

Experimental Light-Sport Aircraft (E-LSA)

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Sport pilots may fly aircraft certificated in many of the experimental aircraft categories, including experimental light-sport aircraft, [experimental amateur-built](#), and experimental exhibition.

Experimental light-sport aircraft

Experimental light-sport aircraft (E-LSA) may be flown by sport pilots. E-LSA kits that do not conform to amateur-built certification requirements and will be certificated in the E-LSA category must be based on an aircraft that has received a special LSA (S-LSA) airworthiness certificate. E-LSA must be operated in accordance with the operating limitations issued to the aircraft at the time it receives its airworthiness certification. It must be maintained in accordance with regulations as they apply to E-LSA. Its annual condition inspection may be conducted by an LSA repairman with an inspection rating, an LSA repairman with a maintenance rating, an airframe and powerplant (A&P) mechanic, or a certified repair station.

Experimental amateur-built aircraft

Experimental amateur-built aircraft that meet the definition of an LSA may be flown by sport pilots. The aircraft is certificated as experimental amateur-built and must be operated in accordance with the operating limitations issued to the aircraft at the time it receives its airworthiness certification. It must be maintained and inspected in accordance with regulations as they pertain to amateur-built aircraft. Its annual condition inspection may be performed by the original primary builder if he/she holds the repairman certificate for the aircraft, an A&P mechanic, or a certified repair station.

Ultralights

This lists also includes many ultralights, including weight-shift controlled aircraft (trikes) and powered parachutes, that are eligible to transition to experimental light-sport aircraft status. That transition must be completed no later than January 31, 2008.

NOTE: The following list includes aircraft for which plans or a kit are currently available. Many older designs also qualify as LSA and may be available as in process projects or finished and flying.

American-made Fixed-Wing Aircraft sold by American Manufacturers (Plans and/or Kits)			
Company	Sport Pilot Eligible Models	Telephone	E-Mail
Ace Aircraft	Baby Ace Model D Junior Ace	706/886-6341	aceair@alltel.net
Acro Sport	Pober Pixie Junior Ace	414/529-2609	
Aerocomp	Merlin	321/453-6641	info@aerocompinc.com
Aero Adventure	Aventura I Aventura II	321/635-8005	info@sea-plane.com
AeroLites	AeroMaster AeroSkiff Bearcat	337/734-3865	aerolites@centurytel.net
Airdrome Aeroplanes	Dream Classic Dream Fantasy Twin Fokker DR1 Fokker D-VI Fokker D-VII Fokker D-VIII, Eindecker	816/230-8585	rbaslee@planetkc.com
American Legend Aircraft Company	Legend Cub, Legend Combat, Legend FloatCub	903/885-7000	mailto:kurt@legend.aero
AmeriPlanes, Inc.	Mitchell Wing T-10D	641/765-4555	aerobizs@netins.net

CGS Aviation	Hawk II Classic Hawk Arrow Arrow II Hawk Plus Hawk Ultra	440/632-1424	chucks2000@core.com
CSN	Corby Starlet	941/646-9446	corbystarlet@juno.com
Carlson Aircraft	Sparrow Sparrow II Sport Special	330/426-3934	mlc@sky-tec.com
Classic Aero Enterprises	H-2 Honey Bee H-3 Pegasus	757/851-2856	Classic-aero@cox.net
Clifford AeroWorks	80% Spad 13	703/430-1132	infor@cliffordaeroworks.com
Cub Crafters	Sport Cub	509/248-9491	mailto:sales@cubcrafters.com
DCS Inc.	Teenie Two Minicoupe	301/262-0446	rhdxon1@bellatlantic.net
Don S. Wolf	W-11 Boredom Fighter		
Earthstar Aircraft	Gull 2000 Odyssey	805/438-5235	gull438@aol.com
Evans Aircraft	Volksplane VP-1		http://www.volksplane.com/
Excalibur Aircraft	Excalibur Excalibur Stretch	863/385-9486	tomkarr@comcast.net
Fisher Flying Products	Avenger Celebrity Classic Dakota Hawk FP-202 FP-404 Horizon I Horizon II R-80 Tiger Moth Super Koala Youngster	701/493-2286	mailto:ffp@fisherflying.com
Flightstar	Flightstar IISL Flightstar IISC Spyder	860/875-8185	fstar@rcn.com
Great Plains Aircraft	Sonerai I Sonerai II	402/493-6507	gpasc@earthlink.net
Green Sky Adventures Inc.	Micro Mong Zippy Sport	330/717-7758	gsastaff@orwell.net
John W. Grega	GN-1 Aircamper	440/232-5790	Gregaerogn1@aol.com
Higher Class Aviation	Hornet Super Hornet	760/518-0838	vividdesigns@earthlink.net
Hipps Superbirds	J-3 Kitten J-4 Sportster Reliant	828/749-3986	
Hummel Aviation	CA-2 Hummel Bird UltraCruiser UltraCruiser II	419/636-6700	info@flyhummel.com
Hurricane	Clip Wing Hauler	904/935-0356	mkhytek@aol.com
JDT Mini-MAX	Mini-MAX Eros V-MAX Hi-MAX	574/773-2151	info@jdtmini-max.com
IndUS Aviation	Thorp T211 Thorpedo Sky Scooter	877/GO-INDUS	sales@indusav.com

Indy Aircraft	T-Bird I T-Bird II	319/334-2473	info@indyaircraftltd.com
Johnston Aviation	Tiger Cub	724/745-4040	bill@tigercubaircraft.com
Joplin Light-Sport Aircraft	1/2 Tun Tundra	417/623-2950	jla@compnmore.com
Just Aircraft	Escapade Summit Highlander	864/718-0320	may@justaircraft.com
Kitfox Aircraft	Model I Model II Model III Classic IV Lite Squared Series V Series VI Series VII Super Sport	208/337-5111	info@kitfoxaircraft.com
Leading Edge Air Foils	Nieuport 11 Nieuport 12	800/532-3462	leadingedge-airfoils.com
Leza AirCam	Drifter Super Drifter XL	863/655-4242	aircam@ct.net
Light Miniature Aircraft	LM-1A-W 85%, 1 Place Cub LM-1-2P-W 85%, 2 Place Cub LM-2X 75%, 1 Place Taylorcraft LM-2X-2P 75%, 2 Place Taylorcraft LM-2X-2P-W 75%, 2 Place Taylorcraft LM-3X 75%, 1 Place Champ LM-3X-W 75%, 1 Place Champ LM-5X 100%, 2 Place Super Cub LM-5X-W 100%, 2 Place Super Cub LM-J3-W 100%, 2 Place Cub LM-TC-W 100%. 2 Place Taylorcraft	803/894-7256	litemini@yahoo.com
Loehle Aircraft	P-40 5151 Mustang (fixed gear), Fokker D-VII Spad XIII SE5a Early Bird Jenny Spitfire Sport Parasol	931/857-3419	info@loehle.com
M-Squared	Breese DS Breese SS Breese 2DS Sport 1000 Sprint 1000	251/957-1533	
Meyer Aircraft	Little Toot	817-430-3507	trmeyer@airmail.net
Nancy Peris	JN-1	717/393-5928	
Pazmany Aircraft	PL-4	619/224-7330	info@pazmany.com
Phantom Aircraft	Phantom X-1 Phantom X-1E	269/271-4568	edpederson@phantomaeronautics.com
Pietenpol Aircraft	B4F Air Camper Sky Scot	507/289-2436	pietenpoldon@juno.com
Poor Boy Aviation	PB-1	701/833-8029	info@poorboyaviation.com
Preceptor Aircraft	N-3 Pup Ultra Pup	828/286-1926	preceptor@blueridge.net

PrecisionTech Aircraft, Inc.	Fergy F-IIB	770/607-4009	info@fergy.net
Pro-Composites, Inc.	Personal Cruiser	847/271-4795	scott@pro-composites.com
Progressive Aerodyne	SeaRey	407/292-3700	searey@bellsouth.com
ProSport Aviation	Freebird	800/850-3708	FreebirdAvnAu@netscape.net
Raceair Designs	Zipster SkyLite	330/856-7520	
Quad City Ultralights Aircraft	Challenger I Challenger II Challenger II Special Clipped Wing Challenger	309/764-9515	daveatqcu@aol.com
Quicksilver Manufacturing	MX Sprint MX Sport MX II Sprint MXL II Sport GT 400 GT 500 Sport 2S	909/506-0061	quick@pe.net
RagWing Aero	Stork Stork S PT2S RagaBond Tigermoth	864/972-3829	ragwingman@aol.com
RANS	S-4, S-5 Coyote I S-6S, S-6 ES Coyote II S-7S, S7C Courier S-9 Chaos S-10 Sakota S-12XL Airaile S-14 Airaile S-17 Stinger S-18 Stinger II	785/625-6346	rans@rans.com
Rocky Mountain Wings	Ridge Runner Bushwhacker	208/446-6699	rmwings@aol.com
St. Croix Aircraft	Excelsior Pietenpol Aircamper	515/322-4041	stcroix@mddc.com
Sky Raider LLC.	Sky Raider I Sky Raider II Super Sky Raider	208/465-7116	skyraiderllc@earthlink.net
Slipstream Industries	Genesis Revelation	920/787-5886	mail@slipstream.bz
Sonex Ltd.	Sonex, Waix, Xenos Xenos Motorglider	920/231-8297	info@Sonex-ltd.com
Sport Flight Aviation	Talon XP Talon Magnum Talon Super Magnum Talon Typhoon	503/668-9337	info@sport-flight.com
Texas Sport Aircraft Company	Texas Sport	866-746-6159	mailto:sales@txsport.aero
The New Kolb Aircraft	FireFly FireStar II Kolbra Mark III Classic SlingShot Mark III Xtra	606/862-9692	tnkolbaircraft@sun-spot.com
Thunderbird Aviation	SNS-8 Hiperlight	586/212-5862	tbirdrj@aol.com
TLC Aircraft	Minihawk	315/682-8661	tcoughlin@cscos.com

Titan Aircraft	Tornado Sport Tornado II Tornado MG T-51 (fixed gear)	440/275-3205	info@titanaircraft.com
Ultralight Soaring Aviation	Cumulus motorglider	218/444-7364	dekstrom@paulbunyan.net
Warner Aircraft	Spacewalker Revolution	727/595-2382	mike@warnerair.com
Weedhopper USA	Weedhopper II	601/918-8415	Vbm321@aol.com
Zenith Aircraft	STOL CH 701 Zodiac CH 601 Super Zodiac CH 601XL	573/581-9000	info@zenithair.com

Imported Aircraft

The following foreign-built fixed-wing aircraft meet the definition of a light-sport aircraft. However, before the aircraft can be certificated in the United States, the aircraft must meet the following requirements:

- Its country of origin must have a bi-lateral agreement with the Federal Aviation Administration ([See the bilateral agreements](#))
- The aircraft must be eligible to operate in its country of origin.
- The aircraft must meet the consensus standards developed by the ASTM industry group and accepted by FAA.

Imported Fixed-Wing Aircraft Sold in U.S. (Plans, Kits, Ready-to-Fly)			
Company	Models	Telephone	E-Mail
Aero Adventure	Toucan	321/635-8005	info@sea-plane.com
Aero-Hydro (Aeroprakt)	A-24	905/643-1808	lwoods102@cogeco.ca
A.S.A.P.	Chinook Chinook Plus 2 Beaver RX 550	250/549-1102	asap@junction.net
AveoTech Int'l. Inc.	Aveolite M3 Aveo XT AveoSport WD	210/568-3795	info@aveousa.com
B&F Technik/FK Planes	FK-9, FK-12 FK-14	(49) 6232-72076	B-F_Technik@t-online.de
B Bar D Aviation, Inc. (Fantasy Air)	Allegro 2000	336/449-7770	bbardaviation@aol.com
CLASS Inc.	BushCaddy	450/452-4772	
Czech Aircraft Works	Mermaid Parrot	420 572 543 456	aircraft@czaw.cz
DG Flugzeugbau GMBH	Twister (fixed gear)	49 (0)521 390 296	weber@dg-flugzeugbau.de
Dyn'Aero	MCR 01 BanBi	386/740-7140	contact@aircraftkit.com
Euro ALA	JetFox	(39) 0861-910606	info@euroala.it

Falconar Aviation	ARV-1K Golden Hawk Flying Flea HM 360 Flying Flea HM 380 Ladybug 380L	780/465-2024	sales@falconaravia.com
Flightstar Sportplanes (Flight Design)	CT2K CTSW	860/875-8185	fstar@rcn.com
Fly Synthesis	Storch Texan	(39) 431-99-105	flysynth@tin.it
HansenAirGroup (Tecnam)	Sky Arrow P-92 P-96 Golf Echo Super Sierra	770/427-6311	info@hansenairgroup.com
Interplane	S-1 Cobra 2000L XJ Sunny	313/468-2300	inplane@hotmail.com
Jabiru Aircraft	Jabiru Calypso J250 Sport Esquale	+61 7 4155 1778	info@jabiru.net.au
Kappa USA (Jihalvan)	KP-5	570/977-1125	info@kappa7usa.com
Midwest Sport Aviation	Cheetah XLS	608/467-0233	mailto:info@mwsportaviation.com
Murphy Aircraft	Elite Rebel Renegade Spirit Maverick	604/792-5855	mursales@murphyair.com
North American Sport Aviation	Savage Cub	805/988-3000	info@northamericansportaviation.com
Pipistrel USA	Sinus Virus	61 418 168 665 (Australia)	info@pipistrel-usa.com
Rollison Light Sport Aircraft (Remos)	Remos G-3 Euro-Fox www.eurofox-usa.com	812/384-4972	info@rlsair.com
Sky Ranger Aircraft Company (Best Off Aviation)	Sky Ranger II	304/754-6010	greenstrip@aol.com
S. G. Aviation America Inc. (Storm-SG)	Storm 300	905/951-0548	info@sgaviation.com
Sky Rider (ICP/RandKar)	Amigo Savannah	703/754-4959	bmagrini@Comcast.net
SportAir Aviation Inc.	Corsario	727/572-7733	sportairaviation@aol.com
SportAirUSA, LC	TL Sting TL Sting Carbon TL Sting Star	501/228-7777	bill@sportair-usa.com
Sport Aircraft Int'l'd LLC	SportStar	830/896-8910	sportac@ktc.com
The New Kolb Company (Ultravia Aero)	Pelican Sport 600	819/669-3144	tnkolbaircraft@sun-spot.com
X-Air USA	X-Air F	828-433-0015	sales@xairusa.com

Trike/Weight-Shift Aircraft Manufactured in U.S.

Company	Models	Telephone	E-Mail
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Airports USA	DFS Single & Dual	718/777-7000	dfspartan@aol.com
Antares U.S. Corp.	Antares MA 32 Antares MA-33	907/350-6501	Antares-us@ak.net
Apex Aviation	Cross-5	520/709-0020	dick@ultrikes.com
GibboGear	BB T103 BB Trike BB Trike 503	407/970-1678	flygibbo@earthlink.net
Concept Aviation	Prowler	865/693-1284	aaldon@aol.com
J&J Ultralights	J&J Model C SeaWing J&J Tukan	386/330-2007	jjultralight@aol.com
Kemmeries Aviation	Trike Zilla Tukan	623/566-8068	fly@kemmeriesaviation.com
Lookout Mountain Flight Park	SkyCycle	706/398-3541	fly@hanglide.com
North Wing Design	Apache ST 17.5 Apache 582SL ATF Maverick Legend Apache Sport 15	509/886-4605	trikes@northwing.com
Stellar Aircraft	Astra	812/384-4760	info@astratrike.com
TC Trikes	TC Trike	423/802-1193	tctrikes@mindspring.com
WeTTrike Inc.	WeTTrike	601/947-9281	sales@wettrikeinc.com

Imported Trikes/Weight-Shift Aircraft Sold in U.S.			
Brand	Sample Models	Telephone	E-Mail
AirBorne Australia	Redback Outback Classic XTC-582 XTC-912 XTC-912	61-2-49-449 - 199	fly@airborne.com
Air Creation USA	Buggy 582 GTE 582 Racer 447 Clipper 912 TanarG	623/566-8068	fly@aircraftion.net
Arrowquest Aviation	Elan Everest Griffon Voyager	780/632-4416	
Lookout Mountain Flight Park (Aeros International)	Velocity	706/398-3541	fly@hanglide.com
Krucker Manufacturing	Krucker Amphib	705/521-8324	jp@4kru.com
Mainair	Blade	352/542-2985	sriverrat@zcloud.net
Rainbow Aircraft (DTA)	Evolution Feeling D15 Voyageur II	310/251-7560	matt@aerotrike.co.za
Ramphos	Ramphos	631/872-2332	gil@ramphosusa.com
Raptors for America	Raptor	916/561-0300	M230683@netscape.net

Powered Parachutes Manufactured in the U.S.			
Company	Models	Telephone	E-mail
Alliant Aviation (formerly Destiny)	Destiny 2000, Sparrow	616/273-6223	mail@destinypowerchutes.com
Airframes Unlimited	Model a SS-103 SS-2	903/677-5487	don@powerchuteplans.com
Buckeye Industries	Brat Breeze Dream Machine Legal Eagle	574/892-5566	buckeye@buckeyeaviation.com
Gemini Industries	Gemini Classic Twin	574/842-4185	gemini@culcom.net
Harmening High Flyers	High Flyer	815/784-5876	hfmfg@aol.com
Heldeberg Designs	Blue Heron Marathon Spirit XC-912 Express Convertible	518/872-2638	info@blueheronppc.com
Infinity Powered Parachutes	Infinity 2001 Infinity 2004	269/659-9113	alive@infinitypowerchutes.com
Para-Trek	Angel 2-B	530/268-9645	paratrek@jps.net
Phoenix Industries	ParaFlyer Liberty Phoenix X-Treme	574/892-4785	contact@phoenixpoweredparachutes.com
Powrachute	PC2000 Sky Rascal 103 Pegasus	574/286-9670	info@Powrachute.com
Six Chuter	Legend	509/966-8211	info@sixchuter.com
Skymaster Powered Parachutes	C-Max Excel SklyTrike	262/966-2533	skymasterppc@att.net
Soaring Concepts Inc.	Sky-Tek	269/659-6966	galen@soaringconcepts.com
Viking Aircraft	Viking I	850/233-4847	Vikingpc@yahoo.com
Wings and Things	Evolution	435/472-5895	

Imported Powered Parachutes Sold in the U.S.			
Company	Models	Telephone	E-mail
Easy Flight Powered Parachutes (Aerochute International)	Aerochute	618/664-9706	roy@easyflight.com
Para-Ski International	Freedom, Top Gun,	888/727-2754	paraski@paraski.com
Summit Powered Parachutes	Summit II, SS	250/503-1033	info@summitppc.com
Sundog Powerchutes	Sundog	250/425-2249	fly@sundogpowerchutes.com

Disclaimer: The manufacturers listed above may or may not choose to qualify aircraft under the proposed Light Sport Aircraft category. It is not certain all candidate aircraft can qualify.

U.S. importers are shown and the manufacturer name is shown in parentheses afterward. All listed imported brands are presumed to have U.S. market potential sufficient to allow them to justify the effort of certifying under Light Sport

Aircraft. While Light Sport Aircraft allows two seats, some buyers will seek single seaters for performance and other reasons.