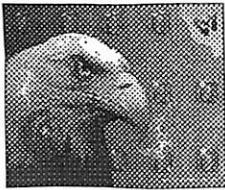


to cockpit



# WEIGHT AND BALANCE

DATE: 1/13/99

AIRCRAFT MAKE:

MODEL: RV-6A

SERIAL NUMBER: 23513

REG. NO: N86WC

LEVELING MEANS: CANOPY SEAL

DATUM: 60 INCHES FWD OF WING L/E

DATA	
Wheelbase D1, inches	54.25
Wing l/e to Main Wheels, inches	24.25
Firewall to Nose Wheel, inches	
Oil Arm, inches	
Fuel Arm (Main Tank), inches	

CALCULATIONS	
Main Wheel Weight, pounds	740
Nose Wheel Weight, pounds	286
A/C Weight (with fuel), pounds	1026
Usable Fuel Weight, pounds	
A/C Weight (less fuel), pounds	1026
Main Wheel Fuel Weight, pounds	
Nose Wheel Fuel Weight, pounds	
C.G. (less fuel), inches aft of Datum	69.12

## AIRCRAFT EMPTY WEIGHT AND C.G.


POUNDS	SCALE	TARE	NET. WT.
L/MAIN:	373		373
R/MAIN:	367		367
S/TOTAL:	740		740
NOSE:	286		286
TOTALS:	1026		1026

## AIRCRAFT USABLE FUEL DATA

Fuel Tanks	Capacity Gallons	Usable Gallons	Usable Pounds
MAIN			
AUX.			
TIP			
TOTALS:			

	LBS.	ARM	MOMENT
REMOVE USABLE OIL			
AIRCRAFT WEIGHT LESS FUEL:	1026	69.12	70917
OIL WEIGHT:			
TOTALS:	1026	69.12	70917

**NEW EMPTY WEIGHT:** 1026 POUNDS  
**NEW EMPTY WEIGHT C.G.:** 69.12 INCHES AFT OF DATUM  
**MAX. GROSS WEIGHT:** 1600 POUNDS  
**USEFUL LOAD:** 574 POUNDS

  
 817-275-1082

I.A. #1958535