

Inspection -Maintenance-Overhaul Record



Rolls-Royce



09/21/2022

Bell 206BIII N16726, S/N 2122
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 10642.6
HOBBS: 2213.0

ENG TT: 11103.8
Turbine CYC Since OH: 1322

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) Installed New Seal, (P/N 23091467) for Starter/Gen.
- 2.) Engine ground run, and leak check performed.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.

Michael O. Perez A&P34220251A

Organization

Rolls Royce



08/21/2022

Engine Serial Nu

Bell 206BIII N16726, S/N 2122
Rolls Royce 250-C20B, S/N CAE-830723

Date

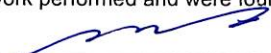
ACFT TT: 10641.2 ENG TT: 11102.4
HOBBS: 2211.6 Turbine CYC Since OH: 1318

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) 100HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 2.) Installed New Packing, (P/N AS3209-113) on Starter/Generator Splines.
- 3.) Engine ground run, and required ground tests performed. Flight check and Engine Power Check Performed.

AD's checked for compliance through bi-weekly 2022-16. See AD Compliance Record dated 8/21/2022 for details.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.


Michael O. Perez A&P3422025IA



ADVANCED

CRS YH7R040B
Tel: 530-669-7115
Fax: 530-669-7547

Customer Sinton Helicopters	Aircraft Make Bell Helicopters	Aircraft Model 206B3	Aircraft Serial Number 2122	Work Order / Date MX-6398 / 05-26-2022
SN N16726	Hobbs Time 2110.7	Aircraft Total Time 10540.3	Landings 20488	RIN
Engine Make/Model Rolls Royce M250-C20R	Engine Serial Number CAE-830723	Engine Total Time 11001.5	Engine Cycles 6532	

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Signature and
Certificate No.

Organization

Rolls Royce

Complied with the following I/A/W Rolls Royce 250-C20B O&M, 72-00-00, Edition 6, Rev 25, Dated 01 June 2020:

Complied with the following Maintenance Inspections:

150 FH Engine Inspection (Table 603)
300 FH Engine Inspection (Table 603)

Complied with the following Maintenance Items:

Installed New Starter Generator Seal P/N 23079054

Name: Adam Burriss

Signature _____

for CRS YH7R040B

GT-2784AT (1/05)



08/30/2021

Engine Serial

Bell 206BIII N16726, S/N 2122
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 10438.6 ENG TT: 10899.8
HOBBS: 2009.0 Turbine CYC Since OH: 1206

Date

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) 100HR/300HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 2.) Engine ground run, and required ground tests performed.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.


Michael O. Perez A&P3422025IA



06/01/2021

Bell 206BIII N16726, S/N 2122
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 10352.6 ENG TT: 10813.8
HOBBS: 1923.0 Turbine CYC Since OH: 989

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) Removed Turbine Assy. (P/N 23069745, S/N CAT-35088) and sent to Helipower Service for 1750HR Inspection and compliance with AD 2017-18-14. Installed same Repaired Turbine Assy. (P/N 23069745, S/N CAT-35088).
- 2.) Installed Overhauled Outer Combustion Case, (P/N 23031260, S/N 37170). Unit Overhauled by BG MachineWorks Inc. (W/O 9404).
- 3.) Installed Overhauled Fuel Control Assy. (P/N 2524644-32, S/N BR 56429). Unit Overhauled by Accurate Accessories (W/O 210214).
- 4.) 100HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 5.) Engine ground run, and required ground tests performed. Flight check and Engine Power Check Performed.

AD's checked for compliance through bi-weekly 2021-10. See AD Compliance Record dated 5/30/21 for details.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.

Michael O. Perez A&P3422025IA

GT-2784AT (1/05)

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Organization

Rolls Royce

Inspection -Maintenance-Overhaul Record



Bell-Boeing



Engine S

09/14/2020

Bell 206BIII N16726, S/N 2122
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 10341.0
HOBBS: 1911.4

ENG TT: 10802.2
Turbine CYC Since OH: 979

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) 100HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 2.) Installed Overhauled Engine Driven Fuel Pump, (P/N 6899253, S/N T 104258).
- 3.) Installed Overhauled PT Governor Assy., (P/N 2524769-15, S/N 13630).
- 4.) Engine ground run, and required ground tests performed.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.


Michael O. Perez A&P3422025IA

Inspection -Maintenance-Overhaul Record



06/14/2020

Bell 206BIII N16726, S/N 2122
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 10258.2 ENG TT: 10719.4
HOBBS: 1828.6 Turbine CYC Since OH: 918

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) 100HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 2.) Engine ground run, and required ground tests performed. Flight check performed.

AD's checked for compliance through bi-weekly 2020-11.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.


Michael O. Perez A&P3422025IA

Organization

Rolls Royce



Engine Serial

05/07/2019

Bell 206BIII N16726, S/N 2122
Rolls Royce 250-C20B, S/N CAE-830723

Date

ACFT TT: 10184.6
HOBBS: 1755.0

ENG TT: 10645.8
Turbine CYC Since OH: 886

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) Installed Serviceable Engine into Airframe N16726 (S/N 2122)
- 2.) 100HR/300HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 3.) Found AD 2018-13-01 N/A by configuration of PT Governor.
- 4.) Engine ground run, and required ground tests performed. Flight check performed.

AD's checked for compliance through bi-weekly 2019-09.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.


Michael O. Perez A&P3422025IA



10/25/2018

Bell 206BIII N59553, S/N 1451
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 16520.2 ENG TT: 10616.4
HOBBS: 210.2

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) AD 2018-13-01 found N/A due to P/N of PT Governor installed at this time, (P/N 23065121, S/N 17735).

This rotorcraft is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. This rotorcraft is approved for return to service.

Michael O. Perez A&P3422025IA

Organization

Rolls Royce

Inspection -Maintenance-Overhaul Record



Rolls-Royce



06/21/2018

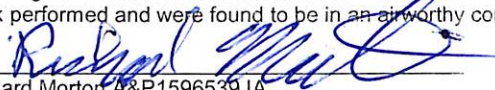
Bell 206BIII N59553, S/N 1451
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 16,485.6 ENG TT: 10,581.8
HOBBS: 175.6 Turbine CYC Since OH: 805

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) 100HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 2.) Complied W.200 Hr. Oil change & Facet filter Replaced. Serviced with Mobil 254 oil.
- 3.) Replaced SG drive Seal.
- 4.) Engine ground run, and required ground tests performed.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.


Richard Morton A&P1596539 IA



05/11/2018

Bell 206BIII N59553, S/N 1451
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 16388.5 ENG TT: 10484.7
HOBBS: 78.5 Turbine CYC Since OH: 795

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) 100HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 2.) Engine ground run, and required ground tests performed.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.


Michael O. Perez A&P34220251A

Organization

Rolls Royce



01/06/2018

Bell 206BIII N59553, S/N 1451
Rolls Royce 250-C20B, S/N CAE-830723

Engine Serial

ACFT TT: 16310.0 ENG TT: 10406.2
HOBBS: 0.0 Turbine CYC Since OH: 717

Date

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) 300HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 2.) Engine ground run, and required ground tests performed.

AD's checked for compliance through bi-weekly 2017-26. See AD Compliance Report dated 01/06/2018 for details.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.

Michael O. Perez A&P3422025IA



Royce

07/26/2017

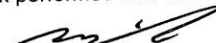
Bell 206BIII N59553, S/N 1451
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 16233.8 ENG TT: 10330.0
HOBBS: 3423.2 Turbine CYC Since OH: 653

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) Installed Overhauled Compressor Bleed Valve, (P/N 23053176, S/N FF 14778). TSN: Unknown, TSO: 0.0
- 2.) Engine ground run, and required ground tests performed.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.


Michael O. Perez A&P3422025IA



06/20/2017

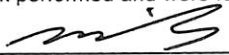
Bell 206BIII N59553, S/N 1451
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 16211.7 ENG TT: 10307.9
HOBBS: 3401.1 Turbine CYC Since OH: 632

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) 100HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 2.) Drained and serviced Airframe Engine Oil Sump with Mobil Jet 254 Oil. Installed new Scavenge Filter, (P/N 038088-08).
- 3.) Installed new Seal, (P/N 23079054) on Starter Gen. Mounting Pad.
- 4.) Engine ground run, and required ground tests performed.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.


Michael O. Perez A&P3422025IA



Rolls-Royce

05/16/2017

Bell 206BIII N59553, S/N 1451
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 16109.5 ENG TT: 10205.7
HOBBS: 3298.9 Turbine CYC Since OH: 586

Organization

Rolls Royce

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) 100HR/300HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 2.) Engine ground run, and required ground tests performed.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.

Michael O. Perez A&P3422025IA

GT-2784AT (1/05)



02/07/2017

Bell 206BIII N59553, S/N 1451
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 16021.9 ENG TT: 10118.1
HOBBS: 3211.3 Turbine CYC Since OH: 509

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) 100HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 2.) Drained and serviced Airframe Engine Oil Sump with Mobil Jet 254 Oil. Installed new Scavenge Filter, (P/N 038088-08).
- 3.) Engine ground run, and required ground tests performed.

AD's checked for compliance through bi-weekly 2017-02. See AD Compliance Report dated 02/03/2017 for details.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.


Michael O. Perez A&P3422025IA



09/09/2016

Bell 206BIII N59553, S/N 1451
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 15921.4 ENG TT: 10017.6
HOBBS: 3110.8 Turbine CYC Since OH: 464

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) 100HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 2.) Drained and serviced Airframe Engine Oil Sump with Mobil Jet 254 Oil. Installed new Scavenge Filter, (P/N 038088-08).
- 3.) Engine ground run, and required ground tests performed.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.

Michael O. Perez A&P3422025IA



08/12/2016

Bell 206BIII N59553, S/N 1451
Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 15840.5
HOBBS: 3029.9

ENG TT: 9936.7
Turbine CYC Since OH: 432

E

The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):

- 1.) 100HR/300HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.
- 2.) Engine ground run, and required ground tests performed.

This engine is maintained in accordance with FAR 91.409 (f) (3). All maintenance operations completed have been inspected with respect to the work performed and were found to be in an airworthy condition. The engine is approved for return to service.

Michael O. Perez A&P34220251A

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