FORM 2782 A

SERVICE RECORD ENGINE ASSEMBLY

Part I
Page No.

	INS	STALLED			REMOVED			
			Engine	Time		Engine	Time	
Date	Owner	A/G -or- -Eng. S/N	Since OH	Total	Date	Since OH	Total	Reason
10-5-73			<u> </u>					
14 6-75		1364	We.	5 6		1412	00	Zeplace #3# 11 Pros
3-7-7-		1341	NEW	0.0	9-01-74		524:25	Loose Comprises Ange
	PHI	821-378		524:25		New	738.45	1 7
	PHI	821-378	New		2-27-76		2290:15	7,000
	PHI	827378			6-1-74			metal in oil
	PH1	821378		2496:50	04/13/17	_	i i	FOD Compace
	PHI	N59584		2913:50	6-1-77		3090:30	in otal in a
	PH1	78375	_	3090:30	12/05/77	-	3799:25	Andrion shut
	PHI	N79065		3799:25	10-2-79		58/0:55	MAKING ME
			1		7-30-80		6484-25	
		NE17196	_ '	6 480 20	6-15-81		7269:00	leaping T/pmp

FORM 2782 A (BACK)

TRANSFER RECORD

Part II	1
Page No.	

			• `			./
		SHIPPED				RECEIVED
Date	From	То	Engine Since OH	Time Total	Date	Ву
10 - 5 - 73	DDAD GMC	BELL	New	0.0	10-15-73	Re 11
11-8-13	DOAD	BELL	new-	0.0	11-15 73	Me H Hel sonter
2-18-74	Bell	ひとり-CECC	New	0.0	2-25-74	
2-22-74	DDAD GMC	BELL	New	0.0	3-1-74	
`			New	738:45	12 Nov 74	Cooper Airmotive,
9 Dec 71	Cooper Airmotive, Inc.	PHI	New	738:45		
	,					
			· · · · · · · · · · · · · · · · · · ·			

FORM 2782 A

PHI

W81832

SERVICE RECORD ENGINE ASSEMBLY

Part I Page No.

ENGINE MOSEWIBET								
Engine S	Serial Numbe	er_CAE	82137	Eı	ngine M	odel 🍃	50-C20B	
			<u>,)</u> ,					•
	INS	TALLED					REMOVE	D
		0/0 ==	Engine	Time		Engine	Time	
Date	Owner	A/C or Eng. S/N	Since OH	Total	Date	Since OH	Total	Reason
	PHI	90171	_	7677:00	7.9.82	_	792314	Possile F.O.D.
~	PHI	59509		7923:40	6-11-84	_	9/75:30	1 1000
	PHI			9175:30	4-17-85	_	10322:45	The shoft leak
	PHI			1032245	8-6-85	_	10648:20	Possible for met look +
		16751		10648:20	2-4-87		7	Moenting turbine
	PHI	Supply		11,540:40	2-23-87		11540:40	Revove dong fa use
	PHI	1272 V	-	11 540:40	11-24-88	_	13055:20	Metal IN OH
	PHI	21452	_	13655:120	1-17-89	_	13208:00	loud granding grane stan
1-20-89	PHI	N91904	_	13208:00	7/9/89	_	13,726:30	comp FOD los pouces
7-14-89	PHI	N 805BB		13,726:30	5-4-92		15/152:55	Comp DIA
5-14-92	PAI	N35357	1	15/752:55	12/8/93	-		Reparelus to AST Copy Moto Line
-	PHI	_	_	17,091:00	12.4.93			Turbine CHANGE
206.90	NITT	. 5000		17.0.4	The state of the s		, , , , , ,	Company Company

FORM 2782 A (BACK)

TRANSFER RECORD

SHIPPED						RECEIVED
			Engine Time			
Date	From	То	Since OH	Total	Date	Ву
			†			
	-		ļ			<u>-</u>
			<u> </u>			
			 			
				<u> </u>		
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SERVICE RECORD ENGINE ASSEMBLY

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PHI 250E1 (5/95)

Part I 3 Page No. ————

	INSTAL	LED			REM	IOVED	•
	A/C S/N	Engine	e Time		Engin	e Time	
Date	Reg. #	Since OH	Total	Date	Since OH	Total	Reason
27 Feb 98	N4573 B		18786:50	7-1-98		19042:10	Reason unable todifust out be high out temps
27 Feb 98 28 Aug, 98	3605 N2268 V		19042-10				
, , , , , , , , , , , , , , , , , , , 							

TRANSFER RECORD



PHI 250E2 (5/95)

Part II
Page No. ————

	TRANSFE	RRED / SHIPPED)		RECEIVE	D
		_	Engine	Time		
Date	From	То	Since OH	Total	Date	Organization
			_			
			-			
-						
		·				

FORM 2783 A

12-12.-71

AD 77-15-12

MODIFICATION RECORD ENGINE ASSEMBLY

Part III
Page No.

821378/2 Engine Serial Number ___CAE-250-C20 🖍 **Engine Model** Compliance Bulletin or Date Directive No. Title Signature Organization FE 3,44C 2203 12-14-73 CSL-1023 AOJUSTED CUT-CF VALVE & FLATS 3-3-76 CEB-1065 RZ lushered Namon PC line PHI40 760931 stolled bleedvalue & vR6-15408 PHI 772109 DHI-772109 4-22-77 CEB-1095 PHI772109 CEB-1097 4-22-77 CEB 1115 6-03-77 12-12-77 CEB 110/RI

PT SHALT IN SP C/W GOOD FOR SOU HAL

CAT 20684P

Phi w/o 777420

FORM 2783 A (BACK)

MODIFICATION RECORD ENGINE ASSEMBLY

Part III
Page No. ____

Compliance Date	Bulletin or Directive No.	Title	Signature	Organization
10.31.82	EB-A-1206	Low & J/c Bearing insp.	Blehull	10-1812 841
1031-82	CEB-1042-R1	additional clamping of		
		fuel seplem lutiens (plc/a)	Blockroll	PHF
10:3187	CEB-1085	Clamp # 1 bearing oil line to		
<u></u>		anti-rie leno (P/c/u)	Blu areas	PH7
10:31-82	CCB. A-1170	Bending How insp. (Ple(u)	Blibrell	PILT
7-22-84	CEB 1050 R-1	Berdix for (20 (pcw)	Done	PHI 843166
7-22-84	CEB 1053 R1	C-20 to C 20B Conversion	Loreer	843166
7-2284	CEB 1198 R1	Berlif fuel tubes Clarg (PC W)	Lbreen	843166
7-22-84	CEBA-1170 R3	Bendin gur shalf soline inip	Shehree	843166
7-11-86	CEBA 1234	c Scroll to lefth fule Asy. Onep.	Do whalky	PHI
7.31.86	AD 73-19-07	N/A Pu LEB1040	As whiteen	PHT
	AD74-14-03	applies to ceco ful systems only	7	
	AD 77-1511	MIA pu CEBIISA		
	80.41.8661	HIAPU PINOFIP	,	
7.31.86	AD) 9-21-01R)	NA per Pla of #3 trub. whl.	Mattelley	PHI

MODIFICATION RECORD ENGINE ASSEMBLY

FORM 2783 A

Engine Serial Number CAEB2 13 7 B F

BLY Engine Model <u>250- C-20</u>B

Part III

Page No. _

Compliance Bulletin or Date Directive No. Title Signature Organization 7-31-86 AD82-24-05 N/Apr Plno F/C +60V. PHI 7-31-86 AD 82.13.03 PHI 7-31-86 AD-83-0302 RI 2-16-87 Rendulgow Dause Staff. Insp PHI 2-1501 C93198 (R-2) BorrludPressure Tube Clamp 0/11 2-150/ 2-16-87 AD-72-03-06 200 Str. LUB WHL LEMMONAL-2-25-87 CEB 1234 I scell To pe Fitter Tube ASSY INSp. 2-1501 10-11-88 AD88-17-01 PHTWO 894510 RS HEER 617E A cer Hon & Fuel contra CFB 1002 CEBIOHRZ CEB 1033 Unous CFB 1040 R1 EB 1051 R3 PCW

FORM 2783 A (BACK)

MODIFICATION RECORD ENGINE ASSEMBLY

Part III
Page No. 2

Compliance Date	Bulletin or Directive No.	Title	Signature	Organization
1/13/89	CEBIO81E1	W/A per fuel system	R. Guilett	CRSHEER 6196 WO 8 94510
1	CEB1093R2	N/A per Hou P/N	R. Auchitt	1
	CEBA-1095R3	consecusion only CEB PCW	R. Jucuett	
	CEB1097 R1	Premously e/w	& Buret	
	CFB1104	Premiously C/W	R. Guelett	
	CEB 1106 R1	N/A pli Ofou P/N	Republit	
	CEB 1112R2	U/A per Jul pump P/N	R. Fruchtt	
	CEB 1125 CEB 1129	N/A per Hou P/W - Bendie	R. Aurelett	
	CEB1137R1	Pleniously C/W - Bendre	AVPY01740027	
	CEB1138 R1	N/A see Suel system	Ay Pyon4 1097	
	CEBA-1144R4	Premously chil	2+140171000)	
	CEB 1164 R2	Premously C/W	AYPKOITYSOOT	
	CEB 1187	N/A per lengine A/N - type	R. Awelett	
1.2 /20	CEB 1189	N/A per engine A/N - type	R. Sucht	
13/19	CEB 1191	N/A per Ingine P/W - The pe	As Kurikes	CRS # \$ 8 45 6 18 6



MODIFICATION RECORD ENGINE ASSEMBLY

Part III
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Engine Serial Number <u>CAE \$2/378 F</u> Engin

Engine Model 250-C20 B

Compliance Date	Bulletin or Directive No.	Title	Signature	Organization
7/13/89	CEBA-1211RI	N/A per chip plug P/N	RAUGUIT	CRS HEER GITE
7/13/89	CEB A-1233RI	N/A per fuel system	R. Guelet	CRS HEER GITE WD 894510
	CEB A-1234R2	W/A per fuel bysten	L. Bucht	1
	CEB 1242	W/A perengine Type P/N	L. Auchatt	
	CEB 1244	N/A per engine type 1/2	AND WOLLD	
	CEB 1264	N/A per engine type P/N	K Aucht	
	CEB 1268	W/A per lugine type P/N	K. Swellte	
	CEBILTURI	N/A per free system - bender	K. Auchert	
	CEB 1281	W/A per fuel system-bendix	L. Swiftt	COS HEED LIDE
<u> </u>	CEB 1245RZ	1) A per fuel system - Bender	A. Burkett	CRS HEER GITE
		Con ful suptem vemouses	2.40.50	
	All	Condy Jul system installed	Molnost	W/O INSTE
5-8-92	COC OEB'S	MA per bencir ful aptem but	100 m A	W/6 125 25 HEER 11E
5-8-93	18 EDOI	Booking full stable Bomp	196016 B	485535/HEECU 1E



MODIFICATION RECORD **ENGINE ASSEMBLY**

rt	111	
ge	No.	<u>(</u>

Q25538

HEERGITF

Engine Model <u>ASO - 020B</u> Engine Serial Number CAE GAISTER Compliance **Bulletin** or Title Date Directive No. Signature Organization P2354214 12 Bookin Soul Control Septen 1050 1053 Con line Compliance 40 33195 1061 Tontan lord dans - medil 1065 1081 Signa issure al 1085 Confirmal Combinace KDDI 8505017 of malward forming James James James loon MA DY COM. ALZESTON 1900 PY AM A-1106 R1 MASON TRIU FIP NU ? PICECE - C. 1118 RZ anti in wary front set more inso 1115 150 Lordin Caro. be multi croise 1125 1729 CD3 GBS Confunct Complance is so so son 1138 RI



ENGINE ASSEMBLY

Part III	
Page No.	7

Compliance Date	Bulletin or Directive No.	Title	Signature	Organization
SP - 92	UER RE	Salation 2003017118 distribed the	Official Karagasia	OFFICE CON
^	CEE RA	Confirmer conflictore to 29772	^	1
	OEC 11HD	Confirmed compliance su 29943		
	11 Ex 51	rila in contra in patie		
	1184	MAGO ONE 1000 23 Constant to 2 more		
	CEC RA	Partie Prosume tale Many		
	CEB A-1806	Confund CongConce 600 80 30000		
		Confirmed Conditional Coursen 304473 - EK 32493		
	15-K1 R2	The south the Ease 44		
	146	Improved strength DC Bites Rousing		
	ICCA	To sayou of filly take inspect		
	UFE 1245 RA	We the blog of my control do 25241004 AC		
V	1910D	Confirmed Constitutes 3py agen An EE 33142	*	

ENGINE ASSEMBLY

Engine Serial Number CAE CAINEF

A072-03-06

80-PO-CrOA

CEBALOSIR-4

CFB 4-1366

5-12-92

5-12-92

Engine Model Sco. (1201)

Part III
Page No.

140#925535 Stantor617E

40# 92533 SIEtan HerrollE

25.080 AC # 340892

226804ep3

Compliance Date	Bulletin or Directive No.	Title	Signature	Organization
5. 8. 93	6-12/09	2050 John oning profiler	H(1823)4219	JAGGOS HEERBIGE
1	C.E.C.	MIA FOR FIC SID REMARK	\wedge	
	1381 59 GED	Confirmed compliance cough spins		
	Cr. u	Confirmal Complement to 2023 the studies		
	one 1990 Pi	10/11 for agreen she same		
	13-1294 RI	Continued compliance		
-	LED	21435 Fle Sle 22-1435		
	D-13:4	On se afford where doing 32196	\checkmark	√
5.6 00	17.13 C.	10/H Ora 710 5/N 3244/25	Hillians	OFF CASE HEROGOTE

Conformed comple with



ENGINE ASSEMBLY

Part III	0
Page No.	9

Compliance Date	Bulletin or Directive No.	Title	Signature	Organization
4/13/84 (EB1092R)		Consiring Compliance SID T1176	RK#2467708	RIS#HEGR 61
	16B1164R2		RHampsse	W10#93840
	(CB1175	219 Pre Barrence PIN 2524667-13		
ſ	(EB1187 R2	Casingin Compliairs (Reo maly)		
	CEB A1206	NIA PER FICAD 2524644-287 (200. PM 252466713		
	(EB A1234 R3	P.C. Sepolpto P.C. Filter Turs Assembly - French.	-	
	1EBA 1281 R3	Considerational unice Ken Onla		
	(E131287R2	DIA PAR BLAN VALUE PIL 2305,3176		
	CEB A1289	Partiumen Compliance		
	(EBIA9ORI	NIA Pre Courgion SIN 26806		
	(EBA1295RA	NIABRE FUST CONTROL SIN 331220		
	(EB1302 RI	NIA BR FR PIN 2524644-28		
	(FBA130SR)	NU 13-RTCS12331220	Q1C#2467700	REPHEERLI
4/18/14	(CB1316R)		13 Flomysse	W04938408

ENGINE ASSEMBLY

1.0-001000-

Part III
Page No. _/0__

ACO. 120:2

Engine Serial N	Number(' He	Engine Model	450 (0013	
Compliance Date	Bulletin or Directive No.	Title	Signature	Organization
4/13/94	(E13 A1319	In Diemar Complians	RICH2467700 BHAMBSSES	RB#HEER617E WO4938408
	(EB132) RI	Consiernes Compliance		
	CE131322	NIA BR FKSIN 3312201/200 SIN26806	,	
4/13/94	(EBA1303	NIA PER COOB Model	Re+2467700 (3thomass.c	WHATEER617E W104938408
2-26-98	CEB 1139 R.1	Confirmed Compliance 1AC39249	13thom 1558C RC 24/3721	WO9781410
$\overline{}$	CEBARIIR-3	NA per Chip play type.		1
	CEBA-1234 R-3	PC Scroll to Refulter tule Assy insp.		
	(EBA-1294R.2	Confirmed Compliance		
	CEB 1311 R.1	Confirmed Compliance SAC 39249		
	(FB 1321 R.2	Confirmed Compliance		
	CEBA-1323R-3	N/A per C. 20B Model		
	CEBA-1341 R-2	NA per CEB A 1342KI		
V	(EBA-1342 R.1	Confirmed Compliance CAT 31729F	(/	1//
2.21.98	(EBAUZILO	Cal 1 C 1 dAMP PG 201 122911	PC 2413721	PHIRSHERGITE

PHI 250E3 (5/95)

AD NOTE COMPLIANCE AND CEB MODIFICATION RECORD ENGINE ASSEMBLY



Part III Page No.

AD#	Applicable CEB #	Date Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. Date Next Comp. @ Hrs	Signature and Certificate Number
AD-96-19-01	_	D. 26.98 18 786:50	(AT 31729 F WA per +51 # B Bry.				PHIRI HEER 617E 978
	CEB A-1272 RJ	19042:10		-	-		PH38888821 MILHERRI
	LEB A-1234 R3	17-15-98 19042:10	N/APa F/c 5/r 3333220 Picscrall to Picfitter tube arry inspection		_		Alberton A. PHI MOGASA PY3 FOSE FOR RIS MERLE Arberton L. WIO 9881
			_				
		-					

PHI 250E3 (5/95)

AD NOTE COMPLIANCE AND CEB MODIFICATION RECORD ENGINE ASSEMBLY



Part III
Page No. ————

ine Serial I	Number <u>CAE-</u>		Engin	e M	lod	el <u>250-</u>	
AD#	Applicable CEB #	Date Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. Date Next Comp. @ Hrs	Signature and Certificate Number
					_		

Organization

DDAD GMC

DDAD

INSPECTION - MAINTENANCE - OVERHAUL RECORD **ENGINE ASSEMBLY**

FORM 2784 A

10-5-73

New

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0.1)

Engine Serial Number _ CAE- 821378 F 250 c20 B **Engine Model Engine Time** Date Since OH Total Remarks Signature

MIL-0-6081 0il. .

Fuel System Preserved with

Replacement of P/N 6874525 Bearing 2-22-74 0.0 New in G/B REF: THO-146L-RNB DDAD GMC 524:15 Repaire Dloose compressor/gearles 9-0-3-74 sounting stud, leasarmelele for source Cooper Airmotive, In 9 Dec 71 New 738:45 l Engine repaired and test run 3-4-76 2290:15 Repaired gearbox CA6 3/376 for metal Kantia PHI.40 76093/ 6-4-76 2496:50 Repaired due to metal in

2913:50 Repaired due to FODAgearbox rossais 14

INSPECTION — MAINTENANCE — OVERHAUL RECORD ENGINE ASSEMBLY

FORM 2784 A (BACK)

	Engine	e Time			
Date	Since OH	Total	Remarks	Şignature	Organization
12/12/17	_	3799,25	Repaired ducto smoke on what down	Skupen	PHITTHEO
10-16-79	_	58/0:55	theparaed doe to netal on oil	Stowell	794782
7-30-80		6484:25	For power . Compress core cary change	op Ryby	8034KZ
6-19-81	_	1269:00	Replaced gearbox due to leaking		
			T/m nut andresained tenline		
		According to	CAT. 38/75 Picla con A1174.	Maceul	PHI 0/0 8/2826 PHI
11-25-81	_	10 11.00	Repaired due to Air blockage thish rime compressor	Belin	PHI 815738
1031-80	_	2923:40	Repaired due to possible F.O.D. from	4 6 9	
10 1000	-		Ale bell mouth.	36 Arees	DHI823 074
7-22-84		9175:30	Regard due to snoke on shirt down		
_	-	_	Auggraded to C-20B	Bleen	PHI 843766
42485	-	10322145	Repaired due to T/M Shoft leak		P4851245
8-11-85		10648:20	Repaired due to cracked scroll The real	flown	PHT852AW
2-18-87		11,540:40	Repaired due to rissing turle recent		PHI 2-150(
	-	1	situe.	/ 1	

INSPECTION - MAINTENANCE - OVERHAUL RECORD **ENGINE ASSEMBLY**

FORM 2784 A

	Engin	e Time			
Date	Since OH	Total	Remarks	Signature	Organization
-2587		11540:40	Removed AND RESTAULD Compressive	Muid	2-1501
-28.88		13055:20	Repaired due to Metal in oil	Apr \$3331309	5443695 W0884308
-19-89			legand due to loud anding of Same		,
			at Starti	Kotu R354518	PAT RB#36
13/89		13,726:30	Repaired due to low source, Comp.		
			FOD. C/W 1750 x 300 hr. insp	K. Bungert	UN 894510
612-3°		15,752:55	Roperence due do low sours.		
			Comp. Que OH, Woon D2, for drive		
		l	en anni cliek ===	6537151d	PHI CRE 935535 HEERBING

T. T 15752:55

PETROLEUM HELICOPTERS, INC. Municipal Airport, Lafayette, Louisiana Certificate No. HEER617E

Part	IV	. 1	٠
Page	No.	-	

INSPECTION — MAINTENANCE — OVERHAUL RECORD ENGINE ASSEMBLY

FORM 2784 A (BACK)

TORM ETOTALD					
	Engine	Time		1	1
Date	Since OH	Total	Remarks	#Signature	- Organization
4-15-94		17,091:00	Kapainso clusto ASt Tongus Mater Bore Asaks.	Le 53.65100	RS HECR611E PHI 938408
	MAINTENANCI The aircraft, airframe and is approved for re	e, aircraft engine pro etum to service. Pert	PETROLEUM HELICOPTERS, INC. Municipal Airport, peller, or appliance identified above was repaired and inspected in accordance inent details of the repair are on fife at this agency under Record Card No. 938 Signed (Authorized Signature For Station)		ortificate No. HEER617E the Federal Aviation Agency
5-17-94		17,091:00	Repaired due to low Power on test Cell	RC 2481582	RSHEERLITE PHIWLO 947424
	MAINTENANCE The aircraft, airframe, and is approved for ret	aircraft engine prope um to service. Pertin	PETROLEUM HELICOPTERS, INC. Municipal Airport, L eller, or appliance identified above was repaired and inspected in accordance w ent details of the repair are on file at this agency under Record Card No. 9474 gned Authorized Signature For Station) Tor Da	afayette, Louisiana Cer	tificate No. 115550455
22598		18786:50	Repaired due to Comp. O/H.	RC2413721	PHI RS HEERGITE
	MAINTENANCE The aircraft, airframe,	RELEASE aircraft engine, prop um to service. Pertin	PETROLEUM HELICOPTERS, INC. Regional Airport, eller, or appliance identified aboys was repaired and inspected in accordance ent details of the repair are on the at this appendix and or work Order No.	Lafayette, Louisiana Cowith current regulations of the 226-98	

INSPECTION - MAINTENANCE - OVERHAUL RECORD



PHI 250E4 (5/95)

ENGINE ASSEMBLY

art IV	4
age No.	2

Engine Seri	al Number _	CAE- 8213	Engine Model	250- C/20B	
				,	
	Engin	ne Time		Signature	T
Date	Since OH	Total	Remarks	and Certificate No.	Organization
7-15-98	-	19042:10	Test all ranging asy as rec d.		
-)	-	Engine meets all test lequirements		
		_	9/W/50 2400 he inspection	A Sibiliza	ORISHALALUTE
	MAINTENANCE R		PETROLEUM HELICOPTERS, INC. Regional Airport or appliance identified above was repaired and inspected in accordance	, Lafayette, Louisiana Certificate	No. HEER617E
	and is approved for return	n to service. Pertinent de	etails of the repair are on file at this agency under Work Order No. 9880	710	al Aviation Agency
		Signed _	(Authorized Signature For Station)	ne <u> </u>	
1					

Sharkey's Helicopters, Inc. FAA/CRS # FSPR743W



6 Airport Rd.

W. Lebanon, NH 03784 (603) 298-8728

Date: 07-01-2004

Registration #: N929KC Aircraft Serial #: 3605

Engine Model #: 250-C20B Engine Serial #: CAE-821378F

Hobbs: 110.5 Aircraft Total Time: 13,932.1 Engine Total Time: 21,976.2

Cycles: 16,437

I certify that this engine has been inspected in accordance with an annual/100/200/300 hour inspection and was determined to be in an airworthy condition. Details of this inspection are on file at this Repair Station under Work Order No. 1266. The following inspection and maintenance items were performed in conjunction with the above inspection:

- 1) Complied with the following inspections as per Rolls-Royce Allison 250-C20 Operation and maintenance Manual, table 602.
 - a. Oil flow 175cc.
- 2) Installed serviceable Pc filter assembly p/n 23033400.
- 3) Replaced compressor case hardware p/n 6849468-0805 and 6859880.
- 4) Installed Pc safety valve kit.
- 5) Checked AD's through issue2004-12. See component logbook for sign-off.
- 6) Ground run and leak check OK.

The aircraft/items listed above were repaired and/or inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order No. 1266.

Sharkey's Helicopters, Inc. FAA/CRS # FSPR743W



6 Airport Rd. W. Lebanon, NH 03784 (603) 298-8728

Date: 09-01-2005

Registration #: N929KC Aircraft Serial #: 3605

Engine Model #: 250-C20B Engine Serial #: CAE-821378F

Hobbs: 129.3 Aircraft Total Time: 13950.9 Engine Total Time: 21995.0

Cycles: 16,462

I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in an airworthy condition. Details of this inspection are on file at this Repair Station under Work Order No. 1467. The following inspection and maintenance items were performed in conjunction with the above inspection:

- 1) Complied with the following inspections as per Rolls-Royce Allison 250-C20 Operation and maintenance Manual, table 602.
- 2) Complied with AD 2004-24-09 by inspection of screen and replacing fuel nozzle with overhauled p/n 23077068, s/n AG50191.
- 3) Checked AD's through issue2005-17. See component logbook for sign-off.
- 4) Ground run and leak check OK.

Sharkey's Helicopters, Inc.

FAA/CRS # FSPR743W



6 Airport Rd. W. Lebanon, NH 03784 (603) 298-8728

Date: 12-01-2006

Registration #: N929KC Aircraft Serial #: 3605

Engine Model #: 250-C20B Engine Serial #: CAE-821378F

Hobbs: 147.5 Aircraft Total Time: 13969.1 Engine Total Time: 22013.2

Cycles: 16,485

I certify that this engine has been inspected in accordance with an annual/100/200 hour inspection and was determined to be in an airworthy condition. Details of this inspection are on file at this Repair Station under Work Order No. 1642. Reviewed STC's and 337's for ICA's.

The following inspection and maintenance items were performed in conjunction with the above inspection:

- Complied with the following inspections as per Rolls-Royce Allison 250-C20 Operation and maintenance Manual, table 602.
- 2) Checked AD's through issue 2006-23. See component logbook for sign-off.
- 3) Ground run and leak check OK.

Sharkey's Helicopters, Inc. FAA/CRS # FSPR743W

6 Airport Rd. W. Lebanon, NH 03784 (603) 298-8728

Date: 05/21/2008

Registration #: N929KC Aircraft Serial #: 3605

Engine Model #: 250-C20B Engine Serial #: CAE-821378F

Hobbs: 154.4 Aircraft Total Time: 13976.0 Engine Total Time: 22020.1

Cycles: 16,492

I certify that this engine has been inspected in accordance with an annual/100-hour inspection and was determined to be in an airworthy condition. Details of this inspection are on file at this Repair Station under Work Order No. 1782. Reviewed STC's and 337's for ICA's.

The following inspection and maintenance items were performed in conjunction with the above inspection:

- 1) Complied with the following inspections as per Rolls-Royce Allison 250-C20 Operation and maintenance Manual, table 602.
- Checked AD's through issue 2008-10. See component logbook for sign-off.
- 3) Ground run and leak check OK.

Sharkey's Helicopters, Inc. FAA/CRS # FSPR743W



6 Airport Rd. W. Lebanon, NH 03784 (603) 298-8728

Date: 11/10/2008

Registration #: N929KC Aircraft Serial #: 3605

Engine Model #: 250-C20B Engine Serial #: CAE-821378F

Hobbs: 154.7 Aircraft Total Time: 13976.3 Engine Total Time: 22020.4

Cycles: 16,495

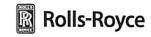
I certify that this engine has been inspected in accordance with an annual/100-hour inspection and was determined to be in an airworthy condition. Details of this inspection are on file at this Repair Station under Work Order No. 1855. Reviewed STC's and 337's for ICA's.

The following inspection and maintenance items were performed in conjunction with the above inspection:

- 1) Complied with the following inspections as per Rolls-Royce Allison 250-C20 Operation and maintenance Manual, table 602.
- 2) Checked AD's through issue 2008-22. See component logbook for sign-off.
- 3) Ground run and leak check OK.



ngine Ser	ial Number <u>CAE-</u> 82/3	Engine Mod	del 250- C20B	
Date	Engine Time	Remarks	Signature	Organizatio
	09/02/09 N929KC S/N 3605 A	CFT TT 14009.6 ENG TT 22053.7 ENG	G S/N CAE-821378F	
	CYCLES 16546 HOBBS 188.0	WO# 1183		
	REMOVED ENGINE COMPRESS	SOR ASSY P/N 6890550 S/N CAC-39249 ((TSN 13691.6, TSO 3267.3,	
	OVERHALLED COMPRESSI	ER STALLS DURING ACCELLERATION	N. INSTALLED	
	14224 CSO (1) CPOLIND DLIN LL	ASSY P/N 6890550 S/N CAC-42931 (TSN	3498.9, TSO 0.0, CSN	
	AIRCRAFT RETURNED TO SER	EAK CHECK, TEST FLOWN, COMPLET VICE	ED POWER CHECK.	
	m ·	MAINTENANCE RELEASE		
_	above v	craft, airframe, aircraft engine or appliance identified was repaired and inspected in accordance with current		
	mainte	nance rules of the federal regulations and is approved		
	for retu	rn to service. Pertinent details of the repair are on file		
		t this Repair Station under W.O.# 1183		
	L	Date 09/02/09 Signed Authorized Representative	_	
		•		
		For: Joe Brigham Inc CRS# FTYR033E 720 Clough Mill Road		



		3	,	Part IV Page No	
Engine Serial Number	CAE- 8213	378 F	Engine Model _	250-	
Date	110 N020VC S/N 370	S ACFT TT 14018.1 ENG TT	22062 2 CVCI ES 16565 II	IOPPS 106 5 WO# 1207	tion
COM MAIN OIL. OIL C	PLETED 100/300 HOUI NTENANCE MANUAL CLEANED AND INSPE CHECK VALVE, PC FIL	ENGINE INSPECTION IN AC WITH REV 14, DATED 1 JUN (CTED #1 BEARING PRESSUR TER, BURNER DRAIN VALV	CORDANCE WITH ROLLS F 09. DRAINED AND REFILLE E REDUCER, ENGINE OIL F E AND FUEL NOZZLE. REPL	ROYCE –C20J ENGINE D ENGINE OIL WITH ROYCO 560 ILTER, BOTH CHIP DETECTORS, LACED ENGINE FUEL PUMP	
		SOR. GROUND RUN, LEAK C I certify that this engine has	HECKED, TEST FLOWN AN	with	
		airworthy condition at 22	pection and was determined to b 2062.2 hours engine total t this repair Station under		
		W. O. #1207 Authorized Signatur	Date 01/05/10 The Date 91/05/10		
		FAA REPAIR S 720 CLOU	BRIGHAM INC TATION # FTYR033E IGH MILL ROAD OKE. NH 03275		
		PEMBRO	ONE, NII 03273		

GT-2784A (12/98)



Engine	Serial Number	CAE-	821378-1	Part IV Page No Engine Model	250-	
_	02/07/11 N929KC	· S/N 3605 AC	FT TT 14076.2 ENG TT	22120.3 ENG S/N CAE-821378F CYCL	ES 16653 HOBBS 254.6	Organizatio
 	MAINTENANCE M OIL. CLEANED AN OIL CHECK VALV	IANUAL WITH ND INSPECTED E, PC FILTER, 2-05 REPLACE	I REV 15, DATED I JUN 1) #1 BEARING PRESSURI BURNER DRAIN VALVI	CORDANCE WITH ROLLS ROYCE -C20 10. DRAINED AND REFILLED ENGINE C E REDUCER, ENGINE OIL FILTER, BOT E AND FUEL NOZZLE. REPLACED ENG 854424. FLOW CHECK 200 CC'S. CLEAN FURNED TO SERVICE.	H CHIP DETECTORS, - INE FUEL PUMP	
- -	GROUND RON, EL		I certify that this eng a 100/300 Hr inspect airworthy condition at	tinc has been inspected with tion and was determined to be in 22120.3 hours engine total time. this Repair Station under	- - -	
			FAA REPAIR S	Date 02/07/11 Ture STATION# FTYR033E JGH MILL ROAD		
 				OKE, NH 03275	·	

GT-2784AT (1/05)



Engine Serial Number	Part IV Page No rCAE- Engine Model250-	
Date 315.8 COMI 10W2 #1 BE REPL FOR COMI	VI2 N929KC S/N 3605 ACFT TT 14137.4 ENG TT 22181.5 ENG S/N CAE-821378F CYCLES 16727 HOBBS W0# 1373 PLETED 100/300 HOUR ENGINE INSPECTION IAW ROLLS ROYCE 250-C20B ENGINE MAINTENANCE MANUAL WITH REV 16, DATED JUN 1, 2011. CHANGED ENGINE OIL WITH ROYCO 560 OIL. CLEANED AND INSPECTED EARING PRESSURE REDUCER, ENGINE OIL FILTER, BOTH CHIP DETECTORS, PC FILTER AND FUEL NOZZLE. ACED FUEL PUMP FILTER P/N 038072-05. REMOVED TURBINE ASSY P/N 6898735 S/N CAT 36996 (TSO: 2897.2) COMPLETION OF AD 2005-10-13 (CEB-A-1255), INSTALLATION OF ENERGY ABSORBING RING, MODIFICATION PLETED BY STANDARD AERO, CANADA AMO-22-58. STALLED TURBINE ASSEMBLY. INSPECTED FOR AD 2006-13-06 TURBINE TIE BOLT INSPECTION-FOUND P/C/W CEB-1371 ON 08/31/01. BINE COMBUSTION LINER FOUND CRACKED BEYOND LIMITS. INSTALLED OVERHAULED COMBUSTION R P/N 23056130 S/N SD1088. V CHECK 200 CC'S. CLEANED COMPRESSOR, GROUND RUN, TEST FLOWN AND RETURNED TO SERVICE. I certify that this engine has been inspected with a 100/300 HR inspection and was determined to be in airworthy condition at 22118.5 hours engine total time. Details on file at this Repair Station under W.O.# 1373 Date 02/01/12 Authorized Signature Authorized Signature FTYR033E 720 CLOUGH MILL ROAD PEMBROKE, NH 03275	ation
GT-2784AT (1/05)	L LAIDRORE, NH V9279	



INSPECTION - MAINTENANCE - OVERHAUL RECORD ENGINE ASSEMBLY



GT-2784A (Engine S	erial Number CAE	Engine Model 250	Page No
	12/20/12 N929KC S/N 3605 ACFT TT 14207.0 EN 385.4 WO# 1423 C/W AD 2012-14-06 AND FOUND N/A BY P/N WHEE AIRCRAFT RETURNED TO SERVICE.		HOBBS tid
	MAINTENANCE The aircraft, airframe, aircraft engine or appliance identified abormaintenance rules of the federal regulations and is approved for at this Repair Station under W.O.#1423_Date12/20/12_Signature12/2	re was repaired and inspected in accordance eturn to service. Pertinent details of the repa	with current — ir are on file — — — — — — — — — — — — — — — — — — —
		Pembroke, NH 03275	



INSPECTION - MAINTENANCE - OVERHAUL RECORD ENGINE ASSEMBLY



	Part IV
GT-27≀ Engir	
Engir	
	4/01/13 N929KC S/N 3605 ACFT TT 14212.7 ENG TT 22256.8 ENG S/N CAE-821378F CYCLES 16750
	IOBBS 391.1 WO# 1485
	COMPLETED 100/300 HOUR ENGINE INSPECTION IAW ROLLS ROYCE 250-C20B ENGINE MAINTENANCE MANUAL
	0W2 WITH REV 17, DATED JUN 1, 2012. CHANGED ENGINE OIL WITH ROYCO 560 OIL.
	CLEANED AND INSPECTED #1 BEARING PRESSURE REDUCER, ENGINE OIL FILTER, BOTH CHIP DETECTORS, PC
F	ILTER AND FUEL NOZZLE.
	REPLACED FUEL PUMP FILTER P/N 038072-05.
	NSTALLED NEW STARTER SEAL P/N 6854424.
	LOW CHECK 200 CC'S. CLEANED COMPRESSOR. GROUND RUN, TEST FLOWN AND RETURNED TO SERVICE.
	I certify that this aircraft has been inspected in accordance with
	a 100/300/ANNUAL inspection and was determined to be in
	airworthy condition at 14212.7 hours aircraft total time.
	Details of file at this Repair Station under
	W.O. # 1485 Date 04/01/13 Authorized Signature
	The organization of the contract of the contra
	For: JOE BRIGHAM INC
	FAA REPAIR STATION #FTYR033E
	720 CLOUGH MILL ROAD PEMBROKE, NH 03275
	1 LIVIDROKE, INT 03273



INSPECTION - MAINTENANCE - OVERHAUL RECORD ENGINE ASSEMBLY



GT-2784A (1-94) Engine Serial Number CAE Engine Model 250	IV e No	1
05/02/14 N929KC S/N 3605 ACFT TT 14266.5 ENG TT 22302.9 ENG S/N CAE-831241 CYCLES 16912 HOBBS 437.2 WO# 1529 COMPLETED 100 HOUR INSPECTION IN ACCORDANCE WITH ROLLS ROYCE 250-C20J ENGINE MAINTENANCE MANUAL 10W2 WITH REV 18 DATED 1 JUN 13, TABLE 602. CLEANED AND INSPECTED ENGINE OIL FILTER, BOTH CHIP DETECTORS, OIL CHECK VALVE, FUEL NOZZLE AND BURNER DRAIN VALVE. REPLACED FUEL PUMP FILTER P/N 038072-05. REMOVED GOVERNOR P/N 2524667-15, S/N 21560 FOR CEB 1413 COMPLIANCE AND O/H. INSTALLED O/H GOVERNOR P/N 23065121, S/N 3155BR TSO: 0.0. COMPLETED POWER CHECK: 4000' (1.0%), 6000' (4.0%), 8000' (4.8%). FLOW CHECK 200 CC'S. CLEANED COMPRESSOR. GROUND RUN, LEAK CHECKED AND RETURNED TO SERVICE I certify that this aircraft has been inspected in accordance with a 100 Hr/Annual inspection and was determined to be in airworthy condition at 22302.9 hours engine total time. Details of fine at this Repair Station under W.O. # 1529 Date 05/02/14 Authorized Signature Gary Thompson 10 M M M M M M M M M M M M M M M M M M	ization	



INSPECTION - MAINTENANCE - OVERHAUL RECORD ENGINE ASSEMBLY



				Part IV
GT-2784A (1-94)				Page No.
Engine Serial Number	CAE	Engine Model	250	÷

Date	Engine Since OH	Time Total	Remarks	Signature and Certificate No.	Organizatio			
03/	24/15 N929KC	S/N 3605 ACF	Г TT 14301.7 ENG TT 22338.1 ENG S/N CAE	2-831241 CYCLES 16980)			
CO	OBBS 472.4 WO MPLETED 100 HO	UR INSPECTION I	N ACCORDANCE WITH ROLLS ROYCE 250-C20J I	ENGINE MAINTENANCE	MANULAL LOWS			
VV I	ITI KEV 19 DATEL	TIJUN 14, TABLE	602.					
DR.	AIN VALVE.	ECTED ENGINE O	IL FILTER, BOTH CHIP DETECTORS, OIL CHECK	VALVE, FUEL NOZZLE A	ND BURNER			
— REI	PLACED FUEL PU	MP FILTER P/N 03	8072-05.					
- COI	C/W CEB A-1416 COMPRESSOR FRONT SUPPORT INSPECTION. COMPLETED POWER CHECK: 4000' (-1.9%), 6000' (4.0%), 8000' (3.5%).							
FLC	OW CHECK 110 CC	C'S. CLEANED CO	MPRESSOR. GROUND RUN, LEAK CHECKED ANI	RETURNED TO SERVICE	Е			
	I certify that	t this aircraft has bee	n inspected in accordance with a 100 Hr/Annual inspec	ection and was determined to	be in			

I certify that this aircraft has been inspected in accordance with a 100 Hr/Annual inspection and was determined to be in airworthy condition at 22338.1 hours engine total time. Details of file at this Repair Station under W.O. # 1595 Date 03/24/15 Authorized Signature Gary Thompson The Control of the Con

FAA REPAIR STATION #FTYR033E 720 CLOUGH MILL ROAD PEMBROKE, NH 03275



INSPECTION - MAINTENANCE - OVERHAUL RECORD ENGINE ASSEMBLY



GT-2784A (1-: Engine Sei	94)	CAE	Engine Model	250	Part IV Page No
Date	Engine Since OH	Time Total	Remarks	Signature and Certificate No.	Organization
	W AD 2015-02-22,	3RD AND 4TH STAC	FT TT 14302.5 ENG TT 22338.9 CYCLES 1 BE TURBINE WHEEL INSPECTION. AD IS N/A BY LED. THIS AD SUPERCEDES AD 2012-14-06. AIR	P/N 23065833, 3RD STAGE	AND P/N
_	maintenar	nce rules of the feder		tinent details of the repair are compson Salph May 2: d Representative	on file
		ā	720 Clo	n Inc CRS# FTYR033E ough Mill Road oke, NH 03275	



INSPECTION - MAINTENANCE - OVERHAUL RECORD ENGINE ASSEMBLY



			F	Part IV
GT-2784A (1-94)			F	Page No
Engine Serial Number CAE	· ·	Engine Model	250-	

	Engine	Time		Signature and	
Date	Since OH	Total	Remarks	Certificate No.	Organization

06/21/16 N929KC S/N 3605 ACFT TT 14332.4 ENG TT 22368.8 ENG S/N CAE-821378F CYCLES 17030 HOBBS 503.1 WO# 1696

COMPLETED 100 HOUR INSPECTION IN ACCORDANCE WITH ROLLS ROYCE 250-C20J ENGINE MAINTENANCE MANUAL 10W2 WITH REV 21 DATED 1 JUN 16, TABLE 602.

CLEANED AND INSPECTED ENGINE OIL FILTER, BOTH CHIP DETECTORS, OIL CHECK VALVE, FUEL NOZZLE AND BURNER DRAIN VALVE.

REPLACED FUEL PUMP FILTER P/N 038072-05.

FLOW CHECK 110 CC'S. CLEANED COMPRESSOR. GROUND RUN, LEAK CHECKED AND RETURNED TO SERVICE

For: JOE BRIGHAM INC J FAA REPAIR STATION #FTYR033E 720 CLOUGH MILL ROAD PEMBROKE, NH 03275



		Part IV Page No		
Engine Serial Number	_CAE-	Engine Model	250-	
				aniza
HOBBS 548.1	WO# 1766	TT 14377.4 ENG TT 22413.8 ENG S/N CAE-82		
C/W 100 HR PC S	MANUAL 10W2 WITH R	EV 21 DATED 1 JUN 16, TABLE 602. FION WITH NO DEFECTS NOTED (AA-06107 & ASB.		-
CHANGED FAC	ET ENGINE OIL FILTER I LEAK TEST CHECK	DOIL. P/N 038088-08 AND SEAL KIT P/N 1741125 DEFILTER, BOTH CHIP DETECTORS, OIL CHECK VAL	VE FUEL MOZZI E AND DUBLIE	
REPLACED FUEL	L PUMP FILTER P/N 0380			-
	that this aircraft has been in	nspected in accordance with a 100 Hr /12 Month inspection 22413.8 hours engine total time. Details of fife at this Re	on and was determined to be in	
	W.O. # <u>1766</u> Date <u>04/</u>	21/17 Authorized Signature Gary Thompson TUXILY For: JOE BRIGHAM INC () FAA REPAIR STATION #FTYR033E	Mary 500	
		720 CLOUGH MILL ROAD PEMBROKE, NH 03275		
				-
GT-2784A (7/03)				



				Part IV Page No		
Engine Serial N	Number <u>C</u>	AE-		Engine Model	250-	
WITH RE CHANGE CHANGE C/W 100 CLEANE REPLACE C/W AD FLOW CI	EV 22 DATED 01 JU ED ENGINE 01 JU ED FACET ENGINE HR OCC LEAK TES D AND INSPECTED ED FUEL PUMP FIL 2017-18-14 THIRD HECK 200 CC'S. CL ED TO SERVICE. I certify that this	NNOAL ENGINE INS. N 2017, TABLE 602. TH ROYCO 560 OIL. OIL FILTER P/N 0380. T CHECK. D ENGINE OIL FILTER TER P/N 038072-05. AND FOURTH STACE EANED COMPRESSO	PECTION IN ACCORDANCE WIT 088-08 AND SEAL KIT P/N 174112 R, BOTH CHIP DETECTORS, OIL SE TURBINE WHEEL INTEGRI' OR, GROUND RUN, LEAK CHECK	H ROLLS ROYCE 250-C2 5. CHECK VALVE, FUEL N IY INSPECTION. FOUN ED, POWER CHECK 400 BOO HR/12 MONTH inspections of file at this Re	AM INC ON #FTYR033E ILL ROAD	ation

GT-2784A (7/03)



	Part IV Page No
Engine Serial Number <u>CAE- ४३ । उ ने ४</u>	Engine Model <u>250-</u>
COMPLETED 100 HR/ANNUAL ENGINE INSPECTION RE (INCLUDING UP TO TR E6R23-72-5 DATED 04 DEC 2018) CHANGED ENGINE OIL WITH ROYCO 560 OIL. REPLACED FUEL PUMP FILTER P/N 038072-05. C/W 100 HR OCC LEAK-TEK CHECK. CLEANED AND INSPECTED ENGINE OIL FILTER, BOTH REMOVED LEAKING N1 TACHOMETER-GENERATOR S C/W AD 2018-13-01 POWER TURBINE GOVERNOR BE FLOW CHECK 200 CC'S. CLEANED COMPRESSOR, GRO TO SERVICE. I certify that this aircraft has been in airworthy condition at	H CHIP DETECTORS, OIL CHECK VALVE, FUEL NOZZLE AND BURNER DRAIN VALVE.
-2784A (12/98)	

Inspection - Maintenance - Overhaul Record

FAA CRS #FTYR033E

Flow check 200 CC's.



Rolls-Royce **Engine Assembly** Part IV Page No. -Engine Serial Number <u>CAE-821378F</u> Engine Model 250-C20B Date: 3/18/2020 Aircraft Reg: N929KC Engine S/N: CAE-821378F Work Order # 2443 Aircraft S/N: 3605 Engine Model: M250-C20B Model: BHT 206B3 Engine TT: 22,533.3 Hobbs: 667.6 Engine cycles: 17,303 Aircraft TT: 14,496.9 Completed 100/300 hr/12 month engine inspection ref Table 602, Rolls Royce M250-C20B maintenance manual with rev. 24, dated 01 June 2019. Changed engine oil with Royco 560 turbine oil. Replaced fuel pump filter p/n 038072-05. Cleaned and inspected engine oil filter, both chip detectors, fuel nozzle, burner drain valve, Pc filter, #1 bearing pressure reducer and oil check valve, Completed outer combustion case leak-tec check. Removed corroded engine gearbox oil filter housing p/n 23035102, s/n 14913. Replaced with overhauled housing p/n 23035102, s/n 38544, TSO: 0.0. Completed power check: 4000' (3.9%), 6000' (4.7%), 8000' (1.9%). Cleaned compressor, ground run, leak checked and returned to service. I certify that this engine has been inspected in accordance with a 100/300 hour/12 month inspection and was determined to be in airworthy condition at 22533.3 hours engine total time. Details of file at this Repair Station under

_	For: JOE BRIGH. FAA REPAIR STATION	AM INC
_	720 CLOUGH MI PEMBROKE, NH	LL ROAD

Inspection - Maintenance - Overhaul Record

Engine Assembly



Part IV Page No.

Engine Serial Number

AF - 821378F

Engine Designation 250 - 020B



Date: 4/2/2021 Work Order # 2674

Aircraft Reg: N929KC Aircraft S/N: 3605 Model: BHT 206B3

Hobbs: 709.9 Aircraft TT: 14,539.2

Engine S/N: CAE-821378F Engine Model: M250-C20B Engine TT: 22,575.6

Engine cycles: 17,354

Completed 100/300 hr/12 month engine inspection ref Table 602, Rolls Royce M250-C20B maintenance manual with rev. 25, dated 01 June 2020. Changed engine oil with Royco 560 turbine oil.

- Replaced fuel pump filter p/n 038072-05.
- Cleaned and inspected engine oil filter, both chip detectors, fuel nozzle, burner drain valve, Pc filter, #1 bearing pressure reducer and oil check valve.
- Completed outer combustion case leak-tec check.
- Removed damaged R/H Pc safety valve p/n 250-954-105, s/n 5047 and replaced with overhauled valve p/n 250-954-105, s/n 5540, TSN: 3891.4, TSO: 0.0.
- Removed leaking fuel pump p/n 6899253, s/n T105785, TSN: 7835.9, TSO: 3344.9. Replaced with overhauled fuel pump p/n 6899253, s/n T109491, TSN: UNK, TSO: 0.0.
- C/W engine compressor wash.
- Completed power check: 4000' (3.5%), 6000' (6.1%), 8000' (7.7%).

Ground run, leak checked and returned to service.

I certify that this engine has been inspected in accordance with a 100/300 hour/12 month 10 spection and was determined to be in airworthy condition at 22575.6 hours engine total time. Details of the at this Repair Station under W.O. # 2674 Date 04/02/21 Authorized Signature Patrick Vaughan

> For: JOE BRIGHAM INC FAA REPAIR STATION #FTYR033E 720 CLOUGH MILL ROAD PEMBROKE, NH 03275

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	(2.11.11	l		

GT-2784AT-L (3/11)

Inspection - Maintenance - Overhaul Record

Engine Assembly



Part IV Page No.

Engine Serial	Number	CAE-821378F		Engine Des	signation 250 - CROB
	JBI SILCOPTER ERVICES SHFTYR033E	<u>Date:</u> 8/18/202 <u>Work Order #</u> 2785	1 <u>Aircraft Reg:</u> N929KC <u>Aircraft S/N:</u> 3605 <u>Model:</u> BHT 206B3 <u>Hobbs:</u> 0.0 <u>Aircraft TT:</u> 14,588.7	Engine S/N: CAE-821378F Engine Model: M250-C20B Engine TT: 22,595.1 Engine cycles: 17,383	zation
1 Comp	leted engine com	pressor wash.			
	maintenand	ce rules of the federal regulations	MAINTENANCE RELEASE liance identified above was repaired and in and is approved for return to service. Perti Date <u>08/18/21</u> .Signed <u>Mark Crisp</u> Authorized Representat For: Joe Brigham Inc CRS# F 720 Clough Mill Road Pembroke, NH 03275	nent details of the repair are on file ive RO33E	
GT-2784AT-I	(3/11)				



				2 6. Si	Part IV	
da - Cau	:- I NI C	AE 00:070=		81 800 HW W	Page No	
line Ser	ial Number <u>C</u>	AE-8213+8F	Engi	ne Model _	250-caoB	
Date	Engine	Time	Remarks		Signature and	Organizati
	7117	Date: 4/5/2022	Acft s/n: 3605	Engine s/n:	CAE-821378F	- · gazac.
		Work Order # NHE2935	Acft Model: Bell 206B3	Eng Model:	M250-C20B	
	JBI HELICOPTER	Aircraft Reg: N929KC	Aircraft TT: 14,566.6	Engine TT:		
EΛΛ	CRS #FTYR033E		<u>Hobbs:</u> 7.9	Engine cycles:	17,400	
-						
Perforn	ned the following maint	enance ref Rolls Royce M250-	C20B maintenance manual with	rev. 25, dated 01	June 2020:	
1 Cc	ompleted 100 hr/12 month	engine inspection (Table 602).				
2 Ch	nanged engine oil with Royc	o 560 turbine oil.				
3 Re	eplaced fuel pump filter p/n	038072-05.				
	ompleted outer combustion					
	W engine compressor wash	1.				
17.0	ow check 200 CC's.					
7 Co	impleted power check: 4000	0' (2.1%), 6000' (5.8%), 8000' (6.19	%).			
Addition	nal maintenance perform	med:				
1 Re	emoved leaking starter-gene	erator seal and replaced with new	seal p/n 23079054.			
	un, leak checked, and retur					
	I certify that this	engine has been inspected in acc	ordance with a _ 100 hour/12 month	inspection and wa	s determined	
	to be in air	worthy condition at <u>22603.0</u> ho	ours engine total time. Details of file	at this Repeir Statio	n under	
	W.O. # NHE2935 Da	ate <u>04/05/22</u> Authorized Signat	ure Patrick Vaughan	Man		
			For: JOE BRIG			
			FAA REPAIR STATI			
			720 CLOUGH			
			PEMBROKE,	NH 03275		

GT-2784A (12/98)



Rolls-Royce

		Part IV Page No
Engine Serial Number <u>CA</u>	E-821378F	Engine Model <u>250- Caob</u>

SERVICES

Date: 5/12/2023 Work Order # NHE3030 Aircraft Reg: N929KC

Acft s/n: 3605 Acft Model: Bell 206B3 Aircraft TT: 14,594.3 Hobbs: 35.6

Engine s/n: CAE-821378F Eng Model: M250-C20B Engine TT: 22.630.7 Engine cycles: 17,441

FAA CRS #FTYR033E Performed the following maintenance ref Rolls Royce M250-C20B maintenance manual with rev. 25, dated 01 June 2020.

(Including and up to TR E6R25-72-3 & E6R25-73-1 dated January 31, 2023): Completed 100 hr engine inspection (Table 602).

- Changed engine oil with Royco 560 turbine oil.
- Replaced fuel pump filter p/n 038072-05.
- Completed outer combustion case leak-tec check.
- C/W engine compressor wash.
- Flow check 200+ CC's. Completed power check: 4000' (0.8%), 6000' (6.8%), 8000' (10.1%).

Ground run, leak checked, and returned to service.

I certify that this engine has been inspected in accordance with a 100 hour/12 Month inspection and was determined to be in airworthy condition at 22630.7 hours engine total time. Details of file at this Repair Starton under

W.O. # NHE3030 Date 05/12/23 Authorized Signature Patrick Vaughan For: JOE BRIGHAM INC FAA REPAIR STATION #FTYR033E 720 CLOUGH MILL ROAD

PEMBROKE, NH 03275



	Engine Time				
Date	Since OH Total	Remarks		Signature and Certificate No.	Organization
		Vork Order # NHE3264 Acft Moc Aircraft Reg: N929KC Aircraft	<u>lel:</u> Bell 20683 <u>En</u> <u>TT:</u> 14,615.2 <u>E</u>	ngine s/n; CAE-821378F ng Model: M250-C208 ingine TT: 22,651.6 ne cycles: 17,484	
	1 Completed 100 hr/12 month eng 2 Changed engine oil with Royco 5 3 Replaced fuel pump filter p/n 03:	60 turbine oil. 3072-05.	nance manual with rev. 25, 6 :	Jated 01 June 2020.	
	4 Completed outer combustion cas 5 C/W engine compressor wash. 6 Flow check 200+ CC's. 7 Completed power check: 4000' (7)	'.6%), 6000' (7.3%), 8000' (9.1%).			
	Ground run, leak checked, and returned l certify that this en	rine has been inspected in accordance with	100 hour/12 Month Inspection	on and was determined	

Inspection - Maintenance - Overhaul Record Engine Assembly Part IV Page No. Engine Serial Number <u>CAE-</u> Engine Model <u>250-</u>

Rolls-Royce

te	Engine	Time	Datasanta	Signature		
S	ince OH	Total	Remarks	Signature and Certificate No.	Organization	
			:			
						
				·		
						
	-					
						

FORM 2785 A

ASSEMBLY RECORD **ENGINE ASSEMBLY**

Part V

Page No.

Engine Seria	al Numbe	er <u>C</u>	AE- 821	378 F		Engine	Model	250	C20 B
				INSTALLED)		REMOVED		
Nomenclature	Part Number	Serial Number	7 Date	Engine Total Time	TSO This Item	Date	Engine Total Time	TSO This Item	_Reason
Grbx. Assy.	6877180	31376	10-5-73	0.0	New	12Nov7L	738:45	New	Metal/Repair
Cmpssr.	6853337	31811	11	11	n	6-1-76	2496:50	2496;50	# Bug failin
Trbn.	6853329	31377	11	11	tt	12Nov74	738:45		Metal/Repair
Cntrl.	6851506 ₀	3AAC22	03 "	11	n	A- "		e e e e e e e e e e e e e e e e e e e	()
Gvrnr.	6851468 <u>r</u>	3AAD22	75 ''	11	11	1 just	-()	12/10	WAY X
Pump	6876721	PE2691	11	11	ff.	freiro	John Dar	move	ede i
Fuel Nozzle	6874959	AG1951	4 "	tr	TT .	Pre	· · · · · · ·	1 5	
Bleed Valve	6875120	FF1422	1 "	11	tf	P.	· soun	ly Kc	mouek
Jeel Contral	104100 A8	<i>14AC5</i> 52	9.03-74	524:25	1402:05	the	wously	Remoi	
Lemmon	68514680	2AAD 1032	903.14	524:25	-0-	11-2-14	738:45	214:20	for use on-
fuel fump	6876803		p-5-94	730:45	1347:55	1-2-75	738:45		inspection
Gearbox Assy	6877180	CA 6 31376	9Dec74	738:45	73/8:45 Nowe				
Turbine Assy	6853329	31377	9Dec 71.	738 1 7	* .	Page	a cuale	Par.	0.11

FORM 2785 A (BACK)

ASSEMBLY RECORD

Part V Page No.

			ᄕ	IGINE /	422 Elki	DLI			
						•			
				INSTALLE	D ,		REMOVED		
Nomenclature	Part Number	Serial Number	Date	Engine Total Time	TSO This Item	Date	Engine Total Time	TSO This Item	Reason
Heneman	104100A6	/AAD/3/	1.02-75	738:45	1078120	<i>j</i>	Buch	Ermons	5
Luck Pump	6876803	PE/097	1-02-75	738.45	794:05	12000	our and	D Chows	2
Juel Pump	6876721	PE 3396	3-3-76	2290:15	ID85:30		, — <u>·</u>		
Governor	104500 44			2290:15	5/1:40	Pre	ions	2 Ren	red
Juel Control	104000 411		•	22.90:15		:. -2' ∩		Ø	20-67
Turbine asses			1	2290:15		5-25-76	2484.2	1489.11	Overhaus
governor	104500 Al	14AD		2496:50	1		-		
Compressor		140		2496:50			5810:55	3314110	0/4.
Turline	· ·	111		2496:50			D 0 - 1	dox:10	quevamp
Fuel pump	1-4	75.2	nula 12	2713:50		Press		Con our	// //
governo	6895174	2 4 2 7	04/21/1	2913:50		Pico	٠, ١,٠	2	/
Quel Cont of	FOX ONDA-1	ALL AF		3090130	851:10	*RNO.L	1 (1)	200016	12

1000- 104000 A1/A 75 26 06-03-77 3090:30 1273:55 10 reviewed 12 moved

ASSEMBLY RECORD

Part V Page No. 3

FORM 2785 A

ENGINE ASSEMBLY

Engine Serial Number	CAE 82	1378 F
Ligitic octial Nation		

Engine Model 250 - CZOB

				1	INSTALLED)		REMOVED		
	Nomenclature	Part Number	Serial Number	Date	Engine Total Time	TSO This Item	Date	Engine Total Time	TSO This Item	Reason
	9 1 A 1	104-200/11/9	0				1.57			
	tuel Control	3AAC 1559	3.4.4 C1559	12/12/77	3799.25	598,40	MAO	11005/	Ren	oved
	Luchpump	6895190	PEYSON	12/12/17	3779725	1530:50	Pre	rously	Rem	oved
	tucleovemon	104100A12-48	24401063	12/12/77	3799:25	405:55	Prev	rously	Remov	ec/
	Lubine	6887195	CAT20684F	12/12/17	3799:25	1382:20	Picer	lously	Ne-me	ved
	Fuel control	104000	IANCIBS	10-16-19	5810:55	1735:30				
	Fuel Pump	0249/8407	PE 180	10-18-79	5810:55	-0-				
	Fred Governon	104/00	1523	10-16-79	5810:55	2668:40				
	Turbine	6898734		10-16-73	5810:55	2649:35	10-16-79	5810'55	2649:35	22,6"H20.
1	Compressor	6853337	30237	10-16-25	58/0:55	1362:55		7677:00		Air blackage + high Time
	Bleed Valve	6899115	16859	10-16-79	58/0155	221:35	00	revie	unly	remosel
	Tarbine	6898734	308491	10-17-79	5810:55	2649:35			1	
	Bleed rulue	6899115	FE21048	6-19-81	7269: W	285:00	Pres	rions 10	moved.	
	0.0	024918-187	PE 1306	6-19-81	7269:00	~0~	Fre	riens	remor	ed.

ASSEMBLY RECORD ENGINE ASSEMBLY

Part V Page No.

									•
				INSTALLE	D		REMOVED		
Nomenclature	Part Number	Serial Number	Date	Engine Total Time	TSO This Item	Date	Engine Total Time	TSO This Item	Reason
Fuelcontrol	2524644-9	327875	6-19-81	1269:00	12:05	fren	rouse,	remor	d
Gearber	689857/	CAG 3/640	6-19-81	1269:00	4887:05	7-20-84	9175230		upgrade to
Hovers	2524769-3	1/267	6-19-81	1269:00	398:30	0	perios de	rence	ر الم
Tenline	6898734	CAT 381754	6-18-81	1269:00	605:45	7-17-82	7923:40	1260:25	for use in the
The same of the sa	2524644.9	320082	17-2581	7677:00	645:15	Previ	wely K	emove	d
Fuel Pump	685 1557	RE3518A	11-25-81	7677:00	806:30	Previ	ously 1	emove	d
Bleed value	6899115	FF 13600	11-2581	7677:00	289:30	Previ	ously' A	emovec	1
Compressor	6890550	35955	11-25 81	7677:00	1739:55	1000		283813Z	OH.
Fuel nossle	6890917	AG 21513	11-25-81	7677:00	9.1	Prew		enave	/
Fuel pump	024918107	PE 28/8	3-14-82	7870:20	1159:35		ously &	moved	P
Bleed VAJUE	6899115	FF1763	3-14-82	7870:20	106155	Preva	ousle f	enove	
Fuel control	25246449	320082	3-14-82	7870:20	838:35	1	wesle i	mee	0
Turbine	6898734	0A 30345 P	10-31-82	7923140	1822:15	Preis	week	Remove	
	~		_	_	_	_	-	_<	



Part

Serial

CAI-3A042-2

ASSEMBLY RECORD ENGINE ASSEMBLY

INSTALLED

Engine Total

TSO

Part V Page No. ___

Engine Serial Number <u>CAE 82/378 F</u> Engine Model <u>250-C208</u>

REMOVED

Engine Total

TSO

	Nomenclature	Number	Number	Date	Time	This Item	Data	Time	This last	Reason
	TTOMENCIALLIC	- Trainbei	CAC	Date	Tille	THIS ITEM	Date	Time	This Item	
	Compressor	6890550	39317	7-22-84	9175,30	2374:55	4-22-55	10300-165	26.70	Previously Reported
	Gear Boxf	6894171	34269	7-22-84	9175:30	4955:10	4-22-85	10302:45		TM Stylede
	turline	6899229	CAT 40269			1702:50	Penuce	0 X	eild.	7
	Compulson	6890550	39345	4-2485	10322:45	26:20		11540:40	1244:15	for use on
	Gearbax	23001923			10322:45		2-4-87	11,540;40	4183:40	Mount Steed.
_	GEAVBOX	73001923	1040		11,540:40		1 ~	usly rea	. ,	
	Turbide	<i>42921</i> 35		4-16-67	11,540:40	1077:66	Penuve	1 - 1	ild.	
	Comp.	6890558	CAC 35/96	2-24-87	11.5 40:48	1342:05	11-23-88	12,860:30	264:55	Impeller Rt.
	Gearbox	6294171	CAG 34293	INSTAlle	in fer	16.	11-24-88	13055:20		Metal in oil
	V GOAV box	6894171	CAG 3300le	11-28-88	13056:20	тт. 9030 : 50	5.4-92	15.452:55	19.594.92	Mines pac
	Compression	6890550	444		in fell		54-G9	15.452:55	130	rom bome -
	Turbine		CAT 4021B		in fell		7/9/89			JW120 luing
	Turbine	1969725	CAT 33402		13,726:30		Amo	1	Rich	/



CAI-3A042-2

ASSEMBLY RECORD ENGINE ASSEMBLY

Part V Page No.

Engine Model 350 - 030 B Reason TIM BORS LOAK. TRANSSAMO trouble shorting Dow Poures

Engine Serial Number QAE & 21348F

REMOVED **INSTALLED** Part Serial **Engine Total** TSO Engine Total TSO Nomenclature Number Number Date Time This Item Time Date This Item W. 12/0/93 17,091:001 Mary Box 7091:00 MIDDON) 23:042 15.488:55 5-4-92 575255 12/2/93 1338:05 17,091:00 5-4-92 1575a:56 0:0 1820550 as Less and E15455 603:50 5-11-93 31025F 5-H-92 5.752:55 603:50 cher being 6898735 eft 21925+ 6898735 Cosvidush Kamoloso 5-12-92 15 752:55 2325:05 CAG-38545 4-15-94 4/65:15 11.20.97 1091:00 18786:50 BARbox HESY 4-15-99 7091:00 5-10-94 17,091:00 1126:30 Tuphing Hose 6890550 41896 7071:00 Compressor Assa 1796120 11.2097 18786:50 3492:10 0/# urbine assy 6898735 24829 Previously Removed, 5-17-94 17091:00 18786:50 6894171 2.26 98 Searbox 38940 2.26.98 18786:50 6890550 maresson 39249 09/02/09 22053.7 3267.2 Compressor Stal 18786:50 -0 -2.26.98 6898735

FUEL NOZZLE

9-1-05 21995.1 23077068 AG50191

31729F

221815 2897.2

CONTAINMENT RING MOD.



ENGINE LOG INSTALLATION RECORD ACCESSORIES

Part	٧	
Page	No.	

A-3A042-2 R2-82

			The same of the sa	
Farina	Carial	Number	CAE. 821378 F	•
Fusine	Sellar	number	CHC DAIDIOP	

Engine Model 250-c20B

				INSTALLED)		REMOVED		
Nomenclature	Part Number	Serial Number	Date	Engine Total Time	TSO This Item	Date	rigine Total	TSO This Item	Reason
Fiel Pump	386600-5	T105785	4-18-99	11194,30	0.0	29 March 2021	14539,2	3344-85	Leaking fuel
Governor	2524667-15	21560	7-30-02	Aircraft 77 13442.2	939.5	4-25-14	14266.5	1763.8	CE3-1413
Fuel Central	2524644-31	303361	10.6.02	13656.0	0.0				
Bleed valve	23053176	FF1464B	10-29-02	13711.5	219.1				
Compressor	6890050	CAC42931	9-2-09	22053.7	0.0				
Turbine Assy	23038241	CAT 36996	2-1-02	22181.5	2897.2				
Governor	23065121	3155BR	4-25-14	22302.9	0.0				
FUEL PUMP	6899253	T109491	02 April 2021	22575.6	0.0				



ENGINE LOG INSTALLATION RECORD ACCESSORIES

Part	٧	
Page	No.	

A-3A042-2 R2-82

Ingine Seria	al Numbe	er	Engine Model						
				INSTALLED)	REMOVED			
Nomenclature	Part Number	Serial Number	Date	Engine Total Time	TSO This Item	Date	Engine Total Time	TSO This Item	Reason
				-					
				1					
			· · · · · · · · · · · · · · · · · · ·						
			· · · · · · · · · · · · · · · · · · ·						

Service Accessory Record



Nomenclature <u>Governor</u>	Page No.	
Component Serial Number3155BR	Engine Model_250- $\mathcal{C}\mathcal{L}_{o}$	

	In	stalled				Rem	oved		
		A/C S/N	Accessory Time			Accessory Time			
Date	Engine S/N	Reg. No.	Since OH	Total	Date	Since OH	Total	Reaso	
5/7/08	CA# 29003/	N30606937	New	0.0	1-17-14	1365,6	UKN	0/4	
5-2-14	CAE821378F	3605 N929KC	0.0	UNK					
GT-11778T (F) 5/00									

Service Accessory Record

GT-11778T (F) 5/00



	Ins	stalled				Rem	oved	
		A/C S/N	Accesso	ory Time		Accesso	ory Time	
Date	Engine S/N	Reg. No.	Since OH	Total	Date	Since OH	Total	Reason
5/7/08	CAB 29003/	N891LL	New	0.0	1-17-14	1365,6	UKN	0/4
5-2-14	CAE 821378F	2106	0.0	NNK				

Inspection - Maintenance - Overhaul - Transfer AD/CEB compliance record accessory



menclature	ature <u>Governor</u>			Part II Page No i				
omponent Se	onent Serial Number <u>3155BR</u>			Engine Model 250- C 久。	Engine Model 250- C2			
lote 1: Record lote 2: This car	AD & CEB comp d must accomp	liance and any acces	d transfer i sory at rer	information in "Remarks" section. moval.				
Date P/N		Accessory Time						
		Since OH	Total	Remarks	Signature and Certificate No.			
		XXXXX	XXXQQQXXX	XSBIIGGEGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	CXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
-30-2008	23065121 2524769-14	0.0	UNK.	Overhauled & tested IAW Honeywell CMM.				
30 2 3 3 3 3 3 3 3 3 3 3		Re	gulations, and on the No. F10	r component identified herein was overhauled and inspected in accordance was found airworthy for return to service. Pertinent details of the repairs at the service of the repairs at the	re on file at this agency under: SERVICES CRS # YKER025K TON DRIVE			
· · ·	27065121 25,24769_14	0.0	UNK	The product has been overhauled and tested in accordance with Rolls-Royce Component Maintenance Manual CSP 24009 Edition 1 Revision 7 Dated 15/Jun/04. The product is approved for return to service. All pertinent details of the work are on file at this organization under W/O	SAL 341 QI SAL			
MD82-24-	950 CEB A.	20€:	,	CEB 1413: EMANNED.	SAL			
	,	/						