

Registration Number	N405MR
Serial No.	52391
Manufacture	Bell Helicopter Textron
Model No.	206L IV
Airframe Total Time	2,536.4
Hobbs Time	2,511.8
Total Landings	10,965.0
Engine Total Time	2,536.4
Engine Total Cycles	1850
Total Run On Landings	N/A
Operator	NYHC
Hobbs Date	Jul/2/2013
Report Date:	Jul/2/2013

79.6

ROL= Run on Landings

RT = Retire

OH = Overhaul

IN = Inspect

CY = Cycles

MO = Month Due

Serviced With Oil Types			
Engine	DOD-L-85734	Royco	560
M/R Trans	DOD-L-85734	Royco	555
T/R Gearbox	DOD-L-85734	Royco	555
D/S Bearing		Mobil	28
M/R Head		Mobil	28

Component Description	Part Number	Serial Number	Service Life	SC	Componant Hrs at Inst.	Date of Installation	A/C Hrs at O/H, Inst	Componant Total Time	O/I/R Due	Time to O/I/R	Date Due	Messages
Scheduled Inspections												
Annual Inspection	Chapt 5-5		12	MO		Dec/18/2012	2,235.0				Dec/18/2013	
100 Hour Inspection	Chapt 5-6		100	IN		Jun/28/2013	2,534.1	2.3	2.3	2,634.1	97.7	Order Parts
300 Hour Inspection	Chapt 5-6		300	IN		Feb/22/2013	2,334.1	202.3	202.3	2,634.1	97.7	Order Parts
300 Hour Battery Inspection	Chapt 5-12		300	IN		May/2/2013	2,434.1	102.3	102.3	2,734.1	197.7	
600 Hour Comp Inspection	Chapt 5-13		600	IN		Feb/22/2013	2,334.1	202.3	202.3	2,934.1	397.7	
1200 Hour Inspection	Chapt 5-7		1200	IN		Apr/1/2013	2,384.5	151.9	151.9	3,584.5	1,048.1	
1200 Hour Componant Operation	Chapt 5-14		1,200	IN		Apr/1/2013	2,384.5	151.9	151.9	3,584.5	1,048.1	
24 Month Componant Operation	Chapt 5-15		24	MO		Dec/14/2011	1,461.1				Dec/13/2013	
1500 Hour Componant Operation	Chapt 5-16		1,500	IN		Mar/6/2012	1,552.5	983.9	983.9	3,052.5	516.1	
3000 Hour Componant Operation	Chapt 5-17		3,000	IN		Jan/5/2009	5.0	2,531.4	2,531.4	3,005.0	468.6	
12 month Componant Operation	Chapt 5-18		12	MO		Dec/18/2012	2,235.0				Dec/18/2013	
12 month Componant Inspection	Chapt 5-9		12	MO		Oct/20/2012	2,135.3				Oct/20/2013	
24 month Inspection	Chapt 5-5		24	MO		Feb/22/2013	2,334.1				Feb/22/2015	
Airframe Servicing Schedule												
T/R G/B Oil Change			200	IN		May/2/2013	2,434.1	102.3	102.3	2,634.1	97.7	Fluid
T/R G/B Oil Change			12	MO		May/2/2013	2,434.1				May/2/2014	
A/F Fuel Filter Replacement			300	IN		Jun/28/2013	2,534.1	2.3	2.3	2,834.1	297.7	
A/F Oil Filter Replacement			300	IN		Jun/28/2013	2,534.1	2.3	2.3	2,834.1	297.7	
M/R Xmsn Oil/Filter			200	IN		May/2/2013	2,434.1	102.3	102.3	2,634.1	97.7	New Filter
M/R Xmsn Oil/Filter			12	MO		May/2/2013	2,434.1				May/2/2014	
Hyd Fluid Change			600	IN		Sep/20/2012	2,039.1	497.3	497.3	2,639.1	102.7	
Hyd Fluid Change			12	MO		Sep/20/2012	2,039.1				Sep/20/2013	
Hyd Filter Cleaning			300	IN		Feb/22/2013	2,334.1	202.3	202.3	2,634.1	97.7	Clean Filter
Hyd Filter Change			1,200	IN		May/2/2013	2,434.1	102.3	102.3	3,634.1	1,097.7	
Hyd Pump Drive Grease			300	IN		Feb/22/2013	2,334.1	202.3	202.3	2,634.1	97.7	Grease
T/R P/C Mechanism Lube			100	IN		Jun/28/2013	2,534.1	2.3	2.3	2,634.1	97.7	Grease
T/R D/S Hanger bearings Grease			300	IN		Feb/22/2013	2,334.1	202.3	202.3	2,634.1	97.7	Grease
T/R D/S Splines Grease			300	IN		Feb/22/2013	2,334.1	202.3	202.3	2,634.1	97.7	Grease
Tach Gen Drive N1, N2, N/R Lube			300	IN		Feb/22/2013	2,334.1	202.3	202.3	2,634.1	97.7	Grease
Intake Filters Service			200	IN		May/2/2013	2,434.1	102.3	102.3	2,634.1	97.7	Clean Filter
Engine Inspection Schedule												
Engine Inspection	RR 250-C30P		150	IN		Jun/28/2013	2,534.1	2.3	2.3	2,684.1	147.7	

Inspection-Maintenance-Overhaul Record

Turbine Assembly



Part IV
Page No. /
Engine Model 250-C30P

Turbine Serial Number CAT-98741

Date	Turbine Time		Remarks	Signature Certificate No.	Organization
	Since OH	Total			
11-27-12 Cycles	0.0 0	2,000.0 1456	Overhauled and tested in accordance with the Rolls-Royce Overhaul Manual Ed 2 Rev 18 Temp Rev 72-3. Free state length of the tie bolt was 7.392". The powerplant or component identified herein was overhauled and inspected in accordance with current Federal Aviation Regulations, and was found airworthy for return to service. Pertinent details of the repairs are on file at this agency under W.O. No. 0001036 Date 11/27/2012 for [REDACTED] Signed [REDACTED] KEYSTONE TURBINE SERVICES CRS # 8M40835B COATESVILLE, PA 19380		
4/9/2013 Cycles	50.5 108	2050.5 1564	Performed the 150 hour scheduled inspection in accordance with the Rolls-Royce C30 Operation & Maintenance Manual E6R19. Repaired for smoking on shutdown, and tested in accordance with the Rolls-Royce C30 Overhaul Manual E2R18, and applicable manufacturer's ICA's. Tie Bolt was not disassembled for this repair. This certifies that only the work requested by the customer and described on our work order listed below was accomplished and inspected in accordance with current Federal Aviation Regulations, and is approved for return to service. Pertinent details of this repair are on file at this agency under W.O. No. 001030 Date 4/9/2013 for [REDACTED] Signed [REDACTED] KEYSTONE TURBINE SERVICES CRS # 8M40835B COATESVILLE, PA 19380		
5/16/2013	50.5 108 cye	2050.5 1564 cye	Inspected, repaired and functionally tested for smoking on shutdown I/A/W the Rolls Royce C30 Overhaul Manual Edition 2 Revision 19. (Tie bolt was not disassembled this repair.) and the applicable PMA manufacturers ICA's. This certifies that only the work requested by the customer and described on our work order listed below was accomplished and inspected in accordance with current Federal Aviation Regulations, and is approved for return to service. Pertinent details of this repair are on file at this agency under W.O. No. 001030 Date 5/16/13 for [REDACTED] Signed [REDACTED] KEYSTONE TURBINE SERVICES CRS # 8M40835B COATESVILLE, PA 19380		

07.02.2013

NYDS AIR

[illegible][illegible]

NEXT SCHEDULED INSPECTION DUE	21	POWER ASSURANCE	TORQ.	TOT/ITT	N1	N2	OAT	PA
TYPE INSPECTION (50 HR., 100 HR., ETC.)		22 ENG. 1						
ANNUAL INSP. DUE DATE		23 ENG. 2						

OPERATION AND MAINTENANCE RECORD

Enter any abnormal occurrence, defect, and all maintenance performed

A/C IT 2895-3 5/21/13		Enter any abnormal occurrence, defect, and all maintenance performed			
24	FLIGHT DISCREPANCIES	REMARKS	A/c 0157 & 0152 are RA on the way to the		25
			Licence # AND/OR COMPANY APPROVAL # SIGNATURE/DATE		
1	Rained Tail Section Hilly & Intended Service Area 56727	Rained Tail Section Hilly & Intended Service Area 56727 Rained Tail Section Hilly & Intended Service Area 56727			

ACTION TAKEN 4-24-2015
A/C 974, n. II 2514.1 Remount TPR Seal on Repair + Remounted AFTER Repair

2
Repaired via Scott Pump Contractor on 202715034477, Replaced Damaged SPRING, note our Strapping

ACTION
TAKEN on PAX window, Repl. LPA and find plant coming, Remittable Payment Transfer, Che Run gas from car

3 Installed also the fuel control, Remittable overboard THE HUBS TO NEW Bldg SALONED TH ASBY

ACTION TAKEN <u>CHANG ENGINE OIL, CHANG FUEL OIL, A/F FUEL FILTER *</u>	I certify this <u>Aviation</u> has been inspected in accordance with <u>100-H</u> inspection and was determined to be in airworthy condition. Total Time on <u>A/C 2514.1</u> by <u>2514.1</u> hours.
4	Date <u>06-28-2013</u>
ACTION TAKEN	Signed <u>[Signature]</u>

CHD 901.10 (10/07)

2011-4 SW 82391 REGISTRATION N405MN

JOURNEY	CREW	RECORD OF TIME	CYCLES						SIGNATURE
 ISLIP AVIONICS INC. LONG ISLAND MacARTHUR AIRPORT FAA Approved Repair Station FJ1R141K TACH = 2359.9TT = Registration #: N405MR The ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43 Appendix F. Make/Model GTX 330 #2 S/N 84133422									PILOT & LICENSE NO.
Details of this inspection are on file at this repair station under work order No: 2275 Date: 4/1/13 Auth Signature: [Signature]									
 ISLIP AVIONICS INC. LONG ISLAND MacARTHUR AIRPORT FAA Approved Repair Station FJ1R141K TACH = 2359.9TT = Registration #: N405MR The ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43 Appendix F. Make/Model GTX 330 #1 S/N 84130211									TOTAL
Details of this inspection are on file at this repair station under work order No: 2275 Date: 04-01-13 Auth Signature: [Signature]									

TO		ENGINE O.E.I.		EVENTS			
		1	2	LANDING	TORQ. EVENT	HOIST OPER	
TOTALS FOR THIS PAGE							
ACCUMULATE TOTALS							

NEXT SCHEDULED INSPECTION DUE	POWER ASSURANCE	TORQ.	TOT/ITT	N1	N2	OAT	PA.
TYPE INSPECTION (50 HR., 100 HR., ETC.)	22 ENG. 1						
ANNUAL INSP. DUE DATE	23 ENG. 2						

OPERATION AND MAINTENANCE RECORD		
Enter any abnormal occurrence, defect, and all maintenance performed		
24 FLIGHT DISCREPANCIES	REMARKS	25 LICENCE # AND/OR COMPANY APPROVAL # SIGNATURE/DATE
82-12-2013 Ex 2358.4 A/c # 2358.4	HOIST 2308.5	
ACTION TAKEN	I certify this aircraft has been inspected in accordance with 70002 inspection and was determined to be in airworthy condition. Total Time on Air Eng 2358.4 hours. Date 82-12-2013 Signed [Signature]	
ACTION TAKEN		
ACTION TAKEN		
ACTION TAKEN		
ACTION TAKEN		