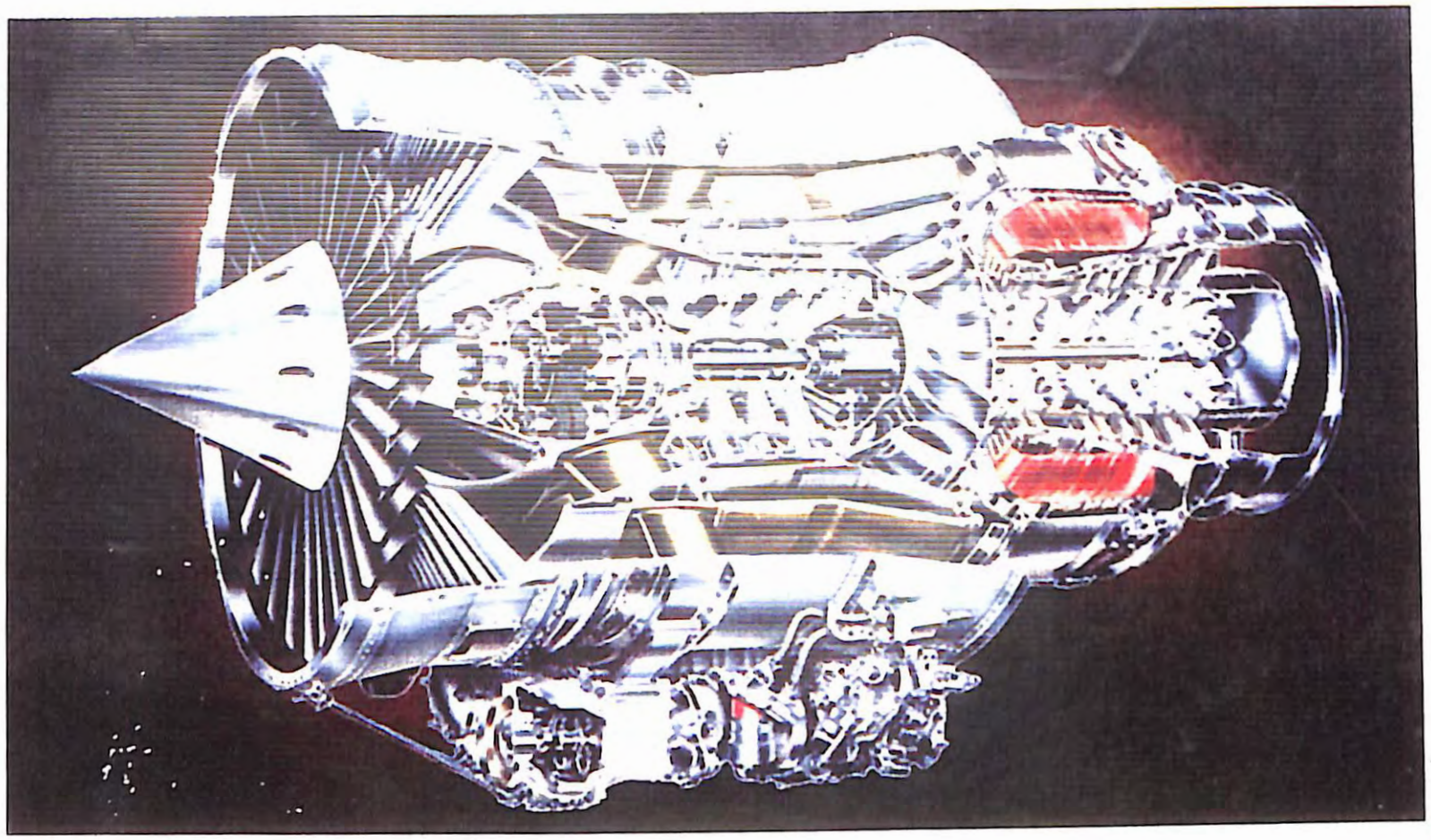

TFE731

ENGINE LOG BOOK

Honeywell

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

S/N **P129230**

PX3107-2R3

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 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# 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 - #1: TFE731-5BR-1H
ENGINE SN - #1: P-129230

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

W/O #: SAM240904
DATE: 11-13-2024
Airframe TT: 7229.5
ENG TT - #1: 7148.9
ENG TC - #1: 5246
ENG TSO - #1:
ENG TCSO - #1:

Engine - #1 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.
- 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-Removed LH Engine Mounts, complied with NDT INSP of LH Lower PN: 3071070-4 SN: 06P15560 and LH Upper PN: 3071070-4 SN: 06P15561 engine mounts, and reinstalled inspected LH Lower PN: 3071070-4 SN: 06P15560 and LH Upper PN: 3071070-4 SN: 06P15561, 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 #2 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: Keith George

Keith George
CRS# 5Y0R575D

WORK ORDER: SAM240904

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

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# 2ITR324B 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# 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 - #1: TFE731-5BR-1H
ENGINE SN - #1: P-129230

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

W/O #: SAM240904
DATE: 11-13-2024
Airframe TT: 6763.7
ENG TT - #1: 7145.2
ENG TC - #1: 5244
ENG TSO - #1:
ENG TCSO - #1:

Engine - #1 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.
- 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-Removed LH Engine Mounts, complied with NDT INSP of LH Lower PN: 3071070-4 SN: 06P15560 and LH Upper PN: 3071070-4 SN: 06P15561 engine mounts, and reinstalled inspected LH Lower PN: 3071070-4 SN: 06P15560 and LH Upper PN: 3071070-4 SN: 06P15561, 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 #2 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: Keith George

Keith George
CRS# 5Y0R575D

WORK ORDER: SAM240904
Printed by EBIS (EBISCloud.com)

Authc ...untry:	2.	3. System Tracking Ref. No.
FAA/United States	**Authorized Rele...e Certificate** FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG	5438

4. Organization		5. Work Order, Contract, or Invoice Number:
	International Turbine Industries 2890 Tyler Rd., Ypsilanti, MI 48198 Repair Station # 2ITR324B	5438

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Honeywell Engine	TFE731-5BR-1H	1	P129230	Inspected

12. Remarks

Complied with 2500 hr MPI and 2500 hr Plenum insp and 150/250, 300/400, 500-850, 1000/1400, 1200/1650 hr inspections and Unscheduled Core Repair IAW LMM 72-02-96 Rev. 11

Complied with certified test cell, vibe survey, leak checks and ops checks IAW HMM 72-02-71 Rev. 11

TSN:7145.2 CSN:5244

13a. Certifies that the items identified above were manufactured in conformity to:

[ ] Approved design data and are in a condition for safe operation.

[ ] Non-approved design data specified in Block 12.

14a.

[XX] 14 CFR 43.9 Return to Service [ ] Other regulations specified in Block 12

Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:	13c. Approval/Authorization No.	14b. Authorized Signature:	14c. Certificate Number:
			2ITR324B
13d. Name (*Typed or Printed*):	13e. Date (mm/d/y):	14d. Name (*Typed or Printed*): Daniel Hays	14e. Date (dd/mmm/yyyy): 29 OCT 2024

User/installer Responsibilities

s important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 gulations by the user/installer before the aircraft may be flown.

A Form 8130-3 (02-14)

N850EC 240904 SWK #2 LH ENG

International turbine industries
2890 Tyler Rd.
Ypsilanti, MI 48198
734-485-1276 phone 734-485-1284 fax

FAA Repair Station # 2ITR324B

Date 10/29/2024 TFE731-5BR-1H Engine S/N P129230 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 #5438 International Turbine Industries Repair Station #2ITR324B. A5 AE: 25.514 A4 AE: 14.352

Status of Life Limited Parts:

Part Name	Part Number	Serial Number	Current Cycles	Life Limit	Remaining Cycles
Fan Disk	3074621-4	061365101773	5244	10000	4756
1st LPC Disk	3072395-2	050316004005	5244	10000	4756
2nd LPC Disk	3075839-1	050316002856	5244	20000	14756
3rd LPC Disk	3072397-3	050316003273	5244	10000	4756
4th LPC Disk	3075326-3	050350110574	5244	20000	14756
Impeller	3073398-2	4-23315-803	5983	10000	4017
HPT Disk	3075772-1	071217200830	4841	10000	5159
1st LPT Disk	70080020-2	12-156103-00651	3599	10000	6401
2nd LPT Disk	3075425-1	050322903706	5244	10000	4756
3rd LPT Disk	3075573-1	050322906030	5244	12000	6756
HP Shaft	3072545-1	06P15356	5244	12000	6756
Tie Rod	3074744-1	06P04643	N/A	N/A	N/A
HPT Rotor Seal Plate	3075579-1	05316003554	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
3. Installed new fuel filter P/N 897830-1
4. Installed inspected shroud P/N 3072405-1
5. Installed new #1 carbon seal P/N 3060457-1 S/N 24-152826-52367
6. Installed new #3 carbon seal P/N 3060458-1 S/N 23-152826-46781
7. Installed O/H fuel manifold P/N 3075368-2 S/N 93-583
8. Installed inspected deswirl vane P/N 3075126-1
9. Installed inspected turbine shroud flange P/N 3071864-1
10. Installed inspected forward deflector P/N 3075743-1
11. Installed inspected insulator P/N 51271-4
12. Installed new plain encased seal P/N 3070348-1
13. Installed new thrust washer P/N 3070374-1
14. Installed new splined adapter P/N 3072869-2
15. Installed 2 inspected air oil seals P/N 3072784-2
16. Installed new seal P/N 3020052-26
17. Installed 4 repaired A4 segments P/N 3075584-15, -16
18. Installed 3 inspected A4 segments P/N 3075584-15, -16
19. Installed inspected Impeller P/N 3073398-2 S/N 4-23315-803

Next Inspections due at 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 overhauled 2nd LPC shroud P/N 3070289-2
21. Installed inspected 1st LPC shroud P/N 3071873-2
22. Installed inspected bearing 3072866-1 S/N 990233003699
23. Installed 6 inspected bolts P/N 3002527-2
24. Installed 8 inspected shroud segments P/N 3075411-5, -1, -2
25. Installed inspected fan spinner P/N 3074623-3 S/N 4-13262-459

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 #5438 International Turbine Industries Repair Station #2ITR324B.

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

N850EC 240904 SQR #2 LH ENG

SAM
SKY AIRCRAFT MAINTENANCE

Sky Aircraft Maintenance · CRS# 5Y0R575D
1773 Aviation Way, Lexington, NC 27292
336-370-5500, steve@skyaviationholdings.com

Maintenance Work Order (incl. other signoffs)

Filters: W/O ID: **SAM240904**

A/C Reg. Number:	A/C S/N:	Year, Make, Model:	Work Order #:	ACTT:
N850EC	258789	Hawker 850XP	SAM240904	6,763.70
Item: 2	**Date:** 09/14/2024	**ATA:** N/A		**Landings** 4,989

Discrepancy:

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

Corrective Action:

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 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.ENG #1 SN# P-129230 partially installed in reference to 850XP MM 71-00-03 PG. 404 Steps 3. thru PG 407 Step 7. Torque Wrenches used: PC17-SN# 035607531-CAL Due: 04/2025; PC18: SN: 10-96001435 CAL. Due: 04/2025; PC19-SN# 0423104901-CAL Due: 04/2025-11/10/24 kg
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 kg
*** 850XP AMS 5-20-10 PG11 Task 720002 and Task 720003 is DUE whenever engine is removed for MPI-11/10/24/KG
Completed #1 engine installation procedures per 800XP MM chapter 71-00-03pg. 408, serviced oil Mobil 254, installed cowling, engine ground run, checked power lever rigging, operation and leak checks good.

Item Notes:

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 left installed on engine. Crated engine for shipping. Work performed in reference to Hawker 850 aircraft maintenance manual Ch. 71-00-02. 9/14/24 Ian S. Jon H.
Organized all removed engine parts, labeling and attaching aircraft I.D. tags to the major components and tape I.D. labels on all the small components. 9-15-24 Ian S.
ENG #1 SN# P-129230 partially installed in reference to 850XP MM 71-00-03 PG. 404 Steps 3. thru PG 407 Step 7. Torque Wrenches used: PC17-SN# 035607531-CAL Due: 04/2025; PC18: SN: 10-96001435 CAL. Due: 04/2025; PC19-SN# 0423104901-CAL Due: 04/2025-11/10/24 kg
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 kg
*** 850XP AMS 5-20-10 PG11 Task 720002 and Task 720003 is DUE whenever engine is removed for MPI-11/10/24/KG
Completed #1 engine installation procedures per 800XP MM chapter 71-00-03pg. 408

Mechanic Signature:	Certification #:	Date:	Inspector Signature:	Certification #:	Date:
Steven Jones	CRS# 5Y0R575D	11-11-2024	SAM 10 5Y0R575D	CRS# 5Y0R575D	11-11-24

RII Signature:	Certification #:	Date:
SAM 11 5Y0R575D	CRS# 5Y0R575D	11-11-2024

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

SERVICE RECORD

PAGE 9

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

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS HOURS SINCE NEW	ACCUMULATIVE TOTALS HOURS SINCE O/H	ACCUMULATIVE TOTALS CYCLES SINCE NEW	ACCUMULATIVE TOTALS CYCLES SINCE O/H	DESCRIPTION OF WORK PERFORMED
							TOTALS BROUGHT FORWARD
Feb 18/09	-	-	479.1	-	393		

A/C MODEL : HAWKER 850XP
A/C REG.: N850NS
S/N 258789
ACTT 479.1
LDGS 393

STARLINK AVIATION

	RECTIFICATION	Work order
1	CUSTOMER REQUEST L+R H DEEC DOWNLOAD TO BE C O : L + R H DOWNLOAD C/O AS PER CUSTOMER REQUEST. L/H – 129231682.020, R/H – 129230 641.032. GRD CHECK FOUND SERVICEABLE.	2090245-14

The Maintenance Described Above Has Been Accomplished In Accordance With The Applicable Standards of Airworthiness

Date : FEB 18, 2009. Time Signature: MF Approval Number DOT - APP 2 267 - 92

03-June-09			492.5		403		Run-up c/o on L-R Engine. APU Run c/o oil level check ok. Circlcheck serv. 2090645-7
09 July 09			492.9		403		Time Correction (add +0.4 hrs) Monthly run-up c/o on L-R Engine - oil level ok 2090745-7
04 Aug 09			492.9		403		Monthly run-up c/o on L-R Engine. Oil level ok 2090845-2
15-Sept 09			492.9		403		760130 L-R Deec Download 2090945-1
							TOTALS TO DATE

PX-3107-51

ENGINE DATA

Model No. TFE731-5BR-1H

Part Number 3075160-4

Serial No. P129230

Net Thrust - Lbs. Takeoff 4750

Maximum Continuous 4634

Specific Fuel Consumption - Lb/Hr. .460

High Pressure Turbine Discharge Temperature

Deg F ----------

Deg C ----------

Fuel - See Aircraft Flight Manual

Oil - See Aircraft Flight Manual

TOTAL ENGINE WEIGHT 917 **LBS.**

PX3107-22A

ENGINE [X]
MODULE [ ]
SERIAL NUMBER P129230

SERVICE RECORD

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

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS HOURS SINCE NEW	HOURS SINCE O/H	CYCLES SINCE NEW	CYCLES SINCE O/H	DESCRIPTION OF WORK PERFORMED
19-May-06			Ø		Ø		TOTALS BROUGHT FORWARD
							SERIES 1 CHG NONE
							HONEYWELL INTERNATIONAL INC.
							ENGINES & SYSTEMS
							N-1 COMPENSATOR 3074135-7
							S.G. SETTING # 4.5
							FAA Form 8130-3 issued 20 MAY 2006
							Wes Nessmith ODARF602216NM
5-19-06			Ø		Ø		TOTALS TO DATE Ø

PX-3107-51

ENGINE ☒
MODULE ☐
SERIAL NUMBER P129230

SERVICE RECORD

PAGE 2

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

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
6-11-06			0	—	0	—	TOTALS BROUGHT FORWARD
							THIS ENGINE HAS BEEN INSTALLED ON HAWKER 800XP SERIAL NUMBER 258789 LOCATION RIGHT HAND SIDE AND HAS BEEN FULLY CHARGED WITH MOBIL JET 254.011.
							Dale W. Dodd
							Dale W. Dodd FOR RAYTHEON AIRCRAFT CO. PC#8
6-29-06	—	—	3:10	—	2	—	TOTALS TO DATE 3 hrs 10 mins

PX-3107-51

ENGINE ☒
MODULE ☐
SERIAL NUMBER P129230

SERVICE RECORD

PAGE 3

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

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS HOURS SINCE NEW	ACCUMULATIVE TOTALS HOURS SINCE O/H	ACCUMULATIVE TOTALS CYCLES SINCE NEW	ACCUMULATIVE TOTALS CYCLES SINCE O/H	DESCRIPTION OF WORK PERFORMED
							TOTALS BROUGHT FORWARD
06/30/06	:51	1	4:01		3		
08/30/06	2:11	1	6:12		4		
08/31/06	:40	1	6:52		5		
08-31-06	:18	1	7:10		6		
09/13/06	1:41	1	8:51		7		
9-15-06	—	—	23.1		20		W/O 155315 - SOAP carried out T.C.A. Co. App. No. 1-68
11-6-06	—	—	71.1		48		W/O 158916 - Eng. Fuel Filter replaced T.C.A. Co. App. No. 1-68
11-7-06	—	—	72.3	—	50	—	W/O 159084 Down load Fuel Computer T.C.A. Co. App. No. 1-68
11-17-06	—	—	83.8	—	61	—	W/O 159083 Packing repl on Scavenge Housings T.C.A. Co. App. No. 1-68
~~02-13-07~~	—	—	~~4443~~		~~3043~~		~~16D. EXCITER REPLACED. S/N OFF: 9443 85154~~
—	—	—	—	—	—	—	~~S/N ON: 96170400, P/N: 3043914-4K. WRONG A/C~~
03/28/07			183.1		131		W/O 170849, ENG. FUEL CMPTR DOWNLOAD T.C.A. Co. App. No. 1-68
—	—	—	—	—	—	—	I.T.T. EXCEEDANCE, 1005 °C, FOR 0.5 SEC
							TOTALS TO DATE

PX-3107-51

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

SERVICE RECORD

PAGE 4

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

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
							TOTALS BROUGHT FORWARD
Aug 7,07	—	—	278.7	—	228	—	

STARLINK AVIATION

A C MODEL :	Hawker 850XP
A/C REG	N850NS
ACTT	278.7
LDGS	228

RECTIFICATION		WORK ORDER
1	TASK 760130 L-R ENG DOWNLOAD CARRIED OUT. GRD CHECK SERVICEABLE.	270845-4

The Maintenance Described Above Has Been Accomplished In Accordance With The Applicable Standards of Airworthiness

Date August 7, 2007 Signature :MS Approval Number :

Sept 28-07	—	306.8	—	253	

A/C MODEL : HAWKER 850XP ACTT 306.8
A/C REG.: N850NS LDGS 253
S/N 258789

STARLINK AVIATION

	RECTIFICATION	Work order
1	TASK 057 110/057 120 L-R ENGINE 150-200-300-400HR INSPECTION CARRIED OUT IAW EMM 72-00-00 TABLE 603.SOAP SAMPLE TAKEN AND ROUTED TO LAB FOR ANALYSIS. POWER RUN CARRIED OUT. GRD CHECK SERVICEABLE.	270945-8
2	DURING ENGINE INSPECTION FOUND TWO OIL LINES CHAFFING ON L-R ENGINE —INSTALLED TWO NEW LINES P-N 3074818-1 AND P-N 3072083-2 PER ENGINE IAW HONEYWELL LMM 72-00-00.PWR RUN CARRIED OUT.NO LEAKS DETECTED. GRD CHECK SERVICEABLE.	270945-8-1

The Maintenance Described Above Has Been Accomplished In Accordance With The Applicable Standards of Airworthiness

DOT - APP 2 267 - 92

Date : SEPT 28.2007 Time Signature AM Approval Number

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

SERVICE RECORD

PAGE 5

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

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS HOURS SINCE NEW	ACCUMULATIVE TOTALS HOURS SINCE O/H	ACCUMULATIVE TOTALS CYCLES SINCE NEW	ACCUMULATIVE TOTALS CYCLES SINCE O/H	DESCRIPTION OF WORK PERFORMED
							TOTALS BROUGHT FORWARD
Dec 12,07	—	—	320.2	—	271		

A/C MODEL : HAWKER 850XP ACTT 320.2
A/C REG.: N850NS LDGS 271
S/N 258789

STARLINK AVIATION

	RECTIFICATION	Work order
1	TASK 760130 #1 AND #2 ENGINE DOWNLOAD ECTM CARRIED OUT. GRD CHECK SERVICEABLE.	271245-12

The Maintenance Described Above Has Been Accomplished In Accordance With The Applicable Standards of Airworthiness

Date : DEC 12, 2007 Time Signature MS Approval Number

June 13,08		—	379.2	—	311		

A/C MODEL : HAWKER 850XP ACTT 379.2
A/C REG.: N850NS LDGS 311
S/N 258789

STARLINK AVIATION

	RECTIFICATION	Work order
1	TASK 760130 DOWN LOAD L-R ENGINE COMPUTERS CARRIED OUT. GRD CHECK SERVICEABLE.	280645-12

The Maintenance Described Above Has Been Accomplished In Accordance With The Applicable Standards of Airworthiness

Date : JUN 13,2008 Time Signature AM Approval Number DOT - APP 2 267 - 92

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

SERVICE RECORD

PAGE 6

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

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS HOURS SINCE NEW	ACCUMULATIVE TOTALS HOURS SINCE O/H	ACCUMULATIVE TOTALS CYCLES SINCE NEW	ACCUMULATIVE TOTALS CYCLES SINCE O/H	DESCRIPTION OF WORK PERFORMED
							TOTALS BROUGHT FORWARD
July 18-08	–	–	396.5	–	325	–	

A/C MODEL : HAWKER 850XP ACTT 396.5
A/C REG.: N850NS LDGS 325
S/N 258789

STARLINK AVIATION

	RECTIFICATION	Work order
1	SB TFE731-3152R1 REPLACE SPECIFIC IDENTIFIED FUEL CONTROL ASSEMBLIES HAVING A SUSPECT O S AND OR MANUAL MODE SOLENOID VALVE INSTALLED—FOUND NOT APPLICABLE BY PART NUMBER OF FCU. NOTE L-R ENGINE FCU P-N 3070800-22.	280745-4

The Maintenance Described Above Has Been Accomplished In Accordance With The Applicable Standards of Airworthiness

Date : JUL 18.2008 Time Signature AM Approval Number DOT - APP 2 267 - 92

July 18, 08	—	—	396.5	–	325	–	

A/C MODEL : HAWKER 850XP ACTT 396.5
A/C REG.: N850NS LDGS 325
S/N 258789

STARLINK AVIATION

	RECTIFICATION	Work order
1	TASK 760130 DOWN LOAD L-R ENGINE COMPUTERS CARRIED OUT. GRD CHECK SERVICEABLE.	280745-8

The Maintenance Described Above Has Been Accomplished In Accordance With The Applicable Standards of Airworthiness

Date : JUL18 ,2008 Time Signature AM Approval Number DOT - APP 2 267 - 92

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

SERVICE RECORD

PAGE 7

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

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS HOURS SINCE NEW	ACCUMULATIVE TOTALS HOURS SINCE O/H	ACCUMULATIVE TOTALS CYCLES SINCE NEW	ACCUMULATIVE TOTALS CYCLES SINCE O/H	DESCRIPTION OF WORK PERFORMED
							TOTALS BROUGHT FORWARD
Nov 6, 08	–	–	415.3	–	353	–	

A/C MODEL : HAWKER 850XP ACTT 415.3
A/C REG.: N850NS LDGS 353
S/N 258789

STARLINK AVIATION

	RECTIFICATION	Work order
1	TASK 057110 DUE – L/H AND R/H ENGINE 150/ 200HRS INSPECTION C/O IAW EMM CHAP 72-00-00. POWER RUN-UP C/O NO LEAKS FOUND. GRD CHECK FOUND SERVICEABLE.	281145-1

The Maintenance Described Above Has Been Accomplished In Accordance With The Applicable Standards of Airworthiness

x Read from Journey Log

Date : Nov 06, 2008 Time Signature: MF Approval Number DOT - APP 2 267 - 92

Dec 15, 2008	–	–	452.7	–	367	–	

A/C MODEL : HAWKER 850XP ACTT 452.7
361 N850NS LDGS 367
S/N 258789

STARLINK AVIATION

	RECTIFICATION	Work order
1	TASK 760130 L-R DEEC DOWNLOAD CARRIED OUT. GRD CHECK SERVICEABLE.	281245-12

The Maintenance Described Above Has Been Accomplished In Accordance With The Applicable Standards of Airworthiness

Date : DEC 15.2008 Time Signature: MS Approval Number

PA-3107-51

ENGINE ☒
MODULE ☐
SERIAL NUMBER P-129230

SERVICE RECORD

PAGE 10

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

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS HOURS SINCE NEW	HOURS SINCE O/H	CYCLES SINCE NEW	CYCLES SINCE O/H	DESCRIPTION OF WORK PERFORMED
			492.9		403		TOTALS BROUGHT FORWARD

INNOTECH AVIATION

Customer:		Actt:	492.9
A/C Model:	Hawker 850 XP	Ldgs:	403
A/C Reg:	N850NS	S/N:	258789
Jobs:	JMC5965	Date:	8 October 2009

Engine log entry

Engine No.: 2 (R/H)	TFE731-5BR-1H	**Serial No.:**	P-129230		
Engine P/N:	3075160-4	**Series:**	1	**Changes:**	None
Engine hours:	492.9	**Engine cycles:**	403		

Performed the following inspections and/ or maintenance:
Complied with Honeywell recommendation. 5pt runs with and without blanking carried out.
Removed engine from aircraft as per Hawker Maintenance Manual 71-00-00 due to ITT margin lost.
Engine sent to heavy maintenance facility for repair
Oil system drained and fuel system inhibited with MIL-PRF-6081 oil.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Date: 8 October 2009

Approved Signatory:
Luc Bourassa

Innotech Aviation
T.C.C.A. A.M.O. 03-60

Pertinent details of the work performed are on file at this facility under job number 59[illegible]
Innotech Aviation, 10225 Ryan, Dorval, Québec, Canada. H9P 1A2
T.C.C.A. A.M.O. 03-60

							TOTALS TO DATE

PX-3107-51

StandardAero, AGS
Bush Field Airport
1550 Hangar Road
Augusta GA 30906-9684

FAA Repair Station No:GW4R221M
Telephone (706)771-5600
Fax (706)793-0469

Customer: STARLINK AVIATION INC.	Work Order Number: 261211	DATE: 10/21/2009
Engine S/N: P-129230	Engine Time: 492.9	Engine Cycles: 403

- Disassembled Hot Section due to Low Performance and Installed the following Parts During Repair:
  64ea new 1st LPT blade retainers P/N 3061826-1 and 52ea new 2nd LPT blade retainers P/N 3061829-1 to C/W **S/B 72-3737.**
  1ea overhauled Transition Duct P/N 3075292-4, S/N 05P13478 to C/W **S/B 72-3728** and **AD 2008-19-12.**
  12ea new HP Segmented Shrouds consisting of 3ea P/N 3075411-1, 2ea P/N 3075411-2, 2ea P/N 3075411-3, and 5ea P/N 3075411-5.
  1ea new ITT Harness P/N 3073605-1, S/N 09-20219-02308.
  1ea overhauled Combustor P/N 3075583-2, S/N 00P22639.
  62ea new HPT blades P/N 3074785-8.
  1ea new HPT Rotor Disk P/N 3075772-1, S/N 071217200830 to C/W **S/B 72-3720** and **AD 2008-02-19.**
  1ea overhauled Fuel Manifold P/N 3075368-2, S/N 91-349C.
- Re-assembled Engine using new consumables. C/W non-certification test cell run, Vibration survey, leak check, and ops check. Drained engine oil, preserved fuel system and prepared engine for shipment. All work accomplished I/A/W TFE731-5BR Maintenance manual 72-02-96 Rev.11.

NOTE: Fuel System De-preservation Procedures Must Be Performed I/A/W Maintenance Manual.

This aircraft or component has been inspected and work described above found airworthy for return to service.
DATE:10/21/09, SIGNED: Mark Meredith AG 5.
StandardAero; Augusta, GA
Repair Station GW4R221M

DATE

THIS CE

CTIONS

PX-3107-51 BACK

ENGINE
MODULE
SERIAL NUMBER

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

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

DATE

Hawker Beechcraft SERVICES

Hawker Beechcraft Services, Inc. IND
6911 W. Pierson Drive
Indianapolis, IN 46241 USA
Ph. (317)240-5077 fax (317)240-5092

RIGHT ENGINE LOG ENTRY

MODEL	A/C S/N	A/C REG.	WORK ORDER#	AC TT	AC TCYC:	HR MTR:	DATE
850XP	258789	N850EC	03-04-2003	535.1 hrs	450 ldgs	-----	6-9-10

RT ENG Model/SN	RT ENG TT	RT ENG TCYC	RT ENG TSO	RT ENG TSHSI
TFE731-5BR-1H P129230	535.1 hrs	450 cycles	------	------

AD 2010-06-11 (3-5-10). Low Pressure Compressor Rotor Disks is satisfied with the previous compliance with Honeywell SB TFE731-72-A3748 on 2-3-09 at 466.9 hours.
Boroscoped for FOD. No effects noted.
Replace Gear Box Garlock Seal p/n 3072784-2 on Generator mount pad, ref. MM 72-00. Leak check good.

Performed ground runs. Leak checks and ground operational checks in accordance with the inspection guide. I certify that this **Engine** has been inspected in accordance with the instructions and procedures of a current manufacturer's recommended inspection program, approved for 14 CFR Part 91.409(f)(3) and was determined to be in airworthy condition.

Hawker Beechcraft Services
CRS-ML2R009L
EASA 145.6120

Name: David W. Pieper / Title: Inspector

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.

ENGINE ☒
MODULE ☐
SERIAL NUMBER P-129230

SERVICE RECORD

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

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DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS HOURS SINCE NEW	HOURS SINCE O/H	CYCLES SINCE NEW	CYCLES SINCE O/H	DESCRIPTION OF WORK PERFORMED
			492.9		403		TOTALS BROUGHT FORWARD

INNOTECH AVIATION

Customer:		Acft:	492.9
A/C Model:	Hawker 850 XP	Ldgs:	403
A/C Reg:	N850NS	S/N:	258789
Jobs:	JMC5965	Date:	30 October 2009

Engine log entry

Engine No.: 2 (R/H)	TFE731-5BR-1H	Serial No.:	P-129230		
Engine P/N:	3075160-4	Series:	1	Changes:	None
Engine hours:	492.9	Engine cycles:	403		

Performed the following inspections and/ or maintenance:

1. Received engine after hot section repair.
2. Reinstalled engine on R/H position of A/C Hawker 850XP in accordance with Hawker Maintenance Manual 71-00-00
3. Completed maintenance runs in accordance with Honeywell TFE731-5BR-1H Light Maintenance Manual procedures
4. Engine runs, functional, adjustments and leak check carried out in accordance with Honeywell TFE731-5BR LMM and Hawker Maintenance Manual.
5. Oil serviced with Mobil 254

The maintenance described above has been performed in accordance with the applicable standards of airworthiness and the engine is approved for return to service. Release authorization as per 14 CFR 43.17.

Date: 30 October 2009

Approved Signatory:
Luc Bourassa

Luc Bourassa 70 WL
Innotech Aviation
T.C.C.A. A.M.O. 03-60

Pertinent details of the work performed are on file at this facility under job number 5965
Innotech Aviation, 10225 Ryan, Dorval, Québec, Canada. H9P 1A2
T.C.C.A. A.M.O. 03-60

25Nov09			507.3	/	420	/	TASK 760103 #1 and #2 Engine DEEC Download WO2091145-29
							TOTALS TO DATE

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ENGINE ☐
MODULE ☐
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DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
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DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
							TOTALS BROUGHT FORWARD
28 Jan 10			515.5	/	431	/	IPSK760103 #1/#2 engine been download and sent to
							Jet-Care Statink w/o 2100145-13
02 Feb 10			515.5	/	431	/	Power run - monthly check w/o 2100245-7
12 March 10			515.5	/	431	/	Power run - monthly check w/o 2100345-10
30 April 10			526.4	/	443	/	updated Times

EMERSON
Climate Technologies

Date: 8/20/2010
Airframe Total Time: 620.7
Airframe Total Landings: 535
Engine #2 Total Time: 620.7
Engine Total Cycles: 535

N850EC – Hawker 850XP, S/N 258789

Performed this date the following Inspections & Maintenance:
057110: Completed # 2 engine 150 to 250 hour inspections
057120: Completed # 2 engine 300 to 400 hour inspections
731120-1: C/W #2 Engine fuel filter replacement. Installed P/N 897830-1

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 _____ A&P 3343189IA
Kevin Pierron
Signed _____ A&P 3450810
Ben Bodnar

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

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EMERSON
Climate Technologies

Date: 03-JAN-2011
Engine Total Time: 835.4
Engine Total Cycles: 678
Right Engine: TFE731-5BR. S/N P-129230

N850EC – Hawker 850XP, S/N 258789

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Performed this date the following Inspections & Maintenance:
057110: C/W 150-250 hour 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**----------

EMERSON
Climate Technologies

Date: 01-FEB-2011
Engine Total Time: 889.9
Engine Total Cycles: 723
Right Engine: TFE731-5BR. S/N P-129230

N850EC – Hawker 850XP, S/N 258789

Performed this date the following Inspections & Maintenance:
24.045: C/W #2 Engine 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.

Signed_____**A&P 3343189IA**
Kevin Pierron

----------**END**----------

EMERSON
Climate Technologies

Date: 22-MAR-2011
Engine Total Time: 962.8
Engine Total Cycles: 783
Right Engine: TFE731-5BR. S/N P-129230

N850EC – Hawker 850XP, S/N 258789

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

----------**END**----------

EMERSON
Climate Technologies

Date: 05-APR-2011
Engine Total Time: 979.1
Engine Total Cycles: 791
Right Engine: TFE731-5BR. S/N P-129230

N850EC – Hawker 850XP, S/N 258789

Performed this date the following Inspections & Maintenance:
24.045: Replaced #2 starter/gen with O/H unit. P/N 23080-064, S/N on:P1244/CA

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**----------

EMERSON
Climate Technologies

Date: 28-APR-2011
Engine Total Time: 1021.1
Engine Total Cycles: 823
Right Engine: TFE731-5BR. S/N P-129230

N850EC – Hawker 850XP, S/N 258789

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_____**A&P 3343189IA**
Kevin Pierron

----------**END**----------

EMERSON
Climate Technologies

Date: 26-JUL-2011
Engine Total Time: 1120.4
Engine Total Cycles: 917
Right Engine: TFE731-5BR. S/N P-129230

N850EC – Hawker 850XP, S/N 258789

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**----------

EMERSON
Climate Technologies

Date: 24-OCT-2011 **N850EC – Hawker 850XP, S/N 258789**
Engine Total Time: 1228.3
Engine Total Cycles: 1003
Right Engine: TFE731-5BR. S/N P-129230

Performed this date the following Inspections & Maintenance:
057160: C/W 1000-1400 hour engine inspection
057110: C/W 150-200 hour engine inspection
79.020 : C/W Engine oil change, serviced with Mobil Jet 254
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.

Signed_____**A&P 3343189IA**
Kevin Pierron

----------**END**----------

EMERSON
Climate Technologies

Date: 03-JAN-2012 **N850EC – Hawker 850XP, S/N 258789**
Engine Total Time: 1293.0
Engine Total Cycles: 1052
Right Engine: TFE731-5BR. S/N P-129230

Performed this date the following Inspections & Maintenance:
057120: C/W 300-400 hour engine inspection
76.050 : C/W #2 engine DEEC download
24.045: C/W Starter/gen brush 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**----------

N850EC Engine #2 TFE731-5BR P-129230 Date:3 APR 2012
Engine Total Time: 1394.7 Engine Total Cycles: 1133

C/W NO. 2 Engine 150 to 250 hour engine inspections

Kevin Pierron A&P 3343189IA
For Emerson Climate Technologies

N850EC Engine #2 TFE731-5BR P-129230 Date:9 Oct 2012
Engine Total Time: 1610.7 Engine Total Cycles: 1297

C/W NO. 2 Engine 1200 to 1650 hour engine inspections
C/W NO. 2 Engine 300 to 400 hour engine inspections
C/W NO. 2 Engine 150 to 250 hour engine inspections

Kevin Pierron A&P 3343189IA
For Emerson Climate Technologies

ENGINE MODULE SERIAL NUMBER

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

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NUFACTURER'S INSPECTION INSTRUCTIONS

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DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
							N850EC Engine #2 TFE731-5BR P-129230 Date: 18 Feb 2013 Engine Total Time: 1763.1 Engine Total Cycles: 1411 C/W NO. 2 Engine 150 to 250 hour engine inspections Kevin Pierron A&P 3343189IA For Emerson Climate Technologies
							N850EC Engine #2 TFE731-5BR P-129230 Date:13 Sept 2013 Engine Total Time: 1964.2 Engine Total Cycles:1555 C/W NO. 2 Engine 500 to 850 hour engine inspections C/W ECTM DEEC download Kevin Pierron A&P 3343189IA For Emerson Climate Technologies
							N850EC Engine #2 TFE731-5BR P-129230 Date:11 Oct 2013 Engine Total Time: 1988.2 Engine Total Cycles:1576 C/W NO. 2 Engine 150 to 250 hour engine inspections C/W NO. 2 Engine 300 to 400 hour engine inspections Kevin Pierron A&P 3343189IA For Emerson Climate Technologies
							TOTALS TO DATE

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Log Book Entry

Customer: Emerson Climate Technologies		Work Order Number: 301975		Date: Dec 15, 2013
Serial Number: 258789	Tail Number: N850EC	Model: H850XP	ACTT: 2066.6	LNDS: 1645
Engine Position: 2	Engine S/N: P-129230	Engine Time: 2066.6	Engine Cycles: 1645	

1. **C/W incoming performance runs.**
2. **Removed this engine on this day, stripped, drained all fluids, and prepared for shipment to StandardAero/AGS for MPI.**

***Above work done IAW TFE731-5 LMM 72-02-96 Rev 11, May 11/07 & H850XP AMM 140-590032-0013 Rev A24, 6/2013.**

Details on file under StandardAero W/O 301975

StandardAero
A GE Company

Date: Dec 15, 2013 Signed Chris Scol for
StandardAero, CRS# GW4R221M, Augusta, GA.

DATE

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.

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ENGINE
MODULE
SERIAL NUMBER

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DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
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PAGE

StandardAero

CRS GW4R221M - AUGUSTA, GA

DATE: 12/26/2013

ENGINE SERIAL NO: P 129230 MODEL: TFE731-5BR-1H 3075160-3/-4 TSN: 2066.6 CSN: 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:

2316.6	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

Accomplished Core Repair due to High Gearbox Pressure.

1st LPT Nozzle AE: 25.382 HPT Nozzle AE: 14.275

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.

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) (3)and approved return to service. Details on file under W/O #: 302526

AG 60 for

STANDARD AERO - CRS GW4R221M

AUGUSTA, GEORGIA

StandardAero

Part Change Record

Customer: EMERSON
Engine Serial Number: P-129230
Work Order Number: 302526
Date: 26-Dec-13

Engine Hours: 2066.6
Engine Cycles: 1645

Part Nomenclature	Part Number	Part Serial Number	Quantity	Condition
CARBON SEAL #3	3060458-1	13-152826-39311	1	A
CARBON SEAL #1	3060457-1	13-152826-37521	1	A
SHROUD LPC 1STG	3071873-2		1	B
VANE STATOR LPC 1STG	3070317-8		4	A
SHROUD LPC 2STG	3070289-2		1	B
4TH LPC STATOR	3074555-10	13-3300-03603	1	A
CARBON SEAL #5	3060436-1	13-152826-34407	1	A
CARBON SEAL #4	3060437-1	13-152826-39618	1	A
ROTATING SHROUD LPC2	3072403-6		1	B
ROTATING SHROUD LPC4	3072405-4		1	B
EXHAUST MIXER NOZZLE CLAMP	234-559-9019		1	A
LPT1 WHEEL ASS'Y	70080021-2	12-156103-00651	1	A
LPT3 BLADE	3061823-2		56	A
LINER COMB CHAMBER	3075583-2	98P28451	1	M
MANIFOLD ASSY FUEL	3075368-2	01-135C	1	M
PLUG IGNITOR	3074541-4		2	A
IGNITION LEAD	3071590-11		1	A
LINER TRANSITION	3075413-2		1	M
N1 COMPENSATOR	3074135-6	031309700369	1	I

LEGEND: A = NEW B = REPAIRED I = INSPECTED/SERVICEABLE M = OVERHAULED

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

SERVICE RECORD

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DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	

Log Book Entry

Customer: Emerson Climate Technologies		Work Order Number: 301975		Date: Jan 5, 2014
Serial Number: 258789	Tail Number: N850EC	Model: H850XP	ACTT: 2066.6	LNDS: 1645
Engine Position: 2	Engine S/N: P-129230	Engine Time: 2066.6		Engine Cycles: 1645

1. **Installed this engine on this day following MPI/CZR.**
2. **C/W de-preservation of fuel system.**
3. **Serviced with 254 oil, inspected ITT flex lead, C/W visual inspection of forward and aft exhaust core assemblies, downloaded & updated DEEC with new N1 compensator. Performed all required ground runs, adjustments, & operational and leak checks.**
4. **Exhaust mixer nozzle inspection & NDT performed by StandardAero/AGS under WO# 302527.**
5. **Forward engine mounts NDT performed by StandardAero/AGS under WO# 302527.**
6. **Installed new customer supplied exhaust mixer nozzle clamp (P/N 234-559-9019).**

***Note: S.O.A.P. check required after 25 hours of operation.**
***Above work done IAW TFE731-5 LMM 72-02-96 Rev 11, May 11/07 and H850XP AMM 140-590032-0013 Rev A24, 6/2013.**

This aircraft or component has been inspected and work described above found airworthy for return to service. Details on file under StandardAero W/O 301975

StandardAero
A DEP Company

Date: Jan 5, 2014 Signed Chris Sovl for
StandardAero, CRS# GW4R221M, Augusta, GA.

Hawker 850XP N850EC S/N 258789 A/C Hours: 2084.8 Date:20 JAN 2014
Honeywell TFE731-5BR S/N P-129230 ETT: 2084.8

Completed SOAP sample within 25 hours of engine MPI

Kevin Pierron A&P 3343189IA

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

SERVICE RECORD

PAGE _____

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

DATE

Hawker 850XP N850EC S/N 258789 A/C Hours: 2190.0 Date:11 JUN 2014
Honeywell TFE731-5BR S/N P-129230 ETT: 2190

FAA 2014-12-52 Emergency AD, Review Engine Logbooks and Replace LPT2, Blade P/N 3075424-1, -2, or -3. Eff date: 10-JUN 2014.
Reviewed Log Books, as per AD instructions, found no LPT2 blades P/N 307542-1, -2, or -3, with less than 250 operating hours since new, installed in this engine. No further action required.

Kevin Pierron A&P 3343189IA

Hawker 850XP N850EC S/N 258789 A/C Hours: 2219.7 Date:27 JUN 2014
Honeywell TFE731-5BR S/N P-129230 ETT: 2219.7

057110 C/W No 2 Engine 150-250 Hour Inspection

Kevin Pierron A&P 3343189IA

Hawker 850XP N850EC S/N 258789 A/C Hours: 2253.3 Date:31 JUL 2014
Honeywell TFE731-5BR S/N P-129230 ETT: 2253.3

FAA 2014-12-52 Review Engine Logbooks and Replace LPT2, Blade P/N 3075424-1, -2, or -3. Eff date: 28-JUI 2014.
Reviewed Log Books, as per AD instructions, found no LPT2 blades P/N 307542-1, -2, or -3, with less than 250 operating hours since new, installed in this engine. No further action required.

Kevin Pierron A&P 3343189IA

Hawker 850XP N850EC S/N 258789 A/C Hours: 2326.3 Date:2-Oct 2014
Honeywell TFE731-5BR S/N P-129230 ETT: 2326.3

ASB TFE731-72-A3792 R2 Turbine Section- Second Stage LPT Rotor Asseblies with Suspect Blades, installed on TFE731-4, -5, and -5B Series Engines.
Engine is in previous compliance with SB TFE731-72-A3792 R1, and TFE731-72-A3790, and as of the published date of this SB, the engine does not contain any LPT2 blades that have less than 250 Hrs, TSN. This engine is not affected by this service bulliten, and is approved for return to service.

Kevin Pierron A&P 3343189IA

THIS C

)ANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS
ITENANCE MANUAL.

RECORD

NSPECTIONS, REPAIRS AND OVERHAULS

TIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

PAGE _____

DESCRIPTION OF WORK PERFORMED

N850EC 258789 Hawker 850XP ACTT: 2455.3 29 Jan 2015
Right Engine P-129230 TFE731-5BR ETT: 2455.3 Cycles: 1950

057110 C/W NO. 2 ENGINE - 150 TO 250 HOUR INSPECTION
057120 C/W NO. 2 ENGINE - 300 TO 400 HOUR INSPECTION
731120 C/W NO. 2 ENGINE - REMOVE AND REPLACE FUEL FILTER ELEMENT
760120 C/W NO. 2 ENGINE - BITE CHECK DIGITAL ELECTRONIC ENGINE CONTROL
760130 C/W NO. 2 ENGINE - DOWNLOAD ECTM
790110 C/W NO. 2 ENGINE - ANALYZE OIL AND FILTER
790130 C/W NO. 2 ENGINE - INSPECT OIL CHIP DETECTOR

Kevin Pierron A&P 3343189IA

TOTALS BROUGHT FORWARD

N850EC HS125-850XP S/N 258789 ACTT: 2520.5 15 April 2015
NO 2 Engine TFE731-5BR S/N P129230 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 2 Engine TFE731-5BR S/N P129230 ETT: 2615.1 Cycles: 2090

057110 C/W 150 to 250 hour engine inspection

Kevin Pierron A&P 3343189IA

TOTALS TO DATE

PX-3107-51

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AULS
D CERTIFICATE NUMBER.

DA

ORK PERFORMED

IT FORWARD

EMERSON
Climate Technologies

Date: 17 Mar 2016
Airframe Total Time: 2892.6
Airframe Total Landings: 2308
Engine Total Time: 2892.6
Engine Cycles: 2308

N850EC – Hawker 850XP, S/N 258789
Engine TFE-731-5BR
S/N P-129230

Performed this date the following Inspections & Maintenance:
057140 C/W No 2 Engine 500 to 850 hour 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.

_____ **A&P 3343189IA**
Kevin Pierron

----------**END**----------

EMERSON
Climate Technologies

Date: 15 Jun 2016
Airframe Total Time: 3025.2
Airframe Total Landings: 2409
Engine Total Time: 3025.2
Engine Cycles: 2409

N850EC – Hawker 850XP, S/N 258789
Engine TFE-731-5BR
S/N P-129230

Performed this date the following Inspections & Maintenance:
AD 2016-07-02 ITT Duct Integrity. AD 2016-07-02, does not apply to this engine because of the affected duct serial numbers listed in SB TFE731-72-3789.
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**
Kevin Pierron

----------**END**----------

TOTALS TO DATE

PX-3107-51

EMERSON Climate Technologies

Date: 21 Sep 2016
Airframe Total Time: 3191.2
Airframe Total Landings: 2533
Engine Total Time: 3191.2
Engine Cycles: 2533

N850EC – Hawker 850XP, S/N 258789
Engine TFE-731-5BR
S/N P-129230

Performed this date the following Inspections & Maintenance:
057110 C/W No 2 Engine 150 to 250-hour inspection
Replaced starter/gen air-oil garlock seal with new, 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.

_____ **A&P 3343189IA**
Kevin Pierron

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

EMERSON Climate Technologies

Date: 11 Nov 2016
Airframe Total Time: 3291.5
Airframe Total Landings: 2613
Engine Total Time: 3291.5
Engine Cycles: 2613

N850EC – Hawker 850XP, S/N 258789
Engine TFE-731-5BR
S/N P-129230

Performed this date the following Inspections & Maintenance:
057160 C/W No 2 Engine 1000 to 1400-hour 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.

_____ **A&P 3343189IA**
Kevin Pierron

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

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	

SERVICE RECORD

PAGE _____

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

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

PX-3107-51

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

SERVICE RECORD

PAGE _____

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

DATE | H | F | FORMED | ARD

EMERSON Climate Technologies

Date: 22 Nov 2016
Airframe Total Time: 3306.6
Airframe Total Landings: 2622
Engine Total Time: 3306.6
Engine Cycles: 2622

N850EC – Hawker 850XP, S/N 258789
Engine TFE-731-5BR
S/N P-129230

Performed this date the following Inspections & Maintenance:
790120 C/W No 2 Engine oil change
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**
Kevin Pierron
----------END----------

EMERSON Climate Technologies

Date: 22 Dec 2016
Airframe Total Time: 3362.1
Airframe Total Landings: 2661
Engine Total Time: 3362.1
Engine Cycles: 2661

N850EC – Hawker 850XP, S/N 258789
Engine TFE-731-5BR
S/N P-129230

Performed this date the following Inspections & Maintenance:
057110 C/W No 2 Engine 150 to 250 hour 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.

_____ **A&P 3343189IA**
Kevin Pierron
----------END----------

TOTALS TO DATE

ENGINE ☐
MODULE ☐
SERIAL NUMBER

SERVICE RECORD

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

PAGE

DATE	HOURS THIS FLIGHT	CYCLES THIS	ACCUMULATIVE TOTALS HOURS SINCE O/H	HOURS SINCE NEW	CYCLES SINCE O/H	CYCLES SINCE NEW	DESCRIPTION OF WORK PERFORMED
							N850EC Hawker 850XP S/N 258789 ACTT: 3394.5 Date: 27 Jan 2017 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 3394.5 Cycles: 2685 057120 C/W Engine 300 to 400 Hour Inspection 760130 C/W ECTM Download Kevin Pierron A&P 3343189IA For Emerson Climate Technologies
							N850EC Hawker 850XP S/N 258789 ACTT: 3527.5 Date: 31 Mar 2017 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 3527.5 Cycles: 2779 057110 C/W Engine 150 to 250 Hour Inspection Kevin Pierron A&P 3343189IA For Emerson Climate Technologies
							N850EC Hawker 850XP S/N 258789 ACTT: 3660.8 Date: 06 Jul 2017 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 3660.8 Cycles: 2889 057110 C/W Engine 150 to 250 Hour Inspection 057120 C/W Engine 300 to 400 Hour Inspection 057140 C/W Engine 500 to 850 Hour Inspection 057170 C/W Engine 1200 to 1650 Hour Inspection Kevin Pierron A&P 3343189IA For Emerson Climate Technologies
							N850EC Hawker 850XP S/N 258789 ACTT: 3863.3 Date: 12 Dec 2017 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 3863.3 Cycles: 3060 057110 C/W Engine 150 to 250 Hour Inspection Kevin Pierron A&P 3343189IA For Emerson Climate Technologies
							N850EC Hawker 850XP S/N 258789 ACTT: 3963.3 Date: 07 Mar 2018 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 3963.3 Cycles: 3135 057120 C/W Engine 300 to 400 Hour Inspection 760130 C/W ECTM Download SB TFE731-72-3263 R16. Establishing Periodic Inspection Intervals for TFE731-5 Engines. Completed log book research. This Engine is in Compliance with the required service bulletins of table 4 of SB TFE731-72-3263 R16. Kevin Pierron A&P 3343189IA For Emerson Climate Technologies
							N850EC Hawker 850XP S/N 258789 ACTT: 4023.9 Date: 05 Apr 2018 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 4023.9 Cycles: 3175 057110 C/W Engine 150 to 250 Hour Inspection 760130 C/W ECTM Download Kevin Pierron A&P 3343189IA For Emerson Climate Technologies

TOTALS TO DATE

TOTALS BROUGHT FORWARD

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SERVICE RECORD

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

PAGE ____

ENGINE ☐
MODULE ☐
SERIAL NUMBER ____

DATE	HOURS THIS FLIGHT	CYCLES THIS	ACCUMULATIVE TOTALS HOURS SINCE O/H	ACCUMULATIVE TOTALS CYCLES SINCE NEW	DESCRIPTION	TOTALS BROUGHT FORWARD	TOTALS TO DATE
					N850EC Hawker 850XP S/N 258789 ACTT: 4181.8 Date: 18 Sep 2018 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 4181.8 Cycles: 3297 057110 C/W Engine 150 to 250 Hour Inspection Kevin Pierron A&P 3343189IA For Emerson Climate Technologies		
					N850EC Hawker 850XP S/N 258789 ACTT: 4350.3 Date: 17 Dec 2018 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 4350.3 Cycles: 3416 057120 C/W Engine 300 to 400 Hour Inspection Kevin Pierron A&P 3343189IA For Emerson Climate Technologies		
					N850EC Hawker 850XP S/N 258789 ACTT: 4330.3 Date: 08 Dec 2018 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 4330.3 Cycles: 3402 Replaced right engine starter/gen air oil garlock seal. P/N 3072784-2 Kevin Pierron A&P 3343189IA For Emerson Climate Technologies		
					N850EC Hawker 850XP S/N 258789 ACTT: 4363.4 Date: 04 Jan 2019 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 4363.4 Cycles: 3423 057110 C/W Engine 150 to 250 Hour Inspection Kevin Pierron A&P 3343189IA For Emerson Climate Technologies		
					N850EC Hawker 850XP S/N 258789 ACTT: 4466.8 Date: 21 Mar 2019 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 4466.8 Cycles: 3503 057140 C/W Engine 500 to 850 Hour Inspection 760130 C/W NO 1 Engine Download ECTM Kevin Pierron A&P 3343189IA For Emerson Climate Technologies		
					N850EC Hawker 850XP S/N 258789 ACTT: 4500.6 Date: 15 APR 2019 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 4500.6 Cycles: 3522 057160 NO 2 Engine C/W 1000 to 1400 Hour Inspection 760130 NO 2 Engine C/W Download ECTM Kevin Pierron A&P 3343189IA For Emerson Climate Technologies		
					N850EC Hawker 850XP S/N 258789 ACTT: 4553.0 Date: 29 May 2019 No 2 Engine TFE731-5BR-1H S/N P-129230 ETT: 4553.0 Cycles: 3569 790120 C/W Engine Oil Change 057110 C/W Engine 150-250 Hour Inspection Kevin Pierron A&P 3343189IA For Emerson Climate Technologies		

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DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
							TOTALS TO DATE

Engine Log Book Entry

Customer: Emerson Climate		Work Order Number: 350854		Date: Aug 25, 2019
Serial Number: 258789	Tail Number: N850EC	Model: Hawker 800XP	ACTT: 4649.2	LNDS: 3648
Engine Position: 2	Engine S/N: P-129230	Engine Time: 4649.2		Engine Cycles: 3648

1. **Performed pre-removal 5 point performance runs. Results are in limits as follows- 509 RPM N2 margin, and 31 degrees F ITT margin.**
2. **Performed DEEC download- No faults, exceedances, or APR events recorded.**
3. **Removed this engine from the A/C listed above, stripped, drained all fluids, and prepared for shipment to StandardAero/IAH for MPI/CZI.**

***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 was performed in accordance with current regulations of the Federal Aviation Administration. **This engine is not approved for return to service at this time.** Details on file under StandardAero W/O 350854

StandardAero

Date: Aug 25, 2019 Signed Chris Sook L 116 L116 for

Chris Sook

StandardAero, CRS# GW4R221M, Augusta, GA.

ENGINE ☐
MODULE ☐
SERIAL NUMBER

SERVICE RECORD

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

PAGE

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StandardAero

ENGINE TYPE: **TFE731-5BR-1H** ENGINE S/N: **P-129230** TSN: **4649.2** CSN: **3648** POSITION: **2** DATE: **5 November 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 C/W INDICATES THE INSPECTION OR ACTION THAT HAS BEEN ACCOMPLISHED)

***** PERIODIC INSPECTIONS:** **C/W 150-250 hour** **C/W 300-400 hour** **C/W 500-850 hour** **C/W 1000-1400 hour** **C/W 1200-1650 hour**

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: T5:61 °F, N2: + 330 RPM FN: 28 LBS THRUST *** N1 COMPENSATOR P/N 3074135-5 ****
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, ITT Harness pigtail and engine harness.** *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. 349817.*

STANDARDAERO / HOUSTON
FAA REPAIR STATION NO. XB1R606K

DATE: 5 November 2019 *SIGNATURE:* DJ Long HO 7
DJ Long

StandardAero

PARTS CHANGE RECORD

ENGINE SN:**P-129230** TSN: **4649.2** CSN: **3648** DATE: **5 November 2019**

NEW:

NOMENCLATURE	PART NO.	SERIAL NO.*	NOMENCLATURE	PART NO.	SERIAL NO.*
Fan Bypass Stator Vanes (9 ea.)	3075724-1	NSN	Intermediate Case "S" Tubes (2 ea.)	3074791-1	NSN
#1 Carbon Seal	3060457-1	19-152826-14747	ITT Harness	3073605-1	1915027700153
#3 Carbon Seal	3060458-1	19-152826-14856	Igniter Plugs (2 ea.)	3074541-4	NSN
#4 Carbon Seal	3060437-1	19-152826-16548	Carbon Seals (2 ea.)	61-1515-4	NSN
#5 Carbon Seal	3060436-1	19-152826-13255	Garlock Seals (2 ea.)	3020052-26	NSN
Deswirl	3075126-1	NSN	Enclosed Seal	3070348-1	NSN
HPT Nozzle Segments (2 ea.)	3074783-7	3075584-15	Thrust Washer	3070374-1	NSN

REPLACEMENT\SERVICEABLE:

Fan Nut Retainer	3071983-2	NSN	1st Stage LPC Blades (31 ea.)	3072399-3	NSN
1st Stage LPC Stator Vanes (2 ea.)	3070317-8	NSN	1st Stage LPC Stationary Shroud	3071873-2	NSN
HPT Shroud Sleeve	3070023-7	NSN	2nd Stage LPC Rotating Shroud	3072403-6	NSN
Combustor	3075583-2	9P15326	2nd Stage LPC Stationary Shroud	3070289-2	NSN
HPT Nozzle Segments (5 ea.)	3074783-7	3075584-16	3rd Stage LPC Blades (39 ea.)	3072401-3	NSN
Fuel Manifold Assembly	3075368-2	MS062923400099	3rd Stage LPC Stationary Shroud	3070292-4	NSN
Inner Transition Liner	3075413-2	NSN	4th Stage LPC Blades (42 ea.)	3072402-5	NSN
Aft Drive Bearing	3072885-1	4-06049-4621	4th Stage LPC Rotating Shroud	3072405-4	NSN
N1 Compensator	3074135-5	011309700855			

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

Quill Shaft	3075535-3	06P04927
Fuel Control	3070800-35	18306

*NSN (no serial number)

(A-4 FLOW AREA = 14.353, A-5 FLOW AREA = 25.385)

STANDARDAERO
FAA REPAIR STATION NO. XB1R606K

GEORGE BUSH INTERCONTINENTAL AIRPORT (IAH)
SIGNATURE: DJ Long
DJ Long

HO 7

Engine Log Book Entry

Customer: Emerson Climate		Work Order Number: 353599		Date: Nov 18, 2019
Serial Number: 258789	Tail Number: N850EC	Model: H800XP	ACTT: 4729.8	LNDS: 3709
Engine Position: 1	Engine S/N: P-129230	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 549 RPM N2 margin, and 70 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 (L 116) L116 for
Chris Sook
StandardAero, CRS# GW4R221M, Augusta, GA.

TEXTRON AVIATION

Maintenance Transaction Record

CAMP MTR ID # 4701280

CAMP

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

☑ Airframe Entries ☐ Eng.#1 Serial No. ☐ Eng.#2 Serial No. ☐ APU Serial No.

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	27-Jan-2025	KPIT	7370.1	5405	7289.5	7289.5	5345	5346	4522

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status	TSN/TSO/TSR	Material Costs	Man Hours
760130	1	2	NO. 1 ENGINE - DOWNLOAD ECTM									
	Comments: Complied with Left (No.1) Engine DEEC Download. Reviewed Data. No Unserviceable conditions noted at this date.											
760130	2	2	NO. 2 ENGINE - DOWNLOAD ECTM									
	Comments: Complied with Right (No.2) Engine DEEC Download. Reviewed Data. No Unserviceable conditions noted at this date.											
26R102	3	2	MONTHLY PORTABLE FIRE EXTINGUISHER INSPECTION									
	Comments: Inspected Portable Cockpit and Cabin Fire Extinguisher's. No Unserviceable Conditions found at this date.											
499999	4	2	APU MONTHLY HOURS READING									
	Comments: Inspected APU Hobbs and recorded 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

Repair Facility AIRCRAFT MANAGEMENT GROUP **Certified Repair Station Number** **Work Order No.**

Work Performed By THOMAS HUDAK Thomas Hudak **Certificate No.** A&P170464185 **Date** 27-Jan-2025

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

☑ Federal Aviation Administration ☐ Other (Specify) and

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CURRENT INSPECTIONPROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Work Inspected By **Certificate No.** **Date** 27-Jan-2025

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

Maintenance Log	
Section	Page

TEXTRON AVIATION

Maintenance Transaction Record

CAMP MTR ID # 4767078

CAMP

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

☐ Airframe Entries ☑ Eng.#1 Serial No. P-129230 ☐ Eng.#2 Serial No. ☐ APU Serial No.

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	25-Mar-2025	KPIT	7456.9	5465	7376.3	7376.3	5405	5406	4522

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status	TSN/TSO/TSR	Material Costs	Man Hours
760130	1	2	NO. 1 ENGINE - DOWNLOAD ECTM									

Comments: Complied with Left Engine (No.1) DEEC Data 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 - 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 Facility AIRCRAFT MANAGEMENT GROUP **Certified Repair Station Number** **Work Order No.**

Work Performed By THOMAS HUDAK **Certificate No.** A&P170464185 **Date** 25-Mar-2025

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

☑ Federal Aviation Administration ☐ Other (Specify) and

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CURRENT INSPECTIONPROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Work Inspected By **Certificate No.** **Date** 25-Mar-2025

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

Maintenance Log	
Section	Page

TEXTRON AVIATION

Maintenance Transaction Record

CAMP MTR ID # 4850066

CAMP

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

☐ Airframe Entries ☑ Eng.#1 Serial No. P-129230 ☐ Eng.#2 Serial No. ☐ APU Serial No.

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	04-Jun-2025	PIT	7579.6	5563	7499	7499	5503	5504	4522

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status	TSN/TSO/TSR	Material Costs	Man Hours
057120	1	2	NO. 1 ENGINE - 300 TO 400 HOUR INSPECTION									
	Comments: Complied with 300 to 400 hour inspection items.											
057110	2	2	NO. 1 ENGINE - 150 TO 250 HOUR INSPECTION									
	Comments: Complied with 150-250 hour inspection											
760130	3	2	NO. 1 ENGINE - DOWNLOAD ECTM									
	Comments: Complied with DEEC download.											
240001	4	2	INSPECT/CHECK NO. 1 ENGINE STARTER/GENERATOR	NO. 1 ENGINE	23080-064		P2389					
	Comments: Complied with inspection of the #1 engine starter generator.											

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 Facility AIRCRAFT MANAGEMENT GROUP **Certified Repair Station Number** N/A **Work Order No.**

Work Performed By JOHN SIMON **Certificate No.** A&P 196646948 **Date** 04-Jun-2025

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

☑ Federal Aviation Administration ☐ Other (Specify) and

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CURRENT INSPECTION PROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Work Inspected By **Certificate No.** **Date** 04-Jun-2025

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

Maintenance Log	
Section	Page

LIFE LIMITED PARTS CHANGE RECORD

Engine S/N: P-129230

CHECK ONE		PART NAME	PART NUMBER	SERIAL NUMBER	PART		ENGINE				REMARKS
					TOTAL CYCLES	TOTAL HOURS	CYCLES		HOURS		
INSTALLED	REMOVED						SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
	X	HPT DISC	3075772-1	051217200866	403	492.9	403		492.9		CRSGW4R221M
X		HPT DISC	3075772-1	071217200830	Ø	Ø	403		492.9		CRSGW4R221M
	X	1ST LPT ASSY	3075447-4	050322903670	1645	2066.6	1645		2066.6		CRSGW4R221M
X		1ST LPT ASSY	70080021-2 70080020-2	12-156103-00651	Ø	Ø	1645		2066.6		CRSGW4R221M
	X	HPC	3075765-1	060322900410	5244	7145.2	5244		7145.2		STS RS25TR324B
X		HPC	3073398-2	4-23315-803	5983	9059.3	5244		7145.2		
	X	FAN Spinner	3074623-3	062784300130	5244	7145.2	5244		7145.2		
X		Fan Spinner	3074623-3	4-13262-459	3861	5415.4	5244		7145.2		

LIFE LIMITED PARTS CHANGE RECORD

Engine S/N:

CHECK ONE		PART NAME	PART NUMBER	SERIAL NUMBER	PART		ENGINE				REMARKS
					TOTAL CYCLES	TOTAL HOURS	CYCLES		HOURS		
INSTALLED	REMOVED						SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	

LIFE LIMITED PART LOG

ASSEMBLY NAME | PART NUMBER

LIFE LIMITED PART NAME: SPINNER FAN | PART NUMBER: 3074623-3 | SERIAL NUMBER: 4-13262-459

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413 | SIGNATURE | ACCEPTANCE STAMP

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ON PART THIS INSTALLATION		TOTAL TIME ON PART		REMARKS
			CYCLES *	HOURS	CYCLES *	HOURS	
MAR. 1 0 1994		9/253	0:0	0:0	0:0	0:0	[illegible] AVIATION SERVICES, INC [illegible]
	10/15/24		3861	5415.4	3861	5415.4	ITI RS2-TR32YB
10/3-/24		P129230	0	0	3861	5415.4	ITI RZ-TR32YB

* SEE SERVICE BULLETIN FOR DEFINITION OF A CYCLE / ENTRIES SHALL COMPLY TO FAR 43.

PX-3107-76 B

LIFE LIMITED PART MAINTENANCE RECORD

DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE
MAY 31 2011	ETSN: 8003.2 ECSN: 5962 PART TSN: 4889.3 PART CSN: 3578 W/O #: RPR23645 COMPLIED WITH 2100 HOUR MFG. APPROVED MPI REQUIREMENTS WITH REFERENCE TO THE TFE731 LMM.	DALLAS AIRMOTIVE INC CRS #YRR6491L
10/15/24	C/W 2100HR INSP IAW LMM 72-02-75 Rev. 8 ENG 8529.4 6245	ITI RS2ITR324B

PX-3107-76 BACK

LIFE LIMITED PART MAINTENANCE RECORD

DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE
	FAN Inspected I.A.W. MFG. Approved Major & Core Inspection criteria. Performed minor blending on all fan blade leading edges – no major material removed at this time. Complied with Service Bulletin TFE731-72-3458 Rev. and TFE731-72-3487 Rev. 3. Performed fluorescent penetrant and eddy current inspections. Painted fan blades and disk I/A/W 731-IRM 72-IR-02 Rev. 25. Weighed and mapped blades using Honeywell balance program. Installed blades in original disk and balanced assembly. I/A/W 731-LMM 72-02-96 Rev. 11. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 *STANDARDAERO / HOUSTON* CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long	
10/30/24	CW 2500 HR INSP IAW LMM 72-02-96 Rev 11 7145.2 5244	JTI RS2ITR3248

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: ROTOR ASSY FAN PART NUMBER: 3074622-9 SERIAL NUMBER: 061365101773

LIFE LIMITED PART NAME: DISK & HUB FAN RTR PART NUMBER: 3074621-4 SERIAL NUMBER: 061365101773

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

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

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

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

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

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

LIFE LIMITED PART NAME: SHAFT FAN

PART NUMBER: 3074641-4

SERIAL NUMBER: 06P15155

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

* 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-26-2013	C/W 4200 HR. FAN SUPPORT INSP. REQ. @ ENG.TSN: 2066.6 CSN: 1645	CRSGW4R221M
	FAN SHAFT Inspected I.A.W. MFG. Approved Fan Support 5000 hour Inspection criteria. Painted splines, threads and plug. I/A/W 731-LMM 72-02-96 Rev. 11. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 ***STANDARDAERO / HOUSTON*** CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long DJ Long	HO 7

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: ROTOR AY CPRSR 1STG PART NUMBER: 3070440-11 SERIAL NUMBER: 050316004005

LIFE LIMITED PART NAME: DISK CPRSR 1STG PART NUMBER: 3072395-2 SERIAL NUMBER: 050316004005

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

* 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-26-2013	C/W CORE ENTRY INSP. REQ. (UNSCHEDULED).	CRSGW4R221M
	LPC1 Inspected I.A.W. MFG. Approved Core Inspection criteria. Performed long blade inspection, longest blade + .002. Installed 31 ea. replacement serviceable RD305 blades P/N 3072399-3 using new blade retainers and balanced assembly. I/A/W HMM 72-02-71 Rev. 11 Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 *STANDARDAERO / HOUSTON* CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long	
10/30/24	C/W unscheduled core entry Insp IAW HMM 72-02-71 Rev 11 7145.2 5244	STS RS2FTR324B

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: ROTOR AY CPRSR 2STG PART NUMBER: 3075841-~~1~~-3 SERIAL NUMBER: 050316002856

LIFE LIMITED PART NAME: DISK LPC ROTOR 2STG PART NUMBER: 3075839-1 SERIAL NUMBER: 050316002856

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

* 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-26-2013	C/W UNSCHEDULED CORE ENTRY INSP. REQ., INST. REP. SHROUD P/N 3072403-6 PER. SB. 72-3777 R2. + BAL. ASSY. RE'IDENT ASSY P/N 70-3.	CRSGW4R221M
	LPC2 Inspected I.A.W. MFG. Approved Core Inspection criteria. Installed 39 ea. original blades using new dovetail seals. Installed repaired shroud P/N 3072403-6 and balanced assembly. I/A/W HMM 72-02-71 Rev. 11 Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 *STANDARDAERO / HOUSTON* CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long	
10/30/24	C/W unscheduled core entry IAW HMM 72-02-71 Rev 11 7145.2 5244	IT RSRITR324B

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: ROTOR ASSY CPRSR PART NUMBER: 3072417-7 SERIAL NUMBER: 050316003273

LIFE LIMITED PART NAME: DISK CPRSR TURB 3STG PART NUMBER: 3072397-3 SERIAL NUMBER: 050316003273

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

* 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-26-2013	C/W UNSCHEDULED CORE ENTRY INSP. REQ.	CRSGW4R221K
	LPC3 Inspected I.A.W. MFG. Approved Core Inspection criteria. Performed long blade inspection, longest blade +.002. Installed 39 ea. replacement serviceable RD305 blades P/N 3072401-3 using new blade retainers. Installed original shroud and balanced assembly. I/A/W HMM 72-02-71 Rev. 11 Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 ***STANDARDAERO / HOUSTON*** CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long	
10/30/24	CW unscheduled core entry IAW HMM 72-02-71 Rev 11 7145.2 5244	ITJ RS25TR324B

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: ROTOR ASSY CPRSR PART NUMBER: 3075351-5 SERIAL NUMBER: 050350110574

LIFE LIMITED PART NAME: DISK CPRSR 4STG PART NUMBER: 3075326-3 SERIAL NUMBER: 050350110574

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

* 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-26-2013	C/W UNSCHEDULED CORE ENTRY INSP. REQ., INST. REP. SHROUD P/N 3072405-4 + BAL. ASSY.	CRSGW4R221M
	LPC4 Inspected I.A.W. MFG. Approved Core Inspection criteria. Performed long blade inspection, longest blade + .002. Installed 42 ea. replacement serviceable RD305 blades P/N 3072402-5 using new blade retainers. Installed repaired shroud P/N 3072405-4 and balanced assembly. I/A/W HMM 72-02-71 Rev. 11. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 ***STANDARDAERO / HOUSTON*** CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long	
10/30/24	C/W unscheduled core entry IAW HMM 72-02-71 Rev 11 7145.2 5244	ITS RS2TTR32YB

ALLIED-SIGNAL CORPORATION
ALLIED-SIGNAL AEROSPACE COMPANY
GARRETT ENGINE DIVISION
LIFE LIMITED PART LOG

ASSEMBLY NAME: -----NONE----- PART NUMBER: -----NONE----- SERIAL NUMBER: -----NONE-----

LIFE LIMITED PART NAME: IMPELLER CPRSR RDL PART NUMBER: 3073398-2 SERIAL NUMBER: 4-23315-803

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP:

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION CYCLES	TIME ACCUMULATED THIS INSTALLATION HOURS	TOTAL TIME ON PART AT REMOVAL CYCLES	TOTAL TIME ON PART AT REMOVAL HOURS	REMARKS
2-27-95	X	P103173					NEW PART, ZERO HOURS
X	4-19-2000	103173	1651	2091.0	1651	2091.0	10/9/00 72-3641 GARRETT AVI. SVCS. CRS U02R221L, SPI. IL
5/15/00		P103173					
	OCT 2 2 2003	103173	1506	2044.9	3157	4135.9	GARRETT/HOU CRSXB1R606K
DEC 1 0 2003		103173	0	0	3157	4135.9	GARRETT/HOU CRSXB1R606K
	10/15/24	P103173	2826	4923.4	5983	9059.3	ITT RS2ITR324B
10/30/24		P129230	0	0	5983	9059.3	ITT RS2ITR324B

SEE SERVICE BULLETIN FOR DEFINITION OF A CYCLE/ENTRIES SHALL COMPLY TO FAR 43.

MAINTENANCE RECORD

DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE
4-19-00	COMPLIED WITH EDDY CURRENT IAW S/B A72-3641 TT: 4091.0	
	CSN 1651. NO DEFECTS NOTED	GARRETT AVI. SVCS. CRS U02R221L, SPI, IL
28 APR 2000	Shot Peen HAND FINISH, F.P.I., BALANCE, VISUAL, DIM INSPECTION C/W ARA# 187513 C/W R/0163540	Honeywell ZN3R030M
10-29-03	TSN: 4135.90 H/F NICKS ON BORE, FPI, PER ARA# 271902. EDDY CURRENT INSP, C/W CSN: 3157 ORI-P24416, S/B A72-3641. R/0927513-001.	R. Gray Honeywell ZN3R030M
	IMPELLER Inspected I.A.W. MFG. Approved Core Inspection criteria. Honeywell-Phoenix complied with A.D. 200-15-09 (Service Bulletin TFE731-A72-3641 Rev. 4). Performed eddy current inspection. This A.D. is reoccuring and will be due at next access if impeller has accumulated 1000 cycles since last inspection or at next CZI. Engine TSN: 4135.9 CSN: 3157 REF. W/O NO. 164740. Date: 2 December 2003 *GARRETT AVIATION SERVICES / HOUSTON* CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long DJ Long	
	INSPECTED iaw. HMM 72-02-96 Rev. 11 Eng TSN: 6544.4 hrs CSN: 4860	
	Due to Performance Repair, EC-Inspected IAW	GKN 350
	SB A72-3641 Rev 7, FAA AD 2000-15-09	GKN AEROSPACE SWEDEN AB EASA SE.145.0005 FAA 53SY009C
10/15/24	C/W 72-3641 eddy current insp. C/W 5000 HR INSP IAW HMM 72-0271 Rev 11 Eng 9059.3 5983	ETJ RS2ITR324B

PX-3107-76

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: -----NONE----- PART NUMBER: -----NONE----- SERIAL NUMBER: -----NONE-----

LIFE LIMITED PART NAME: SHAFT SHLDR HP PART NUMBER: 3072545-1 SERIAL NUMBER: 06P15356

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

* 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
	Inspected I.A.W. MFG. Approved Core Inspection criteria. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 ***STANDARDAERO / HOUSTON*** CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7	DJ Long

LIFE LIMITED PART LOG

ASSEMBLY NAME | PART NUMBER 3075777-1

LIFE LIMITED PART NAME DISK TURB RTR H | PART NUMBER 3075772-1 | SERIAL NUMBER 071217200830

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413 | SIGNATURE OR ACCEPTANCE STAMP: INSP STAMP # A-166

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ON PART THIS INSTALLATION		TOTAL TIME ON PART		SIGNATURE/FAA NUMBER
			CYCLES*	HOURS	CYCLES*	HOURS	
21-OCT-09		P129230	0:0	0:0	0:0	0:0	CRSGW4R221M

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

PX-3107-76C

ORIG.B.L. 6.624

LIFE LIMITED PART MAINTENANCE RECORD

DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE
21-OCT-09	INST. 62 NEW BLADES P/N 3074785-8, C/W FLOWCK., GROUND O.D. TO 11.111" & BAL. ASSY. SEE ATTACHED SHEET FOR BLADE S/N'S ENG TSN: 492.9 CSN: 403	AO 5 CRSGW4R221M
DEC-26-2013	C/W 2100 HR. MPI, BASELINE 6.624, C/W SB 72-3494 R12; APPLIED 2 INITIAL MARKS ON ALL BLADES. ENG.TSN: 2066.6	CRSGW4R221M
	HPT Inspected I.A.W. MFG. Approved Major Inspection criteria. Complied with Service Bulletin TFE731-72-3494 Rev. 13. Marked 62 ea. blades with 5 marks (blade hrs. 4649.2). Disk dim: 6.624. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 *STANDARDAERO / HOUSTON* CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long	
10/30/24	CW 72-3494 added 2 marks for a total of 7 CW 2500 HR INSP IAW LMM 72-02-96 Rev11 7145.2 5244	ITF RS2ITR32YB

PX-3107-76 BACK

Honeywell

LIFE LIMITED PART LOG

ASSEMBLY NAME: TURBINE ROTOR ASSY - LP, FIRST STAGE PART NUMBER: 70080021-2 SERIAL NUMBER: 12-156103-00651

LIFE LIMITED PART NAME: DISK, ROTOR-LP TURBINE, 1ST STAGE PART NUMBER: 70080020-2 SERIAL NUMBER: 12-156103-00651

MANUFACTURED PER FAR PART 21 UNDER PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: A155

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ON PART THIS INSTALLATION		TOTAL TIME ON PART		SIGNATURE / FAA NUMBER
			CYCLES*	HOURS	CYCLES*	HOURS	
DEC-26-2013		P-129230	0.0	0.0	0.0	0.0	CRSGW4R221M

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

PX-3107-76C
YQML_FRMQM00004

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.	CRSGW4R221M
	LPT1 Inspected I.A.W. MFG. Approved Major Inspection criteria. Complied with Service Bulletin TFE731-72-3494 Rev. 13. Marked 64 ea. blades with 3 marks (blade hrs. 2582.6). Disk dim: 7.267. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 ***STANDARDAERO / HOUSTON*** CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long	
10/30/24	C/W 72-3494 added 2 marks for a total of 5 7145.2 C/W 2500 HR INSP IAW LMM 72-02-96 Rev 11 5244	ITS RS2JTR32YB

PX-3107-76 BACK

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: ROTOR ASSY TURB 2STG PART NUMBER: 3075426-2-5 SERIAL NUMBER: 050322903706

LIFE LIMITED PART NAME: DISK TURB RTR LP PART NUMBER: 3075425-1 SERIAL NUMBER: 050322903706

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

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

ORIG. B.L. 6.779

LIFE LIMITED PART MAINTENANCE RECORD

DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE
21-OCT-09	INST. 52 NEW RETAINERS P/N 3C61829-1, BAL. ASSY. + RE'IDED ASSY. P/N TO 3075426-5 PER SB 72-3737.	HO 5 CRSGW4R221M
DEC-26-2013	C/W 2100 HR. MPI, BASELINE 6.779, C/W SB 72-3494 R.12: APPLIED & INITIAL MARKS ON ALL BLADES. ENG. TSN: 2066.6	CRSGW4R221M
	LPT2 Inspected I.A.W. MFG. Approved Major Inspection criteria. Complied with Service Bulletin TFE731-72-3494 Rev. 13. Marked 52 ea. blades with 5 marks (blade hrs. 4649.2). Disk dim: 6.779. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 *STANDARDAERO / HOUSTON* CERTIFIED REPAIR STATION # XB1R606K Signature: D J Long HO 7 D.J Long	
10/30/24	C/W 72-3494 added 3 marks for a total of 8 C/W 2500 HR INSP IAW CMM 72-02-86 Rev 11 7145.2 5244	III RS 25TR3 24B

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: ROTOR & SEAL AY 3STG PART NUMBER: 3075574-~~1~~-7 SERIAL NUMBER: 050322906030

LIFE LIMITED PART NAME: DISK RTR LPT 3STG PART NUMBER: 3075573-1 SERIAL NUMBER: 050322906030

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

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

ORIG. B.L. 6.181

LIFE LIMITED PART MAINTENANCE RECORD

DATE	MAINTENANCE PERFORMED	AUTHORIZED SIGNATURE
DEC-26-2013	C/W 2100 HR. MPI, BASELINE 6.181, INST. 56 NEW BLADES P/N 3061823-2 PER SB 72-3747 + BAL. ASSY. RE'IDENT ASSY P/N TO -7. ENG.TSN: 2066.6 CAST. CODES: ECMG, ECLV, ECLY, ECLW,	
	ECMJ, ECLR, ECLU, ECMR, ECMH, ECMK, ECLB, ECKW, ECML, ECMC.	CRSGW4R221M
	LPT3 Inspected I.A.W. MFG. Approved Major Inspection criteria. Complied with Service Bulletin TFE731-72-3494 Rev. 13. Marked 56 ea. blades with 3 marks (blade hrs. 2642.6). Disk dim: 6.181. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 *STANDARDAERO / HOUSTON* CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long	
10/30/23	C/W 72-3494 added 3 marks for a total of 6 7145.2 5244 C/W 2500 HR INSP IAW LMA 72-02-96 Rev 11 544	ITI RS2ITR324B

BLADE SERIAL NUMBER TRACKING SHEET

Customer: Starlink Aviation Date: 10/19/09 Eng. S/N: P-129230

Wheel Assembly: P/N 3075777-1 S/N: 0712/7200830

Rotor P/N: 3075772-1 W/O #: 261211 Job Card #: NR/002
TFE 1728-006 F

Date Completed: 10/19/09

1	07$02533	23	SAPH	45	SAKD	67	
2	07$02526	24	07$02260	46	07$03292	68	
3	SALC	25	SAPE	47	07$03555	69	
4	SANC	26	07$05809	48	07$03317	70	
5	07$02912	27	07$03307	49	SAPE	71	
6	SAPR	28	SANH	50	SAMN	72	
7	07$02272	29	07$02973	51	07$02540	73	
8	SALL	30	SANC	52	07$02989	74	
9	SALL	31	SAPH	53	SANB	75	
10	SARW	32	SAMF	54	SAMN	76	
11	SATL	33	07$03118	55	07$03515	77	
12	SAMN	34	SAPE	56	SALH	78	
13	SATE	35	SALC	57	SARW	79	
14	SAPE	36	07$02553	58	SATE	80	
15	07$03592	37	07$03535	59	SANC	81	
16	07$03484	38	SARW	60	SAPH	82	
17	SANY	39	SAPH	61	SAND	83	
18	07$02237	40	07$03559	62	07$02245	84	
19	07$03223	41	SAPE	63	N/A	85	
20	07$02619	42	07$03239	64	N/A	86	
21	07$02282	43	07$03517	65	N/A	87	
22	SARW	44	SAPH	66	N/A	88	

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: -----NONE----- PART NUMBER: -----NONE----- SERIAL NUMBER: -----NONE-----

LIFE LIMITED PART NAME: PLATE SEAL HP RTR PART NUMBER: 3075579-1 SERIAL NUMBER: 050316003554

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

* 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
	Inspected I.A.W. MFG. Approved Major Inspection criteria. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 *STANDARDAERO / HOUSTON* CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long	
10/30/24	CW 2500 HR INSP IAW LMM 72-02-96 Rev 11 7145.2 5244	IT RSEI TR324B

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

PART NOMENCLATURE Transition Duct **PART NUMBER** 3075292-84 **DUPLICATE**

SERIAL NUMBER 05P13478 **SERIES NUMBER** **CHANGE/MOD RECORD**

ENGINE SERIAL NUMBER	AIRCRAFT SERIAL NUMBER	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART	DATE - STATION REASON FOR REMOVAL
P-129158	----------	0:0	----------	0:0	
P-129158	----------	----------	2126.8 / 1771	2126.8 / 1771	Removed for SB 72-3748 Update 14 July 09 DALLAS AIRMOTIVE INC. YRR8491L
P-129230	—	492.9 / 403			

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

DATE	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGATURE
14 July 09	REMOVED FOR SERVICE BULLETIN TFE731-72-3748 UPDATE. W/O RPR18131	----------	DALLAS AIRMOTIVE INC. YRR84911
	Overhauled per TRM 72-IR-02 Rev.25, 06/22/07, LMM 72-02-96 Rev.11,		
	05/11/07. 72-50-05. SB TFE731-72-3728 Rev.0 SB TFE731-72-3619/		
09/11/2009	21-19538B. ORF P31397 Rev.B AXSR9231M		Honeywell ZN3R030M
	TRANSITION DUCT Inspected I.A.W. MFG. Approved Major Inspection criteria. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 *STANDARDAERO / HOUSTON* CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long		
10/30/24	CW 2500 HR INSP IAW LMM 72.02-96 Rev 11 71445.2 5244		FTI RS2ITR3249B

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: -----NONE----- PART NUMBER: -----NONE----- SERIAL NUMBER: -----NONE-----

LIFE LIMITED PART NAME: TIE ROD PART NUMBER: 3074744-1 SERIAL NUMBER: 06P04643

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

* 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
	TIE ROD Inspected I.A.W. MFG. Approved Major Inspection criteria. Engine TSN: 4649.2 CSN: 3648 REF. WO NO. 349817. Date: 5 November 2019 *STANDARDAERO / HOUSTON* CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long	
10/30/24	CW 2500 HR INSP IAW LMM 72-02-96 Rev 11 7145.2 5244	ETI R32J7R32YB

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

PART NOMENCLATURE Plenum PART NUMBER 3075749-5

SERIAL NUMBER 06P09675 SERIES NUMBER CHANGE/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
P129230		0		0	

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: -----NONE----- PART NUMBER: -----NONE----- SERIAL NUMBER: -----NONE-----

LIFE LIMITED PART NAME: CASE COMB CHMBR PART NUMBER: 3075749-5 SERIAL NUMBER: 06P09675

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

* 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-26-2013	c/w 2100 HR. MPI / PLENUM INSP. REQ. @ ENG. TSN: 2066.6 CSN: 1645	CRSGW4R221M

PX-31[illegible]3 BACK

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

PART NOMENCLATURE L.P. FIRST STAGE TURBINE NOZZLE ASSEMBLY **PART NUMBER** 3075406-8

SERIAL NUMBER 06P15212 **SERIES NUMBER** NR **CHANGE/MOD RECORD:** NONE

ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART	DATE---- STATION/ REASON FOR REMOVAL
P129230		0		0	

PX-3107-77FRONT

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE
DEC-26-2013	C/W 2100HR. MPI, FLOW CK + ADJUSTED USING NAPOLI. A.E. 25.882 SB 72-3672 C/W.		CRSGW4R221M
	A5 Inspected I.A.W. MFG. Approved Major Inspection criteria. Flowed nozzle no adjustment necessary at this time. Adjusted A.E. flow to 25.385. I/A/W 731-IRM 72-IR-02 Rev. 25. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 ***STANDARDAERO / HOUSTON*** CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long		
10/30/24	C/W 2500 HR INSP Flow / Napoli: Adjusted to 25.514		ITT RS2ITR324B

ne Serial Number : P-129230
Nozzle Serial Number : 06P15212
Nozzle Part Number : 3075406
LPT-1 Disc Serial or Service Order Number : UNK
Service Center Facility : STDAERO AUGUSTA
Date : 12/20/2013

Vane	Throat	Vane	Throat	Vane	Throat
1	0.380	16	0.380	31	0.380
2	0.378	17	0.380	32	0.378
3	0.376	18	0.378	33	0.378
4	0.380	19	0.380	34	0.379
5	0.378	20	0.380	35	0.378
6	0.380	21	0.376	36	0.380
7	0.380	22	0.378	37	0.380
8	0.380	23	0.380		
9	0.377	24	0.378		
10	0.378	25	0.380		
11	0.378	26	0.380		
12	0.378	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 = 0.004
Measured Airflow = 25.382

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

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Inspector Signature

AG 68

Engine Serial Number : P-129230
Nozzle Serial Number : 06P15212
Nozzle Part Number : 3075406
LPT-1 Disc Serial Number : N/A
Service Center Facility : INTERNATIONAL TURBINE INDUSTRIES
Date : 10/23/2024

Vane	Throat	Vane	Throat	Vane	Throat
1	0.379	16	0.380	31	0.380
2	0.380	17	0.378	32	0.378
3	0.379	18	0.379	33	0.378
4	0.379	19	0.378	34	0.380
5	0.379	20	0.379	35	0.378
6	0.379	21	0.378	36	0.378
7	0.380	22	0.378	37	0.380
8	0.379	23	0.380		
9	0.380	24	0.379		
10	0.378	25	0.378		
11	0.378	26	0.382		
12	0.379	27	0.378		
13	0.379	28	0.381		
14	0.379	29	0.378		
15	0.379	30	0.378		

Maximum Delta Throat Opening = 0.004
Measured Airflow = 25.514

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

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Inspector Signature

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: NOZZLE ASSY LPT 1STG PART NUMBER: 3075406-8 SERIAL NUMBER: 06P15212

LIFE LIMITED PART NAME: SEAL AIR STA PART NUMBER: 3073765-9 SERIAL NUMBER: 061756500431

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

* 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
	Inspected I.A.W. MFG. Approved Major Inspection criteria. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 ***STANDARDAERO / HOUSTON*** CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long	
10/30/24	CW 2500 HR INSP IAW CMM 72-02-96 Rev 11 7145.2 5244	555 RS2FTR024B

HONEYWELL INTERNATIONAL INC.
LIFE LIMITED PART LOG

ASSEMBLY NAME: NOZZLE ASSY LPT 1STG PART NUMBER: 3075406-8 SERIAL NUMBER: 06P15212

LIFE LIMITED PART NAME: SUPPORT STA SEAL AIR PART NUMBER: 3074052-2 SERIAL NUMBER: 06P14842

MANUFACTURED PER FAR PART 21 UNDER
PRODUCTION CERTIFICATE PC413

SIGNATURE OR ACCEPTANCE STAMP: 499

DATE INSTALLED	DATE REMOVED	ENGINE SERIAL NUMBER	TIME ACCUMULATED THIS INSTALLATION		TOTAL TIME ON PART AT REMOVAL		SIGNATURE/FAA NUMBER
			CYCLES	HOURS	CYCLES	HOURS	
19-May-06		P129230					NEW PART, ZERO HOURS

* 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
	Inspected I.A.W. MFG. Approved Major Inspection criteria. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 *STANDARDAERO / HOUSTON* CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long	
10/30/24	CW 2500 HR INSP IAW LMA 72-02-96 Rev 11 7145.2 5244	FTI R52ITR324B

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

PART NOMENCLATURE OIL LUBE PUMP **PART NUMBER** 3060785-2

SERIAL NUMBER 061405700169 **SERIES NUMBER** NR **CHANGE/MOD RECORD:** NONE

ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART	DATE---- STATION/ REASON FOR REMOVAL
P129230		0		0	

PX-3107-77FRONT

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

PART NOMENCLATURE DIGITAL ELECTRONIC ENGINE CONTROL **PART NUMBER** 2119010-8000

SERIAL NUMBER 46-B40641 **SERIES NUMBER** 2 **CHANGE/MOD RECORD:** NONE

ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART	DATE-------- STATION REASON FOR REMOVAL
P129230		0		0	

PX-3107-77FRONT

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

PART NOMENCLATURE FUEL CONTROL **PART NUMBER** 3070800-35

SERIAL NUMBER 18306 **SERIES NUMBER** 4 **CHANGE/MOD RECORD:** NONE

ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART	DATE---- STATION/ REASON FOR REMOVAL
P129230		0		0	

PX-3107-77FRONT

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE
	FUEL CONTROL Complied with Service Bulletin TFE 731-73-3157 Rev. 1 by reworking with kit p/n 120-7200-67 and identified data plates to p/n 3070800-35 per service bulletin instructions. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 *STANDARDAERO / HOUSTON* CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long HO 7 DJ Long		

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

PART NOMENCLATURE FUEL PUMP **PART NUMBER** 3060710-23

SERIAL NUMBER 1224 **SERIES NUMBER** NR **CHANGE/MOD RECORD:** NONE

ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART	DATE---- STATION/ REASON FOR REMOVAL
P129230		0		0	

PX-3107-77FRONT

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

PART NOMENCLATURE ACCESSORY GEARBOX **PART NUMBER** 3070003-29

SERIAL NUMBER S-3204 **SERIES NUMBER** 2 **CHANGE/MOD RECORD:** NONE

ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART	DATE---- STATION/ REASON FOR REMOVAL
P129230		0		0	

PX-3107-77FRONT

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE
	ACCESSORY GEARBOX Inspected I.A.W. MFG. Approved Accessory Gearbox 5000 hour Inspection criteria. Stripped, cleaned, treated and painted gearbox. Installed 2 ea. new carbon seals p/n 61-1515-4 and 2 ea. new garlock seals p/n 3020052-26. Installed inspected aft drive bearing p/n 3072885-1 s/n 4-06049-4621. I/A/W 731-LMM 72-02-96 Rev. 11. Engine TSN: 4649.2 CSN: 3648 REF. W/O NO. 349817. Date: 5 November 2019 ***STANDARDAERO / HOUSTON*** CERTIFIED REPAIR STATION # XB1R606K Signature: DJ Long DJ Long	HO 7	

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

PART NOMENCLATURE TRANSFER GEARBOX **PART NUMBER** 3070093-12

SERIAL NUMBER 06P15586 **SERIES NUMBER** NR **CHANGE/MOD RECORD:** NONE

ENGINE SERIAL NO.	AIRCRAFT SERIAL NO.	ENGINE HOURS AT INSTALLATION	ENGINE HOURS AT REMOVAL	TOTAL HOURS ON PART	DATE---- STATION/ REASON FOR REMOVAL
P129230		0		0	

PX-3107-77FRONT

COMPONENT MAINTENANCE / MODIFICATION RECORD CARD

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

Date	MAINTENANCE PERFORMED	CHANGE/MOD RECORD	AUTHORIZED SIGNATURE
10/20/24	CW 2500 INSP IAW LMA 72-02-96 Rev 11 7145.2 5244		ITT RS2TTR324B

Engine Log Book Entry

Customer: Emerson Climate		Work Order Number: 350854		Date: Aug 29, 2019
Serial Number: 258789	Tail Number: N850EC	Model: H800XP	ACTT: 4649.2	LNDS: 3648
Engine Position: 1	Engine S/N: P-107280	Engine Time: 5567.1		Engine Cycles: 3606

1. **Installed this Inspected rental engine on the A/C listed above.**
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. **Exhaust Mixer Nozzle (P/N 3074953-5, S/N 061756500527), and clamp NDT performed by StandardAero/SPI under work order 352900.**
6. **Upper engine mount (P/N 3071070-4, S/N 06P15561) & lower engine mount (P/N 3071070-4, S/N 06P15560) NDT performed by StandardAero/SPI under work order 352900.**

***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 350854.

StandardAero

Date: Aug 29, 2019 Signed Chris Sook (L 116) L116 for
Chris Sook
StandardAero, CRS# GW4R221M, Augusta, GA.

Engine Log Book Entry

Customer: Emerson Climate		Work Order Number: 350854		Date: Aug 29, 2019
Serial Number: 258789	Tail Number: N850EC	Model: H800XP	ACTT: 4649.2	LNDS: 3648
Engine Position: 2	Engine S/N: P-107927	Engine Time: 3769.4	Engine Cycles: 2479	

1. **Installed this Inspected rental engine on the A/C listed above.**
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. **Exhaust Mixer Nozzle (P/N 3074953-5, S/N 061756500375), and clamp NDT performed by StandardAero/SPI under work order 352900.**
6. **Upper engine mount (P/N 3071070-4, S/N 06P16134) & lower engine mount (P/N 3071070-4, S/N 05P11618) NDT performed by StandardAero/SPI under work order 352900.**

***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 350854.

StandardAero

Date: Aug 29, 2019 Signed Chris Sook (L 116) L116 for
Chris Sook
StandardAero, CRS# GW4R221M, Augusta, GA.

Engine Log Book Entry

Customer: Emerson Climate		Work Order Number: 350854		Date: Aug 29, 2019
Serial Number: 258789	Tail Number: N850EC	Model: H800XP	ACTT: 4649.2	LNDS: 3648
Engine Position: 1	Engine S/N: P-107280	Engine Time: 5567.1		Engine Cycles: 3606

1. **Installed this Inspected rental engine on the A/C listed above.**
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. **Exhaust Mixer Nozzle (P/N 3074953-5, S/N 061756500527), and clamp NDT performed by StandardAero/SPI under work order 352900.**
6. **Upper engine mount (P/N 3071070-4, S/N 06P15561) & lower engine mount (P/N 3071070-4, S/N 06P15560) NDT performed by StandardAero/SPI under work order 352900.**

***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 350854.

StandardAero

Date: Aug 29, 2019 Signed Chris Sook (L 116) L116 for
Chris Sook
StandardAero, CRS# GW4R221M, Augusta, GA.

Engine Log Book Entry

Customer: Emerson Climate		Work Order Number: 350854		Date: Aug 29, 2019
Serial Number: 258789	Tail Number: N850EC	Model: H800XP	ACTT: 4649.2	LNDS: 3648
Engine Position: 2	Engine S/N: P-107927	Engine Time: 3769.4		Engine Cycles: 2479

1. **Installed this Inspected rental engine on the A/C listed above.**
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. **Exhaust Mixer Nozzle (P/N 3074953-5, S/N 061756500375), and clamp NDT performed by StandardAero/SPI under work order 352900.**
6. **Upper engine mount (P/N 3071070-4, S/N 06P16134) & lower engine mount (P/N 3071070-4, S/N 05P11618) NDT performed by StandardAero/SPI under work order 352900.**

***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 350854.

StandardAero

Date: Aug 29, 2019 Signed Chris Sook (L 116) L116 for

Chris Sook

StandardAero, CRS# GW4R221M, Augusta, GA.

N850EC

TFE 731 – 5BR 1H

Engine S/N:

P-129230

EXECAIRE AVIATION
A Trusted Legacy Evolved

A/C Model: Hawker 850XP
A/C Reg'n: N850EC
S/N: 258789

Acct: 7660.2
Lgds: 5623
Job: 5418

Engine Log Entry

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

Engine No:	1	**Part No:**	3075160-4	**Serial No:**	P-129230
Engine Hours:	4729.8	**Engine Cyles:**	3648		

Performed inspection tasks as per detailed below - 586190

Task Number	Customer WO Description	Innotech WO	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 AUG 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

TEXTRON AVIATION

Maintenance Transaction Record

CAMP ID # 4835933

CAMP

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

☐ Airframe Entries ☑ Eng.#1 Serial No. P-129230 ☐ Eng.#2 Serial No. ☐ APU Serial No.

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

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status	TSN/TSO/TSR	Material Costs	Man Hours
760130	1	2	NO. 1 ENGINE - DOWNLOAD ECTM									

Comments: Complied with Left 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 - 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 Facility AIRCRAFT MANAGEMENT GROUP **Certified Repair Station Number** **Work Order No.**

Work Performed By THOMAS HUDAK Thomas Hudak **Certificate No.** A&P170464185 **Date** 20-May-2025

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

☑ Federal Aviation Administration ☐ Other (Specify) _____ and

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CURRENT INSPECTIONPROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Work Inspected By _____ **Certificate No.** _____ **Date** 20-May-2025

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

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TEXTRON AVIATION

Maintenance Transaction Record

CAMP MTR ID # 4730018

CAMP

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

☐ Airframe Entries ☑ Eng.#1 Serial No. P-129230 ☐ Eng.#2 Serial No. ☐ APU Serial No.

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	19-Feb-2025	KPIT	7403.7	5430	7323.1	7323.1	5370	5371	4522

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part TSN/TSO/TSR	Material Costs	Man Hours
057110	1	2	NO. 1 ENGINE - 150 TO 250 HOUR INSPECTION									

Comments: Complied with Left (No.1) Engine 150Hr. to 250Hr. Inspection requirements I/A/W Honeywell L/M/M 72-02-96. Soap Sample taken, New Oil Filter Installed and Chip Detector Inspected. 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 Facility AIRCRAFT MANAGEMENT GROUP **Certified Repair Station Number** **Work Order No.**

Work Performed By THOMAS HUDAK **Certificate No.** A&P170464185 **Date** 19-Feb-2025

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

☑ Federal Aviation Administration ☐ Other (Specify) _____ and

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CURRENT INSPECTIONPROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Work Inspected By _____ **Certificate No.** _____ **Date** 19-Feb-2025

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

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TEXTRON AVIATION

Maintenance Transaction Record

CAMP MAX ID # 4517564

CAMP

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

☐ Airframe Entries ☑ Eng.#1 Serial No. P-129230 ☐ Eng.#2 Serial No. ☐ APU Serial No.

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	09-Aug-2024	PIT	7193.9	5277	7113.3	7113.3	5217	5218	4522

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part TSN/TSO/TSR	Material Costs	Man Hours
057110	1	2	NO. 1 ENGINE - 150 TO 250 HOUR INSPECTION									
	Comments: Complied with 150-250 hour engine inspection.											
057140	2	2	NO. 1 ENGINE - 500 TO 850 HOUR INSPECTION									
	Comments: Complied with 500-850 hour inspection of the #1 engine.											

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 Facility AIRCRAFT MANAGEMENT GROUP **Certified Repair Station Number** N/A **Work Order No.**

Work Performed By JOHN SIMON **Certificate No.** A&P 196646948 **Date** 09-Aug-2024

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

☑ Federal Aviation Administration ☐ Other (Specify) _____ and

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CURRENT INSPECTION PROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Work Inspected By _____ **Certificate No.** _____ **Date** 09-Aug-2024

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

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TEXTRON AVIATION

Maintenance Transaction Record

CAMP MAPID # 4485690

CAMP

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

☐ Airframe Entries ☑ Eng.#1 Serial No. P-129230 ☐ Eng.#2 Serial No. ☐ APU Serial No.

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	09-Jul-2024	KPIT	7145.1	5248	7064.5	7064.5	5188	5189	4522

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status	TSN/TSO/TSR	Material Costs	Man Hours
760130	1	2	NO. 1 ENGINE - DOWNLOAD ECTM									

Comments: Complied with DEEC Engine Downloads this Date. Reviewed 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 - 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 Facility AIRCRAFT MANAGEMENT GROUP **Certified Repair Station Number** **Work Order No.**

Work Performed By THOMAS HUDAK Thomas Hudak **Certificate No.** A&P170464185 **Date** 09-Jul-2024

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

☑ Federal Aviation Administration ☐ Other (Specify) and

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CURRENT INSPECTION PROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Work Inspected By **Certificate No.** **Date** 09-Jul-2024

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

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TEXTRON AVIATION

Maintenance Transaction Record

CAMP [illegible] ID # 4464192

CAMP

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

☐ Airframe Entries ☑ Eng.#1 Serial No. P129230 ☐ Eng.#2 Serial No. ☐ APU Serial No.

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	11-Jun-2024	PIT	7107.6	5214	7027	7027	5154	5155	4522

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part TSN/TSO/TSR	Material Costs	Man Hours
057120	1	2	NO. 1 ENGINE - 300 TO 400 HOUR INSPECTION									
Comments: Complied with 300 to 400 hour inspection of the #1 engine. No defects noted at this time.												
760130	2	2	NO. 1 ENGINE - DOWNLOAD ECTM									
Comments: Complied with ECTM download of the #1 engine.												
760004	3	2	LUBRICATE NO. 1 ENGINE THRUST CONTROL TELEFLEX CABLE AND DISCONNECT COUPLING	NO. 1 ENGINE								
Comments: Lubricated #1 engine teleflex cable coupling.												

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 Facility AIRCRAFT MANAGEMENT GROUP **Certified Repair Station Number** N/A **Work Order No.**

Work Performed By JOHN SIMON **Certificate No.** A&P 196646948 **Date** 11-Jun-2024

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

☑ Federal Aviation Administration ☐ Other (Specify) and

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CURRENT INSPECTION PROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Work Inspected By **Certificate No.** **Date** 11-Jun-2024

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

Maintenance Log	
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TEXTRON AVIATION

Maintenance Transaction Record

CAMP MTR ID # 4410369

CAMP

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

☐ Airframe Entries ☑ Eng.#1 Serial No. P-129230 ☐ Eng.#2 Serial No. ☐ APU Serial No.

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	03-Apr-2024	KPIT	6970.5	5115	6889.9	6889.9	5055	5056	4522

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status	TSN/TSO/TSR	Material Costs	Man Hours
057110	1	2	NO. 1 ENGINE - 150 TO 250 HOUR INSPECTION									
	Comments: Complied with 150/250 Hour Inspection on Left Engine. Ground run and leak Check Satisfactory this date.											
760130	2	2	NO. 1 ENGINE - DOWNLOAD ECTM									
	Comments: Complied with Left 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 - 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 Facility AIRCRAFT MANAGEMENT GROUP **Certified Repair Station Number** **Work Order No.**

Work Performed By THOMAS HUDAK Thomas Hudak **Certificate No.** A&P170464185 **Date** 03-Apr-2024

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

☑ Federal Aviation Administration ☐ Other (Specify) _____ and

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CURRENT INSPECTION PROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Work Inspected By _____ **Certificate No.** _____ **Date** 03-Apr-2024

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

Maintenance Log	
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MAKE: Hawker
MODEL: 850XP
S/N: 258789
REG. NO:: N850EC
ENGINE MODEL - #1: TFE731-5BR-1H
ENGINE SN - #1: P-129230

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

W/O #: SAM230589
DATE: 12-08-2023
Airframe TT: 6763.7
ENG TT - #1: 6683.1
ENG TC - #1: 4928
ENG TSO - #1:
ENG TCSO - #1:

ENGINE #1

- 057120- Complied with NO.1 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.
- Gained access to #1 engine computer PT2 drain lines, removed flexible line and adjusted fixed solid line, reinstalled flexible line and safety wired as need. #1 engine computer PT2 drain line rerouted to allow drainage. All work completed as per Beechcraft Hawker 800XP/850XP AMM 76-20-00.

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: Keith George

Keith George
CRS# 5Y0R575D

WORK ORDER: SAM230589
Printed by EBIS (EBISCloud.com)

TEXTRON AVIATION

Maintenance Transaction Record

CAMP TRR ID # 4256903

CAMP

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

☐ Airframe Entries ☑ Eng.#1 Serial No. P-129230 ☐ Eng.#2 Serial No. ☐ APU Serial No.

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	19-Oct-2023	PIT	6755.2	4984	6674.6	6674.6	4923	4923	4522

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status	TSN/TSO/TSR	Material Costs	Man Hours
760130	1	2	NO. 1 ENGINE - DOWNLOAD ECTM									
	Comments: Complied with ECTM download on the #1 engine.											
057110	2	2	NO. 1 ENGINE - 150 TO 250 HOUR INSPECTION									
	Comments: Complied with 150 to 250 hour inspection items on the #1 engine.											

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 Facility AIRCRAFT MANAGEMENT GROUP **Certified Repair Station Number** N/A **Work Order No.**

Work Performed By JOHN SIMON **Certificate No.** A&P 196646948 **Date** 19-Oct-2023

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

☑ Federal Aviation Administration ☐ Other (Specify) and

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CURRENT INSPECTION PROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Work 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 applicable.

Maintenance Log	
Section	Page

TEXTRON AVIATION

Maintenance Transaction Record

CAMP MTR ID # 4239699

CAMP

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

☐ Airframe Entries ☑ Eng.#1 Serial No. P-129230 ☐ Eng.#2 Serial No. ☐ APU Serial No.

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	02-Oct-2023	KPIT	6738.4	4973	6657.8	6657.8	4912	4912	4522

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status	TSN/TSO/TSR	Material Costs	Man Hours
760130	1	2	NO. 1 ENGINE - DOWNLOAD ECTM									

Comments: Complied with Left Engine DEEC download. Reviewed data, 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 Facility: AIRCRAFT MANAGEMENT GROUP Certified Repair Station Number: N/A Work Order No.

Work Performed By: THOMAS HUDAK Thomas Hudak Certificate No.: A&P170464185 Date: 02-Oct-2023

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

☑ Federal Aviation Administration ☐ Other (Specify) _____ and

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CURRENT INSPECTION PROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Work Inspected By _____ Certificate No. _____ Date: 02-Oct-2023

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

Maintenance Log

Section	Page

TEXTRON AVIATION

Maintenance Transaction Record

CAMP MTR ID # 4202763

CAMP

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

☐ Airframe Entries ☑ Eng.#1 Serial No. P-129230 ☐ Eng.#2 Serial No. ☐ APU Serial No.

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	05-Sep-2023	KPIT	6683.4	4926	6602.8	6602.8	4865	4865	4522

Component Changes, Inspections Service Bulletins, or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status	TSN/TSO/TSR	Material Costs	Man Hours
760130	1	2	NO. 1 ENGINE - DOWNLOAD ECTM									

Comments: Complied with No.1 Engine (Lt.) 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 - 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 Facility AIRCRAFT MANAGEMENT GROUP **Certified Repair Station Number** _____ **Work Order No.** _____

Work Performed By THOMAS HUDAK Thomas Hudak **Certificate No.** A&P170464185 **Date** 05-Sep-2023

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

☑ Federal Aviation Administration ☐ Other (Specify) _____ and

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH 14 CFR PART 91.409 (E) (F) (3), MANUFACTURER'S CURRENT INSPECTION PROGRAM. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Work Inspected By _____ **Certificate No.** _____ **Date** 05-Sep-2023

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

Maintenance Log	
Section	Page

JET ACCESS AVIATION

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	Engine Serial Number	Engine TSN	Engine CSN
Left Engine	**P-129230**	**6443.8**	**4744**
Engine Logbook Entry			

Complied With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:	
Task Number	**Description:**
057110	No. 1 Engine - 150 to 250 Hour Inspection
057120	No. 1 Engine - 300 to 400 Hour Inspection
760130	No. 1 Engine - Download Ectm

The Following Non-Serialized Parts Were Installed:			
Part Name	**P/N Off**	**P/N On**	**Status**
Fuel Filter Element	897830-1	897830-1	New
Oil Sampling Kit	831044-1	831044-01	New

Complied With the Following Maintenance Items:

1. Removed and replaced No.1 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		**A&P # 3809969**	**Date**	**April 29, 2023**

Jet Access Aviation 1500 Perimeter Rd. West Palm Beach FL 33406

JET ACCESS AVIATION

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
6452.9	**4766**	**TFE-731**	**04/01/2023**
Engine Position	Engine Serial Number	Engine TSN	Engine CSN
Left	**P129230**	**6372.3**	**4705**
Engine Logbook Entry			

Complied With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:	
Task Number	**Description:**
760130	No. 1 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		**A&P 3886816**	**Date**	**April 1, 2023**

Jet Access Aviation 1500 Perimeter Rd. West Palm Beach FL 33406

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
6427.1	**4753**	**TFE731**	**03/18/2023**
Engine Position	Engine Serial Number	Engine TSN	Engine CSN
Left	**P-129230**	**6346.5**	**4692**
Engine Logbook Entry			

Complied With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:	
Task Number	**Description:**
760130	No. 1 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	M Ballard	**A&P 3886816**	**Date**	**March 18, 2023**

Jet Access Aviation 1500 Perimeter Rd. West Palm Beach FL 33406

JET ACCESS AVIATION

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
6356.7	**4703**	TFE731-5BR-1H	**02/07/2023**
Engine Position	Engine Serial Number	Engine TSN	Engine CSN
No.1	P-129230	6276.1	4642
Engine Logbook Entry			

Complied With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:	
Task Number	**Description:**
057140	No.1 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		A&P # 3809969	**Date**	**02, February 2023**

Jet Access Aviation 1500 Perimeter Rd. West Palm Beach FL 33406

JET ACCESS AVIATION

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
6278.6	**4651**	**TFE731-5BR-1H**	**12/13/2022**
Engine Position	Engine Serial Number	Engine TSN	Engine CSN
Left	**P-129230**	**6198.0**	**4590**
Engine Logbook Entry			

Complied With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:	
Task Number	**Description:**
760130	No. 1 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 Ballard		**A&P 3886816**	**Date**	**December 13, 2022**

Jet Access Aviation 1500 Perimeter Rd. West Palm Beach FL 33406

MODERN JET LLC
MANAGMENT AND MAINTENANCE

Teterboro, NJ 07608 973-600-9250

ENGINE 1 INSPECTION / MAINTENANCE RECORD

MODEL/TYPE : Honeywell TFE731-5BR-1H
SERIAL NO. : P-129230 **REG. NO.: N850EC**

The following INSPECTION/MAINTENANCE was accomplished:

Sqwk#	Task/MM	Description
1	760130	Engine 1 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

July 20, 2022

Howard Cawley (Signature of Authorized Representative)
A&P 3618860

MODERN JET LLC
MANAGEMENT AND MAINTENANCE

Teterboro, NJ 07608 973-600-9250

ENGINE 1 INSPECTION / MAINTENANCE RECORD

MODEL/TYPE : Honeywell TFE731-5BR-1H
SERIAL NO. : P-129230 REG. NO.: N850EC

The following INSPECTION/MAINTENANCE was accomplished:

Sqwk#	Task/MM	Description
1	760130	Engine 1 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 to service

June 20, 2022

Daniel LaFrance (Signature of Authorized Representative)
A&P 3444656

JET ACCESS AVIATION

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
5984.2	**4467**	**TFE 731-5BR-1H**	**05/27/2022**
Engine Position	Engine Serial Number	Engine TSN	Engine CSN
Left	**P-129230**	**5903.6**	**4406**
Engine Logbook Entry			

Complied With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:	
Task Number	**Description:**
760130	No. 1 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		A&P 3886816	**Date**	**May 27, 2022**

Jet Access Aviation 1500 Perimeter Rd. West Palm Beach FL 33406

JET ACCESS AVIATION

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
Left	**P-129230**	**5857.4**	**4375**
Engine Logbook Entry			

Complied With the Following Manufacturers TLMC Chapter 5 Inspection Tasks:	
Task Number	**Description:**
057110	No. 1 Engine - 150 to 250 Hour Inspection
057160	No. 1 Engine - 1000 to 1400 Hour Inspection
760130	No. 1 Engine - Download Ectm
790120	No. 1 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		A&P 3886816	**Date**	**April 23, 2022**

Jet Access Aviation 1500 Perimeter Rd. West Palm Beach FL 33406

Teterboro, NJ 07608 973-600-9250

ENGINE 1 INSPECTION / MAINTENANCE RECORD

MODEL/TYPE : Honeywell TFE731-5BR-1H
SERIAL NO. : P-129230 **REG. NO.:** N850EC

The following INSPECTION/MAINTENANCE was accomplished:

Sqwk#	Task/MM	Description
1	760130	Engine 1 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 (Signature of Authorized Representative)
A&P 3618860

JET ACCESS AVIATION

Aircraft Registration **N850EC**	Aircraft Model Number **Hawker 850XP**	Aircraft Serial Number **258789**	Page 1 of 1
Aircraft Total Time **5832.2**	Aircraft Total Landings **4380**	Engine Model **TFE731-5BR-1H**	Date **02MAR2022**
Engine Position **Left**	Engine Serial Number **P-129230**	Engine TSN **5751.6**	Engine CSN **4319**
Engine Logbook Entry			

Complied with the Following Inspection Tasks:	
Task Number	**Description:**
760130	Download ECTM – No. 1 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		**A&P 3849618**	**Date**	**March 2, 2022**

Jet Access Aviation 1500 Perimeter Rd. West Palm Beach FL 33406

MODERN JET LLC
MANAGMENT AND MAINTENANCE

Teterboro, NJ 07608 973-600-9250

ENGINE 1 INSPECTION / MAINTENANCE RECORD

MODEL/TYPE : Honeywell TFE731-5BR-1H
SERIAL NO. : P-129230 **REG. NO.: N850EC**

The following INSPECTION/MAINTENANCE was accomplished:

Sqwk#	Task/MM	Description
1	057110	No 1 engine 150-250-hour inspection Installed new oil filter P/N 3070945-1
2	057120	No 1 engine 300–400-hour inspection
3	790110	No 1 engine – analyze oil and filter
4	790130	No 1 engine – Inspect oil chip detector
5	731120	No 1 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 1 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

JET ACCESS AVIATION

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
5677.2	**4276**	**TFE731-5BR-1H**	**05JAN2022**
Engine Position	Engine Serial Number	Engine TSN	Engine CSN
Left	**P-129230**	**5596.6**	**4215**
Engine Logbook Entry			

Complied with the Following Inspection Tasks:	
Task Number	**Description:**
760130	Download ECTM – No. 1 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		**A&P 3849618**	**Date**	**January 5, 2022**

Jet Access Aviation 1500 Perimeter Rd. West Palm Beach FL 33406

JET ACCESS AVIATION

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
5612.2	**4240**	**TFE731-5BR-1H**	**03DEC2021**
Engine Position	Engine Serial Number	Engine TSN	Engine CSN
Left	**P-129230**	**5531.6**	**4179**
Engine Logbook Entry			

Complied with the Following Inspection Tasks:	
Task Number	**Description:**
760130	Download ECTM – No. 1 Engine

The Following Non-Serialized Parts Were Installed:			
Part Name	**P/N Off**	**P/N On**	**Status**
Igniter	3074541-4	3074541-4	New
Gasket	362-509-9002	362-509-9002	New

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		**A&P 3849618**	**Date**	**December 3, 2021**

Jet Access Aviation 1500 Perimeter Rd. West Palm Beach FL 33406

JET ACCESS

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 **Left**	Engine Serial Number **P-129230**	Engine TSN **5048.7**	Engine CSN **3874**
Engine Logbook Entry			

Complied With The Following Inspection Tasks:	
Task Number	**Description:**
760130	Download ECTM – No. 1 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.

Mike Schkolovyi		**A&P 3879618**	**Date**	**March 26, 2021**

Jet Access Aviation 1500 Perimeter Rd. West Palm Beach FL 33406

Engine Logbook Entry

Boca Aircraft MX
3300 Airport Road
Boca Raton, FL 33431

POSITION: Left **ENGINE MODEL:** TFE731 **ENGINE S/N:** P129230

DATE: 03/18/2021 **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**

ENGINE TOTAL TIME: 5020.2
TOTAL CYCLES: 3856
ACFT TT/LNDS: 5100.8/3919

SIGNED:

BOCA AIRCRAFT MAINTENANCE ***Michael S Arato*** **CRS #3BOR535B**

Jet Access Aviation

MAKE: Hawker	*REG NO: N850EC*	*TT: 4991.6*
MODEL: 850XP	*S/N: 258789*	*CYC: 3858*

#1 Engine TT – 49911.0 #1 Engine TC -3797

1.) 057110 - NO. 1 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 _____ ***Date: 1-27-2021***

Leo Oliveira AP 3136684

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*_____ *Date: 1-12-2021*
Leo Oliveira AP 3136684

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

LOGBOOK ENTRY

Aircraft Registration	Aircraft Serial Number	Aircraft Model	Aircraft hours:4967.6 #1 engine Hours:4887.0	Aircraft cycles:3841 #1 engine cycles:3780
N850EC	258789	H800XP		

1. C/W #1 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 A&P 3041973