

Absolute Speed Records

km/h	mph	Date	Aircraft	Pilot	Colours/Markings	Mod. Notes	References
41,300	25,663	12 nov 1906	Santos-Dumont Type 14bis	Alberto Santos-Dumont	"Natural" / 14bis		
52,768	32,789	26 oct 1907	Voisin-Farman I	Henry Farman			
54,795	34,048	20 may 1909	Wright Model A	Paul Tissandier			
69,822	43,385	23 aug 1909	Curtiss Reims Flyer	Glenn Curtiss	Grey, black #8		
74,319	46,180	24 aug 1909	Blériot XII	Loius Blériot	"Natural", #23		
76,956	47,818	28 aug 1909	Blériot XII	Loius Blériot	"Natural", #23		
77,409	48,099	23 apr 1910	Antoinette VII	Herbert Latham			
106,509	66,182	10 jul 1910	Blériot XI	Léon Morane			
109,756	68,199	29 oct 1910	Blériot XI bis	Alfred Leblanc			
111,801	69,470	12 apr 1911	Blériot XI bis	Alfred Leblanc			
119,760	74,416	11 may 1911	Nieuport II N	Edouard de Niéport			
125,000	77,671	12 jun 1911	Blériot XXIII	Alfred Leblanc			
130,058	80,814	16 jun 1911	Nieuport II G	Edouard de Niéport			
133,136	82,727	21 jun 1911	Nieuport II G	Edouard de Niéport			
145,161	90,199	13 jan 1912	Deperdussin Course	Jules Védrines	Brown		
161,29	100,22	22 feb 1912	Deperdussin Course	Jules Védrines	Brown		
162,455	100,945	29 feb 1912	Deperdussin Course	Jules Védrines	Brown		
166,821	103,658	1 mar 1912	Deperdussin Course	Jules Védrines	Brown		
167,910	104,335	2 mar 1912	Deperdussin Course	Jules Védrines	Brown		
170,778	106,117	13 jul 1912	Deperdussin Course	Jules Védrines	Brown		
173,098	107,558	9 sep 1912	Deperdussin Course	Jules Védrines	Brown		
179,820	111,735	17 jun 1913	Deperdussin Course	Maurice Prévost	Brown		
191,898	119,240	27 sep 1913	Deperdussin Course	Maurice Prévost	Brown, #F1		
203,851	126,667	29 sep 1913	Deperdussin Course	Maurice Prévost	Brown, #F1		
275,862	171,413	7 feb 1920	Nieuport 29V	Sadi Lecointe	Black, #6?		
283,465	176,137	28 feb 1920	SPAD-Herbemont S.20 bis4	Jean Casale			
292,683	181,865	9 oct 1920	SPAD-Herbemont S.20 bis6	Bernard de Romanet			
297,521	184,871	10 oct 1920	Nieuport 29V bis	Sadi Lecointe	White, blue(?) tail, aluminium nose, #10		SS
302,521	187,978	20 oct 1920	Nieuport 29V bis	Sadi Lecointe	White, blue(?) tail, aluminium nose, #10		SS

309,013	192,012	4 nov 1920	SPAD-Herbemont S.20 bis6	Bernard de Romanet			
313,043	194,516	12 dec 1920	Nieuport 29V bis	Sadi Lecointe	White, red(?) tail, aluminium nose, #11	Cockpit opening faired over	SS
330,275	205,224	26 sep 1921	Nieuport-Delage Sesquiplan	Sadi Lecointe	White, red tail, aluminium nose, #6		SS
341,232	212,032	21 sep 1922	Nieuport-Delage Sesquiplan	Sadi Lecointe	White, blue tail, aluminium nose, #5 "Eugene Gilbert"		SS
358,923	223,025	18 oct 1922	Curtiss R-6	William Mitchell	Black & gold		
375,000	233,014	15 feb 1923	Nieuport-Delage Sesquiplan	Sadi Lecointe	White, aluminium nose		SS
380,751	236,588	29 mar 1923	Curtiss R-6	Russell Maughan	Black & gold, white #43 A86854?		
392,379	243,813	3 oct 1923	Curtiss R2C-1	Alford Williams	Blue & gold		
417,590	259,478	2 nov 1923	Curtiss R2C-1	Harold Brow	Blue & gold		
429,025	266,584	4 nov 1923	Curtiss R2C-1	Alford Williams	Bu 6692 Blue & brass, white #9		
448,133	278,457	1 dec 1924	Bernard V.2	Florentin Bonnet	natural metal, light blue		BT#15
456,506	283,660	26 sep 1927	Supermarine S.5 *	Sidney Webster	Blue & silver, white #6, N219 (100 km)		BT#4
479,290	297,817	4 nov 1927	Macchi M.52 *	Mario de Bernardi	Red & brass, white float bottoms		
512,776	318,624	30 mar 1928	Macchi M.52R *	Mario de Bernardi	Red & brass, white float bottoms		BT#18
535,090	332,490	7 sep 1929	Supermarine S.6 *	RLR Atcherley	Blue & silver, white #2, N247		BT#11
665,798	407,494	29 sep 1931	Supermarine S.6B *	George Stainforth	Blue & silver		
682,078	423,824	10 apr 1933	Macchi MC.72 *	Francesco Agello	Red & brass, white float bottoms		BT#6
709,209	440,682	23 oct 1934	Macchi MC.72 *	Francesco Agello	Red & brass, white float bottoms		BT#6
746,606	463,919	30 mar 1939	Heinkel He 100 V8	Hans Dieterle	Nat. metal, later grey D-IDGH	Canopy, wingtips clipped; engine elevators	
755,138	469,221	26 apr 1939	Messerschmitt Me 209 V1	Fritz Wendel	Nat. metal, later blue D-INJR		
975,464	606,125	7 nov 1945	Gloster Meteor Mk IV	Hugh Wilson	EE454		
990,786	615,646	7 sep 1946	Gloster Meteor Mk IV	Edward Donaldson	EE549		
1003,594	623,604	19 jun 1947	Lockheed P-80R "Racey"	Albert Boyd	Grey, black 448250, Lockheed logo	Canopy, wings, intakes	BT18
1030,820	640,522	20 aug 1947	Douglas D-558	Turner Caldwell	Orange	Navy plane	

			Skystreak				
1047,130	650,656	25 aug 1947	Douglas D-558 Skystreak	Marion Carl	Orange		
1079,600	670,832	15 sep 1948	North American F-86A-1 Sabre	Richard Johnson	Natural metal, 47-611		
1124,137	698,506	19 nov 1952	North American F-86D-20 Sabre	James Nash	Natural metal, 51-2945		
1151,883	715,747	16 jul 1953	North American F-86D-35 Sabre	William Barnes	Natural metal, 51-6145		
1170,760	727,477	7 sep 1953	Hawker Hunter F.3	Neville Duke	Red, white WB 188	new nose, canopy, speed brakes	
1184,000	735,703	25 sep 1953	Supermarine Swift F.4	Michael Lithgow			
1211,746	752,944	3 oct 1953	Douglas XF4D-1 Skyray	James Verdin	Overall Navy white	prototype pointed nose	
1215,298	755,151	29 oct 1953	North American YF-100A Super Sabre	Frank Everest	Natural metal		
1323,312	822,268	20 aug 1955	North American F-100C Super Sabre	Horace Hanes	Natural metal		
1822,000	1132,138	10 mar 1956	Fairey FD.2 Delta 2	Peter Twiss	WG774, red w/ white flash		
1943,500	1207,635	12 dec 1957	McDonnell F-101A Voodoo	Adrian Drew	Natural metal, 53-2426		
2259,538	1404,012	16 may 1958	Lockheed YF-104A Starfighter	Walter Irwin	Natural metal		
2388,000	1483,834	31 oct 1959	Mikoyan E-66	Georgi Mossolov	nat metal #31?	Dual ventral fins MiG-21F	
2455,736	1525,924	15 dec 1959	Convair F-106A Delta Dart	Joseph Rogers	overall grey FS 164XX		
2585,425	1606,509	22 nov 1961	McDonnell XF4H-1 Phantom II	Robert Robinson	grey over white ?		
2681,000	1665,896	7 jul 1962	Mikoyan E-166	Georgi Mossolov	# E166 nose nat metal red white/yellow flash	Mig-21 w/ twin Tumanskis canard winglets mod canopy	
3331,507	2070,102	1 may 1965	Lockheed YF-12A	Robert Stephens			
3367,221	2092,294	27 jul 1976	Lockheed SR-71A	Adolphus Bledsoe	#617958, white cross on bottom		
3529,000	2192,819	28 jul 1976	Lockheed SR-71A	Eldon Joersz	#617959, white cross on bottom		

Landplane records while absolute records held by seaplanes

km/h	mph	Date	Aircraft	Pilot	Colours/Markings	Mod. Notes	References
473,820	294,418	3 sep 1932	Gee Bee R-1	James Doolittle	White, red markings, NR2100 #11		
490,080	304,522	4 sep 1933	Wedell-Willams "44"	James Wedell	Black w/red & gold trim, #44, silver NR778V		
505,848	314,319	25 dec 1934	Caudron C-460	Raymond Delmotte	Blue, #6907		
567,115	352,389	13 sep 1935	Hughes 1B "H-1"	Howard Hughes	Polished metal, blue wings, yellow NR258Y	short wings	
610,950	379,627	11 nov 1937	Messerschmitt Bf 109 V13	Herman Wurster	Grey RLM02 or RLM63; D-IPKY black	BT12 engine cowl demilitarised early E	
634,473	394,243	5 jun 1938	Heinkel He 100 V2	Ernst Udet	Natural metal, yellow undersides, D-IUOS		

Piston-powered records while absolute records held by jets

km/h	mph	Date	Aircraft	Pilot	Colours/Markings	Mod. Notes	References
755,668	469,550	10 dec 1947	North American P-51B Mustang	Jaqueline Cochran	Green, white NX28388, orange #13		
776,449	482,463	16 aug 1969	Grumman F8F-2 "Conquest I"	Darryl Greenamyre	White, N1111N	Canopy, wings, fillets, spinner, prop, oil coolers	BT#5
803,152	499,059	14 aug 1979	North American RB-51 "Red Baron"	Steve Hinton	Red & white #5 NX7715C	Griffon engine, contra props, canopy	BT#4
832,120	517,056	30 sep 1983	North American P-51D "Dago Red"	Frank Taylor	Red/yellow/white #4 N5410V		
850,263	528,329	21 aug 1989	Grumman F8F-2 "Rare Bear"	Lyle Shelton	White, metallic green trim #77 N777L	Canopy, wings, spinner, prop, R-3350 engine	

3 km records while absolute records held at high altitude

km/h	mph	Date	Aircraft	Pilot	Colours/Markings	Mod. Notes	References
1452,777	902,719	28 aug 1961	McDonnell YF4H-1F	Hunt Hardesty	grey over white ?		
1590,450	988,260	24 oct 1977	Lockheed F-104RB "Red Baron"	Darryl Greenamyre	Red & white gold trim	rebuilt CF-104 w/ NF-104 parts	

Seaplane records while absolute records held by landplanes, and some non-FAI-homologated absolute records held by seaplanes

km/h	mph	Date	Aircraft	Pilot	Colours/Markings	Mod. Notes	References
280.155	174.080	28 dec 1922	Savoia S-51*	A. Passalova			
302.684	188.079	25 oct 1924	Curtiss CR-3*	G.T. Cuddihy			
364.924	226.753	13 sep 1925	Supermarine S.4*	Henry Biard	White, aluminum cowl #4		
395.439	245.714	27 oct 1925	Curtiss R3C-2*	James Doolittle			
416.618	258.874	17 nov 1926	Macchi M.39*	Mario de Bernardi	#5, MM.76, Red & brass, white float bottoms		
541.100	336.224	10 sep 1929	Gloster VI*	George Stainforth	Gold		
575.700	357.723	12 sep 1929	Supermarine S.6*	A.H. Orlebar	Blue & silver		

References:

BT Bent Throttles
 SS Thomas Foxworth "Speed Seekers"