

WEIGHT AND BALANCE AMENDMENT #1

DATE	24-Jul-09
AIRCRAFT	BELL 206 L3
REGISTRATION	C-FZSS
SERIAL #	51227

LATERAL CALCULATION: - IS TO LEFT + IS TO RIGHT

EMPTY WEIGHT CONFIGURATION	HORIZONTAL			LATERAL	
	WEIGHT	ARM	MOMENT	ARM	MOMENT
From Original W & B	2513.1	128.92	323988.47	0.14	360.44
ADD: Snow Deflectors	5.1	130	663	0	0
AMENDED EMPTY WEIGHT CONFIGURATION	2518.2	128.92	334651.47	0.14	360.44

I certify that this data has been prepared in accordance with the provisions of the CARS section V, Chapter 571, Appendix C and to the best of my knowledge represents the true empty weight and center of gravity of this aircraft.

SIGNATURE _____ LICENCE NO. _____

DATE _____ PLACE _____

HILL AIRCRAFT

11/05/2009 11:53

Aircraft Registration:- C-FZSS

Bell Model No. 206L-3

<i>A/C Serial Number</i>	51227
<i>TAT</i>	7038.2
<i>TSO</i>	1143.4
<i>CSO</i>	1064
<i>TAC</i>	5496
<i>RINS (since new)</i>	7789

Service provided by:

Hill Aircraft Service Ltd.

Hill Aircraft Service Ltd. provide this Aircraft Record for the convenience of the Aircraft Operator, and will accept no responsibility or liability whatsoever as a result of any errors or omissions. It is the sole responsibility of the Aircraft Operator to ensure that inspections, overhauls, or retirement of aircraft, engines, or components thereof are carried out at the times specified by Transport Canada.

Times & Cycles last Updated :- 09/14/2009

Note that PAGE 5 "Days Remaining" Column is automatically adjusted to current date

1200 HOUR AIRCRAFT & ENGINE SCHEDULED INSPECTION CYCLE

Description	Last Insp. At TAT	Next Due at TAT	Time Remaining	Remarks
100 Hr. Insp		7138.2	100.0	Next Due Inspection
200 Hr. Insp		7238.2	200.0	
300 Hr. Insp		7338.2	300.0	
400 Hr. Insp		7438.2	400.0	
500 Hr. Insp		7538.2	500.0	
600 Hr. Insp		7638.2	600.0	
700 Hr. Insp		7738.2	700.0	
800 Hr. Insp		7838.2	800.0	
900 Hr. Insp		7938.2	900.0	
1000 Hr. Insp		8038.2	1000.0	
1100 Hr. Insp		8138.2	1100.0	
1200 Hr. Insp	7038.2	8238.2	1200.0	

HILL AIRCRAFT - Aircraft Reg'n: C-FZSS

TAT	7038.2
Total Cycles	5496

RINS	7789
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AIRCRAFT COMPONENT PERIODIC INSPECTIONS

Description	Part Number	Serial No.	Installed at TAT	Life Limit	Action	TSN/TSO/TSLI	Next Due	Time Remaining	Remarks
Main Rotor Hub Assy	206-011-100-159	A-839	7038.2	2400.0	O/H	0.0	9438.2	2400.0	
Main Rotor Hub Assy	206-011-100-159	A-839	7038.2	1200.0	Inspect	0.0	8238.2	1200.0	
Yoke	206-011-149-105	HB-1898	7038.2	O/C		0.0	N/A	N/A	
Main Rotor Trunnion	206-011-120-103	A-2648	0	24000	Retire	0	24000	16211	NOTE: RINS - NOT TAT
Main Rotor Trunnion	206-011-120-103	A-2648	7038.2	2400.0	O/H	0.0	9438.2	2400.0	
Grip Assy	206-011-132-113A	A-8047	4696.7	4800.0	Retire	0.0	9496.7	2458.5	
Grip Assy	206-011-132-113A	A-8117	4696.7	4800.0	Retire	0.0	9496.7	2458.5	
Main Rotor T/T Strap	206-011-154-107	LP-51112	7038.2	1200.0	Retire	0.0	8238.2	1200.0	
Main Rotor T/T Strap	206-011-154-107	LP-51123	7038.2	1200.0	Retire	0.0	8238.2	1200.0	
Fitting	206-011-150-105	HB-71423	7038.2	2400.0	Retire	0.0	9438.2	2400.0	
Fitting	206-011-150-105	HB-11398	7038.2	2400.0	Retire	0.0	9438.2	2400.0	
Pin Assy	206-011-125-001	DI-36490	7038.2	1200.0	Retire	0.0	8238.2	1200.0	
Pin Assy	206-011-125-001	DI-36533	7038.2	1200.0	Retire	0.0	8238.2	1200.0	
Latch Bolt	206-011-260-101	DI-22326	7038.2	1200.0	Retire	0.0	8238.2	1200.0	
Latch Bolt	206-011-260-101	DI-22204	7038.2	1200.0	Retire	0.0	8238.2	1200.0	
Main Rotor Blade	206-015-001-115	A-6789	7038.2	3600.0	Retire	0.0	10638.2	3600.0	
Main Rotor Blade	206-015-001-115	A-6828	7038.2	3600.0	Retire	0.0	10638.2	3600.0	

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AIRCRAFT COMPONENT PERIODIC INSPECTIONS (CONTINUED)

Description	Part Number	Serial No.	Installed/Inspected at TAT	Life Limit	Action	TSN/TSO	Next Due	Time Remaining	Remarks
Main Rotor Mast Assy	206-040-014-105	A-171	4696.7	5000.0	Retire	0.0	9696.7	2658.5	
Main Rotor Mast Assy	206-040-014-105	A-171	4696.7	3000.0	O/H	0.0	7696.7	658.5	
Main Rotor Mast Assy	206-040-014-105	A-171	5894.9	1500.0	Inspect	0.0	7394.9	356.7	
Main Rotor Mast	206-040-535-109	N-218	3094	44000	Retire	0	40906	36211	NOTE: RINS - NOT TAT
Swashplate Assy	206-010-450-113	RBJG-20534	7038.2	4800.0	O/H	2341.5	9496.7	2458.5	
Link Assy	206-010-407-001	REFS-3117	7038.2	4800.0	Retire	2341.5	9496.7	2458.5	
Sleeve Assy	206-010-454-109	S-165	7038.2	4800.0	Retire	2341.5	9496.7	2458.5	
Lever Assy	206-010-467-105	REFS-1627	7038.2	4800.0	Retire	2341.5	9496.7	2458.5	
Duplex Bearing	206-010-443-001				O/C		O/C	O/C	
Cyclic Sticks (2)			7038.2	1200.0	Inspect	0.0	8238.2	1200.0	
Cyclic Tube LH	206-001-193-001	A-6293	7038.2	4800.0	Retire	2341.5	9496.7	2458.5	
Cyclic Tube RH	206-001-193-001	A-6298	7038.2	4800.0	Retire	2341.5	9496.7	2458.5	
Swashplate Support	206-010-452-113	A-160	7038.2	4800.0	Retire	2341.5	9496.7	2458.5	
Transmission Assy	206-706-045-103	BMC-00758	5894.8	3000.0	O/H	0.0	8894.8	1856.6	
Transmission Assy	206-706-045-103	BMC-00758	6494.8	600.0	Inspect	0.0	7094.8	56.6	
Freewheel Assy	206-040-270-123	BMB-46048	5894.8	3000.0	O/H	0.0	8894.8	1856.6	
Freewheel Assy	206-040-270-123	BMB-46048	5894.8	1500.0	Inspect	0.0	7394.8	356.6	
Freewheel Clutch	CL 42250-1	FD-15767	5894.8	3000.0	Retire	0.0	8894.8	1856.6	
Main Drive Shaft	206-040-015-015	A-1369	7038.2	600.0	Inspect	0.0	7638.2	600.0	

HILL AIRCRAFT - Aircraft Reg'n: C-FZSS

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Total Cycles	5496

RINS	7789
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AIRCRAFT COMPONENT PERIODIC INSPECTIONS (CONTINUED)

Description	Part Number	Serial No.	Last Inspection at TAT	Life Limit	Action	TSN/TSO/TSLI	Next Due	Time Remaining	Remarks
Tail Rotor Drive Shaft			7038.2	3000.0	O/H	0.0	10038.2	3000.0	
Tail Rotor Drive Shaft			7038.2	1200.0	Inspect	0.0	8238.2	1200.0	
Tail Rotor Gearbox Assy	206-040-402-105	A-1173	7038.2	6000.0	O/H	1143.4	11894.8	4856.6	
Tail Rotor Gearbox Assy	206-040-402-105	A-1173	7038.2	3000.0	Inspect	1143.4	8894.8	1856.6	
T/R Gearbox Bearing	206-040-410-101	MB-2308	7038.2	3000.0	Retire	1143.4	8894.8	1856.6	
Tail Rotor Hub Assy	206-011-810-153	A-2650	7038.2	2500.0	O/H	2341.5	7196.7	158.5	
Tail Rotor Blade	206-016-201-131	CS-6595	7038.2	2500.0	Retire	2341.5	7196.7	158.5	
Tail Rotor Blade	206-016-201-131	CS-6674	7038.2	2500.0	Retire	2341.5	7196.7	158.5	
Tail Rotor Yoke	206-011-819-109	A-FS-9027	7038.2	5000.0	Retire	2341.5	9696.7	2658.5	
Hydraulic Pump	206-076-030-101	219358	7038.2	3600.0	O/C	0.0	10638.2	3600.0	
Servo L/H Cyclic	206-076-062-003	RH-2923A	4397.7	3600.0	O/H	0.0	7997.7	959.5	
Servo R/H Cyclic	206-076-062-003	RH-2994A	4596.7	3600.0	O/H	0.0	8196.7	1158.5	
Servo Collective	206-076-062-003	RH-2984A	4397.7	3600.0	O/H	0.0	7997.7	959.5	
Oil Cooler Blower Assy	206-061-432-031		7038.2	1200.0	O/H	0.0	8238.2	1200.0	
Starter Generator	23081-018	4534	6494.8	1000.0	O/H	0.0	7494.8	456.6	
Starter Generator	23081-018	4534	7038.2	300.0	Inspect	0.0	7338.2	300.0	
CF 96-11	Fuel Cell Vent		7038.2	300.0	Inspect	0.0	7338.2	300.0	
	Battery Comp't		7038.2	300.0	Inspect	0.0	7338.2	300.0	
	T/R Control Tube		7038.2	1200.0	Inspect	0.0	8238.2	1200.0	
FDC Filter	1206-2540L		N/A	1500.0	Retire	0.0	#VALUE!	#VALUE!	
FDC Filter	1206-2540L		N/A	100.0	Service	0.0	#VALUE!	#VALUE!	
FDC Filter	1206-2540R		N/A	1500.0	Retire	0.0	#VALUE!	#VALUE!	
FDC Filter	1206-2540R		N/A	100.0	Service	0.0	#VALUE!	#VALUE!	
Lead-Acid Battery			7038.2	100.0	Inspect	0.0	7138.2	100.0	
Hyd.Res.-Fluid Change			7038.2	300.0	Service	0.0	7338.2	300.0	

HILL AIRCRAFT - Aircraft Reg'n: C-FZSS

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CALENDAR LIFE ITEMS

Description	Part Number	Serial No	Performed Date	Life Limit	Next Due	Days remaining	Remarks
Lead-Acid Battery			09/08/09	3 MTH	09/08/10	306.50	
ELT	ELT-406	2621051	09/08/09	Annual	09/08/10	306.50	
Battery	S1840509-01		02/01/09	Annual	02/01/10	87.50	
First Aid Kit			09/08/09	Annual	09/08/10	306.50	
Firex Reweight	P/N 1211	4B240ET	09/08/09	Annual	09/08/10	306.50	
Main Drive Shaft	206-040-015-015	A-1369	09/08/09	Annual	09/08/10	306.50	
Fuel System			09/08/09	Annual	09/08/10	306.50	
Trans & Eng Sup			09/08/09	Annual	09/08/10	306.50	
M/R Blade L/E			09/08/09	Annual	09/08/10	306.50	
Int. Mast Insp			09/08/09	Annual	09/08/10	306.50	
Compass Swing			09/08/09	Annual	09/08/10	306.50	
Batt'y Compartment			09/08/09	Annual	09/08/10	306.50	
T/R Cont. Tube			09/08/09	Annual	09/08/10	306.50	
ELT Battery			09/08/09	60 MTH	04/01/15	1972.50	
Control Bolts			09/08/09	24 MTH	09/08/11	671.50	
M/R T/T Strap	206-011-154-107	LP-51112	09/08/09	24 MTH	09/08/11	671.50	
M/R T/T Strap	206-011-154-107	LP-51123	09/08/09	24 MTH	09/08/11	671.50	
Altimeter	5934P-3	476374	09/08/09	24 MTH	09/08/11	671.50	
Transponder	KT-76A	99334	09/08/09	24 MTH	09/08/11	671.50	
Encoder	A-30	1156631	09/08/09	24 MTH	09/08/11	671.50	
Static Test			09/08/09	24 MTH	09/08/11	671.50	
Cargo Hook	17149-C2	2384	09/08/09	36 MTH	09/08/12	1037.50	
Firex Hydro			O/C	12 YR	O/C	O/C	

Total Airframe Time	7038.2
Total Engine Time	7038.2
Total Engine Cycles	5496

ENGINE MODEL: C-30P :- S/N: CAE-895287

RINS	7789
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TET LESS than TAT by 0.0 hrs

TEC LESS than TAC by 0 cyc.

ENGINE COMPONENTS - TIME LIMITED

Description	Part No	Serial No	Install at TAT	Life Limit	Action	TSN/TSO	Next Due	Time Remaining	Remarks
Compressor Assy	23005250	CAC-91306	5894.8	2000.0	Inspect	0.0	7894.8	856.6	
Impeller	23030976	LP-69307	0.0	15000.0	Retire	0.0	15000.0	7961.8	
Turbine Assy	23031493	CAT-97529	5894.8	2000.0	O/H	0.0	7894.8	856.6	
Turbine Assy	23031493	CAT-97529	N/A	N/A	Inspect	0.0	N/A	N/A	
1st Stage Wheel	23053299	X-513158	5894.8	2025.0	Retire	0.0	7919.8	881.6	
2nd Stage Wheel	23032280	X-519033	5894.8	2025.0	Retire	0.0	7919.8	881.6	
3rd Stage Wheel	6898663	HX-92976	5894.8	4550.0	Retire	1497.1	8947.7	1909.5	
4th Stage Wheel	23066744	HX-74869	5894.8	4550.0	Retire	1497.1	8947.7	1909.5	
Eng. Gearbox Assy	23005655	CAG-95290	5894.8	3500.0	O/H	0.0	9394.8	2356.6	
Fuel Pump	6896823	T-200856	5894.8	3000.0	O/H	0.0	8894.8	1856.6	
Fuel Control Unit	23070613	86420784	5894.8	2500.0	O/H	0.0	8394.8	1356.6	
FCU Strainer			5894.8	2000.0	Inspect	0.0	7894.8	856.6	
Fuel Nozzle	23077067	AG-65770	7038.2	2000.0	O/H	0.0	9038.2	2000.0	
Bleed Valve	23073353	FF-44331	5894.9	1500.0	O/H	0.0	7394.9	356.7	
Scav Oil Bypass			7038.2	600.0	O/H	0.0	7638.2	600.0	
P/T Governor	23070101	87021447	5889.9	2000.0	O/H	0.0	7889.9	851.7	

ENGINE COMPONENTS - CYCLE LIMITED (Engine Cycles - Not Airframe)

Description	Part No	Serial No	Install at Cycles	Life Limit	Action	CSN/O	Next Due	Cycles Remaining	Remarks
Impeller	23030976	LP-69307	0	25000	Retire	0	25000	19504	
1st Stage Wheel	23053299	X-513158	4432	3000	Retire	0	7432	1936	
2nd Stage Wheel	23032280	X-519033	4432	3000	Retire	0	7432	1936	
3rd Stage Wheel	6898663	HX-92976	3043	6000	Retire	0	9043	3547	
4th Stage Wheel	23066744	HX-74869	3043	6000	Retire	0	9043	3547	