

Official world records for light piston-powered landplanes

	Class C1a	Class C1b	Class C1c	Class C1d	Class C1e
Distance In A Straight Line	Kaarlo Henrik (Finland) HK-1 Aircraft 1957 1,767 miles	F. Novak (Czech) Sokol 1956 2,647 miles	Max Conrad (USA) Piper Comanche 1959 6,967 mi.	Max Conrad (USA) Piper Comanche 1959 7,668 mi	Max Conrad (USA) Twin Comanche 1964 7,878 mi.
Distance In A Closed Circuit	A.Rebillon (France) Minicab G-Y-20 1962 1,243 miles	J. Kunc (Czech) L.40 Meta Sokol 1959 2,955 miles	Max Conrad (USA) Piper Comanche 1960 6,921 mi	G. Mock (USA) Aero Comm. 200 1966 3,778 mi	C
Altitude	Col. A. Mantelli A-M-12 Aircraft (Italy) 28,661 feet 1964	Miss C. Bayley (USA) Piper Super Cub 1951 30,203 ft.	Walt Cable (USA) Cessna 210 1966 39,334 ft.	Fran Bera (USA) Piper PA 250 1966 40,154 ft.	C
Speed Over A 3 km Course (1.86 statute miles)		Wm. Brodbeck (USA) Aero Comm. 200 1966 227 mph	D. Washburn (USA) Aero Comm. 200 1966 239 mph		C
Speed Over A 15/25 km Course (9-15 statute miles)					
Speed Over A 100 km Closed Circuit Course (62 statute miles)	Raymond Davy (France) Aircraft Unk. 1966 212 mph	Raymond Davy (France) RL-21 1963 207 mph	G. Ferrari (Italy) S.7 Ambrosini 1953 256 mph	Miss R. Sharpe (England) VS Spitfire 5B 1950 323 mph	C
Speed Over A 500 km Closed Circuit Closed (310 statute miles)	I. Guagnellini (Italy) Ambrosini C-F.4 1954 149 mph	G. Mock (USA) Aero Comm. 200 1965 207 mph	G. Ferrari (Italy) S.7 Ambrosini 1953 256 mph	Y. Forostenco (USSR) Yak II 293 mph	
Speed Over A 1000 km Closed Circuit Course (620 statute miles)	N. Valzania (Italy) Ambrosini C-F.4 1954 149 mph	L. Stastny (Czech) Sokol 1956 177 mph	L. Bronzi (Italy) S.7 Ambrosini 1951 216 mph	N. Golovanov (USSR) Yak II 1951 275 mph	
Speed Over A 2000 km Closed Circuit Course (1240 statute miles)	A. Revillon (France) Minicab G-Y-20 1952	L. Stastny (Czech) Sokol 1956 174 mph	L. Natkaniec (Poland) T.S.8 Bies 1957 199 mph	Jerrie Cobb (USA) Aero Comm. 680F 1959 227 mph	
Speed Around The World			G. Mock (USA) Cessna 180 1964 33 mph	R. and J. Wallick (USA) Beech Baron C55 1966 187 mph	C

Many Authentic World Marks Are Within Easy Reach Of Lightplane Pilots.



Pilots Bill Brodbeck, left, and Don Washburn set marks in Commander 200.

Washburn's record of 239 mph was made over the three kilometer course.



Major World Record Classifications

- Class A** — Free Balloons
- Class AX** — Hot Air Balloons
- Class B** — Dirigibles
- Class C** — Airplanes
 - Group I — Piston Powered
 - Sub Class C1 — Landplanes
 - Sub Class C2 — Seaplanes
 - Sub Class C3 — Amphibians
 - Group II — Turbo-props
 - Sub Class C1 — Landplanes
 - Sub Class C2 — Seaplanes
 - Sub Class C3 — Amphibians
 - Group III — Turbojets
 - Group IV — Jet Lift Aircraft
- Class D** — Gliders
- Class E** — Rotorcraft
 - Sub Class E1 — Helicopters
 - Sub Class E2 — Convertiplanes
 - Sub Class E3 — Autogyros
 - Sub Class E4 — Vertiplanes
- Class F** — Aeromodelling
- Class G** — Parachuting
- Class H** — Jet Lift Aircraft
- Class I** — Man Powered Aircraft
- Class K** — Space Ships

Classification of Airplanes According to Gross Weight at the time of Takeoff

- Class C1a** (under 1,102 lbs)
- Class C1b** (1,102 to 2,204 lbs)
- Class C1c** (2,204 to 3,858 lbs)
- Class C1d** (3,858 to 6,614 lbs)
- Class C1e** (6,614 to 13,227 lbs)
- Class C1f** (13,227 to 17,636 lbs)

Samples of Speed Records over Recognized Courses

- Class C1a**
None established.
- Class C1b**
 1. Amsterdam to London
Auster — Aiglet Trainer 146 mph
 2. Kuala Lumpur to London
KZ 111 Aircraft 10 mph
 3. Moscow to Kiev
I.A.R. — 813 100 mph
 4. Paris to Venice
Supercab G.Y. 30 128 mph
- Class C1c**
 1. New Orleans to St. Louis
Beech Bonanza M-35 182 mph
 2. St. Louis to Washington D.C.
Piper Comanche 250 191 mph
 3. Washington D.C. to Chicago
Piper Comanche PA 24 158 mph
 4. Paris to London
Piper Comanche 400 201 mph
- Class C1d**
 1. London to Reykjavik
D. H. Dragonfly 36 mph
 2. London to New York
D. H. Dragonfly 28 mph
 3. Reykjavik to New York
D. H. Dragonfly 34 mph

Note: Speeds are determined by including "down time" at intermediate stops, if any. Timing begins and ends when the aircraft crosses the start and finish lines in approximately level flight.