAY-1RR REV.108. ENGINE REAR LINK (P/N: JR30346 S/N: 23941761614006) AND FRONT MOUNT (P/N: JR28161 S/N: BC1068) ARE NEW.

MAINTENANCE OPERATIONS 4, 6 TO 23 OF THE SCHEDULED MAINTENANCE CHECKS IN CHAPTER 5 OF THE MAINTENANCE MANUAL HAVE BEEN COMPLIED WITH. CHIP DETECTORS WERE REMOVED, CLEANED AND RE-INSTALLED AFTER TEST.

- 87 H.P.1 TURBINE BLADES P/N: JR34248 REFITTED (TSN: 5661.3)
- 1 H.P.1 TURBINE BLADE P/N: JR34248 FITTED (FROM SERVICEABLE STOCK)
- SB71-1100 AND SB76-1130 MUST BE COMPLIED WITH PRIOR TO ENGINE INSTALLATION AS DETAILED IN EACH ROLLS-ROYCE SERVICE BULLETIN.
- SB71-1147 FOUND EMBODIED IN PART, ALL RELEVANT PARTS MUST BE COMPLIED WITH PRIOR TO ENGINE INSTALLATION AS DETAILED IN ROLLS-ROYCE SERVICE BULLETIN 71-1147.
- SB73-1354 TO BE COMPLIED WITH DURING ENGINE GROUND RUNS AS DETAILED IN THE ROLLS-ROYCE SERVICE BULLETIN. THIS SB MUST BE COMPLIED WITH ON BOTH ENGINES INSTALLED.

*THIS AMENDED CERTIFICATE OF COMPLIANCE IS AN AMENDMENT TO THE ORIGINAL DATED: NOVEMBER 15, 2018 FOR THE CORRECTION OF THE ENGINE TSN.

Table with 5 columns: MODULE, S/N, TSN / CSN, WORK / STATUS, SALES ORDER #. Lists modules M01100AB through M07100AB and their respective status and order numbers.

CERTIFICATION: CONFORMITY STATEMENT

Certified that the whole of the material and/or parts and/or engine detailed above (except As otherwise specified) conforms to all specifications relevant thereto in accordance with the Conditions of the contract or purchase order.

CERTIFICATION: DÉCLARATION DE CONFORMITÉ

Certifie que tous les matériaux et/ou pièce et/ou le moteur détaillés ci-haut (sauf si Indiqué autrement) sont conformes aux spécifications pertinentes et ce faisant aux conditions du contrat ou du bon de commande.

Authorized signatory - Signataire autorisé

Handwritten signature of J-M Gauthier

J-M GAUTHIER

Stamp - Estampille



Date

January 18, 2019

AMO 1-58



Rolls-Royce

Canada Limited

LIFE LIMITED PARTS LOG SHEET

OPERATOR: ALBINATI AERONAUTICS SA
 ENGINE S/N: 16843
 ENGINE MARK: TAY 611-8
 ENGINE TSN: +5665.1
 ENGINE CSN: 2255
 S/O 1364991

COMPONENT	SECTION ATA	PART NUMBER	SERIAL NUMBER	TOTAL HRS	TOTAL CYCLES	FLT. LIFE (CYC)	CYCLES REMAIN	REMARKS
LP COMPRESSOR DISC	72-31-11, 01-100	JR34563A	FTTDK00368	+5665.1	2255	11600	9345	
DISC IPC STAGE 1	72-33-31, 01-025	JR28921	CTDK5650	+5665.1	2255	20000	17745	
DISC IPC STAGE 2	72-33-32, 02-025	JR28922	CTDK5593	+5665.1	2255	20000	17745	
DISC IPC STAGE 3	72-33-33, 03-025	JR29568	STDK20068	+5665.1	2255	15000	12745	
IP/LP COMP DRIVE SHAFT	72-33-40, 04-100	JR35036	PAVN5364	+5665.1	2255	11500	9245	
HP COMP REAR SHAFT & SLEEVE	72-37-31, 01-005	JR35028A	PABX20315/A	+5665.1	2255	20000	17745	
LP COMP DRIVE SHAFT	72-37-32, 02-085	JR35037	SEABX1470	+5665.1	2255	10600	8345	
DISC HP COMP STAGE 1	72-37-33, 03-165	JR18049	DETP9867	+5665.1	2255	9850	7595	
DISC HP COMP STAGE 2	72-37-33, 03-250	JR18742	SETP08964	+5665.1	2255	20000	17745	
DISC HP COMP STAGE 3	72-37-33, 03-295	JR18743	DETP9824	+5665.1	2255	20000	17745	
DISC HP COMP STAGE 4	72-37-34, 04-340	JR18744	DETP9891	+5665.1	2255	20000	17745	
DISC HP COMP STAGE 5	72-37-34, 04-385	JR18746	EEBE8556	0.0	0	20000	20000	New material
DISC HP COMP STAGE 6	72-37-34, 04-410	JR18748	SETP09030	+5665.1	2255	20000	17745	
DISC HP COMP STAGE 7	72-37-34, 04-435	JR13814	SETP08950	+5665.1	2255	20000	17745	
DISC HP COMP STAGE 8	72-37-35, 05-460	JR13815	DETM12577	6258.1	3486	20000	16514	EX:16584
DISC HP COMP STAGE 9	72-37-35, 05-485	JR13816	DETM17851	+5665.1	2255	20000	17745	
DISC HP COMP STAGE 10	72-37-35, 05-510	JR18750	EEBH12991	0.0	0	20000	20000	New material
DISC HP COMP STAGE 11	72-37-35, 05-535	JR18751	DETM14213	7153.6	4433	20000	15567	EX:16693
DISC HP COMP STAGE 12	72-37-36, 06-100	JR18449	RRSUNDC73G	0.0	0	9350	9350	New material
HP TURB SHAFT & SEAL ASSY	72-41-31, 01-010	JR35030A	PABX24085A	5075.2	1784	12000	10216	EX:85136
DISC HP TURB STAGE 1	72-41-32, 02-010	JR58125	RRSUND79F	0.0	0	10000	10000	New material
DISC HP TURB STAGE 2	72-41-33, 03-250	JR57978	RRSUNDD76T	0.0	0	10000	10000	New material
DISC HP TURB STAGE 2 SLEEVE	72-41-33, 03-260	NPH7674	200141D09323	0.0	0	12850	12850	New material
LP TURB SHAFT & SLEEVE ASSY	72-52-21, 01-450	JR35039	EAVN1626	4003.1	1379	11500	10121	EX:85278
DISC LP TURB STAGE 1	72-52-22, 02-400	JR57972	RRSUNDE07L	0.0	0	10000	10000	New material
DISC LP TURB STAGE 2	72-52-23, 03-440	JR32319	DETM17925	+5665.1	2255	10000	7745	
DISC LP TURB STAGE 3	72-52-24, 04-400	JR32320A	DETM17964/A	7134.1	3477	10000	6523	*, EX:16848

± THIS AMENDED LIFE LIMITED PARTS LOG SHEET SUPERSEDES ORIGINAL DATED 12-NOV-2018.

Items identified thus "*" Indicate Limiting Part (s)

Note: The declared flight life and cycles remaining information quoted is correct at date of issue, but will not be updated by Rolls-Royce Canada Limited

Items identified thus "#" were not stripped; Data provided by operator.

Rolls Royce (Canada) Limited

RECORDS
10
VERIFIED

Date: 18-Jan-2019