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2022 General Aviation and Part 135 Activity Survey

(As of	Decem	ber 31	, 2022)
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Instructions:												Aircraft Characteristics:
 Please answe If this is not you in the enclose When entering not in the enclose 	our aircraft d postage umbers, use	, ple -paic	ase d en	che velo	ck tl pe.	nis b	ox [· ·		n the	e survey
 Round all numb nearest WHOLE 		1	2	3	4	5	6	7	8	9	0	

Submission of this form is voluntary. The information obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables that would reveal specific information reported by an individually identifiable respondent.

When reporting aircraft activity, please report for <u>all users of this aircraft</u>. If you do not know the exact information for a particular question, please provide your best estimate.

Was this aircraft flown in 2022? (Check "No" only if the aircraft was flown zero hours) Q1

Yes (Continue to Q2			
No	Why was this aircraft inactive? (Check one)			
	Sold – Year Under construction			
	Destroyed – Year haintenance or repair			
	Museum piece Parted out/Salvaged			
	In storage Other (Specify)			
	The survey is complete. Please return the survey in the enclosed postage-paid envelope.			

Q2 In 2022, was this aircraft leased to or operated primarily by a FAR Part 121 or 129 air carrier? (Check one)

Yes
No

How many total hours did this aircraft fly in 2022? (Include estimated rental and leased hours; if Q3 you purchased this aircraft in 2022, please include hours flown for the entire year. NOTE: the total number of hours in a year is 8,760.)

Hours flown in 2022 (rounded to the nearest WHOLE number - no decimals please)

Q4 In what U.S. state or territory was this aircraft primarily flown in 2022?



((Please use 2-character state/territory abbreviation)

Q5 FLIGHT IN ALASKA: For what percent of the total hours flown in 2022 was the aircraft flown in Alaska? (If no hours were flown in Alaska in 2022, please enter 0 below.)



Q6 What percent of the total hours flown by this aircraft in 2022 were flown in each of the following categories? (Estimate the percent of total hours flown in 2022 in each of the following categories so that the total equals 100%.)

Cat	egory		f Hrs wn		
	Personal/Recreation – Flying for personal reasons (excludes business transportation)		%		
	Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos)				
	Business Transportation – (<i>without</i> a paid flight crew) – Individual or group use for, or in the furtherance of, a business		%		
	Business Transportation – (<i>with</i> a paid flight crew) – Individual or group business transportation (includes fractional ownership)		%		
e	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135)		%		
ral Us	Sight-seeing – Commercial sight-seeing conducted under FAR Part 91		%		
General Use	Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc.		%		
	Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application		%		
	Other Aerial Application – Public health sprayings, cloud seeding, fire fighting including forest fires, etc.		%		
	External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc.		%		
	Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc.		%		
	Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.		%		
	Air Taxi – FAR Part 135 <u>on-demand</u> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service)		%		
t 135	Air Tours – Commercial sight-seeing conducted under FAR Part 135		%		
FAR Part	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135		%		
μ	Commuter – FAR Part 135 <u>scheduled</u> passenger service only		%		
то	TAL OF <u>ALL</u> USES	10	0%		

Q7 For what percent of the total hours flown in 2022 was the aircraft rented or leased to others? (Include all hours where someone other than an owner paid to operate the aircraft, including instructional flights. Enter 0 if the aircraft was not rented or leased to others.)



Q8 For what percent of the total hours flown in 2022 was the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function? (Enter 0 if the aircraft was not used for the purpose of fulfilling a governmental function.)



Q9 In 2022 was this aircraft certified and maintained to operate under instrument flight rules (IFR)? *(Check one)*

Yes
No

Q10 What percent of the total hours flown by this aircraft in 2022 were FILED under....? (Estimate the percent of total hours flown in 2022 in each of the following categories so that the total equals 100%.)

FILED Flight Plans	Percent of Hours Flown		
VFR Flight Plans	%		
IFR Flight Plans	%		
No Flight Plans	%		
Total of <u>ALL</u> Hours Flown	100%		

Q11 How many landings did this aircraft perform in 2022? (Include water & touch-and-go landings.)

Number of 2022 landings

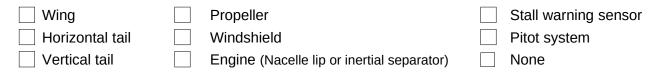
Q12	What type of landing gear s	use in 2022? (Check one)	
	Fixed wheels	Straight floats	Other (e.g., skis)
	Retractable wheels	Amphibious floats	None (e.g., hot air balloon)
Q13	What kind/grade of fuel was	primarily used in this aircraft in	n 2022? (Check one)
	Jet Fuel	Propane/LP (Gas
	Automotive Gasoline	Other (Specif	y)
	Aviation Fuel: 100-Low Le	ad None	
Q14	What was the average fuel b	ourn rate (in gallons per hour) fo	or this aircraft in 2022?

Gallons per hour (rounded to the nearest WHOLE number - no decimals please)

Q15 What were the total lifetime airframe hours as of December 31, 2022?

Lifetime airframe hours (rounded to the nearest WHOLE number - no decimals please)

Q16 Was the aircraft equipped with ice protection on any of the following in 2022? (Check all that apply)



Q17 Installed Avionics Equipment: Check all boxes below that reflect this aircraft's installed avionics equipment as of December 31, 2022. (Check the box if the aircraft has the equipment listed.)

Installed General Equipment	Installed Recording Equipment
Electrical System	Flight Data Recorder
Electronic Primary Flight Display (PFD)	Cockpit Voice Recorder
Multi-Function Display (MFD)	Quick Access Recorder
Electronic Flight Bag (EFB) – Installed	Cockpit Image Recorder
Electronic Engine Monitor	Recording Capability in PFD/MFD (SD card)
Terrain Awareness Warning System (TAWS)	
Collision Avoidance (TCAS, TCAD, TIS)	Installed Navigation Equipment
Emergency Locator Transmitter: 121.5 MHz	Global Position System Operational Capability
Emergency Locator Transmitter: 406 MHz	Not IFR approved
Air Bag	IFR-approved for enroute operation only
Ballistic Parachute	IFR-approved for enroute & terminal
Angle of Attack Display	
Envelope Protection	IFR-approved for LNAV or LNAV/VNAV approach operation
	IFR-approved for LPV approach
Installed Transponder/Surveillance Equipment	Baro-VNAV for Approach Vertical Guidance
Mode 3/A/C	Moving map capability
Mode S	Inertial Reference / Navigation System
ADS-B Out (UAT and/or 1090ES)	VOR/DME-based Area Navigation (RNAV)
ADS-B In/Receive	DME/DME-based Area Navigation (RNAV)
UAT only; or,	
1090ES only; or,	
UAT and 1090ES Dual-Band	100 channel VOR receiver
Installed Communications Equipment	200 channel VOR receiver
50 kHz radio (360 channel)	
25 kHz radio (720 channel)	Installed Guidance and Control Equipment
8.33 kHz radio (2280 channel)	Flight Management System
HF Radio	Flight Director
Datalink	Autopilot-Axis Control
SATCOM (Comsat, Inmarsat)	Lateral Guidance
ACARS (AFIS)	Approach Mode (vertical guidance)
FANS (1/A)	Horizontal Situation Indicator (HSI)
	Heads Up Display
Installed Weather Equipment:	Enhanced Vision System (EVS)
Airborne Weather Radar	Enhanced Flight Vision System (EFVS)
Data Link Flight Information (UAT, XM, WSI)	Synthetic Vision System (SVS)
Lightning Detection Equipment	Combined Vision System (CVS)

- Agency Display of Estimated Burden of the General Aviation and Part 135 Activity Survey – The public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer Federal Aviation Administration 10/1011 Liftward Dealward

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