

USDA - Forest Service

AIRPLANE DATA RECORD

(Reference FSH 5709.16)

1. Contract/Rental Agreement No.	
2. Item No.	
3. Designated Base	
4. Region/Area	

SECTION I - Operator & Aircraft Information (Fill in Blanks)

1. Operator		2. Address (Street, City, State & ZIP Code)	
3. Phone No.	4. Make and Model	5. FAA Registration No.	6. Manufacturer's Serial No.
7. Gross Weight	8. No. of Passenger Seats	9. Hobbs/Tach Reading	10. Hobbs/Tach Reading at Last 100 Hour Insp.

FOR EMPTY WEIGHT SEE CURRENT WEIGHT AND BALANCE DATA

11. Authorized Uses (Initial appropriate boxes) (Line Through Unapproved Uses)		Expires (Fill in the Blank) _____	
a. <input type="checkbox"/> Passenger	f. <input type="checkbox"/> Backcountry Airstrip		
b. <input type="checkbox"/> Cargo	g. <input type="checkbox"/> Approved MEL (D95) (MMEL Rev No. _____)		
c. <input type="checkbox"/> Resource Reconnaissance	h. <input type="checkbox"/> Equipped w/Autopilot (Single Pilot IFR) (A15)		
d. <input type="checkbox"/> Fire Reconnaissance	i. <input type="checkbox"/> Other _____		
e. <input type="checkbox"/> Air Attack (Type _____)	j. <input type="checkbox"/> Other _____		

12. Approved By (Signature)	13. Title	14. Region	15. Date
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SECTION II - Airframe Information (Fill in the Blanks)

SECTION III - Engine, Prop & Governors (Fill in the Blanks)

1. Aircraft Total Time _____
2. Last Complete Inspection Date C/W _____
Annual Manufacturer AAIP (D73)
3. Last 100 Hr/Phase (Total Time) _____
4. Last 100 Hr/Phase (Date) _____
5. Weight & Balance (36 Months Multi; 5 Yr Single)
Date of Last Weighing _____ 1/3/1905
Empty Weight _____ Equipment List
6. Flight Manual Rev No. _____ Date _____
7. Airworthiness _____ Registration _____
8. Airframe Logbooks (91.417) _____
9. Engine Logbooks _____
10. Propeller Logbooks _____
11. FAA Form 337 _____
12. AD's & Listing _____
13. Time Change List (As required) _____
14. Service Bulletins (As Required) _____
15. Aging Aircraft (D485)(As Required) _____

1. Engine Make & Model _____
2. TBO: Hours _____ Calendar _____ Years _____
(D101) HSI _____
(Time/Date Since New, O/H & HSI)
3. Hours Left _____ Right _____
HSI Left _____ Right _____
Date Left _____ Right _____
12/30/1899 12/30/1899
4. Propeller (Time/Date Since New or O/H)
TBO: Hours _____ Calendar _____ Years _____
Hours Left _____ Right _____
Date Left _____ Right _____
5. Prop Governor (Time/Date Since New or O/H)
TBO: Hours _____ Calendar _____ Years _____
Hours Left _____ Right _____
Date Left _____ Right _____

SECTION IV - Operating Certificates (Fill in the Blanks)

1. 14 CFR 135 Certificate No. _____
2. 14 CFR 137 Certificate No. _____

SECTION V - Equipment (X appropriate boxes)

	Satisfactory			Satisfactory	
	Yes	No		Yes	No
1. Hobbs Installation	<input type="checkbox"/>	<input type="checkbox"/>	5. Flight Instruments	<input type="checkbox"/>	<input type="checkbox"/>
2. Free Air Temperature Gauge	<input type="checkbox"/>	<input type="checkbox"/>	6. Engine Instruments	<input type="checkbox"/>	<input type="checkbox"/>
3. Seat Belt (All)	<input type="checkbox"/>	<input type="checkbox"/>	7. Skis/Wheels	<input type="checkbox"/>	<input type="checkbox"/>
4. Shoulder Harness (Front)	<input type="checkbox"/>	<input type="checkbox"/>	8. Floats (Size: _____)	<input type="checkbox"/>	<input type="checkbox"/>



N Number _____ Make & Model _____ Inspection Date _____

SECTION V (Continued) - Equipment (X appropriate boxes)

	Satisfactory			Satisfactory	
	Yes	No		Yes	No
9. First Aid Kit			20. High Visibility Markings		
10. Survival Kit			21. HAZMAT Handbook(w/Current Exemption Letter)		
11. Fire Extinguisher			22. Procurement Document in Aircraft		
12. Light - Navigation/Landing			23. Ops Specs/Ops Manual in aircraft		
13. Stobes and/or Beacon (Anti-Collision)			24. Security Devices		
14. De-ice/Anti-ice Equipment			1 _____		
15. Cabin Heater			2 _____		
16. Pulselites			3 Incorporated into Preflight checklist		
17. Navigation Charts/Approach Plates			25. Additional Items _____		
18. Shooting Door/Window			26. _____		
19. Shoulder Harness w/Inertia Reel (Rear)			27. _____		

SECTION VI - Avionics (X appropriate boxes or Annotate N/A for items Not Required)

	Satisfactory			Satisfactory	
	Pass	Fail		Pass	Fail
1. ELT - Battery Due Date (_____)					-----
2. ELT 91.207 Complied With			27. Audio Controls (No. _____)		
3. ELT TSO# 91a <input type="checkbox"/> 126 <input type="checkbox"/>			28. Transmitter Selectors		
4. #1 VHF-AM Comm. Transceiver <input type="checkbox"/> 720 <input type="checkbox"/> 760			29. Receiver Selectors		
5. #2 VHF-AM Comm. Transceiver <input type="checkbox"/> 720 <input type="checkbox"/> 760			30. Microphone/Drop Cords		
6. #1 VHF-FM Comm. Transceiver (Type _____)			31. Transceiver PTT		
7. #2 VHF-FM Comm. Transceiver (Type _____)			32. ICS Hot Mic/VOX		
8. #3 VHF-FM Comm. Transceiver (Type _____)			33. ICS PTT		
9. Aux FM Provisions			34. Check Pilot ICS		
10. GPS or LORAN (Panel Mounted / Handheld) (Mark IFR / VFR as applicable)	Panel	Hand	35. Rear Seat PTT		
	IFR	VFR	36. ICS 2,3,4 or _____ Inph Positions		
11. GPS Database (Expiration Date _____)			-----		-----
12. Transponder (Per 91.413) (Due Date _____)			37. Avionics Placarding		
13. Altimeter/Static (Per 91.411)(Due Date _____)			38. General Condition		
14. #1 VOR/LOC (IFR 30 Day Due _____)			39. Avionics Records		
15. #2 VOR/LOC (IFR 30 Day Due _____)			40. Accessory Power (3 Pin)		
16. Glideslope			41. Supplementary Radio Kit Capability		
17. Marker Beacon			42. FM Antenna (For Backcountry Airstrips)		
18. DME or TACAN			43. Other _____		
19. ADF or IFR GPS Substitute			44. Other _____		
20. Magnetic Compass Placard			45. Other _____		
21. Cockpit Voice Recorder			46. Other _____		
22. Flight Data Recorder					-----
23. TAWS/GPWS					-----
24. TCAS/TCAD					-----
25. Autopilot w/Flight Director			47. Avionics Inspection Completed By:		-----
26. Automated Flight Following System AFF Website Check			_____		-----

Notes/Discrepancies:

SECTION VII - (Forest Service Inspector Use Only)

Card Issue Date: _____ Fed Resources Database Updated _____ Copy filed with Contract and/or CO

USDA - Forest Service <div style="text-align: center; color: red; font-weight: bold; font-size: 1.2em;"> INTERAGENCY FIRE </div> <div style="text-align: center;"> AIRPLANE DATA RECORD (Reference FSH 5709.16) </div>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;">1. Contract/Rental Agreement</td> <td style="text-align: right;">0</td> </tr> <tr> <td>2. Item No.</td> <td style="text-align: right;">0</td> </tr> <tr> <td>3. Designated Base</td> <td style="text-align: right;">0</td> </tr> <tr> <td>4. Region/Area</td> <td style="text-align: right;">0</td> </tr> </table>	1. Contract/Rental Agreement	0	2. Item No.	0	3. Designated Base	0	4. Region/Area	0
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2. Item No.	0								
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4. Region/Area	0								

SECTION I - Operator & Aircraft Information (Fill in Blanks)

1. Operator 0	2. Address (Street, City, State & ZIP Code) 0		
3. Phone No. 0	4. Make and Model 0	5. FAA Registration No. 0	6. Manufacturer's Serial No. 0
7. Gross Weight 0	8. No. of Passenger Seats 0	9. Hobbs/Tach Reading 0	10. Hobbs/Tach Reading at Last 100 Hours 0

FOR EMPTY WEIGHT SEE CURRENT WEIGHT AND BALANCE DATA

11. Authorized Uses (Initial appropriate boxes) Expires (Fill in the Blank) December-00
 (Line Through Unapproved Uses)

a. <input type="checkbox"/> Passenger b. <input type="checkbox"/> Cargo c. <input type="checkbox"/> Resource Reconnaissance d. <input type="checkbox"/> Fire Reconnaissance e. <input type="checkbox"/> Air Attack (Type _____)	f. <input type="checkbox"/> Backcountry Airstrip g. <input type="checkbox"/> Approved MEL (D95) (MMEL Rev 0) h. <input type="checkbox"/> Equipped w/Autopilot (Single Pilot IF (A15) i. <input type="checkbox"/> Other _____ j. <input type="checkbox"/> Other _____
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12. Approved By (Signature)	13. Title	14. Region 0	15. Date
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3. Phone No. 0	4. Make and Model 0	5. FAA Registration No. 0	6. Manufacturer's Serial No. 0		
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FOR EMPTY WEIGHT SEE CURRENT WEIGHT AND BALANCE DATA

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INSTRUCTIONS FOR FS 5700-21 AIRPLANE DATA RECORD

1. A. This form may be filled in on the computer, or blank forms may be printed and filled in by hand.

Computer: When the information is entered on FS-5700-21, Part 1, the information will be automatically transferred to the FS-5700-21 Parts 2 and 3.

B. Printing: Click on the tab along the lower edge of the worksheet to gain access to the individual sheets FS-5700-21, Part 1; FS-5700-21, Part 2; FS-5700-21, Part 3.

The forms should print one page for each form. If this does not happen do the following:

- (1) Click on "File", "Page Setup", "Margins", Check that all margins are set to: ".5".

2. SPECIAL USES – If a Special Use is Authorized, clicking on the item on the "5700-21 Front Page", a check mark will appear in the provided space. You will have to Initial the Authorized Uses on the card, and line through the items not authorized. Any Additional information will also automatically be filled in on the 5700-21 Card.

A **RED TRIANGLE** indicates a drop down box which provides information on what information is required, or what should be looked for as in the example in the upper right corner of this block.

3. To Insert your information in blocks 13. Title, and 14. Region, Click on "Tools", "Protection", "Unprotect Sheet". Remember to Re-Protect the sheet and Card(s) afterward.

SUGGESTION: Before or After completing a form, save it to a separate file i.e. N12345.xls. I recommend you make a folder for "Airplanes" and then sub-folders for the individual operators, and save the different "N" numbers in the operators file.

Please forward all comments, questions, noted discrepancies, and suggestions to:

Gil Elmy
Work: 801-622-9170
Cell: 801-540-8473
e-mail: gelmy@fs.fed.us

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