

TFE731



ENGINE LOG BOOK

Honeywell

HONEYWELL International Inc. Engines & Systems 111 S. 34th Street Phoenix, Az. 85034-2892

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S/N P129231

PX3107-2R3

ENGINE DATA

Model No.	TFE731-5BR-1H		Part I	Number	3075160-4
Serial No	P129231				
Net Thrust - Lbs.	Takeoff	4750	Maximum Co	ontinuous	4634
Specific Fuel Con	sumption - Lb/Hr.	460_			
High Pressure Turbine Discharge Temperature			Deg F		
			Deg C		
Fuel - See Aircraf	t Flight Manual				
Oil - See Aircraft	Flight Manual				
	TOTAL E	NGINE WEIGH	т	918	LBS.

PX3107-22A

MAKE: Hawker MODEL: 850XP S/N: 258789 REG. NO: N850EC



Sky Aircraft Maintenance CRS# 5Y0R575D 1773 Aviation Way

Lexington, NC 27292

W/O #: SAM240904 DATE: 11-13-2024 A/C TT: 7229.5 Landings: 5306

Airframe Entries

- ADMIN / QC
- Removed LH No.1 Engine (TFE731-5BR-1H S/N P-129230) for MPI. Left main wiring harness and forward fire loop in place on engine. Removed gang drain, alternator, stater/generator, oil pressure sensor manifold. Removed inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine to FOM. Crated engine for shipping. Work performed in reference to Hawker 850 aircraft maintenance manual Ch. 71-00-02, at ENG, TT: 7145.2 / TC:

5244.ENG #1 SN# P-129230. Received and installed same MPI Inspected LH NO.1 Engine
TFE731-5BR-1H S/N P-129230 ENG TT: 7145.2 / TC: 5244 in reference to 850XP MM 71-00-03 PG. 404 Steps 3. thru Step D. 9 PG 408. Installed previously removed to FOM main wiring harness and forward fire loop on engine. Installed same previously removed gang drain, alternator, stater/generator, oil pressure sensor manifold previously removed to FOM. Installed original previously removed to FOM inlet, thrust reverser, afterbody, and aff fire loop. All other sensors on engine that were previously removed to FOM, Torque Wrenches used: PC17-SN# 035607531-CAL Due: 04/2025; PC18: SN: 10-96001435 CAL. Due: 04/2025; PC19-SN# 0423104901-CAL Due: 04/2025. Complied with Engine Mount NDT in REF to 850XP MM 5-20-09 Task 530017 on LH Upper Mount PN: 3071070-4 SN: 06P15561 and LH Lower Mount PN: 3071070-4 SN: 06P15560-11/10/2024. Completed #1 engine installation procedures per 800XP MM chapter 71-00-03pg. 404 thru 408, Steps 1.1. thru F(1). Serviced oil Mobil 254, installed cowling, engine ground run, checked power lever rigging, operation and leak checks good. See International Turbine Industries CRS# 2ITR324B WO# 5438 8130-3 for 2500HR MPI details.

- Removed LH No.2 Engine (TFE731-5BR-1H S/N P-129231) for MPI. RH main wiring harness and forward fire loop in place on engine. Removed gang drain, alternator, stater/generator, oil pressure sensor manifold. Removed inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine to FOM. Crated engine for shipping/and shipped to International Turbine Industries for 2500HR MPI. Work performed in reference to Hawker 850 aircraft maintenance manual Ch. 71-00-02. at ENG. TT: 7145.2 / TC: 5244.ENG #1 SN# P-129231. Received and installed same MPI Inspected RH NO.2 Engine: TFE731-5BR-1H S/N P-129231 ENG TT: 7145.2 / TC: 5244 in reference to 850XP MM 71-00-03 PG. 404 Steps 1 thru PG 408 Step F(1). Installed previously removed to FOM main wiring harness and forward fire loop on engine. Installed same previously removed gang drain, alternator, stater/generator, oil pressure sensor manifold previously removed to FOM. Installed original previously removed to FOM inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine that were previously removed to FOM. Torque Wrenches used: PC17-SN# 035607531-CAL Due: 04/2025; PC18: SN: 10-96001435 CAL. Due: 04/2025; PC19-SN# 0423104901-CAL Due: 04/2025. Completed #2 engine installation procedures per 800XP MM chapter 71-00-03pg. 404 thru 408, Steps 1.1. thru F(1). Serviced oil Mobil 254, installed cowling, engine ground run, checked power lever rigging, operation and leak checks good. See International Turbine Industries CRS# 2ITR324B WO# 5438 8130-3 for 2500HR MPI details.
- 300007 Complied with purge ice protection system
- 26R102 Complied with monthly fire extinguisher inspection. Cockpit Fire Extinguisher 5lb 6oz; Cabin Fire Extinguisher 4lb 8oz within limits, IAW Hawker 850 AMM 25-60-00 and NFPA 10.
- 080005 Complied with aircraft weight & balance with aircraft scales Tool# C59 SN: 21-FDA03B CAL due: 02/2025 per Airplane Flight Manual instructions. updated AFM W&B section 6. W&B dated 12/7/2023 is superseded. Aircraft Weight as Follows: LH - 5967 lbs

RH - 5877 lbs

- Tail 4145 lbs Adjusted Total Empty Weight: 16,028.00; ARM: 1.01; Moment: 16122.37; 31.89 % S.M.C.
- 349001 Nav Database Update. Updated FMS Database and E-Charts in Reference to Collins Manual 147-1533-001, New Exp Date 27 NOV 2024.
- 570029 Complied with visual inspection of wing outer, upper and lower skins between ribs 14 and 15 around the fasteners per 850XP AFMS task 570029, no defects noted
- 510005- NDT inspection of the center fuselage structure below the floor from the nose landing gear bay, frames 13 and 16 to frame 19 was completed by Applied Technical Services (ATS) CRS# HC4D227M under Job# P432102 date 10-7-24.
- 510006 Complied with inspection of structure below escape hatch frames 13 and 14 per 850XP AFMS task 510006 chapter 5-20-09, no defects noted. Removed and re-installed RH over wing exit per Hawker 850XP MM 52-20-00.
- 510007-Complied with NDT inspection of the center fuselage structure below the floor from frames 8 to frame 17, no defects noted. See Applied Technical Services (ATS) CRS# HC4D227M Job# P432102 dated 10/7/24 for details.
- 510008- X-Ray inspection of the center fuselage structure below the floor from, frames 13 to 16 no defects noted. See Applied Technical Services (ATS) CRS# HC4D227M Job# P432102 dated 10/7/24 for details.
- 510010- NDT inspection of the center fuselage structure above the floor was completed no defects noted. See Applied Technical Services (ATS) CRS# HC4D227M Job# P432102 dated 10/7/24 for details.
- 520009 Complied with detail inspection of emergency escape hatch per 850XP AFMS task 520009 chapter 5-20-09, no defects noted.
- 530003 Complied with detail inspection of fuselage skin, attachment points and links covered by the ventral tank per 850XP AFMS chapter 05-20-09 task 530003, no defects noted.
- 530004 Complied with detail inspection of ventral fuel tank and attachments per 850XP AFMS task 530004, no defects noted
- 550010- NDT inspection of the vertical stabilizer was completed no defects noted. See Applied Technical Services (ATS) CRS# HC4D227M Job# P432102 dated 10/7/24 for details.
- 550013- X-Ray inspection of the horizontal stabilizer was completed no defects noted. See Applied Technical Services (ATS) CRS# HC4D227M Job# P432102 dated 10/7/24 for details
- 243157- Performed Energy Level Test on NO. 4 battery in reference to Hawker 800 MM 24-30-155, no defects noted.
- 260008 Complied with functional test of cabin smoke detection system REF. 850XP MMA chapter 26-11-00, no defects noted.
- 240028-Visually inspected the panel GG and terminal block M in reference to Hawker 800 MM 24-01-00, no defects noted.
- 243158-Performed Energy Level Test NO. 5 battery in reference to Hawker 800 MM 24-30-155, no defects noted.
- 243159-Performed Energy level test NO. 6 Battery in reference to Hawker 800 MM 24-30-155, battery needs charged.
- 34R107 EGPWS Software Verification and Update. Updated EGPWS to latest Edition, 642 349000 Verified Currency of Taws/EGPWS on 11/12/2024 in Reference to Honeywell EGPWS Manual 060-4199-180.
- 120003 Complied with lubrication of area F1-400 hour items per 850XP MM chapter 5-20-01
- 120004 Complied with lubrication of area T1-400 hour items per 850XP MM chapter 5-20-02
- 120007 Complied with lubrication of area W1/W2-400 hour items per 850XP MM chapter 5-20-02
- Overhaul #2 engine starter/generator 243002. Removed #2 starter/generator PN: 23080-064 SN: 1839 & installed replacement repaired #2 engine starter/generator PN: 23080-064 SN: P1897, TSO: 0HRS / CSO: 0.0HRS, #2 engine A/C generator PN: K4358 SN: 2922 removed & reinstalled to FOM. Torque wrench C14 CAL due: Sept 2025 used for installation. Ops checked good. Reference Raytheon Aircraft Hawker 800 aircraft maintenance manual chapter 24-30-21. See Memphis Propeller CRS# MPAR349E WO# SG102092 8130-3 for repair details.
- 050190- Inspection B8 was previously complied with on 12/08/2023 at AFTT: 6763.7HRS. See Sky CRS# 5YoR575D WO# SAM230589 for details.
- HRT-MAIN ENTRY DOOR HARD TO OPEN AND CLOSE, NOISE COMING FROM INTERNAL CENTER SECTION OF DOOR ASSEMBLY. -Evaluated main entry door found two cracked ribbons in tensator motor. Removed and replaced tensator motor with serviceable PN: 25FC6829AF. Performed

MAKE: Hawker MODEL: 850XP S/N: 258789 REG. NO: N850EC ENGINE MODEL - #2: TFE731-5BR-ENGINE SN - #2: P-129231



Sky Aircraft Maintenance CRS# 5Y0R575D

1773 Aviation Way Lexington, NC 27292

W/O #: SAM240904 DATE: 11-13-2024 Airframe TT: 7229.5 ENG TT - #2: 7148.9 ENG TC - #2: 5247 ENG TSO - #2: ENG TCSO - #2:

Engine - #2 Entries

- Removed LH No.2 Engine (TFE731-5BR-1H S/N P-129231) for MPI. RH main wiring harness and forward fire loop in place on engine. Removed gang drain, alternator, stater/generator, oil pressure sensor manifold. Removed inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine to FOM. Crated engine for shipping/and shipped to International Turbine Industries for 2500HR MPI. Work performed in reference to Hawker 850 aircraft maintenance manual Ch. 71-00-02. at ENG. TT: 7145.2 / TC: 5244.ENG #1 SN# P-129231. Received and installed same MPI Inspected RH NO.2 Engine: TFE731-5BR-1H S/N P-129231 ENG TT: 7145.2 / TC: 5244 in reference to 850XP MM 71-00-03 PG. 404 Steps 1 thru PG 408 Step F(1). Installed previously removed to FOM main wiring harness and forward fire loop on engine. Installed same previously removed gang drain, alternator, stater/generator, oil pressure sensor manifold previously removed to FOM. Installed original previously removed to FOM inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine that were previously removed to FOM. Torque Wrenches used: PC17-SN# 035607531-CAL Due: 04/2025; PC18: SN: 10-96001435 CAL. Due: 04/2025; PC19-SN# 0423104901-CAL Due: 04/2025. Completed #2 engine installation procedures per 800XP MM chapter 71-00-03pg. 404 thru 408, Steps 1.1. thru F(1). Serviced oil Mobil 254, installed cowling, engine ground run, checked power lever rigging, operation and leak checks good. See International Turbine Industries CRS# 2ITR324B WO# 5438 8130-3 for 2500HR MPI details.
- 550010- NDT inspection of the vertical stabilizer was completed no defects noted. See Applied Technical Services (ATS) CRS# HC4D227M Job# P432102 dated 10/7/24 for details.
- 720002 Complied with Whenever LH or RH engine is removed for a major periodic inspection, aft cowling, inner fan duct and exhaust duct inspections with cowling removed on left and right engines per 850XP FMS part 4, task 720002, discrepancies noted were repaired on this work order.
- 720003 Complied with whenever LH or RH engine is removed for a major periodic inspection exhaust nozzle/exhaust pipe V clamp, detail inspections, particularly for cracks in the weld lines of the trunnion nut support tubes using 10x magnifier on left and right engines per 850XP FMS part 4, task 720003, no defects noted.
- During engine pre-removal runs found bleed air leaks around both main air valves Re-torqued both L & R main air valve V-band clamps. L & R bleed duct seal PN: HTE490-29A replaced during engine installation on this work order 800XP AMM chapter, ground ran engines, operation and leak checks both main air valves good. Torque wrench ID used: SAMMCTA21-200M SN: ECS51925, CAL due: 5/3/2025.
- 530017-HRT-Removed RH Engine Mounts, complied with NDT INSP of RH Lower PN: 3071070-4 SN: 05P11618 and LH Upper PN: 3071070-4 SN: 06P16134 engine mounts, and reinstalled inspected RH Lower PN: 3071070-4 SN: 05P11618 and RH Upper PN: 3071070-4 SN: 06P16134, no defects noted at AFTT: 6763.4 / AFL: 4989 on 11/11/2024. See International Turbine Industries CRS# 2ITR324B WO# 5438 8130-3 for inspection details. Mounts were installed during engine installation on discrepancy #3 of this work order. Re-inspection due again whenever mounts are removed.

I CERTIFY THAT THIS AIRCRAFT N850EC HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F)(3) AND APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this aircraft maintenance organization under Work Order No. SAM240904, Dated 11-13-2024.

DATE: 11-13-2024

SIGNED:

WORK ORDER: SAM240904

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Keith George CRS# 5Y0R575D

Sky Aircraft Maintenance · CRS# 5Y0R575D 1773 Aviation Way, Lexington, NC 27292

336-370-5500, steve@skyaviationholdings.com

Discrepancy Action Report
Filters: W/O ID: SAM240904

Reg. No: N850EC, Customer: AIRCRAFT MANAGEMENT GROUP INC, A/C TT: 6763.7, Landings: 4989

Item #1 - Airworthy Airframe

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11/14/2024 10:39 AM

ADMIN / QC

ADMIN / QC

Item #2 - Airworthy Engine

HRT-REMOVE NO. 1 ENGINE (TFE731-5BR-1H S/N P-129230) - FOR MPI AND INSTALL

Removed LH No.1 Engine (TFE731-5BR-1H S/N P-129230) - for MPI. Left main wiring harness and forward fire loop in place on engine. Removed gang drain, alternator, stater/generator, oil pressure sensor manifold. Removed inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine to FOM. Crated engine for shipping. Work performed in reference to Hawker 850 aircraft maintenance manual Ch. 71-00-02. at ENG. TT: 7145.2 / TC: 5244.ENG #1 SN# P-129230. Received and installed same MPI Inspected LH NO.1 Engine TFE731-5BR-1H S/N P-129230 ENG TT: 7145.2 / TC: 5244 in reference to 850XP MM 71-00-03 PG. 404 Steps 3. thru Step D. 9 PG 408. Installed previously removed to FOM main wiring harness and forward fire loop on engine. Installed same previously removed gang drain, alternator, stater/generator, oil pressure sensor manifold previously removed to FOM. Installed original previously removed to FOM inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine that were previously removed to FOM. Torque Wrenches used: PC17-SN# 035607531-CAL Due: 04/2025; PC18: SN: 10-96001435 CAL. Due: 04/2025; PC19-SN# 0423104901-CAL Due: 04/2025. Complied with Engine Mount NDT in REF to 850XP MM 5-20-09 Task 530017 on LH Upper Mount PN: 3071070-4 SN: 06P15561 and LH Lower Mount PN: 3071070-4 SN: 06P15560-11/10/2024. Completed #1 engine installation procedures per 800XP MM chapter 71-00-03pg. 404 thru 408, Steps 1.1. thru F(1). Serviced oil Mobil 254, installed cowling, engine ground run, checked power lever rigging, operation and leak checks good. See International Turbine Industries CRS# 2ITR324B WO# 5438 8130-3 for 2500HR MPI details.

Item #3 - Airworthy Engine

`HRT-REMOVE NO. 2 ENGINE (TFE731-5BR-1H S/N P-129231) - FOR MPI AND INSTALL

Removed LH No.2 Engine (TFE731-5BR-1H S/N P-129231) - for MPI. RH main wiring harness and forward fire loop in place on engine. Removed gang drain, alternator, stater/generator, oil pressure sensor manifold. Removed inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine to FOM. Crated engine for shipping/and shipped to International Turbine Industries for 2500HR MPI. Work performed in reference to Hawker 850 aircraft maintenance manual Ch. 71-00-02. at ENG. TT: 7145.2 / TC: 5244.ENG #1 SN# P-129231. Received and installed same MPI Inspected RH NO.2 Engine: TFE731-5BR-1H S/N P-129231 ENG TT: 7145.2 / TC: 5244 in reference to 850XP MM 71-00-03 PG. 404 Steps 1 thru PG 408 Step F(1). Installed previously removed to FOM main wiring harness and forward fire loop on engine. Installed same previously removed gang drain, alternator, stater/generator, oil pressure sensor manifold previously removed to FOM. Installed original previously removed to FOM inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine that were previously removed to FOM. Torque Wrenches used: PC17-SN# 035607531-CAL Due: 04/2025; PC18: SN: 10-96001435 CAL. Due: 04/2025; PC19-SN# 0423104901-CAL Due: 04/2025. Completed #2 engine installation procedures per 800XP MM chapter 71-00-03pg. 404 thru 408, Steps 1.1. thru F(1). Serviced oil Mobil 254, installed cowling, engine ground run, checked power lever rigging, operation and leak checks good. See International Turbine Industries CRS# 21TR324B WO# 5438 8130-3 for 2500HR MPI details.

Item #4 - Airworthy Airframe

33R799 INSPECT MECHANICAL AND ELECTRICAL INTEGRITY OF LOPRESTI BOOM BEAM LANDING/TAXI LIGHTS IN IAW INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

Customer elects not to do at this time

Item #5 - Airworthy Airframe

32W006 PERFORM NO. 2 BRAKE WEAR INSPECTION

Customer elects not to do at this time

Item # 6 - Airworthy Airframe

240001 INSPECT/CHECK NO. 2 ENGINE STARTER/GENERATOR

Customer elects not to do at this time

Item #7 - Airworthy Airframe

56A002 VISUAL INSPECTION OF THE RIGHT DIRECT VIEW B WINDOW IAW LAI-ICA-118

Customer elects not to do at this time

Item #8 - Airworthy Airframe

334016 TEST LEFT WING STROBE LIGHT INTENSITY

Customer elects not to do at this time

Item #9 - Airworthy Airframe

MAKE: Hawker MODEL: 850XP S/N: 258789 REG. NO: N850EC

Sky Aircraft Maintenance

CRS# 5Y0R575D 1773 Aviation Way Lexington, NC 27292 W/O #: SAM240904 DATE: 11-13-2024 A/C TT: 6763,7 Landings: 4989

Airframe Entries

- Removed LH No.1 Engine (TFE731-5BR-1H S/N P-129230) for MPI. Left main wiring harness and forward fire loop in place on engine. Removed gang drain, alternator, stater/generator, oil pressure sensor manifold. Removed inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine to FOM. Crated engine for shipping. Work performed in reference to Hawker 850 aircraft maintenance manual Ch. 71-00-02. at ENG. TT: 7145.2 / TC: 5244.ENG #1 SN# P-129230. Received and installed same MPI Inspected LH NO.1 Engine
 - TFE731-5BR-1H S/N P-129230 ENG TT: 7145.2 / TC: 5244 in reference to 850XP MM 71-00-03 PG, 404 Steps 3, thru Step D, 9 PG 408. Installed previously removed to FOM main wiring harness and forward fire loop on engine. Installed same previously removed gang drain, alternator, stater/generator, oil pressure sensor manifold previously removed to FOM. Installed original previously removed to FOM inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine that were previously removed to FOM. Torque Wrenches used: PC17-SN# 035607531-CAL Due: 04/2025; PC18: SN: 10-96001435 CAL. Due: 04/2025; PC19-SN# 0423104901-CAL Due: 04/2025. Complied with Engine Mount NDT in REF to 850XP MM 5-20-09 Task 530017 on LH Upper Mount PN: 3071070-4 SN: 06P15561 and LH Lower Mount PN: 3071070-4 SN: 06P15560-11/10/2024. Completed #1 engine installation procedures per 800XP MM chapter 71-00-03pg. 404 thru 408, Steps 1.1. thru F(1). Serviced oil Mobil 254, installed cowling, engine ground run, checked power lever rigging, operation and leak checks good. See International Turbine Industries CRS# 2ITR324B WO# 5438 8130-3 for 2500HR MPI details.
- Removed LH No.2 Engine (TFE731-5BR-1H S/N P-129231) for MPI. RH main wiring harness and forward fire loop in place on engine. Removed gang drain, alternator, stater/generator, oil pressure sensor manifold. Removed inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine to FOM. Crated engine for shipping/and shipped to International Turbine Industries for 2500HR MPI. Work performed in reference to Hawker 850 aircraft maintenance manual Ch. 71-00-02. at ENG. TT: 7145.2 / TC: 5244.ENG #1 SN# P-129231. Received and installed same MPI Inspected RH NO.2 Engine: TFE731-5BR-1H S/N P-129231 ENG TT: 7145.2 / TC: 5244 in reference to 850XP MM 71-00-03 PG. 404 Steps 1 thru PG 408 Step F(1). Installed previously removed to FOM main wiring harness and forward fire loop on engine. Installed same previously removed gang drain, alternator, stater/generator, oil pressure sensor manifold previously removed to FOM. Installed original previously removed to FOM inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine that were previously removed to FOM. Torque Wrenches used: PC17-SN# 035607531-CAL Due: 04/2025; PC18: SN: 10-96001435 CAL. Due: 04/2025; PC19-SN# 0423104901-CAL Due: 04/2025. Completed #2 engine installation procedures per 800XP MM chapter 71-00-03pg. 404 thru 408, Steps 1.1. thru F(1). Serviced oil Mobil 254, installed cowling, engine ground run, checked power lever rigging, operation and leak checks good. See International Turbine Industries CRS# 21TR324B WO# 5438 8130-3 for 2500HR MPI details.
- 300007 Complied with purge ice protection system
- 26R102 Complied with monthly fire extinguisher inspection. Cockpit Fire Extinguisher 5lb 6oz; Cabin Fire Extinguisher 4lb 8oz within limits, IAW Hawker 850 AMM 25-60-00 and NFPA 10.
- 080005 Complied with aircraft weight & balance with aircraft scales Tool# C59 SN: 21-FDA03B CAL due: 02/2025 per Airplane Flight Manual instructions, updated AFM W&B section 6. W&B dated 12/7/2023 is superseded. Aircraft Weight as Follows:
 LH 5967 lbs
 RH 5877 lbs
 - Tail 4145 lbs Adjusted Total Empty Weight: 16,028.00; ARM: 1.01; Moment: 16122.37; 31.89 % S.M.C.
- 349001 Nav Database Update. Updated FMS Database and E-Charts in Reference to Collins Manual 147-1533-001. New Exp Date 27 NOV 2024.
- 570029 Complied with visual inspection of wing outer, upper and lower skins between ribs 14 and 15 around the fasteners per 850XP AFMS task 570029, no defects noted
- 510005- NDT inspection of the center fuselage structure below the floor from the nose landing gear bay, frames 13 and 16 to frame 19 was completed by Applied Technical Services (ATS) CRS# HC4D227M under Job# P432102 date 10-7-24.
- 510006 Complied with inspection of structure below escape hatch frames 13 and 14 per 850XP AFMS task 510006 chapter 5-20-09, no defects noted.
 Removed and re-installed RH over wing exit per Hawker 850XP MM 52-20-00.
- 510007-Complied with NDT inspection of the center fuselage structure below the floor from frames 8 to frame 17, no defects noted. See Applied Technical Services (ATS) CRS# HC4D227M Job# P432102 dated 10/7/24 for details.
- 510008- X-Ray inspection of the center fuselage structure below the floor from, frames 13 to 16 no defects noted. See Applied Technical Services (ATS)
 CRS# HC4D227M Job# P432102 dated 10/7/24 for details.
- 510010- NDT inspection of the center fuselage structure above the floor was completed no defects noted. See Applied Technical Services (ATS) CRS# HC4D227M Job# P432102 dated 10/7/24 for details.
- 520009 Complied with detail inspection of emergency escape hatch per 850XP AFMS task 520009 chapter 5-20-09, no defects noted.
- 530003 Complied with detail inspection of fuselage skin, attachment points and links covered by the ventral tank per 850XP AFMS chapter 05-20-09 task 530003, no defects noted.
- 530004 Complied with detail inspection of ventral fuel tank and attachments per 850XP AFMS task 530004, no defects noted
- 550010- NDT inspection of the vertical stabilizer was completed no defects noted. See Applied Technical Services (ATS) CRS# HC4D227M Job# P432102 dated 10/7/24 for details.
- 550013- X-Ray inspection of the horizontal stabilizer was completed no defects noted. See Applied Technical Services (ATS) CRS# HC4D227M Job# P432102 dated 10/7/24 for details.
- 243157- Performed Energy Level Test on NO. 4 battery in reference to Hawker 800 MM 24-30-155, no defects noted.
- 260008 Complied with functional test of cabin smoke detection system REF. 850XP MMA chapter 26-11-00, no defects noted.
- 240028-Visually inspected the panel GG and terminal block M in reference to Hawker 800 MM 24-01-00, no defects noted.
- · 243158-Performed Energy Level Test NO. 5 battery in reference to Hawker 800 MM 24-30-155, no defects noted.
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- 34R107 EGPWS Software Verification and Update. Updated EGPWS to latest Edition, 642 349000 Verified Currency of Taws/EGPWS on 11/12/2024 in Reference to Honeywell EGPWS Manual 060-4199-180.
- 120003 Complied with lubrication of area F1-400 hour items per 850XP MM chapter 5-20-01
- 120004 Complied with lubrication of area T1-400 hour items per 850XP MM chapter 5-20-02
- 120007 Complied with fubrication of area W1/W2-400 hour items per 850XP MM chapter 5-20-02
- Overhaul #2 engine starter/generator 243002. Removed #2 starter/generator PN: 23080-064 SN: 1839 & installed replacement repaired #2 engine starter/generator PN: 23080-064 SN: P1897, TSO: 0HRS / CSO: 0.0HRS. #2 engine A/C generator PN: K4358 SN: 2922 removed & reinstalled to FOM. Torque wrench C14 CAL due: Sept 2025 used for installation. Ops checked good. Reference Raytheon Aircraft Hawker 800 aircraft maintenance manual chapter 24-30-21. See Memphis Propeller CRS# MPAR349E WO# SG102092 8130-3 for repair details.
- 050190- Inspection B8 was previously complied with on 12/08/2023 at AFTT: 6763.7HRS. See Sky CRS# 5YoR575D WO# SAM230589 for details,
- HRT-MAIN ENTRY DOOR HARD TO OPEN AND CLOSE, NOISE COMING FROM INTERNAL CENTER SECTION OF DOOR ASSEMBLY. -Evaluated
 main entry door found two cracked ribbons in tensator motor. Removed and replaced tensator motor with serviceable PN: 25FC6829AF. Performed

MAKE: Hawker MODEL: 850XP S/N: 258789 REG. NO: N850EC ENGINE MODEL - #2: TFE731-5BR-ENGINE SN - #2: P-129231

Sky Aircraft Maintenance

CRS# 5Y0R575D 1773 Aviation Way Lexington, NC 27292

W/O #: SAM240904 DATE: 11-13-2024 Airframe TT: 6763.7 ENG TT - #2: 7145.2 ENG TC - #2: 5244 ENG TSO - #2: ENG TCSO - #2:

Engine - #2 Entries

- Removed LH No.2 Engine (TFE731-5BR-1H S/N P-129231) for MPI. RH main wiring harness and forward fire loop in place on engine. Removed gang drain, afternator, state//generator, oil pressure sensor manifold. Removed inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine to FOM. Crated engine for shipping/and shipped to International Turbine Industries for 2500HR MPI. Work performed in reference to Hawker 850 aircraft maintenance manual Ch. 71-00-02, at ENG, TT: 7145.2 / TC: 5244 ENG #1 SN# P-129231, Received and installed same MPI Inspected RH NO.2 Engine: TFE731-5BR-1H S/N P-129231 ENG TT: 7145.2 / TC: 5244 in reference to 850XP MM 71-00-03 PG, 404 Steps 1 thru PG 408 Step F(1). Installed previously removed to FOM main wiring harness and forward fire loop on engine. Installed same previously removed gang drain, alternator, stater/generator, oil pressure sensor manifold previously removed to FOM. Installed original previously removed to FOM inlet, thrust reverser, afterbody, and aft fire loop. All other sensors on engine that were previously removed to FOM. Torque Wrenches used: PC17-SN# 035607531-CAL Due: 04/2025; PC18; SN: 10-96001435 CAL. Due: 04/2025; PC19-SN# 0423104901-CAL Due: 04/2025. Completed #2 engine installation procedures per 800XP MM chapter 71-00-03pg, 404 thru 408, Steps 1.1, thru F(1). Serviced oil Mobil 254, installed cowling, engine ground run, checked power lever rigging, operation and leak checks good. See International Turbine Industries CRS# 2ITR324B WO# 5438 8130-3 for 2500HR MPI details.
- 550010- NDT inspection of the vertical stabilizer was completed no defects noted. See Applied Technical Services (ATS) CRS# HC4D227M Job# P432102 dated 10/7/24 for details.
- 720002 Complied with Whenever LH or RH engine is removed for a major periodic inspection, aft cowling, inner fan duct and exhaust duct inspections with cowling removed on left and right engines per 850XP FMS part 4, task 720002, discrepancies noted were repaired on this work order,
- 720003 Complied with whenever LH or RH engine is removed for a major periodic inspection exhaust nozzle/exhaust pipe V clamp, detail inspections, particularly for cracks in the weld lines of the trunnion nut support tubes using 10x magnifier on left and right engines per 850XP FMS part 4, task 720003,
- During engine pre-removal runs found bleed air leaks around both main air valves Re-torqued both L & R main air valve V-band clamps, L & R bleed duct seal PN: HTE490-29A replaced during engine installation on this work order 800XP AMM chapter, ground ran engines, operation and leak checks both main air valves good, Torque wrench ID used: SAMMCTA21-200M SN: ECS51925, CAL due: 5/3/2025.
- 530017-HRT-Removed RH Engine Mounts, complied with NDT INSP of RH Lower PN: 3071070-4 SN: 05P11618 and LH Upper PN: 3071070-4 SN: 06P16134 engine mounts, and reinstalled inspected RH Lower PN: 3071070-4 SN: 05P11618 and RH Upper PN: 3071070-4 SN: 06P16134, no defects noted at AFTT: 6763.4 / AFL: 4989 on 11/11/2024. See International Turbine Industries CRS# 2ITR324B WO# 5438 8130-3 for inspection details. Mounts were installed during engine installation on discrepancy #3 of this work order. Re-inspection due again whenever mounts are removed.

I CERTIFY THAT THIS AIRCRAFT N850EC HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F)(3) AND APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this aircraft maintenance organization under Work Order No. SAM240904, Dated 11-13-2024,

DATE: 11-13-2024

SIGNED:

WORK ORDER: SAM240904

Keith George CRS# 5Y0R575D Printed by EBIS (EBISCloud.com)

ENGINE X MODULE C SERIAL NUM]] BFR	P129231		DESCRIPT	ION OF IN	CORD SPECTIONS ECTIONS A	PAGE1 S, REPAIRS AND OVERHAULS IND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER
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					/		HONEYWELL INTERNATIONAL INC.
							ENGINES & SYSTEMS
				/			N-1 COMPENSATOR 3074135-7
							S.G. SETTING # 2.5
			/				FAA Form 8130-3 issued MAY 20, 2006
							Mike Collins ODARF602216NM
		/					
					1		
5.19-06			Ø		Ø		TOTALS TO DATE PX-3107-51

1. App	proving Aviation	1 2,		850	EC 24090L			
Au	thority, Juntry:		Authorized Reli FAA Form AIRWORTHINESS A	8130-3		Tracking Ref. No.		
4. Organiza	ation		2890 Tyler Rd., Y	irbine Industries psilanti, MI 48198 n # 2ITR324B		5. Work Order, Contract, or Invoice Number: 5439		
6. Item:	7. Descrip	otion:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	Honeywel	l Engine	TFE731-5BR-1H	1	P129231	Inspected		
AW LMM Complied	72-02-96 Rev. 11		um insp and 150/250, 300/400, 500-8					
			Leder of carrierity (a) 14a.	described in Block 12 was acc	Service Other regular specified in block 12, the work id- complished in accordance with Titlespect to that work, the items are a	le 14, Code of Federal		
			(Eller and the second s	thorized Signature: ame (Typed or Printed)		14c. Certificate Number: 2ITR324B 14e. Date (dd/mmm/yyyy):		
				er Responsibilities	t on sing (proposite provide)	31 OCT 2024		
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here the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is sential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s) article(s) from the airworthiness authority of the country specified in Block 1.

atements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national julations by the user/installer before the aircraft may be flown.

A Form 8130-3 (02-14)



2890 Tyler Rd. Ypsilanti, MI 48198 734-485-1276 phone 734-485-1284 fax N850EC 240904 #3 RH ENG-

Date 10/31/2024 TFE731-5BR-1H Engine S/N P129231 TSN;7145,2 CSN:5244

Complied with 2500 hour MPI, 2500 Plenum, and Routine Periodic Inspections and unscheduled core repair. Complied with gearbox pressure checks, vibe survey, performance run, leak checks, and ops check. All work was performed IAW Honeywell LMM 72-02-96 Rev. 11 and HMM 72-02-71 Rev.11 and is documented on International Turbine Industries work order #5439 International Turbine Industries Repair Station #2ITR324B.

A4 AE: 14.355

Status of Life Limited Parts:

Part Name	Part Number	Serial Number	Current Cycles	Life Limit	Remaining Cycles
Fan Disk	3074621-4	061365101772	5244	10000	4756
1st LPC Disk	3072395-2	050316004006	5244	10000	4756
2 nd LPC Disk	3075839-1	050316002864	5244	20000	14756
3 rd LPC Disk	3072397-3	050316003286	5244	10000	4756
4th LPC Disk	3075326-3	050350107842	5244	20000	14756
Impeller	3073398-1	9-12172-178	6729	10000	3271
HPT Disk	3075772-1	061217200359	3599	10000	6401
1st LPT Disk	70080020-2	12-156103-00671	3599	10000	6401
2 nd LPT Disk	3075425-1	050322903290	5244	10000	4756
3 rd LPT Disk	3075573-1	050322906018	5244	12000	6756
HP Shaft	3072545-1	06P15355	5244	12000	6756
Tie Rod	3074744-1	06P01240	N/A	N/A	N/A
HPT Rotor Seal Plate	3075579-1	050316003553	5244	30000	24756

- 1. Honeywell 150/250, 300/400, 500/850, 1000/1400, 1200/1650 hour periodic, 2500 hour plenum, 2500 hour MPI and Unscheduled Core Entry were performed. Complied with SOAP Sample. Next SOAP Due in 25 Hours.
- 2. Installed new oil filter P/N 1763585
- Installed new fuel filter P/N 897830-1
- 4. Installed 2 new seals P/N 3020052-26
- · 5. Installed new #1 carbon seal P/N 3060457-1 S/N 24-152826-52378
- 6. Installed new #3 carbon seal P/N 3060458-1 S/N 23-152826-46785
- 7. Installed O/H fuel manifold P/N 3075368-2 S/N MS042923400004
- 8. Installed inspected 4th LPC rotating shroud P/N 3072405-1
- 9. Installed new splined adapter P/N 3072869-2
- 10. Installed 2 inspected air-oil seals P/N 3072784-2
- 11. Installed 4 inspected fan stator vanes P/N 3075724-1
- 12. Installed inspected combustion liner P/N 3075583-2 S/N 06P18931
- 13. Installed inspected deswirl vane P/N 3075126-1
- 14. Installed inspected HPC P/N 3073398-1 S/N 9-12172-178
- 15. Installed overhauled 2nd LPC shroud P/N 3070289-2
- 16. Installed inspected 1st LPC shroud P/N 3071873-2
- 17. Installed inspected turbine shroud flange P/N 3071864-1
- 18. Installed new ITT harness P/N 3073605-1 S/N 2415027700163
- 19. Installed 2 inspected igniter plugs P/N 3074541-4

The engine, or appliance identified above was repaired and inspected IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are kept on file under work order #5439 International Turbine Industries Repair Station #2ITR324B.

Signature For International Turbine Industries

For International Turbine Industries FAA Repair Station #2ITR324B, 2890 Tyler Rd., Ypsilanti, MI 48198

lext Inspections due at engine:

	I VEXE	inspections due ne engine:		
	5000	Hrs Compressor Zone Inspection	9649.2	hrs
-	2500	Hrs Major Periodic Inspection	9645.2	hrs
_	2500	Hrs Plenum Case Periodic Inspection	9645.2	hrs
-	5000	Hrs Fan Support Assy Periodic Inspection	9649.2	hrs
	5000	Hrs Accessory Gearbox Inspection	9649,2	hrs

- 20. Installed inspected pump inlet tube P/N 3074819-1
- 21. Installed 1 repaired A4 segments P/N 3075584-15
- 22. Installed 3 inspected A4 segments P/N 3075584-16
- 23. Installed inspected N1 compensator P/N 3074135-4 S/N 86-13097-597

ENGINE		SERVICE RECORD	PAGE
MODULE		DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS	
SERIAL NUMBE	R	ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER	
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SERVICE RECORD

PAGE 2

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AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL. PX-3107-51 E

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P129231

SERVICE RECORD

PAGE 3

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08/3/106		1	6:52		5		
8-3106	147	1	7:10		6	/	
09/3/0	1:41	1	8:51		7		
9-25-06	1		23,1		20	_	W/0155318 - SOAP carried out App. No. 1-68
11-6-06	_		7/11		48		W10158975- Eng. Fuel Filter replaced. App. Cho. do. App. Cho. do. 68
11-7-06	_	_	72,3		50	_	W/10159084 Down load Fiel Computer App. No. 1-68
11-17-06			83.8	_	61	-	W10159083 Radang repl on Scarenge Housings App No 1.68
03-33-07			4562		3139		Da. 165,967, Excit EL Box REPURCED. SIMONES, 94438575
							S/N.ON: 89299480, PIN: 3073914-14KWRONGA/C
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ENGINE [SERVICE RECORD	PAGE
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	PAGE ULS CERTIFICATE NUMBER.	PAIRS AND OVERHAU	RECORD INSPECTIONS, REP CTIONS AND REPAIRS V	RIPTION OF	DESCI		23/	P/29		ENGINE MODULE SERIAL N
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DAIL	FLIGHT	FLIGHT	SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
							TOTALS BROUGHT FORWARD
18,09			429.1		393		A/C MODEL: HAWKER 850XP ACTT 479.1 A/C REG.: N850NS LDGS 393 S/N 258789
					STARLINK AVIATION RECTIF	ICATION	Work ord
-					1 CUSTON	IER REQUEST	T L+R H DEEC DOWNLOAD TO BE C O ; L + R H DOWNLOAD C O AS PER T. L H – 129231682.020, R H – 129230 641.032. GRD CHECK FOUND SERVICEABLE.
					The Maintenance		Signature: MF With The Applicable Standards of Airworthiness Transfered from Journey Long Approval Number 2 267-92
03-Ju	e-09		492,5		403		Run-up do on L-Rengine. APU Run do o level checho. u Cil chech serv. 2090645-
							level checho. 4 G. I chech serv. 2090645-
29-July	-09		4925		403		Time Correction (add +0.4hrs) MHy ron-up
1							Joon L-Rengue - oillewlow, 2090745.
04-11-0	9		499.9		403		Mthlyrun-of c/o on L-Rengine. O'
777							Tevel 04 2090845-2
15-Septo	9		499.9		403		760130 Le heer Lounland 2090945
1							TOTALS TO DATE

	_
ENGINE	
MODULE	
CEDIAL MUMBER	2



SERVICE RECORD

PAGE /

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

	HOURS	CYCLES			TIVE TOTA	CLES	PERSONAL OF MODIC DEPENDATED
DATE	THIS FLIGHT	THIS FLIGHT	SINCE NEW	SINCE O/H	SINCE	SINCE O/H	DESCRIPTION OF WORK PERFORMED
							TOTALS BROUGHT FORWARD
Novog			507.3	/	420	/	TASK 760103 HI and #2 Engle Deec downer cho. wo 2091145-29 TASK 760103 HI/HIZ ENGLE Deec downlands
							do. wo 209/145-29
3 famio			5/5.3		431	/	TASK 760103 #1/HZ ETINE Deer downlands
d'in							11/2 2100/45-13
DZ Feuro			515.5	/	431	/	Powerry- Monthly electric/ 2100245-7 Powerry- Monthly electric/ 2100345-10 updated Times.
2 Mar 10			5/5.5		431	/	Power van - Monthly charlisto 2100345-10
D Aprilo			526.4	/	443	/	updated Times.
114							
							TOTALS TO DATE

· ·	4
	6
	-

ENGINE MODULE SERIAL I					DESC	RIPTION C	RECO FINSPECTIONS AN	TIONS, REP	AIRS AI	ND OVERHAULS E, RATING AND CER	PAGE S RTIFICATE NUMBER.
	PARTIES /	1.72.12	A	CCUMULA	TIVE TOTA						
	HOURS	CYCLES THIS FLIGHT	HOI	URS	CYC	LES		DESCRIPTION OF WORK PERFORMED			
DATE	THIS FLIGHT		SINCE	SINCE O/H	SINCE NEW	SINCE O/H					4.9
							TOTALS BROUGHT FORWARD			PRWARD	
			MODEL 850XP LT ENG TFE731-5BI AD 20 Honey Borosc	A/C S/N 258789 Model/SN R-1H P129231 10-06-11 (3-5-well SB TFE73 coped for FOD.	A/C REG. N850EC LT ENG TT 535.1 hrs 10), Low Pressur 1-72-A3748 on 2 No effects notes	EFT ENGIN WORK ORDER# 03-04-3002 LT ENC 450 c e Compressor I 2-3-09 at 466.9 d.	AC TT 535.1 hrs G TCYC cycles Rotor Disks is so hours.	AC TCYC: 450 ldgs LT ENG TSO utisfied with the p	revious cor		
			Performed g that this En recommend condition.	ground runs. Le gine has been i led inspection p echcraft Service (009L	ak checks and gr nspected in accor rogram, approve	ound operation	al checks in acc instructions and art 91.409(f)(3)	ordance with the procedures of a and was determined David W. Pieper	inspection current man	guide. I certify nufacturer's n airworthy	
									,	TOTALS TO DA	TE .

Date: 8/20/2010

Airframe Total Time: 620.7

Airframe Total Time: 620.7 Airframe Total Landings: 535 Engine #1 Total Time: 620.7 N850EC - Hawker 850XP, S/N 258789

PX-3107-51 BACK	Engine Total Cycles: 535	
STRUCTIONS		THIS CERTIFIES THA
	Performed this date the following Inspections & Maintenance:	
	057110: Completed # 1 engine 150 to 250 hour inspections	
	057120: Completed # 1 engine 300 to 400 hour inspections 731120-1: C/W #1 Engine fuel filter replacement. Installed P/N 897830-1	
	751120-1. C/W #1 Engine rue! Their replacement. Instancu 1/1/ 65/1050-1	
	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409(F)(3) AND APPROVED FOR RETURN TO SERVICE.	
	Signed Ash A&P 3343189IA	
	SignedA&P 3343189IA	
	Signed A&P 3450810	
	Ben Bodnar \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	END	
	E/(D	
	Date: 03-JAN-2011 N850EC – Hawker 850XP, S/N 258789	
	Engine Total Time: 835.4 Engine Total Cycles: 678	
	Climate Technologies Left Engine: TFE731-5BR. S/N P-129231	
	Climate recimologies	
	Performed this date the following Inspections & Maintenance: 057110: C/W 150-250 hour engine inspection	
7	03/110. C/W 130-230 hour engine inspection	
	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT	
	FEDERAL AVIATION REGULATION 91.409(F)(3) AND APPROVED FOR RETURN TO SERVICE.	
	Signed	
	Kevin Pierron	
	END	ETAO
	AND THE RESERVE THE PROPERTY OF THE PROPERTY O	





SEBIAL NUMBER ENGINE



Date: 01-FEB-2011 Engine Total Time: 889.9 Engine Total Cycles: 723

Left Engine: TFE731-5BR. S/N P-129231

Performed this date the following Inspections & Maintenance:

24.045: C/W #1 starter/gen brush inspection. 76.050: C/W engine DEEC download

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409(F)(3) AND APPROVED FOR RETURN TO SERVICE.

A&P 3343189IA

N850EC - Hawker 850XP, S/N 258789

N850EC - Hawker 850XP, S/N 258789



Date: 24 MAR-2011

Engine Total Time: 962.8 Engine Total Cycles: 783

Left Engine: TFE731-5BR. S/N P-129231

Performed this date the following Inspections & Maintenance:

057120: C/W 300-400 hour engine inspection

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409(F)(3) AND APPROVED FOR RETURN TO SERVICE.

Signed

A&P 3343189IA

Kevin Pierron

Signed

-----END------



Date: 05-APR-2011

Engine Total Time: 979.1 Engine Total Cycles: 791

Left Engine: TFE731-5BR. S/N P-129231

Performed this date the following Inspections & Maintenance:

24.045: Replaced left starter/gen with O/H unit. P/N 23080-064. S/N on: Y30105 Replaced starter/gen air/oil-garlock seal, P/N 3072784-2

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409(F)(3) AND APPROVED FOR RETURN TO SERVICE.

Signed_______A&P 3343189IA
Kevin Pierron

____END-----

N850EC - Hawker 850XP, S/N 258789

N850EC - Hawker 850XP, S/N 258789



Date: 28-APR-2011 Engine Total Time: 1021.1

Engine Total Cycles: 823

Left Engine: TFE731-5BR. S/N P-129231

Performed this date the following Inspections & Maintenance:

057110: C/W 150-250 hour engine inspection

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409(F)(3) AND APPROVED FOR RETURN TO SERVICE.

Signed Kevin Pierron

A&P 3343189IA

-----END------



Date: 26-JUL-2011

Engine Total Time: 1120.4 **Engine Total Cycles: 917**

Left Engine: TFE731-5BR. S/N P-129231

Performed this date the following Inspections & Maintenance:

057140: C/W 500-850 hour engine inspection

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409(F)(3) AND APPROVED FOR RETURN TO SERVICE.

Signed

A&P 3343189IA

Kevin Pierron

.....END------



Date: 24-OCT-2011

Engine Total Time: 1228.3

Engine Total Cycles: 1003

Left Engine: TFE731-5BR. S/N P-129231

Performed this date the following Inspections & Maintenance:

76.050: C/W #1 engine DEEC download

057110: C/W 150-250 hour engine inspection. 057160: C/W 1000-1400 hour engine inspection

79.020: C/W engine oil change. Serviced with Mobil Jet 254

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409(F)(3) AND APPROVED FOR RETURN TO SERVICE.

Signed

A&P 3343189IA

Kevin Pierron

-----END-----

ENGINE F MODULE SERIAL NUMBER	DESCRIPTION ON SPECTIONS, REPAIRS AND OVERHAULS ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIF	PAGE
DATE		
		N850EC Engine #1 TFE731-5BR P-129231 Engine Total Time: 1988.2 C/W NO. 1 Engine 150 to 250 hour engine inspections C/W NO. 1 Engine 300 to 400 hour engine inspections Kevin Pierron A&P 3343189IA For Emerson Climate Technologies ###################################
THIS CERTIFIES THAT THE TYPE OF	INSPECTION LISTED AND SIGNED OFF IS IN ACCORDANCE WITH THE MANUFACTURER'S IN AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL.	ISPECTION INSTRUCTIONS PX-3107-51 BACK

ENGINE MODULE SERIAL N					DESC	RIPTION O		NS, REPAIRS	S AND OVERHAULS AME, RATING AND CERTIFICATE	PAGE
	HOURS	CYCLES		CCUMUL.	ATIVE TOTA	LS	DESCRIPTION OF WORK DEPENDING			
DATE	THIS FLIGHT	THIS FLIGHT	SINCE	SINCE O/H	SINCE	SINCE O/H		DESCRI	PTION OF WORK PERFOR	MED
								тот	ALS BROUGHT FORWARD	
_	Cus	tomer: Emerson	Climate Tec	hnologies	Log Work Order I	Book E1			Date: Dec 15, 2013	
	Seri	al Number: 258	789 Tail	Number: N	B50EC	Model: H850	XP A	ACTT: 2066.6	LNDS: 1645)
		Engine Position: 1 Engine S/			ne S/N: P-12923	N: P-129231 Engine Tim		ne: 2066.6 Engine Cycles: 1645		
		*Above wo	red this exent to State ork done I 32-0013 or file und Date:	ngine on indardAer AW TFE7 Rev A24, er Stand Dec 15,	this day, stro/AGS for 31-5 LMM 6/2013. ardAero W	MPI. 72-02-96 70 30197 10 ded	1	11/07 & HE		
									TOTALS TO DATE	

ENGINE ^{(*} MODULE SERIAL NUMBER _	•		DESCRIPTION		TIONS, REPA		OVERHAULS TING AND CERTIFICATE NU	PAGE
DATE			Log	g Book Entr	У			
	Customer: Emerson Clima	te Technologies	Work Order	Number: 301975		Date: Jan 5, 2014		
	Serial Number: 258789	Tail Number: N	N850EC	Model: H850XP	ACT	ACTT: 2066.6 LNDS: 1		545
	Engine Position: 1	Eng	ine S/N: P-1292	231 E	ngine Time: 206	6.6	Engine Cycles: 1645	
	Performed: 4. Exhaust mi 302526. 5. Forward en 6. Installed no *Note: S.O.A.P *Above work d 140-590032-0 This aircraft of airworthy for	core assemblall required giver nozzle in gine mounts ew customer. check required to the component of the component return to set the component of the component	NDT performed after 2.731-5 LMM4, 6/2013. t has been rvice. Deta	s, adjustments NDT perform The Manager of the Manag	ted DEEC w. s, & operation ed by Stand lardAero/AC nozzle clamp eration. v 11, May 1 ad work des der Standar	ith new Nonal and leardAero/AGS under No (P/N 234) 1/07 and scribed abordAero W	1 compensator. eak checks. AGS under WO# WO# 302526. 4-559-9019). H850XP AMM	
THIS CERTIFIES 1	THAT THE TYPE OF INSPEC	TION LISTED A AS DEFINED	ND SIGNED (N CURRENT	OFF IS IN ACCOR APPLICABLE MA	RDANCE WITH	THE MANU	FACTURER'S INSPECTION	ON INSTRUCTIONS



DATE:

12/26/2013

CSN:

ENGINE SERIAL NO: P129231

MODEL: TFE731-5BR-1H 3075160-3/-4

TSN: 2066.6

1645

The following inspection (s) have been accomplished in accordance with the current 731 maintenance manuals:

150-250 HR INSP@	300-400 HR INSP @	500-850 HR INSP@	1000- 1400HR INSP @	1200- 1650HR INSP @	2100 HR MPI @	2100 HR PLENUM INSP @	4200 HR GEAR BX INSP@	4200 HR FAN SUPPORT INSP@	4200 HR CORE- ZONE INSP@
2066.6	2066.6	2066.6	2066.6	2066.6	2066.6	2066.6	0	2066.6	0

NEXT INSPECTION INTERVALS DUE AT:

2400	01000	00100		2222					
316.6	2466.6	2916.6	3466.6	3716.6	4166.6	4166.6	4200.0	6266.6	4200.0

All Service Bulletins and Airworthiness Directives accomplished at this time are listed in Section III and Section IV of this logbook. Part(s) replaced are listed on the following page(s). Life Limit cards when required for parts installed are found in Section VIII of this logbook.

-Test Cell Performance Run: C/W

-Vibration Survey: C/W
 -Oil has been drained.

-SOAP Sample Due: 2091.6

The following inspections were performed in accordance with the instructions and procedures for an approved:

150-250,300-400,500-850,1000-1400,1200-1650 HR Periodic 2100 HR MPI, 2100 HR Plenum, and 4200 HR Fan Support

inspection selected by: EMERSON

I certify this engine has been inspected in accordance with a:

MANUFACTURERS APPROVED

inspection under FAR 91.409(F) (\$\infty\$) and approved return to service. Details on file under W/O #: 302527

for

STANDARD AERO - CRE GW4R221M

AUGUSTA, GEORGIA

Accomplished Core Repair due to high gearbox pressure.

1st LPT Nozzle AE: 25.385

HPT Nozzle AE: 14.287

De-preservation procedures must be performed prior to return to service.

NOTE: All necessary tests, inspections, and adjustments required by TFE731

maintenance manual must be performed at engine installation.

All work accomplished I/A/W TFE731-5BR LMM 72-02-96 Rev. 11 and

HMM 72-02-71 Rev. 11.

Hawker 850XP N850EC S/N 258789 A/C Hours: 2084.8 Honeywell TFE731-5BR S/N P-129231 ETT: 2084.8 Date: 20 JAN 2014

Completed SOAP sample within 25 hours of engine MPI

Kevin Pierron A&P 3343189IA



Part Change Record

Engine Hours: 2066.6 Engine Cycles: 1645 Customer: <u>EMERSON</u>
Engine Serial Number: <u>P-129231</u>
Work Order Number: <u>302527</u>

Date: 26-Dec-13

Part Nomenclature	Part Number	Part Serial Number	Quantity	Condition
CARBON SEAL #3	3060458-1	13-152826-41914	1	Α
CARBON SEAL #1	3060457-1	13-152826-37506	1	Α
LPC1 STATOR VANE	3070317-8		5	Α
LPC2 STATOR VANE	3070316-7		4	A
4TH LPC STATOR	3074555-10	13-3300-02752	1	Α
IMPELLER	3075765-1	020322902561	1	M
SEAL RUNNER NO.4	3075639-2	13-162397-08659	1	Α
CARBON SEAL #5	3060436-1	13-152826-26047	1	Α
CARBON SEAL #4	3060437-1	13-152826-41831	1	Α
ROTATING SHROUD LPC2	3072403-6		1	В
EXHAUST MIXER NOZZLE CLAMP	234-559-9019		1	Α
LPT1 WHEEL ASS'Y	70080021-2	12-156103-00671	1	Α
LPT3 BLADE	3061823-2		56	Α
DUCT TRANSITION	3075292-4	5P3495	1	M
SHROUD SEGMENT	3075411-1		6	Α
SHROUD SEGMENT	3075411-5		6	Α
HARNESS THERMOCOUPLE	3073605-1	1315027700265	1	Α
LINER COMB CHAMBER	3075583-2	98P23407	1	M
DISK HPT ROTOR	3075772-1	061217200359	1	Α
HPT BLADE	3074785-8		62	Α
MANIFOLD ASSY FUEL	3075368-2	MS990137100029	1	M
PLUG IGNITOR	3074541-4		2	Α
LINER TRANSITION	3075413-2		1	M
N1 COMPENSATOR	3074135-8	051309700267	1	(1)

ENGINE MODULE SERIAL NUMB	ER		PACTOR OF THE PACTOR OF T	GE
DATE	Hawker 850XP N850EC S/N 258789 A/C Hour Honeywell TFE731-5BR S/N P-129231 ETT:	2190	DESCRIPTION OF WORK PERFORMED	
	FAA 2014-12-52 Emergency AD, Review Engi Blade P/N 3075424-1, -2, or -3. Eff date: 10-Ji Reviewed Log Books, as per AD instructions, fo 307542-1, -2, or -3, with less than 250 operat this engine. No further action required. Kevin Pierron A&P 3343189IA	UN 2014. ound no LPT2 blades P/N	TOTALS BROUGHT FORWARD	
	Kevin Pierron Adr 33431091A			
	Honeyw FAA 201 307542 Reviewe	9231 ETT: 2219.7	s: 2253.3 Date:31 JUL 2014 2253.3 di Replace LPT2, Blade P/N	
	1 1	ierron A&P 3343189IA		
ASB TFE731-72 with Suspect Bla Engine is in pret TFE731-72-A37	N850EC S/N 258789 A/C Hours: 2326.3 Dat 31-5BR S/N P-129231 ETT: 2326.3 -A3792 R2 Turbine Section- Second Stage LPT ades, installed on TFE731-4, -5, and -5B Series vious compliance with SB TFE731-72-A3792 R1, 90, and as of the published date of this SB, the 2 blades that have less than 250 Hrs, TSN. This service bulliten, and is approved for return to se	and engine does not engine is not	TOTALOTO DATE	
Kevin Pierron A	41 -		TOTALS TO DATE	PX-3107-5
INCANT FIGURE				1 11 0107

ENGINE F	
MODULE	
SERIAL NUMBER	

SERVICE FCORD

PAGE

DESCRIPTION O. SPECTIONS, REPAIRS AND OVERHAULS ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE	N850EC 258789 Hawker 850XP ACTT: 2455.3 29 Jan 2015 Left Engine P-129231 TFE731-5BR ETT: 2455.3 Cycles: 1950 057110 C/W NO. 1 ENGINE - 150 TO 250 HOUR INSPECTION 057120 C/W NO. 1 ENGINE - 300 TO 400 HOUR INSPECTION 731120 C/W NO. 1 ENGINE - REMOVE AND REPLACE FUEL FILTER ELEMENT 760120 C/W NO. 1 ENGINE - BITE CHECK DIGITAL ELECTRONIC ENGINE CONTROL 760130 C/W NO. 1 ENGINE - DOWNLOAD ECTM 790110 C/W NO. 1 ENGINE - ANALYZE OIL AND FILTER 790130 C/W NO. 1 ENGINE - INSPECT OIL CHIP DETECTOR Kevin Pierron A&P 3343189IA	
	N850EC HS125-850XP S/N 258789 ACTT: 2520.5 NO 1 Engine TFE731-5BR S/N P129231 ETT: 2520.5 Cycles: 2007 SB TFE731-72-3789 NO. 1 Transition (ITT) Duct, is NOT applicable per the engine and transition duct serial numbers listed in table 2 of the bulliten Kevin Pierron A&P 3343189IA	
	N850EC HS125-850XP S/N 258789 ACTT: 2615.1 14 September 2015 NO 1 Engine TFE731-5BR S/N P129231 ETT: 2615.1 Cycles: 2090 057110 C/W 150 to 250 hour engine inspection Kevin Pierron A&P 3343189IA	
THIS C	ERTIFIES THAT THE TYPE OF INSPECTION LISTED AND SIGNED OFF IS IN ACCORI AS DEFINED IN CURRENT APPLICABLE MAI	DANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS

PX-3107-51 BACK

EMERSON. A	ate: 17 Mar 2016 irframe Total Time: 2 irframe Total Landing ngine Total Time: 289 ngine Cycles: 2308	gs: 2308	N850EC – Hawk Engine TFE-731- S/N P-129231	ser 850XP, S/N 258789 -5BR	PAGE ERHAULS 3 AND CERTIFICATE NUMBER.
erformed this date the following In: 7140 C/W No 1 Engine 500 to 85 CERTIFY THAT THIS AIRCRAF EDERAL AVIATION REGULATI	spections & Maintenance O hour inspection T HAS BEEN INSPEC	TED OR REPAIR			WORK PERFORMED JGHT FORWARD
vin Pierron	A&P 334318				
Performed AD 2016-0 numbers I I CERTIF	Y THAT THIS AIRCRA AVIATION REGULA	ty. AD 2016-07-0 -3789. AFT HAS BEEN I TION 91.409(F)(3	Time: 3025.2 Landings: 2409 me: 3025.2 2409	Engine TFE-73 S/N P-129231 engine because of the a	offected duct serial
				TOTALS	S TO DATE

ENGINE F MODULE SERIAL NUI	MBER	SERVICE DESCRIPTION O. ENDORSE ALL INSPEC	CORD JPECTIONS, REPAIRS AND OVERHAULS TIONS AND REPAIRS WITH NAME, RATING AND CERTIF	PAGE
DATE	I CERTIFY THAT THIS AIRCR FEDERAL AVIATION REGULA	250-hour inspection lock seal with new, P/N 3072784-2 AFT HAS BEEN INSPECTED OR REPATION 91.409(F)(3) AND APPROVED 1	N850EC – Hawker 850XP, S/N 258789 Engine TFE-731-5BR S/N P-129231 AIRED IN ACCORDANCE WITH CURRENT FOR RETURN TO SERVICE.	
	Performed this 057160 C/W No I CERTIFY THE FEDERAL AVI	A&P 334	dings: 2613 S/N P-129231 3291.5 nance: n PECTED OR REPAIRED IN ACCORDANCE WITH ND APPROVED FOR RETURN TO SERVICE.	H CURRENT
	Kevin Pierron		END	

THIS CERTIFIES THAT THE TYPE OF INSPECTION LISTED AND SIGNED OFF IS IN ACCORDANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS
AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL.

PX-3107-51 BACK





ENGINE MODUL SERIAL			SERVICE R DESCRIPTION OF IN ENDORSE ALL INSPECTI	RECORD USPECTIONS, REPAIRS AND OVERHAIT TOUS AND REPAIRS WITH NAME, RATING AND	PAGE
DATE	Performed this date the following 790120 C/W No 1 Engine oil cha	i <mark>nge</mark> AFT HAS BEEN INSPI	e: 3306.6 lings: 2622 3306.6 ance:	N850EC – Hawker 850XP, S/N 258789 Engine TFE-731-5BR S/N P-129231	K PERFORMED FORWARD
	Kevin Pierron	2000		N850EC – Hawker 850XI Engine TFE-731-5BR	P, S/N 258789
	057110 C/W No 1 I CERTIFY THAT	Airfrar Engine Engine e the following Inspection Engine 150 to 250 hour THIS AIRCRAFT HA	me Total Landings: 266 Total Time: 3362.1 Cycles: 2661 ons & Maintenance: or inspection S BEEN INSPECTED O		URRENT
	Keviii Tielioli		END	TOTALS TO D	ATE

For Emerson Climate Technologies

DESCRIPTION C. SPECTIONS, REPAIRS AND OVERHAULS ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER SPECTIONS, REPAIRS AND OVERHAULS

SERIAL NUMBER

MODULE ENGINE

PX-3107-51 BACK



ENGINE TYPE: $\underline{TFE731-5BR-1H}$ ENGINE S/N: $\underline{P-129231}$ TSN: $\underline{4649.2}$ CSN: $\underline{3648}$ POSITION: $\underline{1}$ DATE: $\underline{11 \ October \ 2019}$

THE FOLLOWING INSPECTION(S) AND/OR REPAIR(S) HAVE BEEN ACCOMPLISHED I.A.W. MANUFACTURER'S RECOMMENDED PROGRAM. THIS PROGRAM IS APPROVED UNDER F.A.R. 91,409 (f) (3) . ALL MAINTENANCE PERFORMED I.A.W. THE CURRENT MAINTENANCE MANUALS. ALL LIFE LIMIT CARDS, PARTS INSTALLED, MANUFACTURER'S SERVICE BULLETINS AND AIRWORTHINESS DIRECTIVES ACCOMPLISHED AT THIS VISIT ARE LISTED IN APPROPRIATE SECTIONS OF THIS LOG BOOK. ALL INSTALLED PARTS ARE LISTED ON THE FOLLOWING PAGE(S)

(A CAW INDICATES THE INSPECTION OR ACTION THAT HAS BEEN ACCOMPLISHED)

*** PERIODIC

C/W 150-250 hour

C/W 1000-1400 hour

C/W 1200-1650 hour

INSPECTIONS:

C/W 2500 hour MAJOR INSPECTION

C/W 5000 hour COMPRESSOR ZONE INSPECTION

C/W 5000 hour FAN SUPPORT INSPECTION

C/W 2500 hour PLENUM INSPECTION C/W 5000 hour ACCESSORY GEARBOX

NOTES:

- 1. ACCOMPLISHED TEST CELL PERFORMANCE RUN, GEARBOX PRESSURE CHECKS, VIBRATION SURVEY AND S.O.A.P. SAMPLE, PERFORMANCE MARGINS ARE: T5:66 °F, N2: + 635 RPM FN: 7 LBS THRUST *** NI COMPENSATOR P/N 3074135-6 ***
- 2. ENGINE OIL SYSTEM DRAINED...OIL TYPE: SERVICE ENGINE WITH MOBIL 254 TO COMPLETE OIL CHANGE
- 3. PERFORMED FUEL PRESERVATION REQUIREMENTS FOR SHIPMENT
- 4. ENGINE REQUIRES A S.O.A.P. SAMPLE @ 25hrs. +/- 5 hrs. UPON INSTALLATION. ***

*** This engine will require inspection of the following components not received with engine during MPI: (Forward engine mounts and mixer nozzle require both NDT and visual inspection), nozzle clamp, forward and aft exhaust core assemblies, THIS ENGINE WILL REQUIRE COMPLETION OF THE FOLLOWING INSPECTIONS, TESTS AND ADJUSTMENTS AFTER INSTALLATION ON AIRCRAFT: ELECTRICAL WIRING HARNESS CONNECTIONS... PLUMBING LINES AND CONNECTIONS... DEEC MANUAL MODE TRANSFER TEST... DEEC BITE CHECK... CONTROL SYSTEM OVERSPEED CHECK...RECORD RPR/APR COUNT AND ADJUST TO ZERO...***

REFER TO THE AIRCRAFT MAINTENANCE MANUAL FOR ENGINE INSTALLATION INSPECTION REQUIREMENTS UPON INSTALLATION. THIS ENGINE HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED, PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS AGENCY UNDER REF. W.O. 349818.

STANDARDAERO / HOUSTON FAA REPAIR STATION NO. XB1R606K

DATE: 11 October 2019

SIGNATURE

D.I Long



PARTS CHANGE RECORD

ENGINE SN:P-129231 TSN: 4649.2 CSN: 3648 DATE: 11 October 2019

NOMENCLATURE	PART NO.	SERIAL NO.*	NOMENCLATURE	PART NO.	SERIAL NO.*
NEW:					
Fan Bypass Stator Vanes (4 ea.)	3075724-1	NSN	Intermediate Case 'S' Tubes (2 ea.)	3074791-1	NSN
#1 Carbon Seal	3060457-1	19-152826-14757	ITT Harness	3073605-1	1915027700149
#3 Carbon Seal	3060458-1	19-152826-14858	HPT Blades (62 ea.)	3074785-8	NSN
#4 Carbon Seal	3060437-1	19-152826-16558	HPT Shroud	3075411-1	NSN
#5 Carbon Seal	3060436-1	19-152826-13257	Poppet Seal	651-559-9104	NSN
Deswirl	3075126-1	NSN	Igniter Lead	3071590-10	NSN
Fuel Nozzle Gaskets (4 ea.)	3074564-1	NSN	Igniter Lead	3071590-11	NSN
Fuel Nozzle Gaskets (20 ea.)	3074563-1	NSN	Igniter Plugs (2 ea.)	3074541-4	NSN
Carbon Seals (2 ea.)	61-1515-4	NSN	Garlock Seals (2 ea.)	3020052-26	NSN
Enclosed Seal	3070348-1	NSN	Thrust Washer	3070374-1	NSN

REPLACEMENT\SERVICEABLE:

Tie Bolt Nut	3071740-1	NSN
HPT Shroud Sleeve	3070023-3	NSN
Combustor	3075583-2	01P03289
Fuel Manifold Assembly	3075368-2	MS000137100078
Fwd Oil Pump Drive Bearing	3072885-1	2-06049-5985
HPT Shroud Sleeve	3070023-3	
1st Stage LPC Blades (31 ea.)	3072399-3	NSN
1st Stage LPC Stationary Shroud	3071873-2	NSN

2nd Stage LPC Rotating Shroud	3072403-6	NSN
2nd Stage LPC Stationary Shroud	3070289-2	NSN
3rd Stage LPC Blades (39 ea.)	3072401-3	NSN
3rd Stage LPC Rotating Shroud	3072404-4	NSN
3rd Stage LPC Stationary Shroud	3070290-4	NSN
4th Stage LPC Blades (42 ea.)	3072402-5	NSN
4th Stage LPC Rotating Shroud	3072405-4	NSN
N1 Compensator	3074135-6	991309700354

CUSTOMERS REPAIRED\REWORKED: (parts previously installed on engine at the time of this maintenance action)

Quill Shaft 3075535-3 06P08757

*NSN (no serial number)

(A-4 FLOW AREA = 14.299,

A-5 FLOW AREA = 25.380)

STANDARDAERO FAA REPAIR STATION NO. XB1R606K GEORGE BUSHVINTERCONTINENTAL AIRPORT (LAH)

Do Long

PAGE 2 OF 2

Engine Log Book Entry

Customer: Emerso	n Climate	Work Ord	er Number:	353599	1	Date: Nov 18, 2019	
Serial Number: 258789	Tail Number	: N850EC	Model:	H800XP ACTT: 4729.8		LNDS: 3709	
Engine Position: 2	ition: 2 Engine S/N: P-129231		Engine	Time: 4649.2	Engine Cycles: 3648		

1. Installed customers Inspected engine on the A/C listed above following MPI/CZI.

2. C/W de-preservation of fuel system.

3. Serviced with 254 oil, inspected ITT flex lead, C/W visual inspection of exhaust nozzle & exhaust V-clamp, forward & aft exhaust core assemblies, electrical wiring harness connections, plumbing lines & connections, and downloaded & updated DEEC with current N1 compensator.

4. Performed DEEC manual mode transfer check, over-speed system check, & all required ground operational checks, leak checks, & adjustments. No defects noted.

5. Performed outgoing 5 point performance run, margins in limits at 729 RPM N2 margin, and 49 degrees F ITT margin.

6. Exhaust Mixer Nozzle, and Forward Engine Mounts NDT requirement previously complied with on work order 350854, 8/29/19.

*Note: S.O.A.P. check required after 25 hours of operation.

*All above work done IAW TFE731-5 LMM 72-02-96 Rev 11, May 11/07 & H800XP AMM 140-590032-0013 Rev A30, June/2016.

All maintenance performed on this aircraft/engine was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service with respect to the work performed. Details on file under StandardAero W/O 353599.

StandardAero

Date: Nov 18, 2019 Signed

Chris Sook

L116 for

StandardAero, CRS# GW4R221M, Augusta, GA.

MAKE: Hawker MODEL: 850XP S/N: 258789 REG. NO: N850EC ENGINE MODEL - #2: TFE731-5BR-

SAM

Sky Aircraft Maintenance CRS# 5Y0R575D 1773 Aviation Way Lexington, NC 27292

eith Gus

W/O #: SAM240904 DATE: 09-19-2024 Airframe TT: 6763.7 ENG TT - #2: 7145.2 ENG TC - #2: 5244 ENG TSO - #2: ENG TCSO - #2:

ENGINE SN - #2: P-129231

Entries

Removed RH No.2 Engine (TFE731-5BR-1H S/N P-129231) - for MPI. Right main wiring harness and forward fire loop in place on engine. Removed
gang drain, alternator, and stater/generator. Removed inlet, thrust reverser, afterbody, and aft fire loop. All other sensors left installed on engine. Crated
engine for shipping. Work performed in reference to Hawker 850 aircraft maintenance manual Ch. 71-00-02. ENG. TT: 7145.2 / TC: 5244

Maintenance Release

The aircraft and/or component(s) on N850EC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this aircraft maintenance organization under Work Order No. SAM240904, Dated 09-19-2024.

DATE: 09-19-2024

SIGNED:

WORK ORDER: SAM240904

Keith George CRS# 5Y0R575D

Printed by EBIS (EBISCloud.com)

Next Inspections due at engine:

2500

2500

5000

5000 Hrs Compressor Zone Inspection

5000 Hrs Accessory Gearbox Inspection

20. Installed inspected pump inlet tube P/N 3074819-1

21. Installed 1 repaired A4 segments P/N 3075584-15

22. Installed 3 inspected A4 segments P/N 3075584-16

Hrs Major Periodic Inspection

Hrs Plenum Case Periodic Inspection

Hrs Fan Support Assy Periodic Inspection

23. Installed inspected N1 compensator P/N 3074135-4 S/N 86-13097-597

9649.2 hrs

hrs

hrs

hrs

hrs

9645.2

9645.2

9649.2

9649.2



Ypsilanti, MI 48198 734-485-1276 phone 734-485-1284 fax

Date 10/31/2024 TFE731-5BR-1H Engine S/N P129231 TSN:7145.2 CSN:5244

Complied with 2500 hour MPI, 2500 Plenum, and Routine Periodic Inspections and unscheduled core repair. Complied with gearbox pressure checks, vibe survey, performance run, leak checks, and ops check. All work was performed IAW Honeywell LMM 72-02-96 Rev. 11 and HMM 72-02-71 Rev. 11 and is documented on International Turbine Industries work order A5 AE:25.508 A4 AE: 14.355 #5439 International Turbine Industries Repair Station #2ITR324B.

Status of Life Limited Parts:

Part Name	Part Number	Serial Number	Current Cycles	Life Limit	Remaining Cycles
Fan Disk	3074621-4	061365101772	5244	10000	4756
1st LPC Disk	3072395-2	050316004006	5244	10000	4756
2 nd LPC Disk	3075839-1	050316002864	5244	20000	14756
3rd LPC Disk	3072397-3	050316003286	5244	10000	4756
4th LPC Disk	3075326-3	050350107842	5244	20000	14756
Impeller	3073398-1	9-12172-178	6729	10000	3271
HPT Disk	3075772-1	061217200359	3599	10000	6401
1st LPT Disk	70080020-2	12-156103-00671	3599	10000	6401
2 rd LPT Disk	3075425-1	050322903290	5244	10000	4756
3rd LPT Disk	3075573-1	050322906018	5244	12000	6756
HP Shaft	3072545-1	06P15355	5244	12000	6756
Tie Rod	3074744-1	06P01240	N/A	N/A	N/A
HPT Rotor Seal Plate	3075579-1	050316003553	5244	30000	24756

- Honeywell 150/250, 300/400, 500/850, 1000/1400, 1200/1650 hour periodic, 2500 hour plenum, 2500 hour MPI and Unscheduled Corc Entry were performed. Complied with SOAP Sample. Next SOAP Due in 25 Hours.
- 2. Installed new oil filter P/N 1763585
- Installed new fuel filter P/N 897830-1
- Installed 2 new seals P/N 3020052-26
- 5. Installed new #1 carbon scal P/N 3060457-1 S/N 24-152826-52378
- Installed new #3 carbon seal P/N 3060458-1 S/N 23-152826-46785
- Installed O/H fuel manifold P/N 3075368-2 S/N MS042923400004
- 8. Installed inspected 4th LPC rotating shroud P/N 3072405-1
- 9. Installed new splined adapter P/N 3072869-2
- 10. Installed 2 inspected air-oil seals P/N 3072784-2
- 11. Installed 4 inspected fan stator vanes P/N 3075724-1
- 12. Installed inspected combustion liner P/N 3075583-2 S/N 06P18931
- 13. Installed inspected deswirl vane P/N 3075126-1
- Installed inspected HPC P/N 3073398-1 S/N 9-12172-178
- 15. Installed overhauled 2nd LPC shroud P/N 3070289-2
- 16. Installed inspected 1st LPC shroud P/N 3071873-2
- 17. Installed inspected turbine shroud flange P/N 3071864-1
- 18. Installed new ITT harness P/N 3073605-1 S/N 2415027700163
- 19. Installed 2 inspected igniter plugs P/N 3074541-4

The engine, or appliance identified above was repaired and inspected IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are oine Industries Repair Station #2ITR324B.

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NOPI	O11 111						
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Signature / For International Turbine Industries

FAA Repair Station #2ITR324B, 2890 Tyler Rd., Ypsilanti, MI 48198







CAMP MTR ID # 4701280

This Maintenance Report is To Be Used Solely For (Check One)

		Airframe Entries	Eng.#1 Serial No.	□ En Se	g.#2 rial No.	APU Serial No.			
				Aircraft Identificatio	n and Status				
A/C Serial #	A/C Registration #	Date Ci	ity ID Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs
258789	N850EC	27-Jan-2025 K	KPIT 7370.1	5405	7289.5	7289.5	5345	5346	4522
			Component Changes, In	spections, Service Bulletin	s, or Airworthiness D	irectives Accomplished			
Item	Transaction No. Type	Item Name	Position	Part Number / Alternate	Mod Part Level	Part Serial	Removal Reason Status	Installed Part Mate TSN/TSO/TSR Cost	
760130		ENGINE - DOWNLOAD with Left (No.1) Engine	ECTM e DEEC Download, Reviewed I	Data. No Unserviceable cond	ditions noted at this dat	e.			
760130		ENGINE - DOWNLOAD I with Right (No.2) Engi	ECTM ne DEEC Download. Reviewed	Data. No Unserviceable co	nditions noted at this da	ate.			
26R102	INSPE		EXTINGUISHER Cabin Fire Extinguisher's. No U	nserviceable Conditions fou	nd at this date.				
499999	196 July 1977	ONTHLY HOURS REA d APU Hobbs and recor	DING ded Time 5142 as of this date.						

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, -- Misc.

Removal Reasons: A - TIME EXPIRED, B - FAILURE, C - WORN, COR - CORROSION, D - LOANER, E - SCHEDULING CONV, G - MOD/UPGRADE, K - SERVICE, L - ENGINE CHANGE, M - TIRE CHANGE, S - SWAP/TRBLE SHOOT, T - DAMAGED, U - UNKNOWN

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Section

Certified Repair Station Nymber		Work Order No.		
omax Affilas	Certificate No.	A&P170464185	Date	27-Jan-2025
inspection was performed in accordar	ice with the current regulat	ions of the		
Other (Specify)				and
CTED AND/OR REPAIRED IN ACCOR PPROVED FOR RETURN TO SERVI	RDANCE WITH 14 CFR PA CE WITH RESPECT TO T	ART 91.409 (E) (F) (3), MANU HE WORK PERFORMED.	JFACTURER'S C	URRENT
	Certificate No.		Date	27-Jan-2025
our facility under the above Work/Sen	vice Order Number as appl	icable.		
	Station Number Inspection was performed in accordar Other (Specify) CTED AND/OR REPAIRED IN ACCOR APPROVED FOR RETURN TO SERVI	Station Number Certificate No. inspection was performed in accordance with the current regulat Other (Specify) CTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PA APPROVED FOR RETURN TO SERVICE WITH RESPECT TO T Certificate No.	Station Number Order No. Certificate No. A&P170464185 inspection was performed in accordance with the current regulations of the Other (Specify) CTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUAPPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.	Station Number Order No. Certificate No. A&P170464185 Date inspection was performed in accordance with the current regulations of the Other (Specify) CTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CAPPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. Certificate No. Date

Page



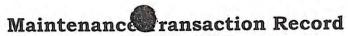




CAMP MTR ID # 4767082

		Airfran	ne	This N	Maintenance Report is To Be	Eng #2	- ADII				
		☐ Entries	5	Serial No.		Serial No. P-12923	Serial No.				
					Aircraft Identificat	ion and Status					
A/C Serial #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl C	Cycles A	APU Hrs
258789	N850EC	25-Mar-2025	KPIT	7456.9	5465	7376.3	7376.3	5405	5406		4522
			Co	mponent Changes, I	nspections, Service Bullet	tins, or Airworthiness D	rectives Accomplished	d			
Item	Transaction No. Type	Item Na	ame	Position	Part Number / Alterna	Mod ite Part Level	Part Serial		Installed Part TSN/TSO/TSR		Man Hours
760130		ENGINE - DOWNL with Right Engine		C Data download. Rev	viewed Data with No Faults	Found.					
rans Type: 1 - Compon	nent, 2 - Inspection, 3 - SB, 4 - AD,	, Misc.	Removal Reasons MOD/UPGRADE.	s: A - TIME EXPIRED, B - FAIL K - SERVICE, L - ENGINE CH	URE, C - WORN, COR - CORROSION HANGE, M - TIRE CHANGE, S - SWAP	N, D - LOANER, E - SCHEDULING 7TRBLE SHOOT, T - DAMAGED, I	CONV, G- I	nstalled Part Status: N - New, R - Rep fested, M - Modified, J - Inspected	oaired / Rebuilt, S - Serviçi	eable, O - Overhaul	led, T -
Repair Facility	AIRCRAFT MANAGEME	ENT GROUP	Certified R			Work Order No.				nance Log	
Work Performed		E ///	M	undet	Certificate No.	A&P170464185	Date	25-Mar-2025	Section	Page	е
		1400	VIJA	Now You				ZJ-Widi-ZUZJ		1	
		nance and/or inspe			e with the current regulation	ns of the					
Federal A	Aviation Administration			Other (Specify)				and			
I CERTIFY INSPECTION	THIS AIRCRAFT HAS E	BEEN INSPECTED	AND/OR RI	EPAIRED IN ACCORI	DANCE WITH 14 CFR PAR E WITH RESPECT TO THE	T 91.409 (E) (F) (3), MAN E WORK PERFORMED.	NUFACTURER'S CURR				
Work Inspected	Ву	Action to the district		and the second second	Certificate No.		Date	25-Mar-2025			
Pertinent deta	ails of this maintenance	are on file at our fa	cility under t	he above Work/Service	ce Order Number as applica	able.					







CAMP MTR ID # 4850069

This Maintenance Report is To Be Used Solely For (Check One)

		Airframe Entries	Eng.#1 Serial No.	✓ Er	ng.#2 erial No. P-12923	1 APU Serial No.			
				Aircraft Identification	on and Status				
A/C Serial #	A/C Registration #	Date City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs
258789	N850EC	04-Jun-2025 PIT	7579.6	5563	7499	7499	5503	5504	4522
		0	Component Changes, In	spections, Service Bulletii	ns, or Airworthiness D	rectives Accomplished	d		
Item	Transaction No. Type	Item Name	Position	Part Number / Alternat	Mod e Part Level	Part Serial	Removal Reason Status	Installed Part Materia TSN/TSO/TSR Costs	
057120	INSPE	ENGINE - 300 TO 400 HOUR CTION I with 300 to 400 hour inspect							
057110	INSPE	ENGINE - 150 TO 250 HOUR CTION I with 150-250 hour inspection							
760130		ENGINE - DOWNLOAD ECT with #2 engine DEEC downl							
240001	START	CT/CHECK NO. 2 ENGINE ER/GENERATOR I with #2 engine starter inspe		NE 23080-064		P1897			
	Comments: Complied	with #Z engine starter inspe	cuon, no delects noted.						

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, Misc.	Removal Reasons: A - TIME EXPIRED, B MOD/UPGRADE, K - SERVICE, L - ENGIN	NE CHANGE, M - TIRE CHANGE, S - SI	VAP/TRBLE SHOOT, 1 - DAMAGED, U -	UNKNOWN	Tested, M - Modified, I - Inspected	Maintena	ance Log
Repair Facility AIRCRAFT MANAGEMENT GROUP	Certified Repair // Station Number	N/A	Work Order No			Section	Page
Work Performed By JOHN SIMON	h	Certificate No.	A&P 196646948	Date	04-Jun-2025		
I certify that the above stated maintenance and/or in	nspection was performed in accord	dance with the current regula	ions of the				
Federal Aviation Administration	Other (Specify)				and		
I CERTIFY THIS AIRCRAFT HAS BEEN INSPEC PROGRAM. THIS AIRCRAFT IS APPROVED FO	TED AND/OR REPAIRED IN ACC R RETURN TO SERVICE WITH F	ORDANCE WITH 14 CFR P RESPECT TO THE WORK P	ART 91.409 (E) (F) (3), MANU ERFORMED.	JFACTURER'S C	CURRENT INSPECTION		
Work Inspected By		Certificate No.		Date	04-Jun-2025		
Pertinent details of this maintenance are on file at o	our facility under the above Work/S	ervice Order Number as app	licable.				
							Page 1 of



ENGINE X	
MODULE .	
CEDIAL NUMBED	P1202

SERVICE BULLETIN COMPLIANCE RECORD

1	

IF RECURRING. **AUTHORIZED DATE OF SERVICE BULLETIN NEXT COMPLETION** SIGNATURE AND **SUBJECT** COMPLIANCE **NUMBER & REV DUE DATE/HOURS** NUMBER JAN 2 1 2007 267 - APP DOT - APP



rial No.: P-129231 rt: 3075160-4 C Serial 258789	M	ECHNOLOGIES, 1 Model: TFE731-5 Reg No.: N850E	5BR	Work Card No.: TFE731-72-A37 Workorder No.:				
	ite	A/C HRS	AFL	ENG. HRS	ENC			
Due At 06-JUN-2)14	2183.1	1727	2183.1	1727			
CERTIFY THAT THIS E	NGINE HAS	BEEN INSPECTED	2			2713217IA	inspection u	
HNICIAN SIGNATURE:_ [PECTED BY:_ [KEVIN PIE	DOUG REEK RRON]			CIND OF CERTIFICATI	40.7	23343189IA		
B TFE731-72-A3792	NO. TFE	1 ENGINE - TURB 731-4 AND -5 SERI	INE SECTION - SU	USPECT SECOND STA	AGE LOW PRESS TIN	URE TURBINE (L	PT2) BLADES ON	
СОМР	IED WITH	L_ DE	ECLINED	Deferi		✓ NOT A	PPLICABLE	
_	IED WITH All text ad Ex: MOC o	DE dded to the "Note" field of "Complied With" and	ECLINED d will be presented as d a Note of "At Manu.	s part of the MOC selection facture" will displa as "C	on through the appli Complied With - At M	cation. lanufacture"		
_	IED WITH All text aa Ex: MOC a e: Reviewe	DE dded to the "Note" field of "Complied With" and ed engine log books	ECLINED d will be presented as d a Note of "At Manu. s per SB instruction	s part of the MOC selection	on through the applic Complied With - At M Applicable as no m	cation. fanufacture" naintenance has oc	ocured that resulted	
_	IED WITH All text aa Ex: MOC a e: Reviewe	DE dded to the "Note" field of "Complied With" and ed engine log books	ECLINED d will be presented as d a Note of "At Manu. s per SB instruction	s part of the MOC selection facture" will displa as "to one. Found to be not a	on through the applic Complied With - At M applicable as no m and blades have	cation. fanufacture" naintenance has oc	ocured that resulted	
_	IED WITH All text aa Ex: MOC a e: Reviewe	DE dded to the "Note" field of "Complied With" and ed engine log books	ECLINED d will be presented as d a Note of "At Manu. s per SB instruction .PT2 blades in the	s part of the MOC selection facture" will displa as "Cons. Found to be not a last 250 hours. LPT2	on through the applic Complied With - At M applicable as no m and blades have	cation. fanufacture" naintenance has on not been replaced	ocured that resulted	
_	IED WITH All text aa Ex: MOC a e: Reviewe	DE dded to the "Note" field of "Complied With" and ed engine log books	ECLINED d will be presented as d a Note of "At Manu. s per SB instruction .PT2 blades in the	s part of the MOC selection facture" will displa as "Cons. Found to be not a last 250 hours. LPT2	on through the applic Complied With - At M applicable as no m and blades have	cation. fanufacture" naintenance has on not been replaced	ocured that resulted	
_	IED WITH All text aa Ex: MOC a e: Reviewe	DE dded to the "Note" field of "Complied With" and ed engine log books	ECLINED d will be presented as d a Note of "At Manu. s per SB instruction .PT2 blades in the	s part of the MOC selection facture" will displa as "Cons. Found to be not a last 250 hours. LPT2	on through the applic Complied With - At M applicable as no m and blades have	cation. fanufacture" naintenance has on not been replaced	ocured that resulted	
_	IED WITH All text aa Ex: MOC a e: Reviewe	DE dded to the "Note" field of "Complied With" and ed engine log books	ECLINED d will be presented as d a Note of "At Manu. s per SB instruction .PT2 blades in the	s part of the MOC selection facture" will displa as "Cons. Found to be not a last 250 hours. LPT2	on through the applic Complied With - At M applicable as no m and blades have	cation. fanufacture" naintenance has on not been replaced	ocured that resulted	

HAWKER, BEECHCRAFT, BEECHJET, AND KING AIR ARE THE REGISTERED TRADEMARKS OF BEECHCRAFT CORPORATION. 10-JUN-2014 **CAMP SYSTEMS**

1 f 1 Total Pages = ____, Initial ___



Operator: EN	MERSON CLIN	ATE TE	CHNOLO	OGIES,	INC.					Work (ard No.	TFE7	731-7	2-A3792 R1
Serial No.: P-	-129231 075160-4 58789	Model: TFE731-5BR Reg No.: N850EC				Workorder No.:								
	Date		A/C1	HRS	Al	FL	ENG.	HRS		ENC				
Due At					ļ									
complished	02-JUL-2014		2222.3		1761		<u></u>				<u>.l</u>			
CHNICIAN SIG	GNATURE:	راد	ر د (1	<u> </u>	VII	ND OF CE		8. NO .	A&P	2713217	ΊΑ		
	[KEVIN PIERRO	NO.	1 ENGINE	- TURB	BINE SECTI	KII	ND OF CEI	RTIFICATE RTIFICATE	& NO.:	RE TURB	3343189 INE ROT	TOR AS	SEMBL	IES WITH
	[KEVIN PIERRO	NO.	1 ENGINE	: - Turb Des ins	BINE SECTI	KII	ND OF CEI	RTIFICATE	& NO.:	RE TURB	3343189 INE ROT	TOR AS	SEMBL E BULLI	IES WITH ETIN
	[KEVIN PIERRO	NO. SUSI	1 ENGINE	DES INS	BINE SECTI STALLED OF	KII	ND OF CEI	RTIFICATE	& NO.: PRESSU RIES EI	RE TURB	3343189 INE ROT ALERT S	TOR AS	E BULLI	ETIN
	[KEVIN PIERRO	NO. SUS	Vect BLA	DES INS	STALLED OI	ON - SEC	COND STA	GE LOW FIND -5B SE	& NO.:	RE TURB	3343189 INE ROTALERT S	OR ASSERVICE	E BULLI	ETIN
SB TFE731-7	[KEVIN PIERRO	NO. SUSI	ded to the	DES INS	ECLINED Id will be preduced a Note of the	ON - SEC N TFE731 Sented as p	OND OF CEI	GE LOW F ID -5B SEI DEFERR IOC selection isplay as "Co	& NO.: PRESSURIES EI	RE TURB IGINES, the appliant of the appliant o	3343189 INE ROTALERT S	OR ASSERVICE	E BULLI	etin Ble
ASB TFE731-7	[KEVIN PIERRO	NO. SUSI	ded to the of "Complied	DES INS "Note" field With" and	ECLINED Id will be preduced a Note of the	ON - SEC N TFE731 Sented as p 'At Manufa	COND STAL-4, -5, And the Mart of the Marture" will a	GE LOW F ID -5B SE DEFERR OC selection isplay as "Co	& NO.: PRESSURIES EI	RE TURB IGINES, the appliant of the appliant o	3343189 INE ROTALERT S	OR ASSERVICE	E BULLI	etin Ble

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		1	Of	1
Total Pages =	. Initial			



	e ground up"									
Operator:	EMERSON CLI	1ATE TE	CHNOLOGIES, I	INC.		w	ork Car	No.: TFE7	31-72-A	3796
Serial No.:		М	odel: TFE731-5	BR						
	3075160-4	_		_		W	orkorde/	r No.:		
A/C Serial	258789	R	eg No.: N850E	EC .						
	Date		A/C HRS	AFL	ENG. HRS	ENC				
Due At										
Accomplished	02-JUL-2014]	2222.3	1761						
(F) (3) AND	APPROVED FOR	RETURN	TO SERVICE	OK KLPAIKLD	IN ACCORDANCE W			13217IA		
	DOI	・ヘン・ハン・ファイ								
NSPECTED B\ ASB TFE731	EDOC EKEVIN PIERRO	ON]	1 ENGINE - TURBI :MBLIES WITH SU	INE SECTION - I SPECT BLADES	KIND OF CERTIFICA EDDY CURRENT INS INSTALLED ON TFE	PECT SECONI) STAGE	43189IA : LOW PRESS ENGINES, AI	URE TURI LERT SER	BINE ROTOF
NSPECTED BY	: [KEVIN PIERRO	NO. :	EMBLIES WITH SU	ISPECT BLADES	EDDY CURRENT INS INSTALLED ON TFE	PECT SECONI 731-4 AND -5) STAGE	LOW PRESS ENGINES, AI	LERT SER	BINE ROTOF VICE BULLE
	EDOC EKEVIN PIERRO	NO. : ASSE	EMBLIES WITH SU	SPECT BLADES	EDDY CURRENT INS INSTALLED ON TFE	PECT SECONI 731-4 AND -5	O STAGE SERIES	LOW PRESS ENGINES, AI	URE TURI LERT SER	BINE ROTOF
	: [KEVIN PIERRO	NO. : ASSE	EMBLIES WITH SU	ECLINED	EDDY CURRENT INS INSTALLED ON TFE	PECT SECONI 731-4 AND -5 RRED	D STAGES SERIES	LOW PRESS ENGINES, AN	LERT SER	BINE ROTOF VICE BULLE
ASB TFE731	ELJON PIERRO	WITH All text add Ex: MOC of	EMBLIES WITH SU Decided to the "Note" field of "Complied With" and	ECLINED d will be presented of "At Man	EDDY CURRENT INS INSTALLED ON TFE	PECT SECONI 731-4 AND -5 RRED tion through the "Complied With	O STAGE SERIES - application - At Manu	LOW PRESS ENGINES, AI	LERT SER	BINE ROTOF

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(C) CAMP SYSTEMS

1 of 1
Total Pages = ____, Initial ____.



Aviation from th	e ground up"						
	EMERSON CLIMATE T	ECHNOLOGIES, 1	INC.		Work Ca	rd No.: TFE731- 7	72-A3790
Serial No.: I	P-129231 3075160-4	Model: TFE731-5	BR		Workord	er No.:	
A/C Serial	258789	Reg No.: N850E	EC				
	Date	A/C HRS	AFL	ENG. HRS	ENC		T
Due At	DOLL	7,01110	742	2.10.11.0			
Accomplished	02-JUL-2014	2222.3	1761				
(F) (3) AND	HAT THIS AIRCRAFT HA	AS BEEN INSPECTED N TO SERVICE	>			RAL AVIATION RE	GULATION 91.409
TECHNICIAN S	GIGNATURE: [DOUG POC		KI	ND OF CERTIFICATE	& NO.: AQP 2.	/1321/1A	
INSPECTED BY	(: [KEVIN PIERRON]		КІ	ND OF CERTIFICATE	8 NO.: A&P 3	343189IA	
	COMPLIED WITH	〔 ì pe	ECLINED	DEFERI	RED	✓ NOT APPLIC	'ABLE
	All text a	dded to the "Note" field	d will be presented as i	part of the MOC selection	on through the applicat	tion.	
Co	Ex: MOC	of "Complied With" and	d a Note of "At Manufa	cture" will display as "C	Complied With - At Man	ufacture"	
W	mphance note. ASB 1	FE/31-/2-A3/90, IS	s not applicable due	to engine not being	anected by ASB 1	112131-12-13172	
	0 mm 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m		TECH	₹ INS	P (1/8	LABOR-HRS HRS.THS	·
725020		L ENGINE - STAGE		TURBINE DISC			
	REFER TO WORK	CARD FORM 72.050)				

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02-JUL-2014

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1 of 2
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CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Serial No.: P-		TE TECHNOLOGIES, Model: TFE731-5		Work Card No.: TFE731-72-3789 Workorder No.:					
Serial 25	58789	Reg No.: N850 l	EC						
	Date	A/C HRS	AFL	ENG. HRS	ENC				
Due At		4166.6*		4166.6 *					
ccomplished	15-APR-2015	2520.5	2007						
=) (3) AND AF	PPROVED FOR RET	TURN TO SERVICE		IN ACCORDANCE WITH		2713217IA			
		16		KIND OF CERTIFICATE	e NO · A&P	3343189IA			
SPECTED BY: -	THE WALL DIEDDON'S				41101.				
SB TFE731	[KEVIN PIERRON]' -72-3789	NO. 1 ENGINE - TU TRANSITION (ITT)	RBINE SECTION DUCT ON TFE7	N - REPLACE SPECIF 31-4, -5, AND -5B EF	IC IDENTIFIEI NGINE FAMILY	D INTERSTAGE 7, SERVICE BUL	TURBINE LETIN		
SB TFE731	-72-3789	TRANSITION (ITT)	RBINE SECTION DUCT ON TFE7	N - REPLACE SPECIF	NGINE FAMILY	O INTERSTAGE TO SERVICE BUL	LETIN		
>SB TFE731	-72-3789 COMPLIED WIT	TRANSITION (ITT) TH	DUCT ON TFE7	N - REPLACE SPECIF. 31-4, -5, AND -5B EI	TO through the applications	✓ NOT APP	LETIN		
>SB TFE731-	-72-3789 COMPLIED WITH All to Ext.	TRANSITION (ITT) TH D ext added to the "Note" fie. MOC of "Complied With" an	DUCT ON TFE7 DECLINED old will be presented on a Note of "At Man	N - REPLACE SPECIF: 31-4, -5, AND -5B EI DEFERRE	TO through the application of th	✓ NOT APPRATION. Anufacture"	PLICABLE		

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15-APR-2015

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WID: 13211636-1

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> INDICATES DUE ITEMS * INDICATES DUE AT



SERVICE BULLETIN RECORD

Page 1 of 2

ENGI	NE SERIAL: P	129231 ENG	SINE MODE	L NC): TFE731-5BR-1H 3075160-3/-4	TSN:	2066.6	CSN:	1645
STATUS	DATE	BULLETIN	REV		DESCRIPTION				
C/W	10/21/2013	72-3001	R 56	SE	RVICE LIFE LIMITS OF LIFE LIMITED COMPONENTS				
PCW	12/16/2013	72-3263	R 15	ES	TABLISH PERIODIC INSPECTION INTERVALS-5				
PCW	12/16/2013	72-3397	R4	INI	TIATE COMPONENT MAINT/MODIFICATION RECORD CARD				
C/W	12/26/2013	72-3487	R3	IN	SPECTION/REWORK FAN BLADE MIDSPAN DAMPER				
C/W	12/26/2013	72-3494	R 12	HF	T & LPT BLADE HOUR TRACKING				
N/A	10/21/2013	72-3495	R4	(IN	ACT)PREVENT LEAKAGE IN #1 OIL SEAL REGION				
PCW	12/16/2013	72-3531	R4	FA	N BLADE INSTALL / IDENTIFICATION FAN ASSEMBLY				
N/A	12/16/2013	72-3576	R4	R8	R 1st STAGE LPT ROTOR & 2ND STAGE SEAL ROTOR				
N/A	12/16/2013	72-3599	R0	RE	PLACE SUN GEAR LOCKNUT P/N 3075529-1				
N/A	12/16/2013	72-3602	R0	HP	T NOZZLE TANGS INSPECTION CATEGORY 3 recomended				
PCW	12/16/2013	72-3617	R2	MA	ATRIX FOR ALLOWABLE MIXING OF HPT NOZZLE SEGMENTS				
N/A	12/16/2013	72-3624	R0	01	IE TIME OIL FILTER RESAMPLE (N/A if SOAP since bulletin issue)			
C/W	12/26/2013	72-3641	R7	PE	RFORM EDDY CURRENT INSPECTION OF HPC IMPELLER (due	e at CZI)			
N/A	12/16/2013	72-3645	R1	RE	PLACE REWORKED HPT NOZZLE SEGMENTS 3074783-7/-8/-9				
N/A	12/16/2013	72-3664	R0	IN:	SPECT/REPLACE TIE ROD P/N 3073049-1/3074744-1 (laser etch	ed)			
C/W	12/26/2013	72-3672	R0	PR	OVIDE LPT1 NOZZLE WITHOUT AIR				
N/A	12/16/2013	72-3674	R2	IN:	SPECTION OF SPEC ID MAIN SUPPORT FRAME ASSEM				
N/A	12/16/2013	72-3686	R2	IN:	SPECTION OF LP 3RD STAGE TURBINE BLADE				
N/A	12/16/2013	72-3687	R0		MOVE SPECIFIC ID LPC2 DISCS				
N/A	12/16/2013	72-3691	R1		PLACE LPT 3RD STAGE TURBINE BLADES				
N/A	12/16/2013	72-3693	R1		PLACE SPECIFIC IDENTIFIED HPT NUT				
N/A	12/16/2013	72-3708	R 0		PLACE SPECFIC ID LPT2 BLADES				
N/A	12/26/2013	72-3714	R7		IE TIME INSPECTION OF MAIN SUPPORT FRAME				
C/W	12/26/2013	72-3720	R0	-	SPECT/REPLACE ID HP TURBINE ROTOR DISCS				
C/W	12/26/2013	72-3728	R0		STALL IMPROVED LPT DUCT				
C/W	12/26/2013	72-3737	R1		PROVED DESIGN OF LPT1 AND LPT2 ROTOR ASSEM BLADE				
C/W	12/26/2013	72-3739	R0		STALL IMPROVED #1 AND #3 SEALS				
C/W	12/26/2013	72-3741	R0	INS	STALL IMPROVED #4 AND #5 SEALS				
N/A	12/16/2013	72-3743	R0	RE	PLACE NON CAPTURED LPT2 CURVIC SEAL RING				
N/A	12/16/2013	72-3745	R0		IDENTIFY SPECIFIC TRANSFER G/B ASSEM P/N				
N/A	12/26/2013	72-3746	R0		STALL IMPROVED 1ST LPC1 ROTOR ASSEMBLY				
C/W	12/26/2013	72-3747	R0		ST 3RD LPT BLADES PN 3061823-2				
N/A	2/3/2009	72-3748	R0	RE	PLACE LPC2 AND LPC3 ROTOR DICS				



Page 2 of 2

2066.6

CSN:

1645

ENGIN	E SERIAL: P	129231 ENG	SINE MOD	EL NO: TFE731-5BR-1H 3075160-3/-4 TSN:
STATUS	DATE	BULLETIN	REV	DESCRIPTION
N/A	12/16/2013	72-3753	R0	RE-SEQUENCE HP TURBINE NOZZLE VANE SEGMENTS
C/W	12/26/2013	72-3759	R1	INSTALL IMPROVED ACCY G/B PLAIN ENCASED SEALS P/N 3020052-26
N/A	12/16/2013	72-3764	R0	REPLACE SPECIFIC 3RD STAGE LPC DISK, P/N 3072397-3
C/W	12/26/2013	72-3768	R2	INSTALL 1ST LPT ROTOR ASSEMBLY
C/W	12/26/2013	72-3773	R0	INSTALL IMPROVED 4TH CASE AND VANE ASSY P/N 3074555-10/-11
C/W	12/26/2013	72-3777	R2	INSTALL IMPROVED 2ND STAGE LPC SHROUD P/N 3072403-6
N/A	12/16/2013	73-3083	R1	REPL FUEL PUMP ANTI-ICING VALVE
N/A	12/16/2013	73-3119	R0	REPLACE/RWK GOVENOR FLYWEIGHT ASSY
N/A	12/16/2013	73-3124	R0	RPL FUEL PUMP DIFF PRESS IND
N/A	12/16/2013	73-3131	R2	ONE TIME INSPECTION / FUEL CONTROL SENSOR BELLOWS
N/A	12/16/2013	73-3134	R2	REPLACE SPECIFIC FUEL CONTROLS
N/A	12/16/2013	73-3137	R0	REPLACE FUEL HEATER CHECK VALVE
N/A	12/16/2013	73-3142	R0	REPLACE SPECIFIC ID FUEL CONTROL ASSEMB
N/A	12/16/2013	73-3147	R0	REPLACE SPECIFIC ID MAIL TURBINE ENG FUEL CONTROL
PCW	12/16/2013	73-3149	R1	REPLACE MAIN TURBINE ENG FUEL PUMP FILTER ELEMENT
N/A	12/16/2013	73-3151	R0	REPLACE SPECIFIC ID MAIN TURBINE FUEL PUMP
N/A	7/18/2008	73-3152	R1	REPLACE SPECIFIC ID FUEL CONTROL ASSEM
PCW	5/20/2006	76-3065	R9	INSTALL DEEC COMPATIBLE WITH THE ECTM SYSTEM
N/A	12/16/2013	76-3075	R0	REPLACE SPECIFIC ID N1 DEEC
N/A	1/21/2007	76-3079	R0	RPL SPECIFIC N1 DEEC 2119010 & 2119020
N/A	12/16/2013	76-3080	R0	RPL SPECIFIC N1 DEEC 2119010 WITH COUNTERFEIT PARTS INST
C/W	12/26/2013	79-3070	R1	INSTALL IMPROVED OIL TANK INSTRUCTION PLATE

STANDARD AERO, AUGUSTA, GA Certified Repair Station GW4R221M By: 12/26/2013

	ENGINE SER	RIAL NO:	P-12923	1 TSN: 4649.2	CSN: 3648
N/A	9/5/2019	72-3342	R6	LANCE PEEN FAN HUB. 3072816	5-1/-2,4621-1/-3,5163-1/-3
N/A	9/5/2019	72-3416	R6	INSTALL HPC SHROUD/ALUMIN	UM COATING
INC	9/5/2019	72-3420	R2	INSTALL TURBINE INTERSTAGE	T-DUCT W/BOLT ON ENGINE MOUNT
INC	9/5/2019	72-3425	R1	INSPECTION & REWORK HPC D	IFFUSER
NC	9/5/2019	72-3496	R0	REWORK FAN SHAFT HOUSING	PN 3074679-X TO 3077084-1/-2
INC	9/5/2019	72-3523	R 2	INSTALL 4TH STAGE COMPRES	SOR SHAFT
N/A	9/5/2019	72-3542	R3	INSTALL 2ND STAGE L.P.C. ROT	OR W/FREQUENCY / BLADES
N/A	9/5/2019	72-3561	R2	2ND STAGE LPC ROTOR BLADE	DASH NUMBERS
N/A	9/5/2019	72-3580	R0	CONVERT ENGINE P/N 3075160	-1/2 TO P/N 3075160-3
INC	9/5/2019	72-3590	R0	INSTALL HPT BLADES P/N 30747	785-8
INC	9/5/2019	72-3600	R0	INSTALL LPC STATOR SHIM	
INC	9/5/2019	72-3603	R1	COMPRESSOR INTER. DIFFUSE	R INSPECTION RWK
INC	9/5/2019	72-3604	R5	REWORK TRANSFER GEAR BOX	ζ
N/A	9/5/2019	72-3614	R0	REWORK #1 SEAL HOUSING	
INC	9/5/2019	72-3615	R0	REWORK BREATHER VALVE	
N/A	9/5/2019	72-3634	R0	LPC 2nd STG BLADES FREQUEN	NCY INSPECTION & P/N RE-ID
INC	9/5/2019	72-3635	R0	INSPECT/REWORK/INSTALL OIL	FILTER HOUSING
N/A	9/5/2019	72-3642	R1	REPLACE #3 SEAL RUNER RETA	AINER
INC	9/5/2019	72-3655	R0	INSTALL A5 2 PIECE DEFLECTO	DR (w.b. +0.5)
INC	9/5/2019	72-3657	R0	INSTALL 3RD STG LPT ROTOR A	ASSY P/N 3075574-1/-2 3075189-6(-1.8 LB
INC	9/5/2019	72-3696	R0	INSTALL AIR-OIL SEPARATOR P	/N 3075781-1
N/A	9/5/2019	72-3698	R 0	INSTALL BLADE RETAINERS P/N	N 3060649-4/3074770-7 1ST LPT
INC	9/5/2019	72-3709	R0	REPLACE #3 SEAL RUNNER RE	TAINER WITH P/N 3075827-1
INC	9/5/2019	72-3711	R5	INSTALL IMPROVED 2ND STG L	PC DISC
N/A	9/5/2019	72-3771	R0	INSTALL 2ND LPC ROTOR ASSE	MBLY P/N 3075841-2
N/A	9/5/2019	72-3800	R0	Eddy Current Inspection of LPT2 E	Blades P/N 3075424
N/A	9/5/2019	73-3123	R0	INSTALLATION OF AN ALTERNA	TE FUEL PUMP PRESSURE INDICATOR
N/A	9/5/2019	73-3126	R0	REPLACE FUEL PUMP TEMP FIT	TTINGS
N/A	9/5/2019	73-3127	R1	SEPERSEDED BY S/B 73-3141RV	NK
INC	9/5/2019	73-3138	R0	INSTALL FUEL NOZZLE GASKET	
N/A	9/5/2019	73-3139	R 0	ALT. ELECTRICAL DIFFERENTIA	AL PRESSURE INDICATOR (wb +.15 lb)
INC	9/5/2019	73-3141	R0	REWORK & RE -ID FUEL MANIF	OLD ASSEMBLY (MATCHED SET)
N/A	9/5/2019	73-3145			NTIAL PRESSURE INDICATOR (w.b.)
INC	9/5/2019	76-3072	R1	INSTALL IMPROVED SURGE BLE	EED VALVE P/N 978812-7-1
INC	9/5/2019	79-3057	R3	OIL TANK BUBBLE SIGHT GLASS	S wb(+0.1)
N/A	9/5/2019	79-3058	R1	INSTALL OIL JET STRAINER PN	894764-11
INC	9/5/2019	79-3069	R0	REPLACE THE OIL FILTER BY-P	ASS INDICATOR VALVE
	dard Aero, Houst ified Repair Statio			By: 9/8/201	ong Ho



2890 Tyler Rd. Ypsilanti, Ml 48198 734-485-1276 phone 734-485-1284 fax

ENGINE		SERVICE BULLETIN COMPLIANCE RECORD	PAGE
SERIAL NUMBE	R P129231		

SERVICE BULLETIN NUMBER & REV	SUBJECT	DATE OF COMPLIANCE	IF RECURRING, NEXT COMPLETION DUE DATE/HOUR	AUTHORIZED SIGNATURE AND NUMBER
72-3001 Rev. 56	Service Life Limits	10/31/2024	Next Insp	2ITR324B
72-3494 Rev. 13	HPT & LPT Blade Marking	10/31/2024	Next Insp	2ITR324B
72-3263 Rev. 18	Periodic Inspection Intervals	10/31/2024	Next Insp	21TR324B
72-3739	Replace 1 and 3 Carbon Seals	10/31/2024	Next Insp	21TR324B
73-3149 Rev. 1	Install Fuel Filter 897830	10/31/2024	Next Insp	21TR324B
72-3759 Rev. 1	Install 3020052-26 on Hydr. Pump and Fuel Pump on	10/31/2024	Next Insp	21TR324B
	Accessory Gearbox			
72-3369RWK Rev. 6	Rework A5 Nozzle	10/31/2024	Next Insp	/// 2ITR324B
A72-3641 Rev. 7	Eddy Current Impeller	10/31/2024	Next Insp	2 TR324B
				//
				0
			•	

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company

Manufacturer

GARRETT TURBINE ENGINE CO.

Model

TFE731 SERIES

Location

Serial # P129231 **TSMOH** 2496

Total Time 7145.2

*00±15±09 ± 40/40/00	HIGH PRESSURE COMPRESSOR	IMPELLER/
Method of Compliance C/W SB# 72-3641 Signature	Date 103/24	Next Due Cert. # 2ITR324B
08-02-19 03/06/08	HENURBINE ROTOR DISCOURT	CROOTRADIUS/
Method of Compliance NA PER PA	RT SERIAL NUMBER	
SB# 72-3720 ///		Next Due
Signature	Date 103124	Cert. # 2ITR324B
08-19-12- 402708	HINTERSTAGE TURBINE TRANSITI	ON DUCTS!
Method of Compliance NA PER PA		
SB# 72-3727	Date 103/29	Next Due
Signature	103127	Cert. # 2ITR324B
10-06-11 64/21/10	WSEGONDIANDETHEDSTAGETON	PRESSURE COMPRESSOR ROTOR
DISCS/		
Method of Compliance NA PER PA	RT SERIAL NUMBER	
SB# 72-3748	Date 103124	Next Due
Signature		Cert. # 2ITR324B
1)2-17-05 (10/02/12 WEB/	FIRST STAGE LOW PRESSURE T	
Method of Compliance PCW		
SB# 72-3768	Date 103124	Next Due
Signature	- · · - /	Cert. # 2ITR324B
14-12-52 97/28/14	2ND STAGE LOW-PRESSURE TU	RBINEBLADEICASHINGVANOMALIES)
Method of Compliance NA PER BL	ADES HOURS	
SB# 72-3792	Date 103124	Next Due
Signature		Cert. # 2ITR324B
16-07-02 95/05/16	INTERSTAGE TURBINE TEMPERA	MURE BUGILININEGRINAL STATES
Method of Compliance NA PER PA	RT SERIAL NUMBER	
SB # 72-3789	Date 103124	Next Due
Signature	· osieg	Cert. # 2ITR324B
	<u>'</u>	10/3//24
Prepared by	Date	<u>-, -,, e</u> y



Page 1 of 1

ENGINE SERIAL NO:

P 129231

ENGINE MODEL NO: TFE731-5BR-1H 3075160-3/-4

TSN:

2066.6

CSN:

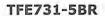
1645

STATUS	ADNO	REASON	COMPLY DATE	BULLETIN	DESCRIPTION
N/A	2000-15-09	per P/N	30-Aug-06	A72-3641&R1	PREVENT FAILURE OF HPC FROM CRACKING
C/W	2008-02-19	per S/B	26-Dec-13	72-3720	PREVENT FAILURE OF HP TURBINE ROTOR ASSEMBLY
C/W	2008-19-12	per S/B	26-Dec-13	72-3727/72-3728	PREVENT UNCONTAINMENT OF TURBINE BLADES & FRAGMENTS
PCW	2010-06-11	per S/B	03-Feb-09	72-A3748/72-A3749	REPLACE SPECIFIC 2ND AND 3RD LPC DISKS
C/W	2012-17-05	per S/B	26-Dec-13	72-3768 / 3769	REPLACE 1ST LPT ROTOR ASSEMBLY
N/A	92-02-18	per Engine Model	23-Jan-12	72-3470	REWORK -5BR ENGINES ONLY
					2 00

STANDARDAERO

Augusta Georgia

CRS GW4R221M By:



Page 1 of 3

ENGINE – Left

Company

Manufacturer GARRETT TURBINE ENGINE CO.

Model TFE731-5BR

Location Left TSMOH

Serial # P129231 Total Time 4471.2

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	0	R	Next Comp @ Hrs/Date	Authorized Signature & Number
74-11-06 09/23/74	ENGINE FUEL CONTROL COMPUTER/	01-23-2012	N/A by engine model number.	X	n	N/A	A&P 3343189 IA
74-13-09 07/31/74	FUEL PUMP ASSEMBLY/	01-23-2012	N/A by engine model number.	X		N/A	A&P 3343189 IA
74-18-12 09/03/74	FUEL CONTROL ORIFICE ASSEMBLY/	01-23-2012	N/A by engine model number.	Х		N/A	A&P 3343189 IA
74-18-16 08/07/74	FUEL CONTROL COMPUTER/	01-23-2012	N/A by engine model number.	×	ñ	N/A	A&P 3343189 IA
* 74-23-05 06/04/74	P/N 3070851 FUEL PUMP/	01-23-2012	N/A by engine model number.		X	N/A	A&P 3343189 IA
* 75-07-10 05/01/75	VERTICAL BEVEL GEAR BEARING SUPPORT/	01-23-2012	N/A by engine model number.		X	N/A	A&P 3343189 IA
78-22-10 11/13/78	LOW PRESSURE ROTOR THRUST BALL BEARING/	01-23-2012	N/A by engine model number.	×		N/A	A&P 3343189 IA
80-16-04 08/07/80	TIEROD/	01-23-2012	N/A by engine model number.	×		N/A	A&P 3343189 IA
81-24-08 01/06/82	TURBINE INTERSTAGE TRANSITION DUCTS/	01-23-2012	N/A by engine model number.	×		N/A	A&P 3343189 IA
*82-23-03 R1 12/09/83	HIGH PRESSURE COMPRESSOR IMPELLERS/	01-23-2012	N/A by engine model number.		X	N/A	A&P 3343189 IA
86-03-01 02/24/86	TURBINE INTERSTAGE TRANSITION DUCT/	01-23-2012	N/A by engine model number.	×		N/A	A&P 3343189 IA
86-11-05 06/16/86	SUPERSEDED BY AD 2001-23-09/			×			
88-18-03 07/21/89	HIGH PRESSURE TURBINE ROTOR DISC/	01-23-2012	N/A by engine model number.	×		N/A	A&P 3343189 IA
89-22-16 10/26/89	AFM - DIGITAL ELECTRONIC ENGINE CONTROL/	01-23-2012	N/A by engine model number.	×		N/A	A&P 3343189 IA
9 0-03-04 02/22/90	HIGH PRESSURE TURBINE ROTOR DISCS/	01-23-2012	N/A by engine model number.	X		N/A	A&P 3343189 IA

Prepared by Keuir Pier





Page 2 of 3

90-24-06 11/13/90	THERMOCOUPLE LEAD ASSEMBLIES/	01-23-2012	N/A by engine model number.	×		N/A	A&P 3343189 IA
*91-08-13 08/16/93	SUPERSEDED BY AD 96-05-03/				х	·	
92-02-18 02/10/93	FAN GEARBOX REPLACEMENT/	01-23-2012	N/A by engine part number	X		N/A	A&P 3343189 IA
92-21-06 11/27/92	THIRD STAGE LOW PRESSURE TURBINE ROTOR DISC/	01-23-2012	N/A by engine model number.	X		N/A	A&P 3343189 IA
92-26-09 99/99/92	SUPERSEDED BY AD 93-25-16/			X			
93-10-10 06/29/93	SUPERSEDED BY AD 98-17-01/			X			
93-25-16 01/18/94	SUPERSEDED BY AD 96-04-01/			X			
* 94-07-03 06/06/94	AFM - FIRST STAGE LOW PRESSURE TURBINE DISC/	01-23-2012	N/A by engine model number.		X	N/A	A&P 3343189 IA
*94-23-05 12/01/94	FIRST AND SECOND STAGE LOW PRESSURE TURBINE DISCS/	01-23-2012	N/A by engine model number.		X	N/A	A&P 3343189 IA
95-07-02 06/19/95	FIRST AND SECOND STAGE LP TURBINE DISCS/	01-23-2012	N/A by engine model number.	×		N/A	A&P 3343189 IA
96-04-01 03/15/96	FAN ROTOR DISC REPLACEMENT/	01-23-2012	N/A by engine model number.	X		N/A	A&P 3343189 IA
*96-05-03 04/02/96	NDT OF FAN ROTOR DISC/	01-23-2012	N/A by engine model number.		X	N/A	A&P 3343189 IA
*96-18-13 11/12/96	SUPERSEDED BY AD 2001-23-09/				X		
97-04-03 05/05/97	FIRST STAGE LPT SEAL PLATE/	01-23-2012	N/A by engine model number.	X		N/A	A&P 3343189 IA
98-10-15 05/19/98	FUEL PUMP TO MOTIVE FLOW PUMP FUEL LINE/	01-23-2012	N/A by engine model number.	X		N/A	A&P 3343189 IA
98-17-01 R1 11/29/99	RIGID FUEL TUBES/	01-23-2012	N/A by engine model number.	×		N/A	A&P 3343189 IA
99-07-19 04/21/99	FUEL FLOW TUBE ASSEMBLY/	01-23-2012	N/A by engine model number.	×		N/A	A&P 3343189 IA
*00-15-09 10/10/00	HIGH PRESSURE COMPRESSOR IMPELLER/	01-23-2012	N/A by engine model number.		×	N/A	A&P 3343189 IA
01-23-09 12/21/01	FAN ROTOR DISC/	01-23-2012	N/A by engine model number.	X		N/A	A&P 3343189 IA
* 05-05-15 04/18/05	LOW PRESSURE TURBINE STAGE 1 DISK/	01-23-2012	N/A by engine model number.		×	N/A	A&P 3343189 IA
05-13-07 07/27/05	LOW PRESSURE 1ST AND 2ND STAGE TURBINE ROTOR DISC/	01-23-2012	N/A by engine model number.	×		N/A	A&P 3343189 IA

^{*} indicates possible recurring inspections © 1995 – 2007 - Tdata, Inc. (Tdata.com)





TFE731-5BR

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08-02-19 03/06/08	HP TURBINE ROTOR DISC CURVIC ROOT RADIUS/	12-26-2013/ 2066.6	C/W Per SB 72-3720	x	N/A	CRS GW4R221M
08-19-12 10/27/08	INTERSTAGE TURBINE TRANSITION DUCTS/	12-26-2013/ 2066.6	C/W Per SB 72-3727/ 3728	×	N/A	CRS GW4R221M
10-06-11 04/21/10	SECOND AND THIRD STAGE LOW- PRESSURE COMPRESSOR ROTOR DISCS/	2-3-2009	PCW by SB TFE731-72-A3748 on 2-3-09 @ 466.9 hours	×	N/A	CRS-ML2R009L
12-17-05 10/02/12	FIRST STAGE LOW PRESSURE TURBINE ROTOR ASSEMBLY RIM-WEB/	12-26-2013/ 2066.6	C/W Per SB 72-3768/ 3769 by Standard Aero	x	N/A	CRS GW4R221M
14-12-52 07/28/14	2ND STAGE LOW-PRESSURE TURBINE BLADE CASTING ANOMALIES/	7-31-2014/ 2253.3	Not applicable by log book review.	×	N/A	A&P 3343189 IA
16-07-02 05/05/16	INTERSTAGE TURBINE TEMPERATURE DUCT INTEGRITY/	15 June 2016/3025.2	N/A Does not apply by Serial Numbers listed in SB 72-3789 Rev 0	X	N/A	A&P 3343189 IA

Prepared by	Date	_
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ENGINE MODULE SERIAL NUMBER	AIRWORT NESS DIRECTIVE COMPLIANCE RECORD									
AD NUMBER	SUBJECT	DATE AND ENGINE TOTAL TIME IN SERVICE AT COMPLIANCE	METHOD OF COMPLIANCE	ONE TIME	RECUR RING	NEXT COMP. DUE DATE/ HOURS	AUTHORIZED SIGNATURE AND NUMBE			
August 30, 200 Total Times: 4: 2000-15-09 Applicable FA. Directives for I. L/H P-129231	To Prevent Failure Fatigue Cracking – A A D.'s satisfied as per su arge aircraft up to bi-weekl	(September 13, 2006 Total Times: 7:10 Applicable FAA A.D. Directives for large air L/1 P 129/11 Phomas Papka, Inspect	Sh	per summary -weekly listing KIR641K	of Airworthiness g 2006-1.				

AD NUMBER	SUBJECT	DATE AND ENGINE TOTAL TIME IN SERVICE AT COMPLIANCE	METHOD OF COMPLIANCE	ONE TIME	RECUR RING	NEXT COMP. DUE DATE/ HOURS	AUTHORIZED SIGNATURE AND NUMBER

PX3107-52 BACK



LIFE LIMITED PARTS CHANGE RECORD

Engine S/N: P129231

	ngine S/N: P129231 CHECK PART PART SERIAL PART ENGINE										
	NE	NAME	NUMBER	NUMBER	TOTAL	TOTAL	CYCL		HOUF		
INSTALLED	REMOVED				CYCLES	HOURS	SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	REMARKS
	\times	1st APT DISK	3075446-2	050322903641	1645	20666	1645		20/06.6		CRSGW4R221M
	\times	HP.T DISC	3075772-1	051217200916	1645	20(6.6	1645		2066.6		CRSGW4R221M
	X	T-DUCT	3075292-3	06P10173	1645	2066.6	1645		2066.6		CRSGW4R221M
	X	Impeller	3075765-1	060322900422	1645	2066.6	1645		2066.6		CRSGW4R221M
\times		1ST LPT ASSY	70080021·2 70080020-2	12-156103-00671	Ø	Ø	1645		2066.6		CRSGW4R221M
\boxtimes		HPT DISC	3075772-1	061217200359	Ø	Ø	1645		2066.6		CRSGW4R221M
\times		T- DUCT	3075292-4	5P-3495	3585	6055.2	1645		2066.6		CRSGW4R221M
\geq		IMPELLER	3075765-1	020322902561	2927	4237.0	1645		2026.6		CRSGW4R221M
	X	Impeller	3075765-1	020322902561	6526	9315.6	5244		7145.2		ETE RSZFRSZNB
X		IMPELLER	3073398-1	9-12172-178	6729	12148.22	5244		7145.2		
								L			

LIFE LIMITED PARTS CHANGE RECORD

Engine S/N:

CH	IECK NE	PART NAME	PART	SERIAL NUMBER	P/	RT	ENGINE				
0		NAME .	NUMBER	NUMBER	TOTAL CYCLES	TOTAL HOURS	CYCL	ES	HOU	RS	
INSTALLED	HEMOVED		·		CYCLES	HOURS	SINCE	SINCE O/H	SINCE NEW	SINCE O/H	REMARKS
			·							-	
		·									
								·			
									•	·	
							-				•
		<u>.</u>			-						
											· ·
				· · · · · · · · · · · · · · · · · · ·					· · ·		

ASSEMBLY NAME: ----NONE----

PART NUMBER: ----NONE-----

SERIAL NUMBER: ----NONE----

LIFE LIMITED PART NAME: SPINNER FAN

PART NUMBER: 3074623-3

SERIAL NUMBER: 062784300017

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER P129231	TIME ACCUM THIS INSTA	MULATED LLATION HOURS	TOTAL TIME AT REMO	ON PART OVAL HOURS	SIGNATURE/FAA NUMBE
9-May-06							
		_					
							_
	····						

	LIFE LIMITED PART MAINTENANCE REC	ORD
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE
Engine	d I.A.W. MFG. Approved Major Inspection criteria. Painted interior of spinner. I/A/W 731-LMM 72-02-96 Rev. 11. TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 11 October 2019 **DARDAERO / HOUSTON** CERTIFIED REPAIR STATION # XB1R606K Signature:	HO /
10/31/24	CW 2500 HR INSP IAW LMM 72.02.96 Rev 11 7145.2 5244	TTE RS25TR324B MLZ.

ASSEMBLY NAME: ROTOR ASSY FAN

PART NUMBER: 3074622-9

SERIAL NUMBER: 061365101772

LIFE LIMITED PART NAME: DISK & HUB FAN RTR

PART NUMBER: 3074621-4

SERIAL NUMBER: 061365101772

MANUFACTURED PER FAR PART 21 UNDER

PRODUCTION CERTIFICATE PC413

DATE INSTALLED 9-May-06	DATE REMOVED	ENGINE SERIAL NUMBER P129231	TIME ACCU THIS INST CYCLES	MULATED ALLATION HOURS	TOTAL TIME AT REM CYCLES		SIGNATURE/FAA NUMBEI
							-
		-					
		_					
							_
		_		<u> </u>			_
		RITICAL LIFE LIMIT					

	LIFE LIMITED PART MAINTENANCE RECO	ORD
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE
re en	Inspected I.A.W. MFG. Approved Major & Core Inspection criteria. Performed minor blending on 30 ea. fan blade leading en emoved at this time. Complied with Service Bulletin TFE731-72-3458 Rev. 12 and TFE731-72-3487 Rev. 3. Performed flucted day current inspections. Painted fan bades and disk I/A/W 731-IRM 72-IR-02 Rev. 25. Weighed and mapped blades using Honestalled blades in original disk and balance assembly. I/A/W 731-LMM 72-02-96 Rev. 11. Ingine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 11 October 2019 ITANDARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature:	eywell balance program.
10131/24	CIW 2500 HR INSP IAW LMM 72.02-96 Rev 11 7145.2 5244	ITI RS2[TR324B LS2[TR324B
		PX-2 76 BAC

ASSEMBLY NAME: ----NONE----

PART NUMBER: ----NONE----

SERIAL NUMBER: ----NONE----

LIFE LIMITED PART NAME: SHAFT FAN

PART NUMBER: 3074641-4

SERIAL NUMBER: 06P15156

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413

/
COF.

DATE INSTALLED 9-May-06	DATE REMOVED	ENGINE SERIAL NUMBER P129231	TIME ACCU THIS INST CYCLES	MULATED 'ALLATION HOURS	TOTAL TIME AT REM CYCLES	ON PART OVAL HOURS	SIGNATURE/FAA NUMBE
							_
		-					
		_					
							_
		-					
							_
		 RITICAL LIFE LIMIT					

FAN SHAFT Inspected I.A. defects noted, Engine TSN:	MAINTENANCE PERFORMED A.W. MFG. Approved Fan Support 5000 hour Inspection criteria. Blended nicks on fan shaft – performed magnetic shot peened and cleaned fan shaft. Work was done I/A/W 731-IRM 72-IR-02 Rev. 25. : 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 11 October 2019 DAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature:	AUTHORIZED SIGNATURE CR3GW4R221W particle inspection – no DJ Long
FAN SHAFT Inspected I.A. defects noted, Engine TSN:	A.W. MFG. Approved Fan Support 5000 hour Inspection criteria. Blended nicks on fan shaft – performed magnetic s, shot peened and cleaned fan shaft. Work was done I/A/W 731-IRM 72-IR-02 Rev. 25. : 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 11 October 2019	particle inspection – no

ASSEMBLY NAME: ROTOR AY CPRSR 1STG

PART NUMBER: 3070440-11

SERIAL NUMBER: 050316004006

LIFE LIMITED PART NAME: DISK CPRSR 1STG

PART NUMBER: 3072395-2

SERIAL NUMBER: 050316004006

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER P129231	TIME ACCUM THIS INSTA	ULATED LLATION HOURS	TOTAL TIME AT REM CYCLES	ON PART OVAL HOURS	SIGNATURE/FAA NUMBE NEW PART, ZERO HOUR
9-May-06							
							_
							_
		_					-
		_					_
							_
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		_					
		-					
		_					
							_
	FE LIMITS OF C						

	LIFE LIMITED PART MAINTENANCE RECO	ORD
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE
DEC-26-2013	GW UNSCHEDULED CORE ENTRY INSP. REQ.	CRSGW4R221M
- serviceal	d I.A.W. MFG. Approved Core Inspection criteria. Performed long blade inspection, longest blade + .002. Installed 31 ca.rep ole RD305 blades P/N 3072399-3 and balanced assembly. I/A/W HMM 72-02-71 Rev. 11 TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 11 October 2019	J Long
10/31/24	CW unscheduled core entry INSP IAW HMM 72-02-71 Rev 11 7145.2 5244	RSZSTRBZYO ALG
		PX-3 76 BACK

ASSEMBLY NAME: ROTOR AY CPRSR 2STG

PART NUMBER: 3075841-2-3

SERIAL NUMBER: 050316002864

LIFE LIMITED PART NAME: DISK LPC ROTOR 2STG

PART NUMBER: 3075839-1

SERIAL NUMBER: 050316002864

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUM THIS INSTA CYCLES	ULATED LLATION HOURS	TOTAL TIME AT REM CYCLES	ON PART OVAL HOURS	SIGNATURE/FAA NUMBE
9-May-06		P129231					NEW PART, ZERO HOUR
							_
							_
		_					_
		_					
		_					_
		_					

	LIFE LIMITED PART MAINTENANCE RECO	ORD
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE
DEC-26-2013	YW UNSCHEDULED CORE ENTRY INSP. PEQ. INST. REP. SHROUD P/N 3072403-6 PER SB 72-3777R2.+BAL. ASSY. RE'IDENT ASSY P/N TO - 3.	CRSGW4R221M
I/A/W F	ad I.A.W. MFG. Approved Core Inspection criteria. Iinstalled repaired shroud P/N 3072403-6 and balanced assembly. HMM 72-02-71 Rev. 11 Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 11 October 2019 DARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature:	HO 7 DJ Long
10/31/24	Che unscheduled core entry in SP IAW HMM 72-02-71 Revill 745.2 5244	ESZJIRBZYB KCZ-

PX-3

76 BACK

SERIAL NUMBER: 050316003286 ASSEMBLY NAME: ROTOR ASSY CPRSR PART NUMBER: 3072417-7

LIFE LIMITED PART NAME: DISK CPRSR TURB 3STG SERIAL NUMBER: 050316003286 PART NUMBER: 3072397-3

MANUFACTURED PER FAR PART 21 UNDER

פדכאטדווסב כם מככבסדמאוכב בדמשם.

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER P129231	TIME ACCUMULATED THIS INSTALLATION CYCLES HOURS	TOTAL TIME ON PAR' AT REMOVAL CYCLES HOUR	1
9-May-06					
		-			

LIFE LIMITED PART MAINTENANCE RECORD						
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE				
Inspected I TFE731-72	CIW UNSCHEDULED CORE ENTRY INSP. PEC. I.A.W. MFG. Approved Core Inspection criteria. Performed long blade inspection, longest blade + .002. Complied with Serve 2-3411 Rev. 1. Installed 39 ea. replacement serviceable RD305 blades P/N 3072401-3. Installed repaired shroud P/N 3072404 I/A/W HMM 72-02-71 Rev. 11. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818. Idate: 11 October 2019 IRDAERO/HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature:	vice Bulletin 4-4 and balanced Long				
10/31/24	Clw unscheduled come entry Inp IAW HMM 72.02-71 Revill 7145.2 5244	STE PSZITKSZYB RIZT				

76 BACK

PX-3

ASSEMBLY NAME: ROTOR ASSY CPRSR

PART NUMBER: 3075351-5

SERIAL NUMBER: 050350107842

LIFE LIMITED PART NAME: DISK CPRSR 4STG

PART NUMBER: 3075326-3

SERIAL NUMBER: 050350107842

MANUFACTURED PER FAR PART 21 UNDER

PRODUCTION CERT	CIFICATE PC413			SIGNATURE	OR ACCEPTAN	CE STAMP:	(0)	
DATE INSTALLED 19-May-06	DATE REMOVED	ENGINE SERIAL NUMBER P129231	TIME ACCUMUI THIS INSTALI CYCLES	LATED LATION HOURS	TOTAL TIME AT REMO	ON PART OVAL HOURS	SIGNATURE/	

* SEE SERVICE LIFE LIMITS OF CRITICAL LIFE LIMITED COMPONENTS, ENTRIES SHALL COMPLY TO FAR 43.

LIFE LIMITED PART MAINTENANCE RECORD						
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE				
DEC-26-201	3 CLW UNSCHEDULED CORE ENTRY INSP. REQ.	CRSGW4R221M				
Inspe	cted I.A.W. MFG. Approved Core Inspection criteria. Performed long blade inspection, longest blade + .002. Installed 42 ea. ro. 05 blades P/N 3072402-5. Installed repaired shroud P/N 3072405-4 and balanced assembly. I/A/W HMM 72-02-71 Rev. 11 ne TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 11 October 2019	peplaceent serviceable J Long				
10/31/24	Clu unscheduled core entry insp IAN HAMM 72-02-71 Revill 7145.2 5244	RS 25TR32YB				

76 BACK

PX-3



TFE LIFE LIMOED PART LOG

GARRETT ENGINE DIVISION

Assy. Name Compressor	Part Number 3073398- /	
Part NameN/R	Part Number N/R	Serial Number <u>9-12/72-178</u>
MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE	PC413 SIGNATURE	ACCEPTANCE STAMP

DATE		ENGINE	AIRCRAFT	TIME O THIS INST			L TIME PART	DEMARKS
INSTALLED	REMOVED	SERIAL NUMBER	SERIAL NUMBER	CYCLES*	HOURS	CYCLES*	HOURS	REMARKS
11/3/89		P91468	NAOASO	0:0	0:0	0:0	0:0	1
	JUN 2 2 2010	P91468		4113	7112.0	4113	7112.0	Replace 2 Zalana
UL 2 2 2010		P.97140C		Ď	Ø.	4/13	7/12.0	Instalka 199
and the same	11.17.16	P-97140C		1923	3886.08	2036	10998.08	ZNSR030M
12.2.2016		P-97140C				6036	10998.08	CRS 2N3R030M
	10/15/24	P97140C		693	1150.14	6729	12148.22	ITF RS 21TR324B
10/31/24	强性()	P129231		0	0	6729	12148.22	STF RSZFAR324B
							- #	
						-		
Jan Vall								
	4.00				4			

^{*} SEE SERVICE BULLETIN TFE731-72-3001 FOR DEFINITION OF A CYCLE



LIFE LIMITED PART MONTENANCE RECORD



DATE	MAINTENANCE PREFORMED	AUTHORIZED SIGNATURE
SEPT 24 98	TEE 731 - A72-3636 NA BY P/N	7 / n30300 1
JAN 12 99	TRE 731-A72-3641 NA BY P/N	M303001
\$	393.3 Hrs. 18/9 CYC. COMPRESSOR ZONE INSPECTION C/W. S/B S C/W.A72-364/ OTHER MAINT. PERFORMED:(10)	Honomodi
2	REF. W. D. 214437	Honeywell ZN3R039M
un a Face		Roserium
JUN 2 5 2010	TSN: 7112.00, CSN: 4113, OVERHAUL TAW 72-1R-02, REV25	Su Putto (137) Honeywell
	72-02-71 REVII, ORI P24416, P30913, 5B A72-3641,	ZN3R030M
	REF. # 306676127	. 014
DEC. 2,2016	TSN: 10998.08 CSN: 6036, OVERHAULED IAW 72-1R-02	In Pull Honeywell ZNSROSOM
	REY. 25, AD 2000-15-09, ORI P24416, P34935,	
	5B TFE 731-A72-3641, 72-02-71 REV. 11, REF. 326752602	III M.A
10/15/24	CLU 5000 HR INSP IAWKMM 72-0271 Rev 11 Eng 18435,31 9411	RSZJTR3ZYB
	,	
	74-1	

ASSEMBLY NAME: ----NONE----

DATE

19-May-06

INSTALLED

PART NUMBER: ----NONE----

CYCLES

ENGINE SERIAL .

NUMBER

P129231

* SEE SERVICE LIFE LIMITS OF CRITICAL LIFE LIMITED COMPONENTS, ENTRIES SHALL COMPLY TO FAR 43.

SERIAL NUMBER: ----NONE----

LIFE LIMITED PART NAME: SHAFT SHLDR HP

DATE

REMOVED

PART NUMBER: 3072545-1

TIME ACCUMULATED

THIS INSTALLATION

HOURS

SERIAL NUMBER: 06P15355

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP:

CYCLES

TOTAL TIME

AT REM	OVAL	SIGNATURE/FAA NUMBER			
LES	HOURS	NEW PART, ZERO HOURS			

LIFE LIMITED PART MAINTENANCE RECORD MAINTENANCE PERFORMED AUTHORIZED SIGNATURE DATE Inspected I.A.W. MFG. Approved Core Inspection criteria. Engine TSN: 4649.2 CSN: 3648 REF. WO NO. 349818. Date: 11 October 2019 STANDARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long DJ Long



			LIFE LIMIT	ED PART	LOG			
ASSEMBLY NAM	ME: H.P. ass	y	PART N	UMBER: <i>30757</i>	77-1		SERIAL NUMBER:	
		TURBINE ROTOR - HP	PART N	UMBER: 3075772	-1	SERIAL NUMBER: 061217200359		
PRODUCTION C	ED PER FAR PART 2 ERTIFICATE PC413	3			NCE STAMP: A-395			
DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ON PART THIS CYCLES*	HOURS	TOTAL TIMI	E ON PART HOURS	SIGNATURE / FAA NUMBER	
DEC-26-2013		0.150.55	0.0	0.0	0.0	0.0	CRSGW4R221M	
		P-129231						
	·		_					
		<u> </u>						
,		i						
					·			
		ATTENDED ON PONENT					PX.3107-76C	

^{*} SEE SERVICE LIFE LIMITS OF CRITICAL LIFE LIMITED COMPONENTS, ENTRIES SHALL COMPY TO FAR 43.

	LIFE LIMITED PART MAINTENANCE RE	CORD
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE
SEC-26-2013	INST. 62 NEW BLADES P/N 3074785-8 INTO NEW HUB, GROUND OD TO 11.110, C/W FLOW CK+BAL. ASSY, ENG. 75 N: 2066.6 Lot #1s: 1HM-3269, HM-3271, 1+M-3267.	Consewarzen
cut wheel to 19M48496, 19M5 19M48501, 19M4 19M51440, 19M4 Disk dim: 6	A.W. MFG. Approved Major Inspection criteria. Installed 62 ea. new blades P/N 3074785-8 in original disk, 11.115 and balanced assembly. Blade codes: 19M48512, 19M50687, 19M48513, 19M48620, 19M48515, 19M50680, 19M50679, 19M48518, 19676, 19M48477, 19M48497, 19M48494, 19M48497, 19M49349, 19M49349, 19M48464, 19M48502, 19M51430, 19M29440, 19M48480, 19M48491, 19M48498, 19M48592, 19M50694, 19M50723, 19M50690, 19M50703, 19M48617, 19M48500, 19M52385, 19M50705, 19M50696, 19M44162. Verified assemble and the companies of the com	19M48506, 19M47726, 19M48514, 19M50710, 19M48516, 19M50685, 19M49334, 19M48523, 19M50724, 19M48507, 19M48640, oly p/n per s/b 72-3219 Rev. 4.
0/31/24	CW 2500 HR JWSP IAN LMM 72-02-96 Rev 11 7145.2 5244	RSZITRZZYB ML Z.
		-
		PX-3107-76 BA



		L	IFE LIMIT	ED PART I	LOG		
ASSEMBLY NAM	ME: TURBINE RO	TOR ASSY - LP, FIRST STAGE	PART NU	JMBER: 7008002	1-2		SERIAL NUMBER: 12-156103-00671
LIFE LIMITED PA	LIFE LIMITED PART NAME: DISK, ROTOR-LP TURBINE, IST STAGE PART NUMBER: 70080020-2 SERIAL NUMBER: 12-156103-0067						SERIAL NUMBER: 12-156103-00671
MANUFACTURE PRODUCTION C	ED PER FAR PART 2 ERTIFICATE PC413	B			NCE STAMP: A155		
DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ON PART THIS CYCLES*	INSTALLATION HOURS	TOTAL TIME	ON PART HOURS	SIGNATURE / FAA NUMBER
DEC-26-2013			0.0	0.0	0.0	0.0	CRSGW4R221M
		P-129231					
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		<u> </u>					
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		, , , , , , , , , , , , , , , , , , , ,					
							PX-3107-76C

^{*} SEE SERVICE LIFE LIMITS OF CRITICAL LIFE LIMITED COMPONENTS, ENTRIES SHALL COMPY TO FAR 43.

	LIFE LIMITED PART MAINTENANCE RECORD					
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE				
DEC-26-2013	INST. AS NEW ASSY PER SB 72-3768/AD 2012-17-05.	A Baston	CRSGW4R221M			
3 marks (blade	W. MFG. Approved Major Inspection criteria. Complied with Service Bulletin TFE731-72-3494 Rev. 13. M. hrs. 2582.6). Disk dim: 7.268. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818 Date: 11 October 11 October 12 CSN: 3648 REF. W/O NO. 349818 Date: 11 October 12 CSN: 3648 REF. W/O NO. 349818 Dat	arked 64 ea. blades with er 2019 DJ Long	ř			
10/31/24	CW 72.3494 added 2 marks for a total of 5 CW 2500 HR INSP JAU LMM 72.02.96 Rev 11 7145.2 5244	ITI RSZFTRBZYB	MZ			
			N.			
		1				
11		<u></u>				
			PX-3107-76 BACK			

ASSEMBLY NAME: ROTOR ASSY TURB 2STG

PART NUMBER: 3075426-3-5

SERIAL NUMBER: 050322903290

LIFE LIMITED PART NAME: DISK TURB RTR LP

PART NUMBER: 3075425-1

SERIAL NUMBER: 050322903290

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUM THIS INSTA CYCLES	ULATED LLATION HOURS	TOTAL TIME AT REM CYCLES	ON PART OVAL HOURS	SIGNATURE/FAA NUMBER
19-May-06		P129231	CICLES	HOOKS	CICHES	HOOKS	NEW PART, ZERO HOURS
		_					-
		_					
							_
							-
SEE SERVICE LI	FE LIMITS OF C	RITICAL LIFE LIMIT	ED COMPONENTS,	ENTRIES S	HALL COMPLY T	O FAR 43.	

LIFE LIMITED PART MAINTENANCE RECORD							
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE					
DEC-26-2013	& 2100 HR. MPI, BASELINE 6.780, C/W SB 72.3494 RID; APPLIED 2 INITIAL MARKS ON ALL BLADES, MST. NEW RETAINERS PERSB 72-3737 + BAL ASSY, RE'IDENT ASSY PINTO-5. ENG.TSN. 2060	GRSGW4R221M					
5 mark	ted I.A.W. MFG. Approved Major Inspection criteria. Complied with Service Bulletin TFE731-72-3494 Rev. 13. Market (s) (blade hrs. 4649.2). Disk dim: 6.780. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818 Date: 11 October 20 WDARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature:	19					
, , ,	cw 72-3494 added 3 marks for a total of 8	175 MOC.					
10/31/24	CW 2500 HR JNSP IAW LMM 72-02.96 Rev 11 7145.2 5244	RS257E324B					
0							

ASSEMBLY NAME: ROTOR & SEAL AY 3STG

PART NUMBER: 3075574-3/-7

SERIAL NUMBER: 050322906018

LIFE LIMITED PART NAME: DISK RTR LPT 3STG

PART NUMBER: 3075573-1

SERIAL NUMBER: 050322906018

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413

LEON.
CARROL

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCU	'ALLATION	TOTAL TIME	JAVC	SIGNATURE/FAA NUMBER
9-May-06		P129231	CYCLES	HOURS	CYCLES	HOURS	NEW PART, ZERO HOURS
							-
		_					
		 RITICAL LIFE LIMITE		- ENGRADE C			

LIFE LIMITED PART MAINTENANCE RECORD							
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE					
DEC-26-2013	CW2100 HR. MPI, BASELINE 6.181, INST. SENEW BLADES PIN 3061823-2 PERSB 72-3747 + BALASSY ECLI, ECMP, ECMP, ECMP, ECM, ECLD, ECH, ECLD, ECHH, ECLD, ECHH, ECLD, ECHN, ECLD, ECHN, ECLD, ECHN, ECHY, ECMP, ECH, ECMP, ECHP, ECMP, ECLP, ECMM, ECLV, ECMV, ECHY, ECMT, ECMB	RSGWAR221M					
LPT3 Inspe	cted I.A.W. MFG. Approved Major Inspection criteria. Complied with Service Bulletin TFE731-72-3494 Rev. 13. Marked ks (blade hrs. 2582.6). Disk dim: 6.180. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818 Date: 11 October 2010 NDARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature:	56 ea. blades with					
10/31/24	CW 72-3494 added 3 marks for a total of 6 CW 2500 HR INSP IAW LMM 72.02.96 Rev 11 7145.2 5244	RSZITRSZYB KILLS					
10,2.12,	Con the Thirty The court is a few in the court in the cou						

ASSEMBLY NAME: ----NONE----

PART NUMBER: ----NONE----

SERIAL NUMBER: ----NONE----

LIFE LIMITED PART NAME: PLATE SEAL HP RTR

PART NUMBER: 3075579-1

SERIAL NUMBER: 050316003553

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413

LCTCMATTIBE / EAA	MILMDED

DATE INSTALLED 9-May-06	DATE REMOVED	ENGINE SERIAL NUMBER P129231	TIME ACCU THIS INST CYCLES	MULATED ALLATION HOURS	TOTAL TIME AT REM CYCLES	ON PART OVAL HOURS	SIGNATURE/FAA NUMBE
		-					

LIFE LIMITED PART MAINTENANCE RECORD										
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE								
Inspe STA	Inspected I.A.W. MFG. Approved Major Inspection criteria. Engine TSN: 4649.2 CSN: 3648 REF. WO NO. 349818. Date: 11 October 2019 STANDARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature: The provided HO To the control of the provi									
10/31/24	CW 2500 HR INSP IAU LMM 72.02-96 Rev11 745.2 5244	ITT RSZTRZZYB PUTZ								

ASSEMBLY NAME: ----NONE----

PART NUMBER: ----NONE----

SERIAL NUMBER: ----NONE----

LIFE LIMITED PART NAME: TIE ROD

PART NUMBER: 3074744-1

SERIAL NUMBER: 06P01240

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413

721	
ZZOP	

DATE INSTALLED 9-May-06	DATE REMOVED	ENGINE SERIAL NUMBER P129231	TIME ACCU THIS INST	MULATED ALLATION HOURS	TOTAL TIME AT REM CYCLES	ON PART OVAL HOURS	SIGNATURE/FAA NUMBE
9-Way-00		_					-
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LIFE LIMITED PART MAINTENANCE RECORD								
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE						
TIE ROD Inspected STAND	I.A.W. MFG. Approved Major Inspection criteria. Engine TSN: 4649.2 CSN: 3648 REF. WO NO. 349878. Date: 11 CARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature: DJ L. OLOF	October 2019 HO 7						
10/31/24	CNW 2500 HR INSP IAW LMM 72.02.96 Rev 11 7145.2 5244	275 RS 2.JTR32YB						
		`						
		PX-3 76 BACK						

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD (RECORD CARD MUST TRAVEL WITH COMPONENT, REPAIR STATION OR ENGINE LOG BOOK)

SERIAL NUMBER O5 P 2820 8 SERIES NUMBER ENGINE ENGINE SERIAL NO. P129231 CHANGEMOD RECORD CHANGEMOD RECORD ENGINE HOURS AT REMOVAL AT INSTALLATION AT REMOVAL AT REMOVAL CHANGEMOD RECORD ENGINE HOURS AT REMOVAL CHANGEMOD RECORD REASON FOR REMOVER REMOVER FOR REMOVER REMOVER FOR REMOVER FOR REMOVER REMOVER FOR REMOVE	PART NOMENCLATURE				PAR	T NUMBER 3075749-5
ENGINE SERIAL NO. SERI	SERIAL NUMBER 05	P28208 SE	RIES NUMBER		IANGE/MOD RECOR	D
	ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART	DATE — STATION REASON FOR REMOVAL
	P129231		0		0	
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COMPONENT MAINTENANCE / MODIFICATION RECORD CARD (SERVICE BULLETIN COMPLIANCE, REPAIRS, INSPECTIONS, ETC.)

DATE	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE
Inspec	tted I.A.W. MFG. Approved Plenum Inspection criteria. Engine TSN: 4649.2 CSN: 3648 REF. W/ONDARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature:	NO. 349818. Date: 11 Octob HO 7 DJ Long	per 2019
10/3/124	CIW 2500 HR INST EAU LUM 72-02-96 Rull 5244	7	THE RESTRICY R
			- Dan

ASSEMBLY NAME: ----NONE----

PART NUMBER: ----NONE----

SERIAL NUMBER: ----NONE----

LIFE LIMITED PART NAME: CASE COMB CHMBR

PART NUMBER: 3075749-5

SERIAL NUMBER: 05P28208

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION CYCLES HOURS	TOTAL TIME ON PART AT REMOVAL CYCLES HOURS	SIGNATURE/FAA NUMBER
9-May-06,-		P129231			NEW PART, ZERO HOURS
		_			
					-
				_	_
				_	
				SHALL COMPLY TO FAR 43.	_

LIFE LIMITED PART MAINTENANCE RECORD				
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE		
DEC-26-2013	CIW 2100 HR. MPI / PLENUM INSP. REQ. @ ENG. TSN: 2066.6 CSN: 1645	GRUGW4R221M		
		7		
 				
		PX-3 76 BAC		



COMPONENT MAINTENANCE / MODIFICATION RECORD CARD (RECORD CARD MUST TRAVEL WITH COMPONENT, REPAIR STATION OR ENGINE LOG BOOK)

PART NOMENCLATURE	Trans 14	Ton Duct		PART	NUMBER 3075292-34	
SERIAL NUMBER SF	? 3495 \$	SERIES NUMBER		HANGE/MOD RECORD)	
ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART	DATE — STATION REASON FOR REMOVAL	
P107122		2011		6055-3585	REASON FOR REMOVAL	
P-129231		2066.6/1645		6055.2/3585		
					- 101	
				\		,
						PX-3107-

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

(SERVICE BULLETIN COMPLIANCE, REPAIRS, INSPECTIONS, ETC.)

DATE	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE
12-3-13 TRANSITION Inspected	OVERHAULED PER IRM 72-IR-02 REV.25 ORI P31390 REV.D, ORI P31397 REV.C, ORT P31636 Rev.B MOD FROM 3075292-3 TO 3075292-4 WORK COMPLETED BY REPAIR STATION CERT# T3LR667N DUCT I.A.W. MFG. Approved Major Inspection criteria. Engine TSN: 4649.2 CSN: 3648 FARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signatur	REF. WO NO. 349818. Date: 11 October 2019	Jan-Vampan
STAND.	CLS 2500 HR INSP IAU LMA 72-2296 Res 11 714.	V DJ Long	RSZTTRZZYB MZ

			DADEN	IN ADED			
ASSEMBLY NAM			PART NU		10.10.0	V 4 5 4 7 4 6 6	CD 2111E
		ANSITION DUC	PARTNU	JMBER 3075	242-3	SERIAL NUN	MBER 5P-3495
MANUFACTURE	ED PER FAR PART ERTIFICATE PC41	21 UNDER	SIGNATI	JRE OR ACCEPTAN	NCE STAMP:		
DATE	DATE	ENGINE	TIME ON PART TH	HIS INSTALLATION	TOTAL TI	ME ON PART	
INSTALLED	REMOVED	SERIAL NUMBER	CYCLES*	HOURS	CYCLES*	HOURS	SIGNATURE/FAA NUMBER
6/05	<u> </u>	P107122	0:0	0:0	0:0	0:0	
	<u> ڏا20 ۽ يا بارانو</u>	4101122	3585	(9055.20	3585	6055,20	StandardAero (LAX) C.R.S. AN3R377L
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and the state of t							4
		11.			1	James James J	~

	LIFE LIMITED PART MAINTENANCE RE	CORD
7	MAINTENANCE PERFORMED plied with 2100 hour MPI requirements i/a/w the TFE 731 Light Maintenance al. Engine TSN: 2027.5 CSN: 1332. Part TSN: 2027.5 CSN: CRSR03R82 2. Reference W/O number 22072.	2L
MAY 2 5 2008	INSPECTED LA.W. MFG. APPROVED Eng 75N 3993.1 CSN 2608	Fin Sines YARRASIL
	See (a)	
		The state of the s
		PX-3107-76 BACK

(RECORD CARD MUST TRAVEL WITH COMPONENT, REPAIR STATION OR ENGINE LOG BOOK)

PART NOMENCLATURE	L.P. FIRST	STAGE TURBINE				PART N	IUMBER	3075406-8
SERIAL NUMBER	06P13243	SERIES NUMBER	NR	CHANG	GE/MOD REC	ORD:	NONE	
ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	IOIAL	HOURS ON PART			DATE STATION/ REASON FOR REMOVAL
P129231		0			0			
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	-							
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				<u> </u>				
		L						PX-3107-77FRONT

Inspected I.A.W. MFG. Approved Major Inspection criteria. Flowed nozzle, no adjmustment necessary at this time. Identified A.E. flow to 25.380. I/A/W 731-IRM 72-IR-02 Rev. 25. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 11 October 2019 STANDARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long	Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE
Inspected I.A.W. MFG. Approved Major Inspection criteria. Flowed nozzle, no adjunstment necessary at this time. Identified A.E. flow to 25.380. WAW 731-IRM 72-IR-02 Rev. 25. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 11 October 2019 STANDARDAERO / HOUSTON CERTIFIED REPAIR STATION # XBIR606K Signature: O/31/24 a. 2500 pf Tm3P Cu flow clark Napri: AE: 25.508 7/15.2 5249 STANDAERO / HOUSTON CERTIFIED REPAIR STATION # XBIR606K Signature: O/31/24 a. 2500 pf Tm3P Cu flow clark Napri: AE: 25.508 7/15.2 5249	EC-26-201	3 CLW 2100 HR. MPI, FLOWCK + ADJUSTED USING NAPOLT. A.E. 25.385 SB72	-3672 c/w	C CRSGW4R
0/31/24 QN 2500HR MIST CW Flow Clark Mapel: AE: 25.508 7145.2 5244 RS217432270 PEL	Inspector I/A/W	/31-IRM 72-IR-02 Rev. 25. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 11 October-	019 HO 7	
	0/31/24	and 2500 HR INSP CW Flow check Napoli AE: 25.508 7145.2 5244		BSZSTASZTB Melle
		·		

Engine Serial Number Nozzle Serial Number Nozzle Part Number

LPT-1 Disc Serial or Service Order Number

Service Center Facility

: P-129231 : 06P13243 : 3075406 : UNK

: STDAERO AUGUSTA

: 12/19/2013

<u>Vane</u>	Throat	<u>Vane</u>	<u>Throat</u>	<u>Vane</u>	Throat
1	0.380	16	0.380	31	0.380
2	0.380	17	0.380	32	0.380
3	0.380	18	0.380	33	0.380
4	0.380	19	0.380	34	0.380
5	0.380	20	0.380	35	0.380
6	0.380	21	0.379	36	0.380
7	0.380	22	0.379	37	0.380
8	0.380	23	0.380		
9	0.380	24	0.381		
10	0.380	25	0.380		
11	0.380	26	0.380		
12	0.380	27	0.380		
13	0.378	28	0.380		
14	0.380	29	0.380		
15	0.380	30	0.380		

Maximum Delta Throat Opening = 0.003 Measured Airflow = 25.385

PASS ----> Staple this sheet to Maintenance/Modification Record Card

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Honeywell International, Honeywell Engines and Systems

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Inspector Signature-

Engine Serial Number : P-129231

Nozzle Serial Number : 06P13243

Nozzle Part Number : 3075406

LPT-1 Disc Serial Number : N/A

Service Center Facility : INTERNATIONAL TURBINE INDUSTRIES

Date : 10/23/2024

<u>Vane</u>	Throat	<u>Vane</u>	Throat	<u>Vane</u>	Throat
1	0.381	16	0.380	31	0.379
2	0.380	17	0.380	32	0.380
3	0.380	18	0.379	33	0.380
4	0.379	19	0.379	34	0.379
5	0.380	20	0.379	35	0.378
6	0.381	21	0.380	36	0.379
7	0.381	22	0.381	37	0.380
8	0.379	23	0.380		
9	0.379	24	0.380		
10	0.381	25	0.379		
11	0.379	26	0.383		
12	0.380	27	0.380		
13	0.379	28	0.381		
14	0.380	29	0.380		
15	0.379	30	0.380		

Maximum Delta Throat Opening = 0.005 Measured Airflow = 25.508

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2.0010525.0014349.0003109.0011702.000375

Inspector Signature-

HONEYWELL INTERNATIONAL INC. LIFE LIMITED PART LOG

ASSEMBLY NAME: NOZZLE ASSY LPT 1STG

PART NUMBER: 3075406-8

SERIAL NUMBER: 06P13243

LIFE LIMITED PART NAME: SUPPORT STA SEAL AIR PART NUMBER: 3074052-2

SERIAL NUMBER: 06P12681

MANUFACTURED PER FAR PART 21 UNDER

PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP:

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER P129231	TIME ACCUMULATED THIS INSTALLATIO CYCLES HOUR	N AT REMOVAL	SIGNATURE/FAA NUMB
9-May-06					
		_			
	···				
		_			
-					

LIFE LIMITED PART MAINTENANCE RECORD **AUTHORIZED SIGNATURE** DATE MAINTENANCE PERFORMED Inspected I.A.W. MFG. Approved Major Inspection criteria. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 11 October 2019 STANDARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature: ITI 10/3/21 The The RS 25TR324B CW 2500 HR INSP IAU LMM 7202-96 Rev 11

HONEYWELL INTERNATIONAL INC. LIFE LIMITED PART LOG

ASSEMBLY NAME: NOZZLE ASSY LPT 1STG

PART NUMBER: 3075406-8

SERIAL NUMBER: 06P13243

LIFE LIMITED PART NAME: SEAL AIR STA

PART NUMBER: 3073765-9

SERIAL NUMBER: 06P12260

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP:

- Con	1	
SIG	IATURE,	/FAA NUMBER
NEW	PART,	ZERO HOURS
-		
_		

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER P129231	TIME ACCUITHIS INST	MULATED ALLATION HOURS	TOTAL TIME AT REM CYCLES	ON PART OVAL HOURS	SIGNATURE/FAA NUMBER NEW PART, ZERO HOURS
19-May-06							
							-
* SEE SERVICE L	FE LIMITS OF CR	TICAL LIFE LIMIT	ED COMPONENTS	, ENTRIES S	HALL COMPLY I	O FAR 43.	

	LIFE LIMITED PART MAINTENANCE RECO	ORD
DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE
	nspected I.A.W. MFG. Approved Major Inspection criteria. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349819. In STANDARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature:	DJ Long
10/31/24	CW 2500 HR INSP IAW LM M 72.0296 Re. 11 745.2 5244	ETT RS 257R327B MC
-		
		DY. 2 76 BAC

NOZZLE DATA SHEET

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ID NO.

0607426

0606696

0607257

0607434

0607273

0607428

0606661

0607468

0606558

0607429

0606695

0907253

0607353

0607184

0607181

LOT

06P129

06P111

06P126

06P129

06P126

06P129

06P111

06P129

06P109

06P129

06P111

06P126

06P128

06P125

06P125

PRODUCTION



Honeywell International Inc. **Engines & Systems**



ENGINE S/N P129231 Outln: 3075160-4

Assy: 3075329-3

PART

3075584-16

3075584-16

3075584-15

3075584-16

3075584-15

3075584-16

3075584-16

3075584-16

3075584-16

3075584-16

3075584-16

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3075584-16

Build: 0

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14

15

13312 Assy I/A/W MOT Inspection

Date: 05/12/2006

Pos 17

<u>.772</u>

Δ .003

Pos 15

<u>.775</u>

Prod engr: Sandra Montano

Time: 1:08:37 PM

Approved: Bret Cutlip

Δ .001

Pos 18

Assemble segments in circle according to AE

<u>.771</u> Pos 16

Δ .003

<u>.774</u>

Δ .003

Pos 14 <u>.777</u>

Δ .017

Pos 12

.794

Pos 13

.782

Pos 7

Pos 5

.806

06P13243

.803

Δ .003

Δ .007

Pos 11 .797

Pos 9

.800

Δ .003

Δ .003

Δ .015

sizes marked in tab block. Position number of each segment is to be marked by the line inspector using a green felt waterbase pen per O.I. 47-1. After completion of assembly

and verification of position order, remove

marking with water.

Pos 10 .799

Δ .005

Δ .003

Δ .004

Pos 8

.802

Pos 6

.806

Δ .002

Pos 4 <u>.808</u>.

Δ .005

Pos 3 Starting point Δ .004 Pos 2 .810 Pos 1 .813

.817 Δ .007

Δ .004

with an AE of 25.331

Engineer Approved

A total of 18 two-vane segments with any combination of 3074783-7,-8, -9 & 3075584-10,11,12,14,15 & 16 is required to give an effective flow area of 13.80 to 14.50 sq. in. Adjacent segments must not vary more than .040 sq.in. A maximum variation in adjacent segments of .070 sq.in. is allowed at two locations only. Segments are to be arranged according to their respective flow areas, starting with the largest area segment, place progressively smaller segments on either side, as shown.

.774 0607345 06P128 3075584-15 16 06P125 .772 0607188 3075584-16 17 0607190 06P125

.771

AE total: 14.306

3075584-16

P 40 ₽¥) €9B

2

Note: The MPI and CZI inspection intervals identified herein are valid as of the time of MPI or CZI maintenance ONLY. These, and other engine inspection intervals, WILL change over time and, as a result, owner/operator is expressly advised NOT to rely on this information for engine maintenance planning and performance. Owner/operator is solely responsible for reviewing all subsequent approved data changes, and for managing any impact such changes may have on engine inspection intervals.

Honeywell TFE731 Turbofan Engine MPI/CZI Inspection Record

Engine Model: <u>-5BR-1H</u> Engine Serial No.: <u>P-129231</u>

Enter initials or stamp in the C/W block for each inspection accomplished.

Enter calculated hours in the next due block

	MPI		CZI			
	C/W	Next Due	C/W	Next Due	Facility	Signature/Stamp
Date: DEC -26-2013	AG 60			11000 0	CRSGW4R221M	AG 60
TSN: <u>2066.6</u> Date: <u>// OCT 19</u>		4166.6		4200.0		
	炒	7149.2	HO 7	9649.2	STANDARDAERO/IAH CRSXB1R606K	X Long
TSN: 4649.2 Date:						- Joseph
TSN:						
Date:						
TSN:						
Date:						
TSN:						
Date:						
TSN:						
Date:						
TSN:					1	
Date:						
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Note: The MPI and CZI inspection intervals identified herein are valid as of the time of MPI or CZI maintenance ONLY. These, and other engine inspection intervals, WILL change over time and, as a result, owner/operator is expressly advised NOT to rely on this information for engine maintenance planning and performance. Owner/operator is solely responsible for reviewing all subsequent approved data changes, and for managing any impact such changes may have on engine inspection intervals.

Honeywell TFE731 Turbofan Engine MPI/CZI Inspection Record

MFI/CZI IIISPECTION Record							
Engine Model:	Engine Serial No.:						
Enter initials or stamp in the Enter calculated hours in the	C/W block for each inspection accomplished. next due block	_					

		iPl		ZI		
	C/W	Next Due	C/W	Next Due	Facility	Signature/Stamp
Date:	_					
TSN:						
Date:						
Date	-					
TSN:	_					
Date:	_					
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Date:	_					
ΓSN:	_ [

(RECORD CARD MUST TRAVEL WITH COMPONENT, REPAIR STATION OR ENGINE LOG BOOK)

	E DIGITAL ELE	CTRONIC ENGIN				2119010-8000
PART NOMENCLATUR						2113010-0000
SERIAL NUMBER	56-BY0682 AIRCRAFT SERIAL	SERIES NUMBER ENGINE HOURS	2 ENGINE HOURS	CHANGE/MOD REC		DATE STATION
ENGINE SERIAL NO.	NO.	AT INSTALLATION		PART		REASON FOR REMOVAL
P129231	-	0		0		
			····			
						
				<u></u>		DV 2107 775001

PX-3107-77FRONT

Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE
			- A
·			
			
			<u> </u>
			
		<u> </u>	1107-77BACI

(RECORD CARD MUST TRAVEL WITH COMPONENT, REPAIR STATION OR ENGINE LOG BOOK)

PART NOMENCLATURI		FUEL CONTROL				3070800-35
			4			
ENGINE SERIAL NO.	18298 AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART		DATE STATION/ REASON FOR REMOVAL
P129231		0		0		
					-	
					·	<u></u>
}						
						
				<u> </u>		PX-3107-77FRON

Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE
FUEL CONTROL Complied wi requiremets. STANDAR.	ith Service Bulletin 731-73-3157 Rev. 1 by reworking with kit p/n 120-7200-67 and identification Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 11 October 2019 DAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature:	ied data plates to p/n 3070800-35 per S/B	
			- '
			·
			07-1

(RECORD CARD MUST TRAVEL WITH COMPONENT, REPAIR STATION OR ENGINE LOG BOOK)

PART NOMENCLATURE		FUEL PUMP			PART	NUMBER	3060710-23
SERIAL NUMBER	1223	SERIES NUMBER	NR	CHANGE/MC	OD RECORD:	NONE	
ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOU PART	IRS ON	,	DATE STATION/ REASON FOR REMOVAL
P129231		0		0			
				ļ			
			4				

PX-3107-77FRONT

Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE
_			
			
		<u></u>	(07-77BAC

(RECORD CARD MUST TRAVEL WITH COMPONENT, REPAIR STATION OR ENGINE LOG BOOK)

						
PART NOMENCLATUR	E ACC	ESSORY GEAR	BOX	1	PART NUMBER	3070003-29
SERIAL NUMBER	S-3206	SERIES NUMBER	2	CHANGE/MOD RECO	RD: NONE	
ENGINE SERIAL NO.	S-3206 AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART		DATE STATION/ REASON FOR REMOVAL
P129231		0		0		
	*					
						
						PX-3107-77FRON

Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE
2 ea. new c	GEARBOX I.A.W. MFG. Approved Accessory Gearbox 5000 hour Inspection criteria. Stripped, cleaned, carbon seals p/n 61-1515-4 and 2 ea. new garlock seals p/n 3020052-26. Installed inspected ball 1-LMM 72-02-96 Rev. 11. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349818. Date: 14. ARDAERO / HOUSTON CERTIFIED REPAIR STATION # XB1R606K Signature:	1 October 2019 /HOT	d
			107-7

(RECORD CARD MUST TRAVEL WITH COMPONENT, REPAIR STATION OR ENGINE LOG BOOK)

PART NOMENCLATURE		ANSFER GEARE	OX		PART NUMBER	3070093-12
SERIAL NUMBER	06P15587	SERIES NUMBER	NR	CHANGE/MOD REC	ORD: NONE	
ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART		DATE STATION/ REASON FOR REMOVAL
P129231		0		0		
			:			A section of the sect
					 	
	•					
						
			· ·			
						PX-3107-77FBONT

PX-3107-77FRONT

Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE
10/31/24	CW 2500 HR INSP IAN CAM 72-07-96 Kin 11		RLL. RSZITEZZYB
		 	
<u> </u>			
		<u> </u>	
			
			107-77BACK

(RECORD CARD MUST TRAVEL WITH COMPONENT, REPAIR STATION OR ENGINE LOG BOOK)

PART NOMENCLATURE		OIL LUBE PUMP			PART NUMBE	R 3060785-2
SERIAL NUMBER	061405700197	SERIES NUMBER	NR	CHANGE/MOD REC	ORD: NON	E
ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART		DATE STATION/ REASON FOR REMOVAL
P129231		0		0		
			<u></u>			
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		· · · · · · · · · · · · · · · · · · ·	 			
					- · · · · · · · · · · · · · · · · · · ·	
					-	
					-	
	-					PX-3107-77FRONT

Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE

			· · · · · · · · · · · · · · · · · · ·
		<u> </u>	07-77BAC

TFE 731 - 5BR 1H

Engine S/N: P-129231



A/C Model: Hawker 850XP

Acct:

7660.2

Page 1 of 1

A/C Reg'n: N850EC S/N:

258789

Lgds: Job:

5623 5418

Engine Log Entry

Performed the following Inspection and/or maintenance Ref. Owner / Operator work order authorization: AMG INC AGREEMENT

Engine No:	2	Part No:	3075160-4	Serial No:	P-129231
Engine Hours:	4729.8	Engine Cyles:	3648		

Performed Inspection tasks as per detailed below - 586190

Task Number	Customer WO Description	Innotech	Corrective Action
	PERFORM ENGINE PRESERVATION	JTF 003 586923	#1 AND #2 ENGINE PRESERVATION CARRIED OUT IAW LMM 72-00- 00, TEMPORARY REVISION NO. 72-211, METHOD 5. COMPLETED ON AUG 14TH 2025 WATER EVALUATION SOAP SAMPLE NEXT DUE BY SEP 13TH 2025 WITH REPEAT EVERY 30 DAYS WITH A DRY MOTOR, OIL REPLACEMENT DUE FEB 10 2026.

The maintenance described above has been accomplished in accordance with the applicable standards of Airworthiness and the aircraft is approved for return to service.

Date: 14 AUS 2025

Approved Signatory

Execaire T.C.C.A. A.M.O. 03-60

Pertinent details of the work performed are on file at this facility under job number JTF5418. Execaire, 10225 Ryan Avenue, Dorval, Quebec, Canada H9P 1A2 T.C.C.A. A.M.O. 03-60



Maintenance Transaction Record

This Maintenance Report is To Be Used Solely For (Check One)



Airframe Entries Eng.#1
Serial No. Eng.#2 Serial No. APU Serial No. P-129231 Aircraft Identification and Status A/C Serial # A/C Registration # Date City ID Total A/C Hours Total A/C Landings Engine 1 Ttl Hrs Engine 2 Ttl Hrs Engine 1 Ttl Cycles Engine 2 Ttl Cycles APU Hrs 258789 N850EC 20-May-2025 **KPIT** 7564.5 5551 7483.9 7483.9 5491 5492 4522 Component Changes, Inspections Service Bulletins, or Airworthiness Directives Accomplished Transaction Mod Removal Installed Part Material Man Item Type No. Item Name Position Part Number / Alternate Part Level Part Serial Reason Status TSN/TSO/TSR Costs Hours 760130 1 2 NO. 2 ENGINE - DOWNLOAD ECTM Comments: Complied with Right Engine DEEC download. Reviewed data with No Faults Found.

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, -- Misc.

Removal Reasons: A - TIME EXPIRED, B - FAILURE, C - WORN, COR - CORROSION, D - LOANER, E - SCHEDULING CONV, G -

installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T -

Maintenance Log

Repair acility AIRCRAFT MANAGEMENT GI	ROUP Certified Repair Station Number		Work Order No.			
Vork Performed By THOMAS HUDAK	homas Hudos	Certificate No.	A&P170464185	Date	20-May-2025	
I certify that the above stated maintenance a	and/or inspection was performed in accord	ance with the current regulat	ons of the			
▼ Federal Aviation Administration	Other (Specify)					
I CERTIFY THIS AIRCRAFT HAS BEEN I INSPECTIONPROGRAM. THIS AIRCRAF	NSPECTED AND/OR REPAIRED IN ACC T IS APPROVED FOR RETURN TO SER	ORDANCE WITH 14 CFR PA	RT 91.409 (E) (F) (3), MANU HE WORK PERFORMED.	JFACTURER'S C	CURRENT	
ork Inspected By		Certificate No.		Date	20-May-2025	- 1
	file at our facility under the above Work/Se	nias Ordas Number on seeli				

Page





This Maintenance Report is To Be Used Solely For (Check One)



CAMP MTR ID # 4730022

		Airfran		Eng.#1 Serial No.	V	Eng.#2 Serial No. P-129	9231 APU Serial No	o.			
				ETMI	Aircraft Identificat	tion and Status					
VC Serial #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl C	Cycles Engine 2 Ttl	Cycles	APU I
258789	N850EC	19-Feb-2025	KPIT	7403.7	5430	7323.1	7323.1	5370	5371	Sycics	4522
			Com	ponent Changes, Ir	nspections, Service Bulle	tins, or Airworthiness	Directives Accomplished	ed			
Item	Transaction No. Type	Item Na		Position	Part Number / Alterna	Mod	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Materia Costs	l Mar Hou
.Type: 1 - Compon	No Faults Found at thi	s date.	Removal Reasons:	A-TIME EXPIRED B - FAIL	URE, C - WORN, COR - CORROSIO	ON D-LOANER E-SCHEDUL	ING CONV. G		New, R - Repaired / Rebuilt, S - Serv		hauled, T
pair		THE ORIGINA	Certified Re	pair		Work			Maint	enance Log	
	AIRCRAFT MANAGEME	NT GROUP	_ Station Nun	ber/		Order No.			Section		
	The second secon	May A	~ / ll 1	104				To be a reconstruction		1	age
	The second secon	ak / noma	offus	64	Certificate No.	A&P170464185	Date	19-Feb-2025			
ork Performe	d By THOMAS HUDA	/	Marie		Certificate No. e with the current regulation		Date	19-Feb-2025		1	
I certify that t	d By THOMAS HUDA	/	ection was peri		and the second s		Date				
I certify that t	d By THOMAS HUDA the above stated mainter Aviation Administration	nance and/or insp	ection was peri	formed in accordanc Other (Specify) PAIRED IN ACCORE	e with the current regulation	ons of the RT 91.409 (E) (F) (3), M	IANUFACTURER'S CUF	and			
I certify that t	d By THOMAS HUDA the above stated mainter Aviation Administration THIS AIRCRAFT HAS E ONPROGRAM. THIS AIF	nance and/or insp	ection was peri	formed in accordanc Other (Specify) PAIRED IN ACCORE	e with the current regulatio	ons of the RT 91.409 (E) (F) (3), M	IANUFACTURER'S CUF	and			

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.



Maintenance Insaction Record CAMP MARID # 4517565



This Maintenance Report is To Be Used Solely For (Check One)

				Entrie		Serial No.		erial No.	P-12923	1 Serial No.				
							Aircraft Identification	on and Statu	S					
A/C Serial #	A/C	Registra	tion#	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1	Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycl	es Engine 2 Ttl C	ycles	APU Hrs
258789		N850E	0	09-Aug-2024	PIT	7193.9	5277	7113	3.3	7113.3	5217	5218		4522
			W THE		Co	mponent Changes, In	spections, Service Bulleti	ins, or Airwor	thiness Di	rectives Accomplished				
Item	Tran No.	saction Type		Item N	ame	Position	Part Number / Alternat		Mod Level	Part Serial	Removal Reason St	Installed Part atus TSN/TSO/TSR	Material Costs	Man Hours
057110	1		NO. 2 E	NGINE - 150 TO TION	250 HOUR									
	Com	ments: C	omplied	with 150-250 hou	r engine insp	ection.								
057140	2	2	NO. 2 E	NGINE - 500 TO CTION	850 HOUR									
	Com	ments: C	complied	with #2 engine 50	00-850 hour i	nspection								

epair	Certified Repair	Work			Maintena	nce Log
acility AIRCRAFT MANAGEMENT GROUP	Station Number	N/A Order No			Section	Page
ork Performed By JOHN SIMON	Certi	ficate No. A&P 196646948	Date	09-Aug-2024		
Federal Aviation Administration I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED PROGRAM. THIS AIRCRAFT IS APPROVED FOR R	Other (Specify) AND/OR REPAIRED IN ACCORDANCE ETURN TO SERVICE WITH RESPECT TO	WITH 14 CFR PART 91.409 (E) (F) (3), MAN O THE WORK PERFORMED.	UFACTURER'S	and CURRENT INSPECTION	i	
ork Inspected By		ficate No.	Date	09-Aug-2024		
Pertinent details of this maintenance are on file at our fa	cility under the above Work/Service Order	Number as applicable.				



Maintenance Tonsaction Record CAMP M And # 4485698





This Maintenance Report is To Be Used Solely For (Check One)

		Entries		Serial No.		erial No. P-129	231 Serial No.			
					Aircraft Identificati	on and Status				
A/C Serial #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	s APU Hrs
258789	N850EC	09-Jul-2024	KPIT	7145.1	5248	7064.5	7064.5	5188	5189	4522
1			Co	mponent Changes, In	spections, Service Bulleti	ins, or Airworthiness	Directives Accomplished			
Item	Transaction No. Type	Item N	ame	Position	Part Number / Alternat	Mod te Part Level	Part Serial	Removal Reason Status		aterial Man osts Hours
760130	시 하시 시 중시 시 영국에 모양	NGINE - DOWNL with DEEC Engin			Data and found Satisfactory.					

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, -- Misc.

Removal Reasons: A - TIME EXPIRED, B - FAILURE, C - WORN, COR - CORROSION, D - LOANER, E - SCHEDULING CONV, G - MODIUPGRADE, K - SERVICE, L - ENGINE CHANGE, M - TIRE CHANGE, S - SWAP/TRBLE SHOOT, T - DAMAGED, U - UNKNOWN

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair	Certified Repair		Work			Mainten	ance Log
Facility AIRCRAFT MANAGEMENT GROUP	Station Number /		Order No.			Section	Page
Work Performed By THOMAS HUDAK	mas Atrilas	Certificate No.	A&P170464185	Date	09-Jul-2024		
I certify that the above stated maintenance and/or i	nspection was performed in accorda	nce with the current regulat	ions of the				
Federal Aviation Administration	Other (Specify)				and		
I CERTIFY THIS AIRCRAFT HAS BEEN INSPEC PROGRAM. THIS AIRCRAFT IS APPROVED FO	CTED AND/OR REPAIRED IN ACCO OR RETURN TO SERVICE WITH RI	ORDANCE WITH 14 CFR F ESPECT TO THE WORK P	ART 91.409 (E) (F) (3), MAN ERFORMED.	UFACTURER'S	CURRENT INSPECTION		
Work Inspected By		Certificate No.		Date	09-Jul-2024		
Pertinent details of this maintenance are on file at o	our facility under the above Work/Se	rvice Order Number as app	icable.				
							Page



Maintenance Insaction Record CAMP MTR ID # 4464194



PVIIIAIA	AVIATION			This Ma	intenance Report is To Be	Used Solely For	(Check (One)					
		Airfram Entries		Eng.#1 Serial No.	✓ S	ng.#2 erial No	-129231	APU Serial No.					
		*****			Aircraft Identification	on and Status							
	1	Data	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl	Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl (Cycles	Engine 2 Ttl C	ycles	APU Hrs
A/C Serial #	A/C Registration #	Date	PIT	7107.6	5214	7027		7027	5154		5155		4522
258789	N850EC	11-Jun-2024			spections, Service Bullet	inc. or Ainwarthin	ass Dire	ectives Accomplished					- 50.00
			Cor	mponent Changes, In	ispections. Service bullet			ott do the			Installed Part	Material	Man
Item	Transaction No. Type	Item Na	ame	Position	Part Number / Alterna	te Part Le	od vel	Part Serial	Removal Reason	Status		Costs	Hours
057120	INSPEC	NGINE - 300 TO		cu uoi Ne	defeats noted at this time								
					defects noted at this time.		_						
760130		NGINE - DOWNL											
	Comments: Complied	with ECTM down	load of the #2	2 engine						_			
760004	CONTR	CATE NO. 2 ENG ROL TELEFLEX C NNECT COUPLIN	ABLE AND IG		NE								
	Comments: Lubricate	d #2 engine thrus	t control telefl	lex cable.						_			
-													

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.	MOD/OFGIOWE, IX SERVICE, E	B - FAILURE, C - WORN, COR - CORRO GINE CHANGE, M - TIRE CHANGE, S - SI				Maintena	ince Log
Repair CROIT MANAGEMENT CROIT	Certified Repair	N/A	Work Order No			Section	Page
Facility AIRCRAFT MANAGEMENT GROUNDS JOHN SIMON	Station Number	Certificate No.	A&P 196646948	Date	11-Jun-2024		
I certify that the above stated maintenance and Federal Aviation Administration I CERTIFY THIS AIRCRAFT HAS BEEN INS PROGRAM. THIS AIRCRAFT IS APPROVED	Other (Specify	OCORDANCE WITH 14 CER I	PART 91.409 (E) (F) (3), MAN	IUFACTURER'S	and CURRENT INSPECTION 11-Jun-2024		
Work Inspected By Pertinent details of this maintenance are on file	at our facility under the above Work	/Service Order Number as app	licable.				Pag





This Maintenance Report is To Be Used Solely For (Check One)



CAMP MTR ID # 4410375

		Airfram Entries		Eng.#1 Serial No.		g.#2 rial No. P-12923	1 APU Serial No.			
					Aircraft Identification	n and Status				
A/C Serial #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs
258789	N850EC	03-Apr-2024	KPIT	6970.5	5115	6889.9	6889.9	5055	5056	4522
			Co	mponent Changes, In	spections. Service Bulletin	s, or Airworthiness Di	rectives Accomplished			3412-50
Item	Transaction No. Type	Item Na	me	Position	Part Number / Alternate	Mod Part Level	Part Serial	Removal Reason Status	Installed Part Materi TSN/TSO/TSR Costs	
057110	1 2 NO. 2 E	NGINE - 150 TO 2 CTION	50 HOUR							
	Comments: Complied	with 150/250 Hour	Inspection	on Right Engine. Groun	nd run and leak Check Satisf	actory this date.				
760130	2 2 NO. 2 E	NGINE - DOWNLO	DAD ECTM							
	Comments: Complied	with Right Engine	DEEC Down	nload. Reviewed data w	ith No Faults Found.					

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, -- Misc.

Removal Reasons: A - TIME EXPIRED, B - FAILURE, C - WORN, COR - CORROSION, D - LOANER, E - SCHEDULING CONV, G - MOD/UPGRADE, K - SERVICE, L - ENGINE CHANGE, M - TIRE CHANGE, S - SWAP/TRBLE SHOOT, T - DAMAGED, U - UNKNOWN

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair	ACT MANAGEMENT OPOUR A	Certified Repair		Work			Maintena	nce Log
acilityAIRCRA	AFT MANAGEMENT GROUP	Station Number		Order No			Section	Page
Vork Performed By	THOMAS HUDAK	mas Higher	Certificate No.	A&P170464185	Date	03-Apr-2024		
I certify that the abov	e stated maintenance and/or inspe	ction was performed in accordance	e with the current regulat	ions of the				
▼ Federal Aviation	Administration	Other (Specify)						
I CERTIFY THIS A PROGRAM. THIS	IRCRAFT HAS BEEN INSPECTE AIRCRAFT IS APPROVED FOR F	O AND/OR REPAIRED IN ACCOR ETURN TO SERVICE WITH RES	DANCE WITH 14 CFR P	ART 91.409 (E) (F) (3), MANI ERFORMED.	JFACTURER'S	CURRENT INSPECTION		
ork Inspected By			Certificate No.		Date	03-Apr-2024		
	is maintenance are on file at our fa	cility under the above Work/Service	ce Order Number as appl	icable.				

258789	A I	N850E	EC 21-Feb-2024	KPIT	6882.4	5061	6801.8	6801.8	5000		5000		4522
				Com	ponent Changes, Ir	spections. Service Bulletins, or a	Airworthiness D	irectives Accomplished					
Item	Trans No.	Type		ıme	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part TSN/TSO/TSR	Material Costs	Man Hours
242074	1	1	NO. 2 ENGINE AC GENE (OVERHAUL)	RATOR	NO. 2 ENGIN	NE BA02801-1		2922	В	0	0 MTH 0 HRS		
	Instal	led an	Removed part no: BA-0280° Overhauled Alternator P/N E y checked this date with No	8A02801-1, S/N	N 2922.								

Engine 1 Ttl Hrs

Total A/C Landings

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

A/C Serial #

A/C Registration #

Date

City ID

Total A/C Hours

Removal Reasons: A - TIME EXPIRED, B - FAILURE, C - WORN, COR - CORROSION, D - LOANER, E - SCHEDULING CONV, G - MOD/UPGRADE, K - SERVICE, L - ENGINE CHANGE, M - TIRE CHANGE, S - SWAP/TRBLE SHOOT, T - DAMAGED, U - UNKNOWN

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tosted, M - Modified, I - Inspected

Repair	Certified Repair		Work			Maintena	nce Log
acilityAIRCRAFT MANAGEMENT GI	11 1/2 1/2/	45.275	Order No			Section	Page
ork Performed By THOMAS HUDAK	nomas the	Certificate No.	A&P170464185	Date	21-Feb-2024		
I certify that the above stated maintenance a	and/or inspection was performed in acc	ordance with the current regula	ions of the				
▼ Federal Aviation Administration	Other (Specif	y)					
I CERTIFY THIS AIRCRAFT HAS BEEN I PROGRAM. THIS AIRCRAFT IS APPRO	NSPECTED AND/OR REPAIRED IN A VED FOR RETURN TO SERVICE WIT	CCORDANCE WITH 14 CFR F	ART 91.409 (E) (F) (3), MAN ERFORMED.	UFACTURER'S	CURRENT INSPECTION		
ork Inspected By		Certificate No.		Date	21-Feb-2024		
Pertinent details of this maintenance are on	file at our facility under the above Work	/Service Order Number as app	icable.				
							Pag

ENGINE SN - #2: P-129231

MAKE: Hawker MODEL: 850XP S/N: 258789 REG. NO:: N850EC ENGINE MODEL - #2: TFE731-5BR-



Sky Aircraft Maintenance CRS# 5Y0R575D 1773 Aviation Way Lexington, NC 27292 W/O #: SAM230589 DATE: 12-08-2023 Airframe TT: 6763,7 ENG TT - #2: 6683,1 ENG TC - #2: 4928 ENG TSO - #2: ENG TCSO - #2:

ENGINE #2

057120- Complied with NO.2 engine 300 to 400 hour Inspection. Per Honeywell TFE731-5BR Light MM chapter 72-00-00. Installed NEW fuel filter P/N-897830-1. No defect notice at this time.
 Performed a satisfactory leak check as per TFE731-5BR LMM 72-00-00.

I CERTIFY THAT THIS AIRCRAFT N850EC HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91,409 (F)(3) AND APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this aircraft maintenance organization under Work Order No. SAM230589, Dated 12-08-2023.

DATE: 12-08-2023

SIGNED:

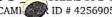
WORK ORDER: SAM230589

Printed by EBIS (EBISCloud.com)

Keith George CRS# 5Y0R575D



Maintenance Transaction Record CAMI D# 4256905







This Maintenance Report is To Be Used Solely For (Check One)

		Airfran Entries		Eng.#1 Serial No.	✓ S	ng.#2 erial No. P-12923	1 APU Serial No.			
					Aircraft Identification	on and Status				
A/C Serial #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs
258789	N850EC	19-Oct-2023	PIT	6755.2	4984	6674.6	6674.6	4923	4923	4522
			Co	mponent Changes, In	spections, Service Bulleti	ns, or Airworthiness D	rectives Accomplished			
j Item	Transaction No. Type	Item Na	ame	Position	Part Number / Alternat	Mod e Part Level	Part Serial	Removal Reason Status	Installed Part Materi TSN/TSO/TSR Costs	
057110	1 2 NO. 2 E INSPEC Comments: Complied			ır inspection Items.						
760130	2 2 NO. 2 E Comments: Complied	ENGINE - DOWNL with #2 engine EC								

Repair	Certified Repair		Work			Maintena	ince Log
acility AIRCRAFT MANAGEMENT GROUP		N/A	Order No			Section	Page
Vork Performed By JOHN SIMON	In J	Certificate No.	A&P 196646948	Date	19-Oct-2023		
Federal Aviation Administration I CERTIFY THIS AIRCRAFT HAS BEEN INSPER	Other (Specify CTED AND/OR REPAIRED IN A FOR RETURN TO SERVICE WIT	CCORDANCE WITH 14 CFR F	ART 91.409 (E) (F) (3), MAN ERFORMED.	UFACTURER'S	and CURRENT INSPECTION		
ork Inspected By		Certificate No.		Date	19-Oct-2023		
Pertinent details of this maintenance are on file at	our facility under the above Work	/Service Order Number as app	icable.				
							Pac



Maintenance Insaction Record





This Maintenance Report is To Be Used Solely For (Check One)

(N)		Airfran Entries		Eng.#1 Serial No.	✓ S	ng.#2 erial No. P-1292	31 APU Serial No.			
					Aircraft Identification	on and Status				
A/C Serial #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs
258789	N850EC	02-Oct-2023	KPIT	6738.4	4973	6657.8	6657.8	4912	4912	4522
			Co	mponent Changes, In	spections Service Bulleti	ns or Airworthiness D	irectives Accomplished			
Item	Transaction No. Type	Item Na	ame	Position	Part Number / Alternat	Mod e Part Level	Part Serial	Removal Reason Status		aterial Man ests Hours
760130		NGINE - DOWNL with Right Engine	2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1		rith No Faults Found at this	date.				

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, -- Misc.

Removal Reasons: A - TIME EXPIRED, B - FAILURE, C - WORN, COR - CORROSION, D - LOANER, E - SCHEDULING CONV, G - MOD/UPGRADE, K - SERVICE, L - ENGINE CHANGE, M - TIRE CHANGE, S - SWAP/TRBLE SHOOT, T - DAMAGED, U - UNKNOWN

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair	1	Certified Repair		Work			Mainte
Facility AIRCRAFT MANAGEI	MENT GROUP	_ Station Number /	N/A	Order No			Section
Work Performed By THOMAS HU	DAK Thon	as Atturbal	Certificate No.	A&P170464185	Date	02-Oct-2023	
I certify that the above stated main	enance and/or ins	pection was performed in accorda	nce with the current regular	ions of the			
Federal Aviation Administration		Other (Specify)				and	
I CERTIFY THIS AIRCRAFT HAS PROGRAM. THIS AIRCRAFT IS	S BEEN INSPECT APPROVED FOR	ED AND/OR REPAIRED IN ACCO RETURN TO SERVICE WITH RE	RDANCE WITH 14 CFR F SPECT TO THE WORK P	ART 91.409 (E) (F) (3), MAN ERFORMED.	UFACTURER'S	CURRENT INSPECTION	
Work Inspected By			Certificate No.		Date	02-Oct-2023	
Pertinent details of this maintenance	e are on file at our	facility under the above Work/Ser	vice Order Number as appl	icable.			

Page



Aircraft Registration	Aircraft Model Number	Aircraft Serial Number	Page 1 of 1
N850EC	Hawker 850XP	258789	
Aircraft Total Time	Aircraft Total Landings	Engine Model	Date
6524.4	4805	TFE731-5BR-1H	04/25/2023
Engine Position Right Engine	Engine Serial Number	Engine TSN	Engine CSN
	P-129231	6443.8	4744
	Engine Logboo	ok Entry	

printing a page of the last time to the same of the last time to the last time time to the last time time time to the last time time time time time time time tim	Compiled With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:
Task Number	Description:
057110	No. 2 Engine - 150 to 250 Hour Inspection
057120	No. 2 Engine - 300 to 400 Hour Inspection
760130	No. 2 Engine - Download Ectm

The Following Non-Serialized Parts Were Installed:						
Part Name	P/NOn	P/N On	Status			
Fuel Filter Element	897830-1	897830-1	New			
Oil Sampling Kit	831044-1	831044-1	New			

1. Removed and replaced No.2 engine fuel filter element as required in the 300 to 400 Hours Inspection. Ref. Honeywell TFE731-5BR L.M.M 73-21-02. Fuel filter received from Honeywell International, Inc. 111 S. 34th Street, Phoenix, AZ 85034. Dated 17, May 2022.

2. Removed and replaced No.2 engine oil filter element as required in the 150 to 200 Hours Inspection. Ref. Honeywell TFE731-5BR L.M.M. 79-20-01. Filter included in the Oil sampling kit received from Textron Aviation, Inc (PC4). 1 Cessna Blvd, Wichita, KS 67215. Dated 27/Feb/2023.

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service. See Jet Access Work Order 23-0434 for details.

Pedro M. Velasquez	44	A&P # 3809969	Date	April 29, 2023



Aircraft Registration N850EC	Aircraft Model Number Hawker 850XP	Aircraft Serial Number 258789	Page 1 of 1
Aircraft Total Time 6452.9	Aircraft Total Landings	Engine Model	Date
	4766	TFE-731	04/01/2023
Engine Position Right	Engine Serial Number	Engine TSN	Engine CSN
	P129231	6372.3	4705
	Engine Logboo	ok Entry	

	Complied-With the Following Manufacturers-FLMC Chapter-5-Inspection-Tasks
Task Number	Description:
760130	No. 2 Engine - Download ECTM

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service. See Jet Access Work Order 23-0331 for details.

Matthew Ballard	MANA	A&P 3886816	Date	April 1, 2023

- M- JET ACCESS

Aircraft Registration	Aircraft Model Number	Aircraft Serial Number	Page 1 of 1
N850EC	Hawker 850XP	258789	
Aircraft Total Time 6427.1	Aircraft Total Landings 4753	Engine Model TFE731	Date 03/18/2023
Engine Position	Engine Serial Number	Engine TSN	Engine CSN
Right	P-129231	6346.5	4692
	Engine Logboo	ok Entry	

Complied With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:					
Task Number	Description:				
760130	No. 2 Engine – Download ECTM				

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service. See Jet Access Work Order 23-0317 for details.

Matthew Ballard	MYSulled	A&P 3886816	Date	March 18, 2023



ngine Model Date TFE731 02/20/2
ngine TSN Engine 0 6297.1 4656

Complied With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:				
Task Number	Description:			
760130	NO. 2 ENGINE – DOWNLOAD ECTM			

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service. See Jet Access Work Order 23-0225 for details.

Matthew Ballard All Ballel	A&P 3886816	Date	February 20, 2023
----------------------------	-------------	------	-------------------



ne Model Date
1-5BR-1H 02/07/23
ine TSN Engine CSI 276.1 4642

Complied With The Following Manufacturers TLMC Chapter 5 Inspection Tasks:				
Task Number	Description:			
057140	No.2 Engine 500-850 Hour Inspection			

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service. See Jet Access Work Order 23-0202 for details.

Pedro M. Velasquez	34/-	A&P # 3809969	Date	02, February 2023
	/III.N			

JET ACCESS

Aircraft Registration	Aircraft Model Number	Aircraft Serial Number	Page 1 of 1
N850EC	Hawker 850XP	258789	
Aircraft Total Time	Aircraft Total Landings	Engine Model	Date 12/13/2022
6278.6	4651	TFE731-5BR-1H	
Engine Position	Engine Serial Number	Engine TSN	Engine CSN
Right	P-129231	6198.0	4590
	Engine Logboo	ok Entry	

Complied With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:				
Task Number	Description:			
760130	No. 2 Engine - Download Ectm			

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service. See Jet Access Work order 22-1209 for details.

Matthew Ball	ard MDally	A&P 3886816	Date	December 13, 2022
The second secon				



Teterboro, NJ 07608

973-600-9250

ENGINE 2 INSPECTION / MAINTENANCE RECORD

Page 1 of 1

MODEL/TYPE: Honeywell TFE731-5BR-1H

SERIAL NO. : P-129231

REG. NO.: N850EC

The following INSPECTION/MAINTENANCE was accomplished:

Sqwk# Task/MM

Description

1

760130

Engine 2 DEEC download performed

Engine Total Time: 6006.3

Engine Total Landing: 4469

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411A1 and found to be airworthy and approved to service

e of Authorized Representative)

July 20, 2022

Howard Cawley

A&P 3618860



Teterboro, NJ 07608

973-600-9250

ENGINE 2 INSPECTION / MAINTENANCE RECORD

Page 1 of 1

MODEL/TYPE: Honeywell TFE731-5BR-1H

SERIAL NO. : P-129231 REG. NO.: N850EC

The following INSPECTION/MAINTENANCE was accomplished:

Sqwk# Task/MM

Description

760130 1

Engine 2 DEEC download performed

Engine Total Time: 5933.9

Engine Total Landing: 4429

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411A1 and found to be airworthy and approved

June 20, 2022

Daniel LaFrance

(Signature of Authorized Representative)

A&P 3444656



Aircraft Registration Aircraft Model Number Aircraft Serial Number N850EC Hawker 850XP 258789		Page 1 of 1	
Aircraft Total Time	Aircraft Total Landings	Engine Model	Date 05/27/2022
5984.2	4467	TFE 731-5BR-1H	
Engine Position	Engine Serial Number	Engine TSN	Engine CSN
Right	P-129231	5903.6	4406

	Complied With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:				
Task Number	Description:				
760130	No. 2 Engine - Download Ectm				

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service. See Jet Access Work Order 22-0535 for details.

Mike Schkolovyi	300 (kg)	A&P 3879618	Date	May 27, 2022
	-501			

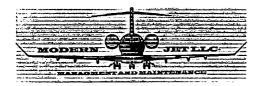


Aircraft Registration	Aircraft Model Number	Aircraft Serial Number	Page 1 of 1
N850EC	Hawker 850XP	258789	
Aircraft Total Time	Aircraft Total Landings	Engine Model	Date
5938	4436	TFE 731-5BR-1H	April 23, 2022
Engine Position	Engine Serial Number	Engine TSN	Engine CSN
Right	P-129231	5857.4	4375
	Engine Logboo	ok Entry	

Complied With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:		
Task Number	Description:	
057110	No. 2 Engine - 150 to 250 Hour Inspection	
057160	No. 2 Engine - 1000 to 1400 Hour Inspection	
240001	Inspect/Check No. 2 Engine Starter/Generator	
760130	No. 2 Engine - Download Ectm	
790120	No. 2 Engine - Change Oil	

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service. See Jet Access Work Order 22-0401 for details.

Matthew Ballard	All Kulls	A&P 3886816	Date	April 23, 2022
	111 17 1/19			



Teterboro, NJ 07608

973-600-9250

ENGINE 2 INSPECTION / MAINTENANCE RECORD

Page <u>1</u> of <u>1</u>

MODEL/TYPE: Honeywell TFE731-5BR-1H

: P-129231 SERIAL NO. REG. NO.: <u>N850EC</u>

The following INSPECTION/MAINTENANCE was accomplished:

Sqwk# Task/MM **Description**

760130

Engine 2 DEEC download performed

Engine Total Time: 5846.0

Engine Total Landing: 4368

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411A1 and found to be airworthy and approved to service

April 4, 2022

Howard Cawley A&P 3618860



Aircraft Registration	Aircraft Model Number	Aircraft Serial Number	Page 1 of 1
N850EC	Hawker 850XP	258789	
Aircraft Total Time	Aircraft Total Landings	Engine Model	Date 02MAR2022
5832.2	4380	TFE731-5BR-1H	
Engine Position	Engine Serial Number	Engine TSN	Engine CSN
Right	P-129231	5751.6	4319
	Engine Logboo	ok Entry	1017

	Complied with the Following Inspection Tasks:
Task Number	Description:
760130	Download ECTM - No. 2 Engine

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service. See Jet Access Work Order 22-0226 for details.

Mike Schkolovyi	21111	A&P 3849618	Date	March 2, 2022
Winte Bennara 131	man son	71661 2042010	Date	Waith 2, 2022



Teterboro, NJ 07608

973-600-9250

ENGINE 2 INSPECTION / MAINTENANCE RECORD

Page 1 of 1

MODEL/TYPE : Honeywell TFE731-5BR-1H

SERIAL NO. : P-129231 REG. NO.: N850EC

The following INSPECTION/MAINTENANCE was accomplished:

Sqw	k# Task/MM	Description
1	057110	No 2 engine 150-250-hour inspection
		Installed new oil filter P/N 3070945-1
2	057120	No 2 engine 300–400-hour inspection
3	790110	No 2 engine – analyze oil and filter
4	790130	No 2 engine – Inspect oil chip detector
5	731120	No 2 engine - Remove and replace fuel filter element
		Installed new fuel filter P/N 897830-1
6	79-00-00	Performed engine operational and leak check with no defects noted.
7	760130	Engine 2 DEEC download performed

Engine Total Time: 5704.7

Engine Total Landing: 4287

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411A1 and found to be airworthy and approved to service

February 14, 2022

Howard Cawley

(Signature of Authorized Representative)

A&P 3618860



Aircraft Registration N850EC	Aircraft Model Number Hawker 850XP	Aircraft Serial Number 258789	Page I of I
Aircraft Total Time	Aircraft Total Landings	Engine Model	Date 05JAN2022
5677.2	4276	TFE731-5BR-1H	
Engine Position Right	Engine Serial Number	Engine TSN	Engine CSN
	P-129231	5596.6	4215

Complied with the Following Inspection Tasks:		
Task Number	Description:	
760130	Download ECTM - No. 2 Engine	

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service. See Jet Access Work Order 22-0103 for details.

Mike Schkolovyi	Mik Lenna	A&P 3849618	Date	January 5, 2022
-----------------	-----------	-------------	------	-----------------



Aircraft Registration N850EC	Aircraft Model Number Hawker 850XP	Aircraft Serial Number 258789	Page 1 of 1
Aircraft Total Time 5612.2	Aircraft Total Landings	Engine Model	Date
	4240	TFE731-5BR-1H	03DEC2021
Engine Position Right	Engine Serial Number	Engine TSN	Engine CSN
	P-129231	5531.6	4179

	Complied with the Following Inspection Tasks:	
Task Number	Description:	
760130	Download ECTM – No. 2 Engine	

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service. See Jet Access Work Order 21-1122 for details.

Mike Schkolovyi	The Sul	A&P 3849618	Date	December 3, 2021
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Aircraft Registration N850EC	Aircraft Model Number Hawker 850XP	Aircraft Serial Number 258789	Page 1 of 1
Aircraft Total Time 5129.3	Aircraft Total Landings 3935	Engine Model TFE731-5BR-1H	Date 26MAR2021
Engine Position Right	Engine Serial Number P-129231	Engine TSN 5048.7	Engine CSN 3874
	Engine Logboo	ok Entry	

the place and begin made of the particle of th	Complied With The Following Inspection Tasks:
Task-Number-	Description:
760130	Download ECTM - No. 2 Engine

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service. See Jet Access Work Order 21-0322 for details.

i	Mike Schkolovyi	Mich Spije	A&P 3879618	Date	March 26, 2021
- le	t Access Aviation 1500 Perimeter De	Wast Dalm Danille 12406			



Engine Logbook Entry

Boca Aircraft MX 3300 Airport Road Boca Raton, FL 33431

POSITION: Right

ENGINE MODEL: TFE731

DATE: 03/18/2021

ENGINE S/N: P129231

ACFT REG: N850EC

1. PERFORMED THE FOLLOWING INSPECTION ITEMS:

TASK#	DESCRIPTION		
057120	No. 1 Engine – 300 to 400 Hour Inspection		
731120	No. 1 Engine – Remove and replace Fuel Filter Element		

2.REMOVED AND REPLACED THE FOLLOWING ITEM(S):

DESCRIPTION	P/N OFF	S/N OFF	P/N ON	S/N ON	STATUS	REFERENCE
Filter Element, Fuel	897830-1	NSN	897830-1	NSN	New	72-00-00

ALL MAINTENANCE ON THIS ENGINE HAS BEEN PERFORMED IAW THE JET ACCESS AVIATION AAIP AND THE REQUIREMENT OF 14 CFR 135.411 AND FOUND TO BE AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS OF WORK ACCOMPLISHED ARE ON FILE AT BOCA AIRCRAFT MAINTENANCE UNDER WORK ORDER NO. BCT: CRS21-11173

BOCA AIRCRAFT MAINTENANCE

Michael S Arato

CRS #3BOR535B

TOTAL CYCLES: 3856

ENGINE TOTAL TIME: 5020.2

ACFT TT/LNDS: 5100.8/3919

Jet Access Aviation

MAKE: Hawker

REG NO: N850EC

TT: 4991.6

MODEL: 850XP

S/N: 258789

CYC: 3858

#2 Engine TT - 4911.0 #1 Engine TC - 3797

1.) 057110 - NO. 2 ENGINE - 150 TO 250 HOUR INSPECTION

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service.

Signed <u></u>

Lea Oliveira AD 213660A

Date: 1-27-2021

MA

Jet Access Aviation

MAKE: Hawker

REG NO: N850EC

TT: 4976.6

MODEL: 850XP

S/N: 258789

CYC: 3848

- 1.) 760130 Downloaded #1 and #2 DEECS as Required. Ref: Honeywell 731 LMM 76-10-03.
- 2.) 240001 Inspected #2 Starter Generator. No Defects Noted. Ref: HBC 850XP MM 24-30-21

The work above has been performed IAW the Jet Access Aviation AAIP and the requirements of 14 CFR 135.411 A (1) and found to be airworthy and approved for return to service.

Signed

o Oliveira AP 3136684

Date: 1-12-2021



2 Glenview LN Sussex, NJ 07461 T 201-456-1880

LOGBOOK ENTRY					
Aircraft Registration	Aircraft Serial Number	Aircraft Model	Aircraft hours:4967.6	Aircraft cycles:3841	
N850EC	258789	H800XP	#2 engine Hours:4887.0	#2 engine cycles:3780	

1. C/W #2 engine 150-250 hour inspection I/A/W EMM TFE731-5BR 72-00-00 leak checks good no defects noted.

RELEASE STATEMENT

The work above has been performed IAW the Jet Access Aviation GMM and the requirements of 14 CFR 135.411 and found to be airworthy and approved for return to service.

Signature:

Date: 01-08-21 Pegasus WO#1889 Type and Certificate Number <u>A&P 3041973</u>