Blackhawk Flying Club

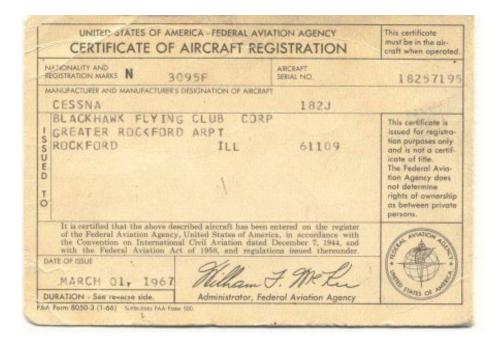
Airworthiness Certificate

The original airworthiness certificate is found in the plane at all times.

	ATIONALITY AND EGISTRATION MARKS	2 MANUFACTURE	A AND MODEL	3. AIRCRAFT SERIAL NUMBER	4 CATEGORY	
	N3095F	CESSNA	182J	18257195	NORMAL	
. 1	Exceptions.	surrendered, suspen	as lipniges the maiptement	tion date is offerwise establishes, preventative maintenance, and		
	airworthiness or	entificate is effective			sterations are performed a	
	airworthiness or	Parts 21, 43, and 91	//(All March and the arco	sterations are performed in aft is registered in the United	

Registration Certificate

The original registration certificate is found in the plane at all times. The plane is also registered in the state of Illinois. The Illinois registration sticker is located near the tail.



Blackhawk Flying Club

Radio Station License

After 1996, the FCC no longer requires a radio station license for domestic flights. If you are planning to travel outside the US, contact the club's board of directors for authorization and information on filing an application for a FCC radio station license.

Ref. FCC website www.fcc.gov

Operating Limitations (POH)

A copy of the owner's manual is located in the plane at all times. All members are advised to purchase an owner's manual for their personal use. Owner's manuals can be purchased through Cessna by calling (316)517-5800.



Blackhawk Flying Club

Weight & Balance

Members must verify empty weight and moment arm values located inside the airplane prior to take off. The values provided below are based on the weight and balance sheet dated 9/1/1998.

Empty Weight: Fuel Moment Arm: 1734.2 lbs 48 in Moment Arm: 36 in 35.45 in Pilot & Front Pass. Moment Arm: Moment: 61.473 lb-in/1000 Rear Passengers Moment Arm: 71 in Baggage Moment Arm: **Useful Load:** 97 in 1065.80 lbs **Gross Weight:** Max. Weight, Baggage Area: 120 lbs 2800 lbs

Max. Weight of People & Baggage w/ Full Fuel: 569.8 lbs (Fuel Wt: 474 lbs, Oil Wt: 22 lbs)

Blackhawk Flying 3808 Shirley Rd Rockford, IL		N3095F CESSNA 182J S# 18257195		
OLD >	USEFUL LOAD 1070.60	EMPTY WEIGHT 1729.40		MOMENT 61258.40
REMOVED	*			
4000B-30 DG FC-M TURN/BANK		-2.40 -2.00	15.50 15.50	-37.20 -31.00
INSTALLE	D *			
0105-R9 SERVO 6405-14L TC 52D54 DG 0129-1 COMPUTER	S/N 10907E S/N 2.4		15.50 15.50	185.60 27.90 37.20 32.55
NEW >		EMPTY WEIGHT 1734.20	ARM 35.45	MOMENT 61473.45

WEIGHT AND BALANCE.

The following information will enable you to operate your Cessna within the prescribed weight and center of gravity limitations. To figure the weight and balance for your particular airplane, use the Sample Problem, Loading Graph, and Center of Gravity Moment Envelope as follows:

Take the licensed Empty Weight and Moment/1000 from the Weight and Balance Data sheet, plus any changes noted on forms FAA-337 carried in your airplane, and write them down in the proper columns. Using the Loading Graph, determine the moment/1000 of each item to be carried. Total the weights and moments/1000 and use the Center of Gravity Moment Envelope to determine whether the point falls within the envelope, and if the loading is acceptable.

	Sample Airplane		Your Airplane	
SAMPLE LOADING PROBLEM	Weight (lbs)	Moment (lb - ins. /1000)	Weight	Moment
1. Licensed Empty Weight (Sample Airplane)	1660	57.9		
2. Oil - 12 Qts.*	22	-0.3	22	-0.3
3. Pilot & Front Passenger	340	12.2		
4. Fuel- (60.0 Gal at 6#/Gal)	360	17.3		
5. Rear Passengers	340	24.1		
6. Baggage (or Passenger on Auxiliary Seat)	78	7.6		15
7. Total Aircraft Weight (Loaded)	2800	118.8		

^{8.} Locate this point (2800 at 118.8) on the center of gravity envelope, and since this point falls within the envelope the loading is acceptable.

^{*}Note: Normally full oil may be assumed for all flights.

