

UNMANNED AIRCRAFT INFORMATION FILE (UIF)

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CIVIL AIR PATROL

sUAS INFORMATION FILE



F A _____ Cicada _____ TYPE _____

FULL FUEL USEFUL LOAD _____ OZ OIL ☐
☐

— MAJOR INSPECTIONS DUE —

REQUIRED INSPECTIONS	DATE WHEN DONE	HOURS WHEN DONE	NEXT DUE HOURS	NEXT DUE DATE
MID - CYCLE OIL CHANGE (HAMR)				
ANNUAL INSPECTION				
50 HR AIRWORTHINESS INSP				
MOTOR/ENGINE OVERHAUL(S)				
PROPELLER REPLACEMENT				
sUAS FAA REGISTRATION				



GROUNDED

DO NOT FLY!

**CONTACT YOUR UAS
OFFICER FOR
MORE INFORMATION**

IMPORTANT TELEPHONE NUMBERS

	NAME	PHONE
UNIT SAFETY OFFICER		
UNIT / WING sUAS OFFICER		
UNIT / WING OPERATIONS OFFICER		
WING DIRECTOR OF OPERATIONS		
WING / REGION SAFETY OFFICER		
WING VICE COMMANDER		
WING COMMANDER		
REGION COMMANDER		
NATIONAL OPERATIONS CENTER	CAP-NOC Duty Officer	(888) 211-1812

HAMR sUAS Weight & Balance Calculations

HAMR UAS			
Weight and Balance Calculator			
	Weight (lbs)	Arm (in)	Moment (in*lbs)
Empty Aircraft	30.9	21.3	658.17
Nose Payload	2	-2.5	-5
Center Payload	0	16	0
Fuel	4	16	64
	36.9		717.17
Center of Gravity (in)			
	19.4		
18.7 < CG < 20.1			

Zero Fuel Calculation			
	Weight (lbs)	Arm (in)	Moment (in*lbs)
Empty Aircraft	30.9	21.3	658.17
Nose Payload	2	-2.5	-5
Center Payload	0	16	0
Fuel	0	16	0
	32.9		653.17
Center of Gravity (in)			
	19.9		
18.7 < CG < 20.1			

Note: Both ends of blue line must be within red boundary.

