

BELL 430 AIRCRAFT INSPECTION STATUS REPORT

REG: **N430TX**

DATE: **8-Nov-07**

ANNUAL DUE: Jun-07

#1 ENGINE: 250-C40B

#2 ENGINE: 250-C40B

NAME: Leonard Hudson Drilling

AIRCRAFT TOTAL TIME: **2855.3**

TRANSP DUE: Jul-09

SERIAL NO: CAE-844009

SERIAL NO: CAE-844010

MODEL: 430

HOBBS: 2855.3

ELT BATT: Aug-09

ENG. TOTAL TIME: 2757.3

ENG. TOTAL TIME: 2738.3

SERIAL NO: 49005

RIN: NA

ENG. TOTAL CYCLES: 4799.0

ENG. TOTAL CYCLES: 4796.0

DATE of MFG: Apr-96

LANDINGS: NA

INSPECTIONS & SERVICING, HOURLY

ITEM NO.	NAME OF INSPECTION OR ADDITIONAL EQUIPMENT ITEM	ADDITIONAL REFERENCE	LAST COMPLIANCE ON		INSPECTION INTERVAL		COMPLIANCE DUE @		TIME REMAINING		< 25 HOURS
			DATE	A/C TTSN	CALENDAR	HOURLY	DATE	A/C TTSN	DAYS	HOURS	
1	6 Hour TR Feathering Bearings Lube <i>less than -10° C</i> Royco 885	BHT-430-MM-2 Fig 12-5	26-Jun-07	2852.6	-	6		NA	-	NA	-
2	25 Hour Lubrication	BHT-430-MM-2 Fig. 12-5	26-Jun-07	2852.6	-	25		2877.6	-	22.3	
3	50 Hour Lubrication	BHT-430-MM-2 Fig 12-5	26-Jun-07	2852.6	-	50		2902.6	-	47.3	
4	50 Hour/12 Month Airframe Inspection	BHT-430-MM-2 §5-13	26-Jun-07	2852.6	12 Month	50	Jun-08	2902.6	235	47.3	
5	Tail Rotor Blade Inspection	ASB 430-04-31 Part II & AD 2005-04-09 (c)	26-Jun-07	2852.6	-	50		2902.6	-	47.3	
5	100 Hour Lubrication	BHT-430-MM-2 Fig. 12-5	26-Jun-07	2852.6	-	100		2952.6	-	97.3	
6	100 Hour Inspection Swashplate Controls	BHT-430-MM-2 §5-28	26-Jun-07	2852.6	-	100		2952.6	-	97.3	
7	150 Hour/12 Month Airframe Inspection	BHT-430-MM-2 §5-14	31-Jan-06	2845.1	12 Month	150		2995.1	-	139.8	
8	150 Hour Engine Inspection #1	R-R 250-C40B O&MM Table 603	26-Jun-07	2852.6	-	150		3002.6	-	147.3	
9	150 Hour Engine Inspection #2	R-R 250-C40B O&MM Table 603	26-Jun-07	2852.6	-	150		3002.6	-	147.3	
10	150 Hour/6 Month Tail Rotor Gearbox Oil Change Royco 555	BHT-430-MM-2 Fig. 12-1	26-Jun-07	2852.6	6 Month	150	Jun-08	3002.6	235	147.3	
11	Vertical Fin Bolt Retorque	AD 99-23-03 & ASB 430-98-5	14-Jan-06	2845.1	-	150		2995.1	-	139.8	
12	300 Hour Lubrication	BHT-430-MM-2 Fig. 12-5	16-Sep-05	2734.5	-	300		3034.5	-	179.2	
13	300 Hour/12 Month Aircraft Battery Deep Cycle	Marathon	26-Jun-07	2852.6	12 Month	300	Jun-08	3152.6	235	297.3	
14	300 Hour/12 Month Lubrication	BHT-430-MM-2 Fig 12-5	26-Jun-07	2852.6	12 Month	300	Jun-08	3152.6	235	297.3	
15	300 Hour Engine Inspection #1	R-R 250-C40B O&MM Table 604	26-Jun-07	2852.6	-	300		3152.6	-	297.3	
16	300 Hour Engine Inspection #2	R-R 250-C40B O&MM Table 604	26-Jun-07	2852.6	-	300		3152.6	-	297.3	
17	300 Hour Swashplate Inspection	BHT-430-MM-2 §5-29	16-Sep-05	2734.5	-	300		3034.5	-	179.2	
18	300 Hour ECU Cooling Turbine Servicing Check	BHT-430-MM-2 Fig. 12-1	16-Sep-05	2734.5	-	300		3034.5	-	179.2	
19	HMU Drive Spline Inspection #1 Engine	CEB-73-5021	16-Sep-05	2734.5	-	300		3034.5	-	277.2	
20	HMU Drive Spline Inspection #2 Engine	CEB-73-5021	16-Sep-05	2734.5	-	300		3034.5	-	296.2	
19	600 Hour/6 Month Engine Oil Change w/filter #1 Royco 560	R-R 250-C40B O&MM Table 604	26-Jun-07	2852.6	6 Month	600	Jun-08	3452.6	235	597.3	
20	600 Hour/6 Month Engine Oil Change w/filter #2 Royco 560	R-R 250-C40B O&MM Table 604	26-Jun-07	2852.6	6 Month	600	Jun-08	3452.6	235	597.3	
21	600 Hour/Annual Airframe Inspection	ANNUAL BHT-430-MM-2 §5-15	26-Jun-07	2852.6	12 Month	600	Jun-08	3452.6	235	597.3	
22	600 Hour/12 Month Transmission Oil Change w/filter Royco 555	BHT-230-MM-2 Fig. 12-1	26-Jun-07	2852.6	12 Month	600	Jun-08	3452.6	235	597.3	
23	600 Hour/12 Month Hydraulic Fluid Change MIL-H-5606	BHT-230-MM-2 Fig. 12-1	26-Jun-07	2852.6	12 Month	600	Jun-08	3452.6	235	597.3	
24	600 Hour/6 Month Engine Fire Extinguisher & Cartridge Insp. & Check (LH & RH)	BHT-430-MM-2 §5-30	26-Jun-07	2852.6	6 Month	600	Jun-08	3452.6	235	597.3	
25	600 Hour Servo Support Inspection	AD 2001-01-51(a) & ASB 430-00-17	31-Jan-06	2734.5	-	600		3334.5	-	479.2	
26	600 Hour/12 Month Tail Rotor Driveshaft Coupling Lubrication	BHT-430-MM-2 §5-31 & Fig 12-5	26-Apr-07	2850.3	12 Month	600	Apr-08	3450.3	174	595.0	
27	600 Hour Main Driveshaft Inspection & Lubrication (LH & RH)	BHT-430-MM-2 §5-31 & Fig 12-5	See Airframe Component Status Sheet			600		-	-	-	-
28	Hydraulic Actuator Support Inspection	AD 2001-01-51 & ASB 430-00-17	14-Jan-06	2845.1	-	600		3445.1	-	589.8	
29	1200 Hour Airframe Inspection	BHT-430-MM-2 §5-34		2414.3	-	1200		3614.3	-	759.0	
30	1200 Hour Wheel Brake System Fluid Change . . . MIL-H-5606	BHT-430-MM-2 Fig. 12-1	26-Jun-07	2852.6		1200		4052.6	-	1197.3	
31	1200 Hour Rotor Brake System Fluid Change . . . MIL-H-5606	BHT-430-MM-2 Fig. 12-1	26-Jun-07	2852.6		1200		4052.6	-	1197.3	
32	2500 Hour Airframe Inspection	BHT-430-MM-2 §5-35		2414.3	-	2500		4914.3	-	2059.0	

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RIN: NA

ENG. TOTAL CYCLES: 4799.0

ENG. TOTAL CYCLES: 4796.0

DATE of MFG: Apr-96

LANDINGS: NA

INSPECTIONS & SERVICING, CALENDAR

ITEM NO.	NAME OF INSPECTION OR ADDITIONAL EQUIPMENT ITEM	ADDITIONAL REFERENCE	LAST COMPLIANCE ON		INSPECTION INTERVAL		COMPLIANCE DUE @		TIME REMAINING		< 30 DAYS
			DATE	A/C TTSN	CALENDAR	HOURLY	DATE	A/C TTSN	DAYS	HOURS	
33	6 Month Standby Attitude Indicator	BHT-430MM-2 §5-36	26-Jun-07	2852.6	6 Month	-	Jan-08	-	56	-	
34	6 Month Lubrication Landing Gear	BHT-430-MM-2 Fig 12-5	26-Jun-07	-	6 Month	-	Jan-08	-	56	-	
35	24 Month Vertical Fin Attachment Inspection	BHT-430-MM-2 §5-37	31-Jan-06	-	24 Month	-	Feb-08	-	96	-	
36	24 Month Flight Control Bolt Inspection	BHT-430-MM-2 §5-37	31-Jan-06	-	24 Month	-	Feb-08	-	96	-	
37	24 Month Main Rotor Mast Inspection	BHT-430-MM-2 §5-37	31-Jan-06	-	24 Month	-	Feb-08	-	96	-	
38	60 Month Fire Extinguisher Reservoir Hydrostatic Check (LH & RH)	BHT-430-MM-2 §5-39	31-Jan-06	-	60 Month	-	Feb-08	-	96	-	
39	Handheld Fire Extinguisher 12-Year Hydrostatic Check	NFPA 10		-	144 Month	-	Dec-11	-	Not available	-	
40	Handheld Fire Extinguisher 6-Year Maintenance	NFPA 10		-	72 Month	-	Dec-05	-	Not available	-	
41	Handheld Fire Extinguisher 30-Day Check	NFPA 10		-	30 Days	-	Jan-00	-	Not available	-	

AVIONICS & INSTRUMENT CHECKS

ITEM NO.	NAME OF INSPECTION OR ADDITIONAL EQUIPMENT ITEM	ADDITIONAL REFERENCE	LAST COMPLIANCE ON		INSPECTION INTERVAL		COMPLIANCE DUE @		TIME REMAINING		< 30 DAYS
			DATE	A/C TTSN	CALENDAR	HOURLY	DATE	A/C TTSN	DAYS	HOURS	
42	Emergency Locator Function Check	FAR 91.207(d)	26-Jun-07		12 MONTHS	-	Jun-08	-	232	-	
43	Emergency Locator Transmitter Battery	ACK Tech Ops. Manual	26-Jun-07		Enter the Date Next Due:		Aug-09	-	662	-	
44	Pitot Static Piping System Moisture Check	BHT-430-MM-2 §5-37	26-Jun-07		24 Month	-	Jul-09	-	608	-	
45	Pitot Static / Transponder Certification	FAR 91.411, 91.413	26-Jun-07	-	24 MONTH	-	Jul-09	-	608	-	

SPECIAL INSPECTIONS

ITEM NO.	NAME OF INSPECTION OR ADDITIONAL EQUIPMENT ITEM	ADDITIONAL REFERENCE	FOR WORK ACCOMPLISHED @		INSPECTION INTERVAL	COMPLIANCE DUE @		TIME REMAINING	
			DATE	A/C TTSN		DATE	A/C TTSN	DAYS	HOURS
46	M/R Yoke Visual Inspection	BHT-430-MM-2 §5-40			At each main rotor blade removal	-	-	-	-
47	M/R Yoke-to-Mast Bolt Torque Check	BHT-430-MM-2 §5-41			1 to 5 hours after installation		N/A	-	
48	Tail Rotor Hub Retaining Nut	BHT-430-MM-2 §5-41			1 to 5 hours after installation		N/A	-	
49	Vertical Fin Attachment Hardware	BHT-430-MM-2 §5-42			5 to 10 hours after installation		N/A	-	
50	Tail Rotor Blade Retaining Hardware	BHT-430-MM-2 §5-42	7-Nov-07	2852.6	5 to 10 hours after installation		2862.6	-	10.0
51	Hydraulic Support Retaining Nuts	BHT-430-MM-2 §5-42			5 to 10 hours after installation		N/A	-	
52	Hydraulic Support Retaining Nuts	AD 2001-01-51(b)			20 to 30 hours after installation		N/A	-	
53	Swashplate Friction	BHT-430-MM-2 §5-43			25 hours after installation		N/A	-	
54	Tail Rotor Gearbox Retaining Nuts	BHT-430-MM-2 §5-44			100 hours after installation		NA	-	

This status report is intended to be used as a reference only. Maintenance and inspection activities should not be predicated solely on this report. Refer to the aircraft and engine records for previous compliance information and the appropriate type certificate data sheet and the aircraft & engine manufacturers' maintenance publications for specific inspection, maintenance & retirement intervals.