

Organization

Rolls Royce



09/21/2022

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

ACFT TT: 10642.6

ENG TT: 11103.8

HOBBS: 2213.0

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&P3422025IA

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Engine Serial Nu	08/21/2022	2		Bell 206Bill N16726, S/N 2122	700		
Date	ACFT TT: HOBBS:	10641.2 2211.6	ENG TT: 11102.4 Turbine CYC Since	Rolls Royce 250-C20B, S/N CAE-8301 OH: 1318	/23		
	The following Manual (10		ce actions have been pe	erformed, ref. the appropriate sections of Ro	lls Royce 250-C20 Series Op	peration and Maintenance	)
	2 3	2.) Installed I 3.) Engine gr	New Packing, (P/N AS3) round run, and required	olls Royce 250-C20 Series Operation and M 209-113) on Starter/Generator Splines. ground tests performed. Flight check and E	ingine Power Check Perform	ed.	).
	Α	AD's checked	for compliance through	bi-weekly 2022-16. See AD Compliance Re	cord dated 8/21/2022 for deta	ails.	
				AR 91.409 (f) (3). All maintenance operation or the condition. The engine is approved for		spected with respect to the	те
	Michael O.	Perez A&P34	22025IA				

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		ADVANCED	Advanced Helicopt 17986 County Road Woodland, CA 956	d 9+B		CRS YH7R040B Tel: 530-669-7115 Fax: 530-669-7547	t IV
		Customer Sinton Helicopters	Aircraft Make Bell Helicopters	Aircraft Model 206B3	Aircraft Serial Number 2122	Work Order / Date MX-6398 / 05-26-2022	t No
<b>Engine Serial Nu</b>	mb	N# N16726	Hobbs Time 2110.7	Aircraft Total Time 10540.3	Landings 20488	RIN	ine Model 250-
		Engine Make/Model Rolls Royce M250-C20B	Engine Serial Number CAE-830723	Engine Total Time 11001.5	Engine Cycles 6532		Signature and
Date	Sir	inspection program recommend	as repaired and/or inspected in a ed by the manufacturer, and wa to the work listed below. Details	s found to be in Airworthy co	ondition, and by the signature	below is approved for return to	
			V D-U- Person 250 C20P O.C.M. 3	22 00 00 Edition 6 Per 25 I	Dated 01 June 2020:		

Organization Date Sir Complied with the following I/A/W Rolls Royce 250-C20B O&M, 72-00-00, Edition 6, Rev 25, Dated 01 June 2020; Rolls Royce 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 for CRS YH7R040B Name: Adam Burriss



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08/30/2021

# Bell 206BIII N16726, S/N 2122

Eligine Jerie				Rolls Royce 2	250-C20B, S/N C/	AE-830723			
Date	ACFT TT: HOBBS:	10438.6 2009.0	ENG TT: 10899.8 Turbine CYC Since						
	The following Manual (10		e actions have been p	performed, ref. the a	ppropriate section	ns of Rolls Roy	ce 250-C20 Ser	ies Operatio	on and Maintenance
-		00-00.	0HR Engine Inspection ound run, and required			peration and M	aintenance Mar	าual (10W2)	Table 602 Chap. 72
	work perfor	e is maintained med and were Perez A&P34	d in accordance with found to be in an ain	FAR 91.409 (f) (3). worthy condition. Th	All maintenance ne engine is appro	operations con oved for return t	npleted have be o service.	en inspecte	ed with respect to the
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Bell 206BIII N16726, S/N 2122 Rolls Royce 250-C20B, S/N CAE-830723

ACFT TT: 10352.6

06/01/2021

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):

- 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).
- Installed Overhauled Outer Combustion Case, (P/N 23031260, S/N 37170). Unit Overhauled by BG MachineWorks Inc. (W/O 9404).
   Installed Overhauled Fuel Control Assy. (P/N 2524644-32, S/N BR 56429). Unit Overhauled by Accurate Accessories (W/O 210214).
- Installed Overhauled Fuel Control Assy. (F/N 2024047-02), G/N BIX 30425). Shit State of Chap. 72-00-00.
   100HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.

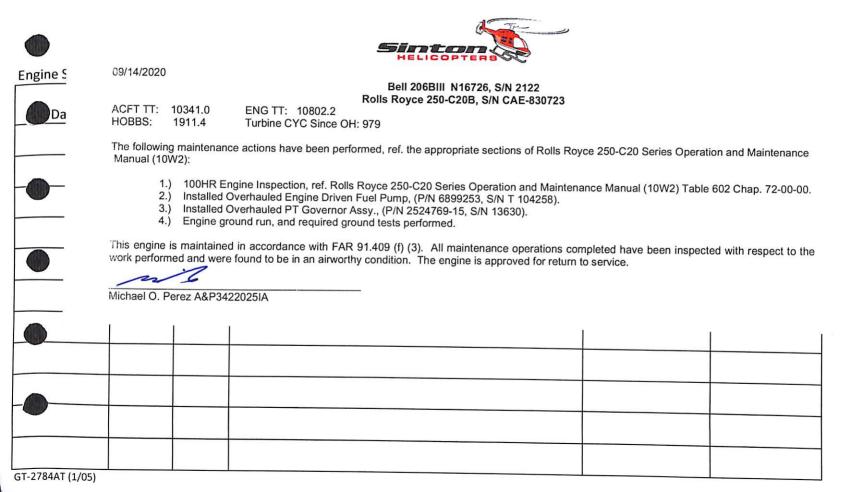
AD's checked for compliance through bi-weekly 2021-10. See AD Compliance Record dated 5/30/21 for details.

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.

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Bell 206Bill 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



Engine Serial	05/07/2019			Ro	Bell 206	BIII N1672 250-C20B,	6, S/N 2122 S/N CAE-830	0723		
Date	ACFT TT: HOBBS:	10184.6 1755.0	ENG TT: 1064 Turbine CYC S	15.8						
	The followin Manual (10		e actions have be	en performe	ed, ref. the	appropriate	sections of R	tolls Royce 250	-C20 Series Opera	ation and Maintenance
	1. 2.	) 100HR/30 72-00-00.		ection, ref.	Rolls Royc	e 250-C20	Series Opera	ation and Main	tenance Manual (1	0W2) Table 602 Chap
	3. 4.	) Found AD ) Engine gro	2018-13-01 N/A l ound run, and req	y configura uired ground	ation of PT ( d tests perf	Governor. ormed. Flig	ht check perf	ormed.		
			or compliance thr							
	This engine work perforr	is maintained med and were	d in accordance we found to be in an	ith FAR 91 airworthy c	.409 (f) (3). condition. T	All mainte he engine is	nance opera s approved fo	tions complete or return to sen	d have been insperice.	cted with respect to th
	Michael O. I	Perez A&P342	22025IA							
GT-2784AT (1/05)										



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
ACFI II.	10020.2	ENG II.	10010.4

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

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GT-2784AT (1/05)

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06/21/2018							
			Bell 206B!!!	N59553, S/N 1451			
			Rolls Royce 250-0	C20B, S/N CAE-8307	23		
ACFT TT:	16,485.6	ENG TT: 10,581.8					
HOBBS:	175.6	Turbine CYC Since Of	1: <b>80</b> 5				
The followin Manual (10		e actions have been perf	ormed, ref. the appro	priate sections of Roll	ls Royce 250-C20	Series Operation	and Maintenanc
1. 2. 3. 4.	) Complied ( ) Replaced S	gine Inspection, ref. Rolls W.200 Hr. Oil change & SG drive Seal. und run, and required gr	Facet filter Replaced	. Serviced with Mobil		(10W2) Table 60	2 Chap. 72-00-0
work perform	ned and were to	in accordance with FAF found to be in an airwort	hy condition. The er	gine is approved for r	eturn to service.	e been inspected	with respect to t
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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

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.
- 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.

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01/06/2018
01/06/2018

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

Engine Seria	ACFT TT: HOBBS:	16310.0 0.0	ENG TT: 10406.2 Turbine CYC Since 0	OH: 717	OM OAL GOOTES		
Date	The following Manual (10)		e actions have been pe	erformed, ref. the appropriate	sections of Rolls Roy	ce 250-C20 Series Operation	on and Maintenance
	1. 2.		ngine Inspection, ref. Ro bund run, and required	olls Royce 250-C20 Series Opground tests performed.	peration and Maintena	nce Manual (10W2) Table	602 Chap. 72-00-00.
	Al	D's checked f	or compliance through l	bi-weekly 2017-26. See AD	Compliance Report da	ted 01/06/2018 for details.	
	This engine work perform	is maintained ned and were	d in accordance with FA found to be in an airwo	AR 91.409 (f) (3). All maintentently condition. The engine is	enance operations con s approved for return t	npleted have been inspecto o service.	ed with respect to the
	Michael O. F	Perez A&P34	22025IA				
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GT-2784AT (1/05)							



07/26/2017

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

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16233.8

ENG TT: 10330.0

HOBBS: 3423.

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
- 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.

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Michael O. Perez A&P3422025IA

GT-2784AT (1/05)

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	06/20/2017	Bell 206Blil N59553, S/N 1451	
Engine Serial		Rolls Royce 250-C20B, S/N CAE-83072	3
Eligine Serial	ACFT TT: 16211.7 ENG TT: 10307.9 HOBBS: 3401.1 Turbine CYC Since		
Date	The following maintenance actions have been Manual (10W2):	n performed, ref. the appropriate sections of Roll	s Royce 250-C20 Series Operation and Maintenance
	<ol><li>Drained and serviced Airframe</li></ol>	e Engine Oil Sump with Mobil Jet 254 Oil. Install 79054) on Starter Gen. Mounting Pad.	intenance Manual (10W2) Table 602 Chap. 72-00-00. ed new Scavenge Filter, (P/N 038088-08).
	This engine is maintained in accordance with work performed and were found to be in an aid.  Michael O. Perez A&P3422025IA	th FAR 91.409 (f) (3). All maintenance operation airworthy condition. The engine is approved for re	is completed have been inspected with respect to the eturn to service.
	Wildfael O. Perez Adro-9422025IA		
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0	5/16/2017					154			
					BIII N59553, S/N 1 50-C20B, S/N CAI				
- 1/	ACFT TT:	16109.5 3298.9	ENG TT: 10205.7 Turbine CYC Since		30-C20B, 3/N CA	030723			Organization
Т		ng maintenan			ppropriate sections	of Rolls Royce 2	50-C20 Series Op	peration and Maintenance	Rolls Royce
	•	1.) 100HR/30 72-00-00.		on, ref. Rolls Royce	250-C20 Series C	peration and Ma	intenance Manua	I (10W2) Table 602 Chap.	
		2.) Engine gr	ound run, and require						
٧	work perfo	rmed and were	d in accordance with e found to be in an ain	FAR 91.409 (f) (3). worthy condition. Th	All maintenance o e engine is approv	perations complet ed for return to se	ted have been inservice.	spected with respect to the	
		Perez A&P34	22025IA						
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	02/07/2017			HELICOPTERS		
Engine Seri	ACFT TT: HOBBS:	16021.9 3211.3	ENG TT: 10118.1 Turbine CYC Since C			
		•••		rformed, ref. the appropriate sections of Rolls Royce		
-	1. 2. 3.	, Diamod an	d scrotcu Allianie Li	lls Royce 250-C20 Series Operation and Maintenan gine Oil Sump with Mobil Jet 254 Oil. Installed new ground tests performed.	ce Manual (10W2) Table 6 Scavenge Filter, (P/N 038	02 Chap. 72-00-00. 088-08).
7	This engine	is maintained	in accordance with FA	i-weekly 2017-02. See AD Compliance Report date R 91.409 (f) (3). All maintenance operations comp	slated barre barre	d with respect to the
work performed and were found to be in an airworthy Michael O. Perez A&P3422025IA				rthy condition. The engine is approved for return to	service.	d with respect to the
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09/09/2016

Bell 206Bill	N59553,	S/N	1451
Rolls Royce 250-			

ACFT TT: HOBBS:

15921.4 3110.8

ENG TT: 10017 6

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.
- 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 206Bill N59553, S/N 1451 Rolls Royce 250-C20B, S/N CAE-830723
ا	ACFT TT: 15840.5 ENG TT: 9936.7 HOBBS: 3029.9 Turbine CYC Since OH: 432
_	The following maintenance actions have been performed, ref. the appropriate sections of Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2):
- ) -	<ol> <li>1.) 100HR/300HR Engine Inspection, ref. Rolls Royce 250-C20 Series Operation and Maintenance Manual (10W2) Table 602 Chap. 72-00-00.</li> <li>2.) Engine ground run, and required ground tests performed.</li> </ol>
_	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.
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