



O.M.A.: 335-91

850 chemin Volair, Aeroport St-Honoré, Qué., G0V 1L0
 Tel. Office.: 1-418-673-3522 Fax: 1-418-673-6156
 exactair@saglac.qc.ca

WEIGHT AND BALANCE

avr. 21, 2006

AIRCRAFT	
Registration	C-FDSC
Make	CESSNA
Model	R182
Serial	R18200395
Type certificate	3A13

OWNER	
Name	Exact Air inc
Address	850 Chemin Volair
City	St-Honoré PQ
Postal Code	G0V 1L0

GENERAL DATA		
Aircraft configuration:	Landplane	
Levelling means:	Tail section leveling screws	
Datum point :	Fire wall	
Weighting point:	Wheels	
Conditions during weighting:	Hangar closed	
	Aircraft attitude	Levelled
	Engine oil	8
	Scales used	Electronic
	Fuel	Full

C.G. RANGES	
Landplane	33" to 47" aft of Datum

WEIGHTING RECORD					
Description	Scale reading	Tare	Net	Arm	Moment
L/H Main	808	0	808,00	58	46864,00
R/H Main	845	0	845,00	58	49010,00
Tail or nose	716	0	716,00	-7,2	-5155,20
	0	0	0,00	0	0,00
	2369,00	0,00	2369,00	38,29	90718,80

Remove				
Description	Weight	Arm	Moment	
Usable fuel	-450	48	-21600,00	

Aircraft empty weight 1919,00 36,02 69118,80

(Empty weight include engine oil and unusable fuel)



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Page 2 of 2

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CONFIGURATIONS COMPARISON				
	Aircraft Empty weight	Gravity centre	Gross weight	Useful load
Landplane	1919,00	36,02	3100	1181

CERTIFICATION

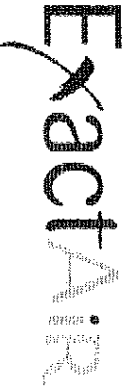
I certify that this data has been prepared in accordance with the provisions of the CAR manual and to the best of my knowledge represents the true empty weight and centre of gravity of this aircraft.

Date: 2006-04-21

Name:  License no.: M382094
Stéphane Martel

mai 18, 2010

C-FDSC



EXACTAIR 850 CHEMIN VOLAIR ST-HONORE, QUEBEC CANADA, G0V 1L0 ANTOINE
BANSEPT

Ph. Office: (418) 673-3522 ext 228 Fax: (418) 673-6156 / 6447
antoinhbansept@exactair.ca

C-FDSC Detailed View

Registration C-FDSC Date mai 18, 2010
Make CESSNA TTAF 5750.3
Model R182 Serial No. R182 00395

Actions

Cal - Calibration
Don - Done
Lub - Lubrication
Rep - Replacement
Cie - Cleaning
Ins - Inspection
Ove - Overhaul
Tes - Test

Cycles values		Cycles values		Cycles values		Cycles values	
Cycle Name	Value	Cycle Name	Value	Cycle Name	Value	Cycle Name	Value
Landings	0.0						

Components

Component/Action	Make/Model	Part No.	Serial No.	Tracking No.	Limit	Perf.	Time at Inst.	Due	TTSC	TTSN	Rem.
HYDRAULIC RESERVOIR / Cie					1000.0H						
Cycle Name : Landings					1000.0H						
FUEL QTY INDICATOR / Cal					1000.0H						
Cycle Name : Landings					1000.0H						
COWL FLAP HINGE AND BRACKET / Ins					1000.0H						
Cycle Name : Landings					1000.0H						
MIXTURE CABLE / Rep		9862010-1			2000.0H						
Cycle Name : Landings		R182			2000.0H						
THROTTLE CABLE / Rep					2000.0H						
Cycle Name : Landings					2000.0H						
Nav/Com # 1 / Don	Cessna/ RT-385A										
Cycle Name : Landings	Cessna/ RT-385A										
Nav/Com (#2) / Don											
Cycle Name : Landings											
Nav/Com 1 /	Mitchel/ MX385										
Cycle Name : Landings	Mitchel/ MX385										
Nav/											
Cycle Name : Landings		TH250-2NN									
Nav/											
Cycle Name : Landings		TH250									

mai 18, 2010

C-FDSC

Components

Component/Action	Make/Model	Part No.	Serial No.	Tracking No.	Limit	Perf.	Time at Inst.	Due	TTSC	TTSN	Rem.
Nav/Com (#2) / Cycle Name : Landings	/	RT-385A									
Nav/Com 2 / Cycle Name : Landings	Cessna/ RT-385A	46660-100									
CARB HEAT CABLE / Rep	/				2000.0H						
Cycle Name : Landings											
Adf /	A.R.C./										
Cycle Name : Landings											
Nav/Com /	RT-385A										
Cycle Name : Landings											
PROP CABLE / Rep	/				2000.0H						
Cycle Name : Landings											
PROPELLER / Ovs	MC CAULEY B2034C214B	EGD34C214			2000.0H						
Cycle Name : Landings											
ENGINE / Ove	LYCOMING/ O-540-J3C5D	0-540-J3C5D	L-21686-40A		2000.0H	4166.0H		6166.0H	1584.3H		415.7H
Cycle Name : Landings											
ALTERNATOR / Ove	FORD/ DOFF10300J				2000.0H	4735.4H mai 22, 03		6735.4H	1014.9H 83.9M		985.1H
Cycle Name : Landings											
ALTERNATOR BRUSHES / Ins	FORD/ DOFF10300J				500.0H	5346.6H avr: 26, 07		5846.6H	403.7H 36.7M		96.3H
Cycle Name : Landings											
ELT BATTERY / Rep	D&M/ D&M 6 FIXE				24.0M	5723.8H déc. 31, 08 0.0C		dec. 31, 10	26.5H 16.6M 0.0C		7.4M
Cycle Name : Landings											
ELT / Tes	D&M/ D&M 6 FIXE		TRK5100		12.0M	5747.9H sept. 24, 09 0.0C		sept. 24, 10	2.4H 7.8M 0.0C		4.2M
Cycle Name : Landings											
FIRE EXTINGUISHER / Ins	2.5 LBS					5747.9H oct. 21, 09 0.0C			2.4H 6.9M 0.0C		

mai 18, 2010

C-FDSC

Components

Component/Action	Make/Model	Part No.	Serial No.	Tracking No.	Limit	Perf.	Time at Inst.	Due	TTSC	TTSN	Rem.
Cycle Name : Landings ELEVATOR TRIM TAB ACTUATOR / Ove					12.0M			oct 21, 10			5.1M
27 Cycle Name : Landings ELEVATOR TRIM TAB ACTUATOR / Lub					1000.0H 36.0M 0.0C	5641.7H mai 17, 09 0.0C		6641.7H mai 17, 12	108.6H 12.0M 0.0C		891.4H 24.0M
27 Cycle Name : Landings ELEVATOR TRIM TAB ACTUATOR / Lub					1000.0H 36.0M 0.0C	5747.9H nov. 3, 09 0.0C		6747.9H nov. 3, 12	2.4H 6.5M 0.0C		997.6H 29.5M
28 Cycle Name : Landings FUEL TANK INTERIOR / Ins	CESSNAV				1000.0H	4924.2H		5924.2H	826.1H		173.9H
31 Cycle Name : Landings INSTRUMENTS FILTER / Rep	AIRBORNE/ 1J10-1				500.0H	5346.6H		5846.6H	403.7H		96.3H
31 Cycle Name : Landings PITOT STATIC TEST / Tes					24.0M	nov. 17, 08		nov. 17, 10	18.0M		6.0M
31 Cycle Name : Landings ALTIMETER / Cal	UNITED INSTRUMENTS INC/ 5934P-1				24.0M	5637.6H nov. 17, 08		nov. 17, 10	112.7H 18.0M		6.0M
31 Cycle Name : Landings COMPASS / Cal					12.0M	5747.9H nov. 3, 09 0.0C		nov. 3, 10	2.4H 6.5M 0.0C		5.5M
32 Cycle Name : Landings BRAKE RESERVOIR / Ins					1000.0H 60.0M	5747.9H nov. 3, 09 0.0C		5747.9H nov. 3, 14	2.4H 6.5M 0.0C		997.6H 53.5M
32 Cycle Name : Landings BRAKE CYLINDER O RING / Ins					1000.0H 60.0M 0.0C	5747.9H nov. 3, 09 0.0C		6747.9H nov. 3, 14	2.4H 6.5M 0.0C		997.6H 53.5M
32 Cycle Name : Landings WHEEL BEARINGS / Lub					12.0M	5747.9H nov. 3, 09 0.0C		nov. 3, 10	2.4H 6.5M 0.0C		5.5M
32 Cycle Name : Landings POWER PACK MOTOR BRUSHES / Ins					500.0H	5637.6H		6137.6H	112.7H		387.3H
34 Cycle Name : Landings ALTITUDE ENCODER / Cal	ACK/ A-30				24.0M	5637.6H avr. 29, 09		avr. 29, 11	112.7H 12.6M		11.4M
TRANSPONDER / Cal	ARC/					5637.6H			112.7H		

mai 18, 2010

C-FDSC

Components

Component/Action	Make/Model	Part No.	Serial No.	Tracking No.	Limit	Perf.	Time at Inst.	Due	TTSC	TTSN	Rem.
34 Cycle Name : Landings VACUUM PUMP FILTER / Rep	RT-459A UNITED/ B3-5-1				24.0M 200.0H	nov. 17, 08 5747.9H nov. 3, 09 0.0C		nov. 17, 10 5947.9H	18.0M 2.4H 6.5M 0.0C		6.0M 197.6H
37 Cycle Name : Landings PROP GOVERNOR / Ove	MC CAULEY/ C290D3JTT16				2000.0H 0.0M	4356.7H dec. 9, 01		6356.7H	1393.6H 101.3M		606.4H
71 Cycle Name : Landings COMPRESSION TEST /					100.0H	5747.9H nov. 3, 09 0.0C		5847.9H	2.4H 6.5M 0.0C		97.6H
72 Cycle Name : Landings ENGINE FLEXIBLE HOSES / Rep					2000.0H 120.0M	4924.2H mai 18, 05		6924.2H mai 18, 15	826.1H 60.0M		1173.9H 60.0M
72 Cycle Name : Landings ENGINE RUBBER MOUNT / Rep	LORD/ J-9613-58				2000.0H	4166.0H		6166.0H	1584.3H		415.7H
72 Cycle Name : Landings ENGINE MOUNT / Ins					2000.0H	4166.0H 0.0C		6166.0H	1584.3H 0.0C		415.7H
73 Cycle Name : Landings CARBURATOR / Ove	MARVEL SCHEBLER/ MA-4SPA				2000.0H	4166.0H		6166.0H	1584.3H		415.7H
74 Cycle Name : Landings MAGNETO / Ove	BENDIX/ S6LN-2031				2000.0H	4166.0H		6166.0H	1584.3H		415.7H
74 Cycle Name : Landings MAGNETO / Ins	BENDIX/ S6LN-2031				500.0H	5557.4H		6057.4H	192.9H		307.1H
75 Cycle Name : Landings INDUCTION AIR FILTER / Rep	BRACKETT/ BA2401				200.0H	5637.6H avr. 29, 09		5837.6H	112.7H 12.6M		87.3H
77 Cycle Name : Landings RPM INDICATION SYSTEM / Tes					12.0M	5747.9H nov. 3, 09 0.0C		nov. 3, 10	2.4H 6.5M 0.0C		5.5M
79 Cycle Name : Landings OIL COOLER / Ins					2000.0H 36.0M	5637.6H avr. 29, 09		7637.6H avr. 29, 12	112.7H 12.6M		1887.3H 23.4M
79 Cycle Name : Landings ENGINE OIL FILTER / Ins	CHAMPION/ CH48104-1				100.0H	5747.9H nov. 3, 09 0.0C		5847.9H	2.4H 6.5M 0.0C		97.6H

mai 18, 2010

C-FDSC

Components

Component/Action	Make/Model	Part No.	Serial No.	Tracking No.	Limit	Perf.	Time at Inst.	Due	Due	TTSC	TTSN	Rem.
ENGINE OIL / Rep 79 Cycle Name : Landings	SHELL/ M/100+				50.0H 12.0M	5747.9H nov. 3, 09 0.0C		5797.9H nov. 3, 10	2.4H 6.5M 0.0C			47.6H 5.5M
STARTER BRUSHES / 80 Cycle Name : Landings					500.0H	5373.4H		5873.4H	376.9H			123.1H
STARTER / Ove 80 Cycle Name : Landings	PRESTOLITE/ MHB4216				2000.0H	5373.4H		7373.4H	376.9H			1623.1H

" * " indicates that a Manual Next Due is set.

Recurring AD's

AD No.	Description	Type	Limit	Perf.	Due	TTSC	Rem.
79-08-03 Cycle Name : Landings	Ignition switch inspection.	Recur	2000.0H				
SEB09-6	ELECTRICAL SWITCH INSPECTION AND REPLACEMENT.	Recur	400.0H 48.0M	5747.9H nov. 3, 09	6147.9H nov. 3, 13	2.4H 6.5M	397.6H 41.5M
99-24-10 Cycle Name : Landings	INSPECTION OF STAND BY VACUUM SYSTEM.	Recur	250.0H 24.0M				
SI 1425 Cycle Name : Landings	VALVE INSPECTION.		500.0H				
2004-10-14 Cycle Name : Landings	CRANKSHAFT GEAR RETAINING BOLT S/B Ref. MSB 475C.	Recur	2000.0H	4323.5H oct. 7, 04	6323.5H	1426.8H 67.4M	573.2H
2005-12-06 Cycle Name : Landings	Reduce the inspection intervals for riveted-impuls.	Recur	500.0H	5557.4H déc. 6, 07	6057.4H	192.9H 29.4M	307.1H
93-05-06 Cycle Name : Landings	ACS AND GERDES IGNITION SWITCHES S/B Ref. SEB91-5.	Recur	2000.0H	4924.2H févr. 26, 05	5924.2H	826.1H 62.7M	1173.9H
SB388c Cycle Name : Landings	Exhaust valve guide inspection.	Recur	500.0H	5557.4H janv. 14, 08	6057.4H	192.9H 28.1M	307.1H
SEB99-18 Cycle Name : Landings	Fuel gauge functional check.	Recur	12.0M	5747.9H nov. 3, 09 0.0C	nov. 3, 10	2.4H 6.5M 0.0C	5.5M
CF-90-03R2	Exhaust type cockpit/cabin heaters (muff) inspect.	Recur	150.0H	5747.9H	5897.9H	2.4H	147.6H

mai 18, 2010

CFDSC

Recurring AD's

AD No.	Description	Type	Limit	Perf.	Due	Due	TTSC	Rem.
Cycle Name : Landings								
CF-87-15R2	SEAT LOCKING MECHANISM S/B Ref: SIL SE 83-6.	Recur	12.0M	nov. 3, 09 0.0C	nov. 3, 10	5847.9H 0.0C	2.4H 6.5M 0.0C	5.5M
Cycle Name : Landings								
" * " indicates that a Manual Next Due is set.								

Inspections

Inspection	Limit	Perf.	Due	TTSC	Rem.
200 Hrs. Inspection					
Cycle Name : Landings	200.0H	5747.9H nov. 3, 09 0.0C	5847.9H	2.4H 6.5M 0.0C	197.6H
100 Hrs. Inspection					
Cycle Name : Landings	100.0H*	5723.8H* jul. 26, 09	5847.9H*	26.5H* 9.7M	97.6H*

" * " Indicates that a Manual Next Due is set.

This report has been prepared by:

Signature	Date
	License Number