

APPENDIX B

**DOCUMENTS USED TO CONDUCT THE 2005 GENERAL AVIATION AND AIR TAXI
ACTIVITY AND AVIONICS (GAATAA) SURVEY**



2005 General Aviation and Air Taxi Activity and Avionics Survey

(As of December 31, 2005)

Instructions:

- Please answer questions for the aircraft shown to the right. If this is not your aircraft, please check this box and return the survey in the enclosed postage-paid envelope.
- Mark all answers in the spaces provided. Do not write outside the answer spaces or make stray marks on the survey.
- Please fill out the survey as legibly as possible. When entering numbers, use numbers that look like this:
- **Round all numbers to the nearest WHOLE number.**

Aircraft Characteristics:

1	2	3	4	5	6	7	8	9	0
---	---	---	---	---	---	---	---	---	---

Submission of this form is voluntary. The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent.

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

Q1 Was this aircraft flown in 2005? (Check one)

Yes → Continue to Q2

No → **Why was this aircraft inactive? (Check one)**

- | | | | |
|---|----------------------|---|---------------------------------------|
| <input type="checkbox"/> Sold – Year | <input type="text"/> | <input type="checkbox"/> Under restoration | <input type="checkbox"/> Museum piece |
| <input type="checkbox"/> Destroyed – Year | <input type="text"/> | <input type="checkbox"/> Under construction | <input type="checkbox"/> Other |

The survey is complete. Please return the survey in the enclosed postage-paid envelope.

Q2 In 2005, was this aircraft leased to or operated primarily by a FAR Part 121 or 129 air carrier? (Check one)

Yes → Do not complete the rest of this survey. Please return the form in the enclosed postage-paid envelope.

No → Please complete the rest of this survey.

Q3 In what U.S. state or territory was this aircraft based as of December 31, 2005?

		(Please use 2-character state/territory abbreviation)
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Q4 What were the total lifetime airframe hours as of December 31, 2005?

						(Lifetime airframe hours to nearest WHOLE number - no decimals please)
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Q5 How many total hours did this aircraft fly in 2005? (Include estimated rental and leased hours; if you purchased this aircraft in 2005, please include hours flown for the entire year; NOTE: the maximum number of hours you could have flown in 2005 is 8,760 hours.)

				Hours (rounded to the nearest WHOLE number - no decimals please)
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FIGURE B1: SMALL FLEET QUESTIONNAIRE

Q10 What percent of the total hours flown by this aircraft in 2005 were flown under...

IFR Flight Plans				%
VFR Flight Plans				%
No Flight Plans				%
TOTAL	1	0	0	%

Q11 [If the aircraft was flown under IFR flight plans in 2005] What percent of IFR flight hours were flown under...

Day Instrument Meteorological Conditions (IMC)				%
Day Visual Meteorological Conditions (VMC)				%
Night Instrument Meteorological Conditions (IMC)				%
Night Visual Meteorological Conditions (VMC)				%
TOTAL	1	0	0	%

Q12 [If the aircraft was flown under VFR flight plans or no flight plans in 2005] What percent of VFR flight hours were flown under...

Day Visual Meteorological Conditions (VMC)				%
Night Visual Meteorological Conditions (VMC)				%
TOTAL	1	0	0	%

Q13 How many landings did this aircraft perform in 2005? (Include water and touch-and-go landings)

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(Number of 2005 landings)

Q14 What type of landing gear system does this aircraft have? (Check one)

- Fixed Not applicable (e.g., hot air balloon)
 Retractable

Q15 What kind/grade of fuel was primarily used in this aircraft in 2005? (Check one)

- Jet Fuel Automotive Gasoline
 Aviation Fuel: 100-Low Lead Other
 Aviation Fuel: 100 Octane None

Q16 What was the average fuel consumption (in gallons per hour) for this aircraft in 2005? (Please estimate average gallons per hour for all hours flown in 2005.)

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

Q17 Has this aircraft been approved for flight into known icing conditions? (Check one)

- Yes
 No

Q18 Is this aircraft certified and maintained to operate under instrument flight rules (IFR)? (Check one)

- Yes
 No

FIGURE B1: SMALL FLEET QUESTIONNAIRE

Q19 Avionics Equipment: Check all boxes below that reflect this aircraft's avionics equipment capabilities as of December 31, 2005. (Check the first box if the aircraft has only one of the item; check the second box if the aircraft is equipped with more than one of the item; if none of an item, check neither box.)

	One ↓	More than One ↓		One ↓	More than One ↓
General Equipment:			Transponder Equipment:		
Electrical System.....	<input type="checkbox"/>	<input type="checkbox"/>	Mode A (TSO-C75-b/c)	<input type="checkbox"/>	<input type="checkbox"/>
Radar Altimeter.....	<input type="checkbox"/>	<input type="checkbox"/>	Mode C (Altitude Encoding)	<input type="checkbox"/>	<input type="checkbox"/>
Ground Proximity Warning System	<input type="checkbox"/>	<input type="checkbox"/>	Mode S (TSO-C112)	<input type="checkbox"/>	<input type="checkbox"/>
Terrain Awareness Warning System (TAWS)	<input type="checkbox"/>	<input type="checkbox"/>	Collision Avoidance (TCAS or TCAD)	<input type="checkbox"/>	<input type="checkbox"/>
Flight Data Recorder	<input type="checkbox"/>	<input type="checkbox"/>	ADS-B (Mode S)	<input type="checkbox"/>	<input type="checkbox"/>
Cockpit Voice Recorder	<input type="checkbox"/>	<input type="checkbox"/>	ADS-B (UAT)	<input type="checkbox"/>	<input type="checkbox"/>
Integrated All-Glass Cockpit.....	<input type="checkbox"/>	<input type="checkbox"/>	Guidance and Control Equipment:		
Multi-Function Display (MFD).....	<input type="checkbox"/>	<input type="checkbox"/>	Flight Management System.....	<input type="checkbox"/>	<input type="checkbox"/>
Ice Protection System	<input type="checkbox"/>	<input type="checkbox"/>	Flight Director	<input type="checkbox"/>	<input type="checkbox"/>
Electronic Flight Bag (EFB) - Installed.....	<input type="checkbox"/>	<input type="checkbox"/>	FIS (XM, WSI, UAT)	<input type="checkbox"/>	<input type="checkbox"/>
Laptop Computer or Tablet (not in panel)	<input type="checkbox"/>	<input type="checkbox"/>	Autopilot-Axis Controls:		
Navigation Equipment:			Wing Leveler.....	<input type="checkbox"/>	<input type="checkbox"/>
Global Positioning System (GPS):			Altitude Hold	<input type="checkbox"/>	<input type="checkbox"/>
Hand-held, not IFR approved.....	<input type="checkbox"/>	<input type="checkbox"/>	Lateral Guidance.....	<input type="checkbox"/>	<input type="checkbox"/>
Panel-mounted, not IFR approved	<input type="checkbox"/>	<input type="checkbox"/>	Approach Mode (vertical guidance)	<input type="checkbox"/>	<input type="checkbox"/>
Panel-mounted, IFR-approved for en route operation only	<input type="checkbox"/>	<input type="checkbox"/>	Autoland	<input type="checkbox"/>	<input type="checkbox"/>
Panel-mounted, IFR-approved for non-precision approach operation.....	<input type="checkbox"/>	<input type="checkbox"/>	Altitude Preselect.....	<input type="checkbox"/>	<input type="checkbox"/>
IFR LPV approach (WAAS).....	<input type="checkbox"/>	<input type="checkbox"/>	Horizontal Situation Indicator (HSI).....	<input type="checkbox"/>	<input type="checkbox"/>
Moving map capability.....	<input type="checkbox"/>	<input type="checkbox"/>	Attitude & Heading Reference System (AHRS)...	<input type="checkbox"/>	<input type="checkbox"/>
LORAN C: VFR only	<input type="checkbox"/>	<input type="checkbox"/>	Communications Equipment:		
LORAN C: IFR en route-approved	<input type="checkbox"/>	<input type="checkbox"/>	360 channel (50kHz channel spacing).....	<input type="checkbox"/>	<input type="checkbox"/>
Automatic Direction Finder (ADF)	<input type="checkbox"/>	<input type="checkbox"/>	720 channel (25kHz channel spacing):		
DME	<input type="checkbox"/>	<input type="checkbox"/>	Hand-held	<input type="checkbox"/>	<input type="checkbox"/>
Localizer	<input type="checkbox"/>	<input type="checkbox"/>	Panel-mounted.....	<input type="checkbox"/>	<input type="checkbox"/>
Marker Beacon	<input type="checkbox"/>	<input type="checkbox"/>	760 channel (25kHz channel spacing):		
Glide Slope	<input type="checkbox"/>	<input type="checkbox"/>	Hand-held	<input type="checkbox"/>	<input type="checkbox"/>
100 channel VOR Receiver	<input type="checkbox"/>	<input type="checkbox"/>	Panel-mounted.....	<input type="checkbox"/>	<input type="checkbox"/>
200 channel VOR Receiver:			2280 channel (8.33kHz channel spacing):		
Hand-held	<input type="checkbox"/>	<input type="checkbox"/>	Hand-held	<input type="checkbox"/>	<input type="checkbox"/>
Panel-mounted.....	<input type="checkbox"/>	<input type="checkbox"/>	Panel-mounted.....	<input type="checkbox"/>	<input type="checkbox"/>
VOR/DME-based Area Navigation Equipment (RNAV)	<input type="checkbox"/>	<input type="checkbox"/>	HF Radio	<input type="checkbox"/>	<input type="checkbox"/>
Other navigation equipment (Doppler, INS).....	<input type="checkbox"/>	<input type="checkbox"/>	Datalink (SATCOM, ACARS).....	<input type="checkbox"/>	<input type="checkbox"/>
			Analog Air-to-Ground Telephone.....	<input type="checkbox"/>	<input type="checkbox"/>
			Digital Air-to-Ground Telephone.....	<input type="checkbox"/>	<input type="checkbox"/>
			Weather Equipment:		
			Airborne Weather Radar	<input type="checkbox"/>	<input type="checkbox"/>
			Lightning Detection Equipment.....	<input type="checkbox"/>	<input type="checkbox"/>

– Agency Display of Estimated Burden of the General Aviation and Air Taxi Activity and Avionics Survey –

The public reporting burden for this collection of information is estimated to average 20 minutes per response. If you wish to comment on the accuracy of the estimate or make a suggestion for reducing this burden, please direct your comments to FAA and OMB at the following addresses:

U.S. DOT Federal Aviation Administration
800 Independence Avenue SW
AAI-220 (2005 Survey)
Washington, DC 20591

Office of Management and Budget
Paperwork Reduction Project
(2120-0060)
Washington, DC 20503



Figure B.2: Small Fleet Internet Postcard Invitation and Reminder/Thank-you Postcard

Internet Invitation Postcard

Dear Aircraft Owner,

Each year, the Federal Aviation Administration conducts a survey to calculate fleet size and the hours flown by the general aviation community. Please log onto www.aviationsurvey.org to complete a survey for the aircraft listed below. Use the aircraft N-number as your password. If you cannot complete the survey on the Internet, you will automatically be sent a paper survey in the mail. It may be helpful to have your flight log book handy to answer the questions.

If you have questions about the survey, please call Theresa Tennant of PA Consulting Group at 1-800-826-1797. Thank you for your help with this important study.

2005 General Aviation Survey  Federal Aviation Administration

Reminder/Thank-you Postcard

Dear Aircraft Owner,

Each year, the Federal Aviation Administration conducts a survey to calculate fleet size, the hours flown by the general aviation community, and the reasons people use general aviation aircraft. A few weeks ago, we sent a postcard invitation to complete this survey on the Internet, followed by a paper version of the survey.

If you have already completed the survey online or returned the paper version, **thank you** for participating in this important study. If you have not yet done so, please log onto www.aviationsurvey.org to complete the survey online for the aircraft listed below (use the aircraft N-number as your password). Or you may fill out the paper version we sent and mail it back in the postage-paid envelope provided.

If you cannot complete the survey on the Internet or have misplaced your paper version, please contact Theresa Tennant of PA Consulting Group at 1-800-826-1797 for a replacement copy. You may also contact Ms. Tennant with any questions you may have regarding the survey. Thank you for your help with this important study!

2005 General Aviation Survey  Federal Aviation Administration

Figure B.3: Small Fleet Mail 1 Cover Letter



U.S. Department
of Transportation

**Federal Aviation
Administration**

Office of the Administrator

800 Independence Ave., S.W.
Washington, D.C. 20591

April 26, 2006

Dear Aircraft Owner:

The Federal Aviation Administration is conducting the 28th annual General Aviation/Air Taxi Activity and Avionics Survey. Your participation will allow the FAA to calculate the size and makeup of the general aviation fleet, the number of hours flown, and the reasons people use general aviation aircraft. The enclosed survey is the **ONLY** source for this important information. The data collected by the FAA, trade associations, and the general aviation industry are used to pinpoint safety problems, determine the need for traffic facilities and services, and to form the basis for critical research and analysis of general aviation issues.

Your responses to the survey are completely confidential and will be used for statistical tabulation only. The FAA has contracted with PA Consulting Group, an independent research firm, to conduct the survey. They are responsible for mailing out the surveys, processing the data from completed surveys, and analyzing the results.

Enclosed is a questionnaire requesting information for **calendar year 2005**. Regardless of whether you used this aircraft frequently in the year 2005, did not use this aircraft at all, or filled out a similar survey about this aircraft in the past, your responses are important! I urge you to complete the questionnaire today. Also on the reverse side are commonly asked questions and answers.

If you prefer to complete the survey online, please use your web browser to access www.aviationsurvey.org (use the aircraft N-number as the password to log on).

If you have any questions or need further assistance, please call Theresa Tennant of PA Consulting Group at 1-800-826-1797. If you have not obtained a satisfactory response, please call Brad Wacker, FAA Safety Analyst at 1-800-842-8736 ext. 78659.

The FAA and the general aviation industry thank you for your participation.

Sincerely,

Marion C. Blakey
Administrator



The 2005 General Aviation and Air Taxi Activity and Avionics Survey

What does the FAA do with this detailed information?

The information collected in this survey helps the FAA to understand more about general aviation activities, assess the impact of general aviation activities on the National Airspace System, and determine the need for increased traffic facilities and services. Federal, state and local governments; general aviation associations; and private industry and individuals use the summary data for safety analyses, planning, forecasting, and research and development. For example, more accurate information on hours flown and aircraft activity lead to more accurate safety measures, which in turn impacts general aviation insurance rates.

Will my name be associated with my survey responses?

ABSOLUTELY NOT! PA Consulting Group will keep your survey responses strictly confidential. Names of individuals are never associated with responses. There is an identification number on your survey only so PA Consulting Group knows who should receive the survey.

Why was I selected for this survey?

Your name was randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of this aircraft as of December 31, 2005.

What if I completed a survey last year?

If you were randomly sampled to complete a survey last year, it is because the number of aircraft like yours is small so your chances of being selected again were high. Even if you were sampled last year, it is very important that you respond to this survey this year.

What should I do if . . . ?

- ✎ IF . . . you are no longer in possession of this aircraft but were the registered owner on December 31, 2005, ***try to answer all the questions.***
- ✎ IF . . . you are no longer in possession of this aircraft and the aircraft was sold prior to December 31, 2005, ***please forward this survey to the new owner for response or call Theresa Tennant of PA Consulting Group at 1-800-826-1797.***
- ✎ IF . . . your aircraft, for whatever reason, was not used during calendar year 2005, ***answer Question 1 and return the survey. The fact that your aircraft was not flown during the year is just as important as the fact that it was flown.***
- ✎ IF . . . your aircraft was operated primarily as an air carrier (FAR Part 121 or 129), ***please answer Questions 1 and 2 and return your survey.***
- ✎ IF . . . your aircraft was operated primarily by another person or company (e.g., leased), ***please (1) obtain the necessary information from the operator, (2) forward this questionnaire to the operator for response, OR (3) call Theresa Tennant of PA Consulting Group at 1-800-826-1797.***
- ✎ IF . . . your aircraft is a hot air balloon, ***this survey pertains to you; please answer all questions.***
- ✎ IF . . . you have a question about how to fill out the survey or have a question we haven't answered, ***call Theresa Tennant of PA Consulting Group at 1-800-826-1797.***



U.S. Department
of Transportation

**Federal Aviation
Administration**

Office of the Administrator

800 Independence Ave., S.W.
Washington, D.C. 20591

June 2006

Dear Aircraft Owner:

The Federal Aviation Administration (FAA) needs your help. Please participate in the 2005 General Aviation/Air Taxi Activity and Avionics Survey. Your responses will help the FAA to calculate the size and makeup of the general aviation fleet, the number of hours flown, and the reasons people use general aviation aircraft. The enclosed survey is the **ONLY** source for this information. To provide accurate information on the general aviation fleet we need to know about **ALL** aircraft in our sample.

Information from this survey is aggregated and used by the FAA, trade associations, and the general aviation industry to pinpoint safety problems, determine the need for traffic facilities and services, and to form the basis for critical research and analysis of general aviation issues.

Be assured that your responses are completely confidential and will be used for statistical tabulation only. The FAA has contracted PA Consulting Group, an independent research firm, to implement the General Aviation Survey. They are responsible for mailing out the surveys, processing the data from completed surveys, and analyzing the results.

Enclosed is a questionnaire requesting information for **calendar year 2005**. If you prefer to complete the survey online, please use your web browser to access www.aviationsurvey.org (use the aircraft N-number as the password to log on). Also on the reverse side are commonly asked questions and answers.

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Along with the FAA, each association represented below strongly supports this survey and requests your participation. The FAA and the general aviation industry thank you for your participation.

Sincerely,

Marion C. Blakey
Administrator



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What does the FAA do with this detailed information?

The information collected in this survey helps the FAA to understand more about general aviation activities, assess the impact of general aviation activities on the National Airspace System, and determine the need for increased traffic facilities and services. Federal, state and local governments; general aviation associations; and private industry and individuals use the summary data for safety analyses, planning, forecasting, and research and development. For example, more accurate information on hours flown and aircraft activity lead to more accurate safety measures, which in turn impacts general aviation insurance rates.

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Why was I selected for this survey?

Your name was randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of this aircraft as of December 31, 2005.

What if I completed a survey last year?

If you were randomly sampled to complete a survey last year, it is because the number of aircraft like yours is small so your chances of being selected again were high. Even if you were sampled last year, it is very important that you respond to this survey this year.

What should I do if . . . ?

- ✍ IF . . . you are no longer in possession of this aircraft but were the registered owner on December 31, 2005, ***try to answer all the questions.***
- ✍ IF . . . you are no longer in possession of this aircraft and the aircraft was sold prior to December 31, 2005, ***please forward this survey to the new owner for response or call Theresa Tennant of PA Consulting Group at 1-800-826-1797.***
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- ✍ IF . . . your aircraft was operated primarily as an air carrier (FAR Part 121 or 129), ***please answer Questions 1 and 2 and return your survey.***
- ✍ IF . . . your aircraft was operated primarily by another person or company (e.g., leased), ***please (1) obtain the necessary information from the operator, (2) forward this questionnaire to the operator for response, OR (3) call Theresa Tennant of PA Consulting Group at 1-800-826-1797.***
- ✍ IF . . . your aircraft is a hot air balloon, ***this survey pertains to you; please answer all questions.***
- ✍ IF . . . you have a question about how to fill out the survey or have a question we haven't answered, ***call Theresa Tennant of PA Consulting Group at 1-800-826-1797.***



U.S. Department
of Transportation

**Federal Aviation
Administration**

Office of the Administrator

800 Independence Ave., S.W.
Washington, D.C. 20591

July 2006

Dear Aircraft Owner or Operator:

We need your input!

Earlier this summer, we sent you a General Aviation/Air Taxi and Avionics Survey questionnaire to help us compile aircraft activity information for *calendar year 2005*. We have not yet received your response. Your responses will help the FAA to calculate the size and makeup of the general aviation fleet, the number of hours flown, and the reasons people use general aviation aircraft. The enclosed survey is the **ONLY** source for this information. To provide accurate information on the general aviation fleet we need to know about **ALL** aircraft in our sample.

In case the previous mailings never reached you or were misplaced, we have enclosed another identical questionnaire with a return postage-paid envelope for your convenience. Please read the instructions on the back of this letter, complete the questionnaire, and use the enclosed envelope to return it to us today. Be assured that your responses are completely confidential and will be used for statistical tabulation only.

If you prefer to complete the survey online, please use your web browser to access www.aviationsurvey.org (use the aircraft N-number as the password to log on). Also on the reverse side are commonly asked questions and answers.

If you have any questions or need further assistance, please call Theresa Tennant of PA Consulting Group at 1-800-826-1797. If you have not obtained a satisfactory response, please call Brad Wacker, FAA Safety Analyst at 1-800-842-8736 ext. 78659.

Along with the FAA, each association represented below strongly supports this survey and requests your participation. The FAA and the general aviation industry thank you for your participation.

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Why was I selected for this survey?

Your name was randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of this aircraft as of December 31, 2005.

What if I completed a survey last year?

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What should I do if . . . ?

- ✍ IF . . . you are no longer in possession of this aircraft but were the registered owner on December 31, 2005, ***try to answer all the questions.***
- ✍ IF . . . you are no longer in possession of this aircraft and the aircraft was sold prior to December 31, 2005, ***please forward this survey to the new owner for response or call Theresa Tennant of PA Consulting Group at 1-800-826-1797.***
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- ✍ IF . . . your aircraft was operated primarily as an air carrier (FAR Part 121 or 129), ***please answer Questions 1 and 2 and return your survey.***
- ✍ IF . . . your aircraft was operated primarily by another person or company (e.g., leased), ***please (1) obtain the necessary information from the operator, (2) forward this questionnaire to the operator for response, OR (3) call Theresa Tennant of PA Consulting Group at 1-800-826-1797.***
- ✍ IF . . . your aircraft is a hot air balloon, ***this survey pertains to you; please answer all questions.***
- ✍ IF . . . you have a question about how to fill out the survey or have a question we haven't answered, ***call Theresa Tennant of PA Consulting Group at 1-800-826-1797.***



2005 General Aviation and Air Taxi Activity and Avionics Survey Large Fleet Form

This form collects information based on 5 broad aircraft categories:

- Turbojets
- Turboprops
- Reciprocating Aircraft (excluding rotorcraft)
- Turbine Rotorcraft
- Reciprocating Rotorcraft

You will be asked to provide basic summary information for your fleet by each aircraft category. We recommend responding for one aircraft category at a time – each category should be completed independently of the others.

When you are finished, please return the completed pages in the postage-paid envelope provided. You may also fax your responses to 1-608-661-5181 attn: Theresa. If you would like to complete the questionnaire online, please visit the following web site: www.aviationfleetsurvey.org (to login, use the 7-digit password in the bottom-right corner of each page).

If you have any questions about this study, please contact Theresa Tennant of PA Consulting Group at 1-800-826-1797.

Submission of this form is voluntary. The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent.

When reporting aircraft activity, include all hours flown by all users under all FAR Parts for all of 2005.

If you do not know the exact information for a particular question, please provide your best estimate.

Q1 Please enter the number of aircraft in each category that was operated/owned by your organization as of December 31, 2005. (Enter 0 if you did not operate/own aircraft in a particular category in 2005.)

Turbojets	
Turboprops	
Reciprocating Aircraft	
Turbine Rotorcraft	
Reciprocating Rotorcraft	

(Continue to the next page.)

Figure B.6: Large Fleet Questionnaire

If you did not operate any **turbojet** aircraft in 2005, check here and skip to the next page.

Q2a How many total hours did your entire **turbojet** fleet fly in 2005? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2005, please include hours flown for the entire year.)

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

Q3a How many landings did your entire **turbojet** fleet perform in 2005?

Number of 2005 landings

Q4a What was the total fuel consumption (in gallons) for all **turbojets** in your fleet in 2005? (Please estimate the total fuel consumption for your turbojet fleet in 2005.)

Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)

Q5a For your **turbojet** fleet, for what percent of the total hours flown in 2005 were 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 were not used for the purpose of fulfilling a governmental function.)

%

Q6a What percent of the total hours flown by your entire **turbojet** fleet in 2005 were flown in each of the following categories? (Estimate the percent of total hours flown in 2005 in each of the following categories so that the total equals 100%.)

Category		% of Hrs Flown
FAR Part 135	Air Taxi – FAR Part 135 <i>on-demand</i> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service)	%
	Air Tours – Commercial sight-seeing conducted under FAR Part 135	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135	%
	Commuter – FAR Part 135 <i>scheduled</i> passenger service only	%
General Use	Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.	%
	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 – Individual or group use for business transportation <i>without</i> a paid flight crew	%
	Corporate/Executive Transportation – Individual or group business transportation <i>with</i> a paid flight crew (includes fractional ownership)	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135)	%
	Sight-seeing – Commercial sight-seeing conducted under FAR Part 91	%
	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.	%	
TOTAL		100%

Figure B.6: Large Fleet Questionnaire

If you did not operate any **turboprop** aircraft in 2005, check here and skip to the next page.

Q2b How many total hours did your entire **turboprop** fleet fly in 2005? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2005, please include hours flown for the entire year.)

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

Q3b How many landings did your entire **turboprop** fleet perform in 2005?

Number of 2005 landings

Q4b What was the total fuel consumption (in gallons) for all **turboprops** in your fleet in 2005? (Please estimate the total fuel consumption for your turboprop fleet in 2005.)

Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)

Q5b For your **turboprop** fleet, for what percent of the total hours flown in 2005 were 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 were not used for the purpose of fulfilling a governmental function.)

%

Q6b What percent of the total hours flown by your entire **turboprop** fleet in 2005 were flown in each of the following categories? (Estimate the percent of total hours flown in 2005 in each of the following categories so that the total equals 100%.)

Category		% of Hrs Flown
FAR Part 135	Air Taxi – FAR Part 135 <i>on-demand</i> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service)	%
	Air Tours – Commercial sight-seeing conducted under FAR Part 135	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135	%
	Commuter – FAR Part 135 <i>scheduled</i> passenger service only	%
General Use	Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.	%
	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 – Individual or group use for business transportation <i>without</i> a paid flight crew	%
	Corporate/Executive Transportation – Individual or group business transportation <i>with</i> a paid flight crew (includes fractional ownership)	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135)	%
	Sight-seeing – Commercial sight-seeing conducted under FAR Part 91	%
	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.	%	
TOTAL		100%

Figure B.6: Large Fleet Questionnaire

If you did not operate any **reciprocating aircraft** in 2005, check here and skip to the next page.

Q2c How many total hours did your entire **reciprocating aircraft** fleet fly in 2005? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2005, please include hours flown for the entire year.)

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

Q3c How many landings did your entire **reciprocating aircraft** fleet perform in 2005?

Number of 2005 landings

Q4c What was the total fuel consumption (in gallons) for all **reciprocating aircraft** in your fleet in 2005? (Please estimate the total fuel consumption for your reciprocating aircraft fleet in 2005.)

Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)

Q5c For your **reciprocating aircraft** fleet, for what percent of the total hours flown in 2005 were 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 were not used for the purpose of fulfilling a governmental function.)

 %

Q6c What percent of the total hours flown by your entire **reciprocating aircraft** fleet in 2005 were flown in each of the following categories? (Estimate the percent of total hours flown in 2005 in each of the following categories so that the total equals 100%.)

Category		% of Hrs Flown
FAR Part 135	Air Taxi – FAR Part 135 <i>on-demand</i> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service)	%
	Air Tours – Commercial sight-seeing conducted under FAR Part 135	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135	%
	Commuter – FAR Part 135 <i>scheduled</i> passenger service only	%
General Use	Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.	%
	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 – Individual or group use for business transportation <i>without</i> a paid flight crew	%
	Corporate/Executive Transportation – Individual or group business transportation <i>with</i> a paid flight crew (includes fractional ownership)	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135)	%
	Sight-seeing – Commercial sight-seeing conducted under FAR Part 91	%
	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.	%	
TOTAL		100%

Figure B.6: Large Fleet Questionnaire

If you did not operate any turbine rotorcraft in 2005, check here and skip to the next page.

Q2d How many total hours did your entire turbine rotorcraft fleet fly in 2005? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2005, please include hours flown for the entire year.)

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

Q3d How many landings did your entire turbine rotorcraft fleet perform in 2005?

Number of 2005 landings

Q4d What was the total fuel consumption (in gallons) for all turbine rotorcraft in your fleet in 2005? (Please estimate the total fuel consumption for your turbine rotorcraft fleet in 2005.)

Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)

Q5d For your turbine rotorcraft fleet, for what percent of the total hours flown in 2005 were 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 were not used for the purpose of fulfilling a governmental function.)

 %

Q6d What percent of the total hours flown by your entire turbine rotorcraft fleet in 2005 were flown in each of the following categories? (Estimate the percent of total hours flown in 2005 in each of the following categories so that the total equals 100%.)

Category		% of Hrs Flown
FAR Part 135	Air Taxi – FAR Part 135 <i>on-demand</i> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service)	%
	Air Tours – Commercial sight-seeing conducted under FAR Part 135	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135	%
	Commuter – FAR Part 135 <i>scheduled</i> passenger service only	%
General Use	Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.	%
	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 – Individual or group use for business transportation <i>without</i> a paid flight crew	%
	Corporate/Executive Transportation – Individual or group business transportation <i>with</i> a paid flight crew (includes fractional ownership)	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135)	%
	Sight-seeing – Commercial sight-seeing conducted under FAR Part 91	%
	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.	%
TOTAL		100%

Figure B.6: Large Fleet Questionnaire

If you did not operate any **reciprocating rotorcraft** in 2005, check here .

Q2e How many total hours did your entire **reciprocating rotorcraft** fleet fly in 2005? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2005, please include hours flown for the entire year.)

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

Q3e How many landings did your entire **reciprocating rotorcraft** fleet perform in 2005?

Number of 2005 landings

Q4e What was the total fuel consumption (in gallons) for all **reciprocating rotorcraft** in your fleet in 2005? (Please estimate the total fuel consumption for your reciprocating rotorcraft fleet in 2005.)

Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)

Q5e For your **reciprocating rotorcraft** fleet, for what percent of the total hours flown in 2005 were 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 were not used for the purpose of fulfilling a governmental function.)

 %

Q6e What percent of the total hours flown by your entire **reciprocating rotorcraft** fleet in 2005 were flown in each of the following categories? (Estimate the percent of total hours flown in 2005 in each of the following categories so that the total equals 100%.)

Category		% of Hrs Flown
FAR Part 135	Air Taxi – FAR Part 135 <i>on-demand</i> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service)	%
	Air Tours – Commercial sight-seeing conducted under FAR Part 135	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135	%
	Commuter – FAR Part 135 <i>scheduled</i> passenger service only	%
General Use	Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.	%
	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 – Individual or group use for business transportation <i>without</i> a paid flight crew	%
	Corporate/Executive Transportation – Individual or group business transportation <i>with</i> a paid flight crew (includes fractional ownership)	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135)	%
	Sight-seeing – Commercial sight-seeing conducted under FAR Part 91	%
	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.	%
TOTAL		100%