

AIRCRAFT MARKING

(14 CFR parts 45.23 AND 45.29)

- **EXPERIMENTAL LSA (ELSA) MUST DISPLAY THE WORD "EXPERIMENTAL"**
- **SPECIAL LSA (SLSA) MUST DISPLAY THE WORDS "LIGHT-SPORT"**

THESE WORDS MUST BE DISPLAYED ON THE AIRCRAFT NEAR EACH ENTRANCE TO THE CABIN, COCKPIT, OR PILOT STATION, IN LETTERS NOT LESS THAN 2 INCHES OR MORE THAN 6 INCHES HIGH.



- THE REGISTRATION NUMBERS DISPLAYED ON AN ELSA MUST BE AT LEAST 3 INCHES HIGH.
- FOR FIXED-WING SLSA THE REGISTRATION NUMBERS SHOULD BE 12 INCHES HIGH AND PLACED ON THE VERTICAL TAIL SURFACE OR THE SIDES OF THE FUSELAGE. IF THOSE SURFACES ARE TOO SMALL, THEN PLACE THE LARGEST NUMBER PRACTICABLE ON THE LARGER OF THESE TWO SURFACE AREAS.
- FOR POWERED PARACHUTE OR WEIGHT-SHIFT-CONTROL AIRCRAFT THE REGISTRATION NUMBER MUST BE DISPLAYED HORIZONTALLY AND IN TWO DIAMETRICALLY OPPOSED POSITIONS ON ANY FUSELAGE STRUCTURAL MEMBER.

Certification of Repairmen



Light-Sport Repairman have two ratings:

Inspection – Experimental LSA only, make, model and serial number specific

Maintenance - Category Specific
(i.e. weight shift, airplane, power parachute etc.)

Training of Light-Sport Repairman

Inspection Rating

To be eligible for an Inspection Rating an individual must take and successfully complete an 16 hour FAA accepted course.

Maintenance Rating

To be eligible for a Maintenance Rating an individual must take and successfully complete up to a 120 hour FAA accepted course.

LIGHT SPORT AIRCRAFT REGISTRATION AND CERTIFICATION



P.O. BOX 25082
OKLAHOMA CITY, OK 73125

WEB SITE:
<http://afs600.faa.gov/>

E-MAIL
afs610comments@faa.gov

TELEPHONE
(405) 954-6400

How to register your Light-Sport aircraft

1. OWNERS OF UNREGISTERED LSA MUST SUBMIT TO THE FAA REGISTRY THE FOLLOWING:
2. A LETTER REQUESTING A REGISTRATION NUMBER FOR FIRST-TIME REGISTRATION
3. FORM 8050-1, AIRCRAFT REGISTRATION APPLICATION
4. FORM 8050-2, AIRCRAFT BILL OF SALE, OR FORM 8050-88A AFFIDAVIT OF OWNERSHIP

NOTE: A FEE OF \$15.00 IS REQUIRED FOR A SPECIAL REGISTRATION NUMBER REQUEST, OR THE FAA WILL ASSIGN THE NEXT AVAILABLE NUMBER (NORMAL REQUEST) FOR A \$5.00 FEE.

Mailing Address:

FAA
Aircraft Registration Branch, AFS-750
PO Box 25504
Oklahoma City, OK 73125

Phone Number: (405) 954-4206

WEB SITE: <http://registry.faa.gov/aircraft.asp>

NOTE: AIRCRAFT REGISTRATION AND CERTIFICATION MUST BE COMPLETE BY **JANUARY 31, 2008.**

How to certificate your Light-Sport aircraft

(MUST BE COMPLETED BY 01/31/2008)

1. CONTACT THE FAA OR A DESIGNATED AIRWORTHINESS REPRESENTATIVE.
2. AIRCRAFT MUST BE REGISTERED.
3. SUBMIT A PROPERLY EXECUTED FAA FORM 8130-6, APPLICATION FOR AIRWORTHINESS CERTIFICATE.
4. AIRCRAFT MARKED IN ACCORDANCE WITH 14 CFR PART 45.
5. FAA INSPECTOR OR A DAR MUST INSPECT AIRCRAFT AND FIND IT *IN A CONDITION FOR SAFE OPERATION.*



IF THE ABOVE CONDITIONS ARE MET

THE FAA WILL ISSUE

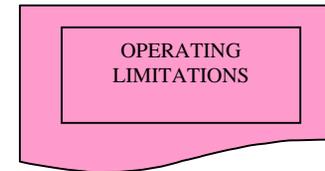
1. A FORM 8130-7 SPECIAL AIRWORTHINESS CERTIFICATE, EXPERIMENTAL FAA.

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION SPECIAL AIRWORTHINESS CERTIFICATE			
A	CATEGORY / DESIGNATION	EXPERIMENTAL	
B	PURPOSE	OPERATING LIGHT-SPORT AIRCRAFT	
C	MANUFACTURER	NAME	N/A
		ADDRESS	N/A
D	FLIGHT	FROM	N/A
		TO	N/A
E	BUILDERS	N-123TU	SERIAL NO. LF-007
		LIGHT FLIGHT INC.	MODEL CLOUD HOPPER
F	DATE OF ISSUANCE	00000000	EXPIRY UNLIMITED
		00000000	ARE PART OF THIS CERTIFICATE
G	SIGNATURE OF FAA REPRESENTATIVE	Ralph Spoilsport	DESIGNATION OR OFFICE DART-XXXX

NOT VALID FOR THE PURPOSES OF 14 CFR PART 45. THIS CERTIFICATE IS NOT VALID FOR THE PURPOSES OF 14 CFR PART 45. THIS CERTIFICATE IS NOT VALID FOR THE PURPOSES OF 14 CFR PART 45. THIS CERTIFICATE IS NOT VALID FOR THE PURPOSES OF 14 CFR PART 45.

FAA FORM 8130-7 (10/82) SEE REVERSE SIDE

2. AIRCRAFT OPERATING LIMITATIONS.



3. A FLIGHT TEST AREA.



HOW TO LOCATE A DAR

WEB SITE

<http://www.faa.gov/certification/aircraft/av-info/dst/DARDirectory.pdf>

