

February 2012

*Introducing...*



*2000 Bell 430*

# *Key Facts*

*TTIS on Aircraft – 1275.9*

*Cycles – 2007*

*Landings – 2620*



# *Avionics*

*Featuring the latest in technology and reliability standards*

*Dual Pilot IFR w/ Single Pilot Capability*

*Dual AFCS with Flight Director KING  
KFS500*

*4 Tube EFIS Display*

*Gold Crown Harness (For EFIS)*

*DME (With EFIS) King 62A*

*Garmin 530W*

*Garmin 430*

*Radar Altimeter*

*TCAS Avidyne TAS 600 Traffic Advisory  
System*

*Weather Radar RDR 2000*

*ADF King 586 Controller / King KR87*



# *Avionics Continued*

*Transponder (Mode S) King 578A*

*Co-Pilot ICS*

*3" Standby Attitude Indicator*

*NAV 1 & 2 (with EFIS) King KFS564A controller*

*VHF Comm #1 & #2 King KFS598A controller /  
KMA196 radio*

*Gyro (With EFIS)*

*UHF Radio – Tait TX3220*

*FM Radio – T200011*

*HF Radio – King KCU951*

*ELT – Kannad 406H*

*Cargo hook - digital Load Cell*

*Digital Aux Fuel Gauge – Aerospace logic*

*2 x Engine RR 250C40B*





# *Comfort*

*6-Place Passenger ICS*

*Active Noise Cancelling Bose Headsets*

*Quiet Zone Interior*

*Dual Pane Cabin Windows*

*MSA Window Shades*

*2 Pax Roof dropdown monitors*

*Electrically Operated Limo Window*

*Reading Lights*

*Electrically Operated Passenger Steps*

*Entertainment System*

*Custom Interior Panels*

# *Interior*

*Comfort and Luxury*



<b>Aircraft Details:</b> Report Date: Tue, 24 Jan 2012	<b>Maintenance Controller:</b>	<b>Notes:</b> Due Lists and OSIP Cards are published at the last submitted Aircraft TTIT, Cycles, and Landings. They reflect correctly certified entries on approved documents. If an OSIP Item is overdue - it either means the work has not been completed, the Work Package has not been submitted, or the certifications are inadequate. Ring for details.
<b>Manufacturer</b> Bell Helicopter <b>Model</b> 430 <b>Year of Manufacture</b>	<b>Company</b>	
<b>Maintenance Schedule/System:</b> Bell 430 SOM	<b>Person</b>	
<b>Maintenance Organisation:</b>	<b>Inst No</b>	
<b>Certificate of Approval No:</b>	<b>Address</b>	<b>For this aircraft:</b> Hours = Wheels OFF to wheels ON Cycles = Starts - for either No 1 or No 2 engine - specify which: No 2 Landings = Start, Take-off, Landing
	<b>Registration Holder</b>	<b>Current Aircraft Times:</b>
	<b>Operator:</b>	TTIS on Aircraft <input type="text" value="1,275.9"/> Updated <input type="text" value="24 Jan 2012"/>
		Cycles <input type="text" value="2,007"/> Updated <input type="text" value="24 Jan 2012"/>
		Landings <input type="text" value="2,620"/> Updated <input type="text" value="24 Jan 2012"/>

<b>Propulsion Components:</b>										
Component	Identification	Service Life		Date Installed	Comp On	Hours Life	Cycles Life	Landings Life	Due	Life Left
Name	Part Number	Hours	Months	Due Date	A/C TTIS	Since O/H	Since O/H	Since O/H	Airframe TTIS	Hours
Eng No / Task Number	Serial Number	Landings		Tolerance	A/C Cyc	Since Install	Since Install	Since Install	Airframe Cyc	Cycles
Comment					A/C Ldgs	Since New	Since New	Since New	Airframe Ldgs	Landings
Rolls Royce Turbine Engine 1	250-C40B CAE-844134	1,750.0			398.7	1,275.9			1,750.0	474.1
				0 hrs		877.2				
						1,275.9				
Rolls Royce Turbine Engine 2	250-C40B CAE844136	1,750.0			398.7	1,275.9			1,750.0	474.1
				0 hrs		877.2				
						1,275.9				

<b>Report Type 050</b>	
Time Lived Items	<input checked="" type="checkbox"/>
Date Lived Items	<input type="checkbox"/>
Cycle Lived Items	<input type="checkbox"/>
Ldg Lived Items	<input type="checkbox"/>

**Aircraft Rego**      **TTIS on Aircraft** 1,275.9    *Updated 24 Jan 2012*    **Cycles** 2,007    *Updated 24 Jan 2012*    **Landings** 2,620    *Updated 24 Jan 2012*

**Aircraft Serial No**      **Aircraft Model No** 430

Code Action ATA Eng No	Event Name IRN / Task Number Comment	Identification Part Number / AD Serial Number / Ref	Required Every / in Tolerance	Event On A/C TTIS Event TSO Event TSN	Current Life Since O/H Since Install Since New	Due Airframe TTIS Date	Life Left Hours
Inspect 0500 1	Engine 300 Hr Inspection	Table 604 RR 250-C40B MM	300.0 Hrs Mths +/- 30 hrs	1,082.4 Hrs 0.0 Hrs 0.0 Hrs	193.5 Hrs 193.5 Hrs 193.5 Hrs	1,382.4 Hrs	106.5 Hrs
Inspect 0500 2	Engine 300 Hr Inspection	Table 604 RR 250-C40B MM	300.0 Hrs Mths +/- 30 hrs	1,082.4 Hrs 0.0 Hrs 0.0 Hrs	193.5 Hrs 193.5 Hrs 193.5 Hrs	1,382.4 Hrs	106.5 Hrs
Inspect 0500	Swashplate Controls 5-29	Bell 430 MM Griffin Helicopters SOM	300.0 Hrs Mths +/- 30 hrs	1,083.0 Hrs 0.0 Hrs Hrs	192.9 Hrs 192.9 Hrs 192.9 Hrs	1,383.0 Hrs	107.1 Hrs
Check	Environmental Control Unit 12-1	Cooling Turbine BHT-430-MM-2	300.0 Hrs Mths +/- 30 hrs	1,083.0 Hrs 0.0 Hrs Hrs	192.9 Hrs 192.9 Hrs 192.9 Hrs	1,383.0 Hrs	107.1 Hrs
Action 1	HMU Head Bolt Re-torque	RR CEB-73-5036	150.0 Hrs Mths 0 HRS	1,272.9 Hrs 0.0 Hrs Hrs	3.0 Hrs 3.0 Hrs 3.0 Hrs	1,422.9 Hrs	147.0 Hrs
Action 2	HMU Head Bolt Re-torque	RR CEB-73-5036	150.0 Hrs Mths 0 HRS	1,272.9 Hrs 0.0 Hrs Hrs	3.0 Hrs 3.0 Hrs 3.0 Hrs	1,422.9 Hrs	147.0 Hrs
Inspect 0500	150 Hourly Inspection 5-14	Bell 430 MM Griffin Helicopters SOM	150.0 Hrs 12 Mths +/- 15 hrs 1 mth	1,274.9 Hrs 0.0 Hrs Hrs	1.0 Hrs 1.0 Hrs 1.0 Hrs	1,424.9 Hrs 28 Apr 2012	149.0 Hrs
Change	Tail Rotor Gearbox 12-1	Oil Change BHT-430-MM-2	150.0 Hrs 6 Mths +/- 15 hrs 15 days	1,275.9 Hrs 0.0 Hrs Hrs	0.0 Hrs 0.0 Hrs 0.0 Hrs	1,425.9 Hrs 16 Jul 2012	150.0 Hrs

[Work Package Details](#)