

AIRCRAFT REGISTRATION MASTER FILE

Contains the records of all U.S. Civil Aircraft maintained by the FAA, Civil Aviation Registry, Aircraft Registration Branch, AFS-750

Element	Position Location in Record	Number of Positions	Descriptions
N-Number	1-5	5	Identification number assigned to aircraft.
Serial Number	7-36	30	The complete aircraft serial number assigned to the aircraft by the manufacturer.
Aircraft Mfr Model Code	38-44	7	A code assigned to the aircraft manufacturer, model and series. Positions (36-38) - Manufacturer Code Positions (39-40) - Model Code Positions (41-42) - Series Code
Engine Mfr Mode Code	46-50	5	A code assigned to the engine manufacturer and model. Positions (43-45) - Manufacturer Code Positions (46-47) - Model Code
Year Mfr	52-55	4	Year manufactured.
Type Registrant	57	1	1 - Individual 2 - Partnership 3 - Corporation 4 - Co-Owned 5 - Government 8 - Non Citizen Corporation 9 - Non Citizen Co-Owned
Registrant's Name	59-108	50	The first registrant's name which appears on the Application for Registration, AC Form 8050-1.
Street1	110-142	33	The street address which appears on the Application for Registration, AC Form 8050-1 or the latest street address reported.
Street2	144-176	33	The 2 nd street address which appears on the Application for Registration, AC, Form 8050-1, or the latest street address reported.

Element	Position Location in Record	Number of Positions	Descriptions
Registrant's City	178-195	18	The city name which appears on the Application for Registration, AC Form 8050-1 or the latest address reported.
Registrant's State	197-198	2	The state name which appears on the Application for Registration, AC Form 8050-1 or the latest address reported.
Registrant's Zip Code	200-209	10	The postal Zip Code which appears on the Application for Registration, AC Form 8050-1 or the latest address reported.
Registrant's Region	211	1	1 - Eastern 2 - Southwestern 3 - Central 4 - Western-Pacific 5 - Alaskan 7 - Southern 8 - European C- Great Lakes E - New England S - Northwest Mountain
County Mail	213-215	3	A code representing the county which appears on the Application for Registration.
Country Mail	217-218	2	A code representing the country which appears on the Application for Registration.
Last Activity Date	220-227	8	Format YYYY/MM/DD
Certificate Issue Date	229-236	8	Format YYYY/MM/DD
Certification requested and uses:			
A - Airworthiness Classification Code	238	1	The airworthiness certificate class which is reported on the Application for Airworthiness, FAA Form 8130-6. 1 - Standard 2 - Limited 3 - Restricted 4 - Experimental 5 - Provisional 6 - Multiple 7 - Primary 8 - Special Flight Permit 9 - Light Sport

Element	Position Location in Record	Number of Positions	Descriptions
B - Approved Operation Codes	239-247	9	The approved operations (up to a maximum of six) which are reported on the Application for Airworthiness, FAA Form 8130-6.
Standard	238	1	
	239	1	Blank N - Normal U - Utility A - Acrobatic T - Transport G - Glider B - Balloon C - Commuter O - Other
	240-247	8	Positions are blank.
Limited	238	1	
	239-247	9	Positions are blank.
Restricted	238	1	
	239-245	7	May contain a code of 0-7. 0 - Other 1 - Agriculture and Pest Control 2 - Aerial Surveying 3 - Aerial Advertising 4 - Forest 5 - Patrolling 6 - Weather Control 7 - Carriage of Cargo
	246-247	2	Positions are blank
Experimental	238	1	
	239-245	7	May contain a code of 0-9. 0 - To show compliance with FAR 1 - Research and Development 2 - Amateur Built 3 - Exhibition 4 - Racing 5 - Crew Training 6 - Market Survey 7 - Operating Kit Built Aircraft

Element	Position Location in Record	Number of Positions	Descriptions
			8A - Reg. Prior to 01/31/08 8B - Operating Light-Sport Kit-Built 8C - Operating Light-Sport Previously issued cert under 21.190 9A - Unmanned Aircraft - Research and Development 9B - Unmanned Aircraft - Market Survey 9C - Unmanned Aircraft - Crew Training
	246-247	2	Positions are blank
Provisional	238	1	
	239	1	1 - Class I 2 - Class II
	240-247	8	Positions are blank
Multiple	238	1	
	239-240	2	May contain a code of 1-3. 1 - Standard 2 - Limited 3 - Restricted
	241-247	7	May be blank or contain: 0 - Other 1 - Agriculture and Pest Control 2 - Aerial Surveying 3 - Aerial Advertising 4 - Forest 5 - Patrolling 6 - Weather Control 7 - Carriage of Cargo
Primary	238	1	
	239-247	9	Positions are blank
Special Flight Permit	238	1	
	239-247	9	May contain a code of 1-6. 1 - Ferry flight for repairs, alterations, maintenance or storage 2 - Evacuate from area of impending danger 3 - Operation in excess of maximum certificated 4 - Delivery or export 5 - Production flight testing

Element	Position Location in Record	Number of Positions	Descriptions
			6 - Customer Demo
Light Sport	238	1	
	239	1	May contain a code of A-W. A - Airplane G - Glider L - Lighter than Air P - Power-Parachute W- Weight-Shift-Control
	240-247	8	Positions are blank
Type Aircraft	249	1	1 - Glider 2 - Balloon 3 - Blimp/Dirigible 4 - Fixed wing single engine 5 - Fixed wing multi engine 6 - Rotorcraft 7 - Weight-shift-control 8 - Powered Parachute 9 - Gyroplane
Type Engine	251-252	2	0 - None 1 - Reciprocating 2 - Turbo-prop 3 - Turbo-shaft 4 - Turbo-jet 5 - Turbo-fan 6 - Ramjet 7 - 2 Cycle 8 - 4 Cycle 9 - Unknown 10 - Electric 11 - Rotary
Status Code	254-255	2	A - The Triennial Aircraft Registration form was mailed and has not been returned by the Post Office D - Expired Dealer E - The Certificate of Aircraft Registration was revoked by enforcement action M - Aircraft registered to the manufacturer under their Dealer Certificate N - Non-citizen Corporations which have not returned their flight hour reports

Element	Position Location in Record	Number of Positions	Descriptions
			R - Registration pending
			S - Second Triennial Aircraft Registration Form has been mailed and has not been returned by the Post Office
			T - Valid Registration from a Trainee
			V - Valid Registration
			W- Certificate of Registration has been deemed Ineffective or Invalid
			X - Enforcement Letter
			Z - Permanent Reserved
			1 - Triennial Aircraft Registration form was returned by the Post Office as undeliverable
			2 - N-Number Assigned – but has not yet been registered
			3 - N-Number assigned as a Non Type Certificated aircraft - but has not yet been registered
			4 - N-Number assigned as import - but has not yet been registered
			5 - Reserved N-Number
			6 - Administratively canceled
			7 - Sale reported
			8 - A second attempt has been made at mailing a Triennial Aircraft Registration form to the owner with no response
			9 - Certificate of Registration has been revoked
			10 - N-Number assigned, has not been registered and is pending cancellation
			11 - N-Number assigned as a Non Type Certificated (Amateur) but has not been registered that is pending cancellation
			12 - N-Number assigned as import but has not been registered that is pending cancellation
			13 - Registration Expired
			14 - First Notice for Re- Registration/Renewal
			15 - Second Notice for Re- Registration/Renewal
			16 - Registration Expired – Pending Cancellation
			17 - Sale Reported – Pending Cancellation
			18 - Sale Reported – Canceled