

SNo	Name	Date of birth Date of death	Country birth (work)	Pioneer	Type	Achievements
1	Clément Ader	4 Feb 1841 5 Mar 1925	France	Science Design Construction Manufacture Aviator	Propeller	First brief uncontrolled powered flight (“hop”) for 50 m (160 ft), 20 cm (8 in) from the ground in steam-powered Éole (9 Oct 1890), designed, constructed and tested Ader Avion II (1893) and Ader Avion III (14 Oct 1897).
2	Diego Marín Aguilera	1757 1799	Spain	Science Design Construction	Glider	Reportedly glided ~400 m distance at ~5 m height using his own invention (15 May 1793).
3	John Alcock† and Arthur Brown	5 Nov 1892 18 Dec 1919 and 23 Jul 1886 4 Oct 1948	England (Great Britain) Scotland (Great Britain)	Aviator	Propeller	First non-stop transatlantic flight in a modified Vickers Vimy (14/15 June 1919); (†) Vickers Viking, Rouen, France, en route to Paris.
4	Aldasoro brothers Juan Pablo and Eduardo	14 Sep 1893 4 Oct 1962 and 27 Oct 1894 10 Nov 1968	Mexico	Science Design Construction	Glider Propeller	First Mexican aviators to graduate from the Moissant School; Juan Pablo was the first to fly over the Statue of Liberty (12 Mar 1913).
5	Ismail ibn Hammad al-Jawhari†	unk c. 1005	Kazakhstan	Design Construction Aviator	Pre- history Glider	(†) attempted flight from the roof of the Nishapur Mosque in Khorosan (c. 1005).
6	Frederick W. "Casey" Baldwin	2 Jan 1882 7 Aug 1948	Canada	Design Construction Manufacture Aviator	Propeller	Chief Engineer, Aerial Experiment Association (1907–09); first powered flight by a Canadian in the Red Wing (12 Mar 1909); co-designer Red Wing (1908), White Wing (1908), and Silver Dart (1909); with J.A.D. McCurdy (and financial support from Alexander Graham Bell) formed the Canadian Aerodrome Company (1909), Canada’s first aircraft manufacturing company.
7	Alexander Graham Bell	3 Mar 1847 2 Aug 1922	Scotland (United States) (Canada)	Science Design Construction Support	Glider Propeller	Founder and chair, Canadian-American aeronautical research group Aerial Experiment Association (AEA) (30 Sep 1907 – 31 Mar 1909); in 1908 and 1909, the AEA designed, constructed, and flew four powered aircraft: the Red Wing, White Wing, June Bug, and Silver Dart; technical innovations include the tricycle landing gear and the wingtip aileron.
8	Mabel Bell	25 Nov 1857 3 Jan 1923	United States (United States) (Canada)	Support	n/a	Financial sponsorship, Aerial Experiment Association (1907–09).

9	Giuseppe Mario Bellanca	19 Mar 1886 26 Dec 1960	Italy (Italy) (United States)	Design Construction Manufacture	Propeller	Bellanca Flying School (1912–16); designed first enclosed monoplane cabin (1917); founded Bellanca Aircraft Company (1927).
10	Oskar Bider†	12 Jul 1891 7 Jul 1919	Switzerland	Aviator Support	Propeller	First crossing of the Pyrenees (24 Jan 1913); Swiss airmail flight (9 Mar 1913); crossing of the Alps (13 May 1913); (†) Nieuport 21, Duebendorf, Switzerland.
11	Bladud	9th Century BC	unk	Design Construction Aviator	Pre-history Glider	According to Historia Regum Britanniae (written c. 1138 by Geoffrey of Monmouth), Bladud, a legendary King of Britain, reportedly made wings from feathers and attempted a flight (852 BC).
12	Louis Blériot	1 Jul 1872 1 Aug 1936	France	Design Construction Manufacture Aviator	Propeller	First heavier-than-air crossing of the English Channel in a Blériot XI (25 Jul 1909).
13	Enea Bossi, Sr.	29 Mar 1888 9 Jan 1963	Italy (United States)	Science Design Construction Manufacture	Propeller Rotor	Founder, American Aeronautical Corporation (1928); designer, Budd BB-1 Pioneer (1931), the first stainless-steel airplane; co-designer of the Pedalante ("Pedal Glider") (1936), the first human-powered aircraft; subsequent improvements (combined with a catapult-assisted launch) led to a 1 km (0.62 mi) flight 9 m (29.5 ft) from the ground (18 Mar 1937).
14	Eduardo Bradley	9 Apr 1887 3 Jun 1951	Argentina	Design Construction Aviator	Balloon	First crossing of the Andes in a (coal gas-filled) ^[citation needed] balloon (24 Jun 1916); set numerous ballooning records: duration (28 hours 10 minutes); distance 900 km (559 mi). ^[citation needed]
15	Marcel Brindejonc des Moulinais†	18 Feb 1892 18 Aug 1916	France	Aviator	Propeller	Finished first (but did not win) the Geisler Challenge Trophy (1913); long distance champion ; ^[citation needed] (†), Vadelaincourt, France (shot down).
16	Artur de Sacadura Cabral†	23 May 1881 15 Nov 1924	Portugal	Aviator	Propeller	Director, Naval Aviation Services (1918); first aerial crossing of the South Atlantic with Gago Coutinho using a Fairey III-D (30 Mar – 17 Jun 1922); († disappeared) , English Channel crossing.
17	George Cayley	27 Dec 1773 15 Dec 1857	England	Science Design Construction	Glider Propeller Rotor	Experimented in aeronautics at age 13 with a Chinese top (1796); first design of a fixed-wing aircraft (1799); used a whirling arm to test aerofoils at varying angles (1804); presented a paper outlining specific design parameters for building a glider (1810); designed, constructed, and had flown (short hop) a tri-plane (1849). Cayley was one of the

						most significant pioneers in aviation history.
18	Giuseppe Cei†	25 Jan 1889 28 Mar 1911	Italy (Italy) (France)	Aviator	Propeller	Flew around the Eiffel tower (19 Mar 1911); ^[citation needed] (†) (Bleriot airplane), near Puteaux, France. ^[citation needed]
19	Hezârfen Ahmed Çelebi	1609 1640	Turkey	Design Construction Aviator	Glider	Reportedly achieved sustained unpowered flight for 3.36 km (2 mi) (c. 1638).
20	Lagari Hasan Çelebi	17th century	Turkey	Design Construction Aviator	Rocket	Reported to have achieved flight (20 seconds to an elevation of roughly 300 meters) using a winged rocket powered by gunpowder (c. 1630's).
21	Henri Coandă	7 Jun 1886 25 Nov 1972	Romania (France) (Great Britain) (Romania)	Science Design Construction	Glider Propeller Jet	Designed Coandă-1910 with a propellerless aero-reactive engine, exhibited Paris Air Show (Oct 1910), followed by a claimed but generally discounted first flight (16 Dec 1910); before WWI designed the Bristol-Coanda Monoplanes in Great Britain; discovered Coandă effect (1930).
22	Samuel Franklin Cody†	6 Mar 1867 7 Aug 1913	United States (United States) (Great Britain)	Design Construction Aviator	Glider Propeller	Developed and flew human-lifting kites; kite instructor for the Royal Engineers (1904); contributed to the development of the British Army Dirigible No 1 Nulli Secundus (1907); first flight of a piloted airplane in Great Britain (16 Oct 1908, 1,390 ft); issued Royal Aero Club certificate No.10 (14 Jun 1910); (†) Cody Floatplane, with passenger William Evans, Aldershot, England.
23	Alfred Comte	4 Jun 1895 1 Nov 1965	Switzerland	Design Manufacture	Propeller	Swiss pilot's license (1908); partner and chief pilot Ad Astra Aero (1920); designed and built aircraft (1923–35); established an aviation school (1946–50). ^[citation needed]
24	Gago Coutinho	17 Feb 1869 18 Feb 1959	Portugal	Aviator	Propeller	First aerial crossing of the South Atlantic using a Fairey III-D with Artur de Sacadura Cabral (30 Mar – 17 Jun 1922); developed a sextant-type instrument to create an artificial horizon. ^[citation needed]
25	Glenn Curtiss	21 May 1878 23 Jul 1930	United States (United States)	Design Construction Manufacture	Propeller Rotor	Director of Experiments, Aerial Experiment Association (1907–09); designed the June Bug (1908) and won the Scientific American Trophy (4 Jul 1908) by making the first official one-kilometer flight in North America; co-designer Red Wing (1908), White Wing (1908), and Silver Dart (1909); founded his own company (1909) which became

			(Canada)	Aviator		the Curtiss Aeroplane and Motor Company (1916); designed, built, and flew the first successful flying-boat (12 Jan 1912); established Canada's first aviation training school in Toronto (1915); awarded the Langley Gold Medal (1913).
26	Giacomo D'Angelis	1844	France (India)	Design Construction Aviator	Propeller	First reported flight in Asia (Madras, India) (10 Mar 1910) in a self-constructed biplane.
27	Félix du Temple	18 Jul 1823 4 Nov 1890	France	Science(?) Design Construction Aviator	Propeller	With his brother, built a monoplane which (accelerating down a slope) "staggered briefly into the air" (1874), considered by some to be the powered take-off or hop of a powered fixed-wing aircraft.
28	Armand Dufaux and Henri Dufaux	13 Jan 1883 17 Jul 1941 and 18 Sep 1879 25 Dec 1980	Switzerland	Design Construction Aviator	Propeller Rotor	Working together patented a design for a helicopter (1904), constructed and demonstrated a working model (13–17 Apr 1905); designed and built the first Swiss airplanes, including the biplane Dufaux 4 and Dufaux 5; Armand set a new over-water distance record of 66 km (41 mi) crossing Lake Geneva (28 Aug 1910).
29	John William Dunne	1875 24 Aug 1949	Ireland	Science Design Construction Aviator	Glider(?) Propeller	Discussed aeronautics and aviation with H.G. Wells (c. 1901); member Royal Engineers, working on design and construction of the first British military airplane (1906–08); in secret military trials, and with a career goal of improving stability during flight, Dunne's aircraft flew approximately 40 meters (1908); development of his V-shaped swept wing design significantly advanced flight stability
30	Amelia Earhart†	24 Jul 1897 2 Jul 1937	United States	Aviator Support	Propeller	First woman passenger to fly across the Atlantic (17/18 Jun 1928); to fly solo across the Atlantic (20 May 1932); to fly non-stop transcontinental (24/25 Aug 1932); († disappeared in Lockheed Electra, attempting a global circumnavigation of the equator).
31	Eilmer of Malmesbury	c. 984 unk	unk	Design Construction Aviator	Pre-history Glider	Reportedly flew 200 meters from a tower using rigid wings (c. 1005).
32	Eugene Ely†	21 Oct 1886 19 Oct 1911	United States	Aviator	Propeller	First airplane (Curtiss Model D) take-off from a ship (USS Birmingham (14 Nov 1910); first landing (Curtiss Model D) on a ship (USS Pennsylvania) using a tailhook (18 Jan 1911); (†) , Macon,

						Georgia, flight exhibition.
33	August Euler	20 Nov 1868 1 Jul 1957	Germany	Design Manufacture Aviator	Propeller	Built Voisin Freres aircraft (1908); first German pilot's license (1909); German flight duration record (3hr 6min 18sec) (1910).
34	Ernest Failloubaz	27 Jul 1892 14 May 1919	Switzerland	Construction Aviator Support	Propeller	Constructed and piloted the first aircraft in Switzerland (10 May 1910); first Swiss pilot's license (10 Oct 1910).
35	Henry Farman	26 May 1874 17 Jul 1958	France	Design Construction Manufacture Aviator	Propeller	Winner (in the Voisin-Farman No.1) of the Deutsch-Archdeacon Prize (13 Jan 1908); with brothers Richard and Maurice founded Farman Aviation Works (1908).
36	Ferdinand Ferber†	8 Feb 1862 22 Sep 1909	France	Design Construction Aviator Support	Glider Propeller	Attempted (unsuccessfully) to replicate the Wright 1901 Glider from photographs; designed a series of aircraft (Ferber I through Ferber IX) for the Antoinette Company; designed, constructed, and flew the first tractor configuration biplane (May 1905); (†) Voisin biplane, Boulogne, France.
37	Anton "Anthony" Fokker	6 Apr 1890 23 Dec 1939	Indonesia (Germany) (Netherlands) (United States)	Design Construction Manufacture Aviator(?)	Propeller	Designed, built, and flew the "Spin" (31 Aug 1911); involved with the Luftstreitkräfte during WWI; constructed a machine gun synchronizer (22 Apr 1915), leading to an aviation period known as the Fokker Scourge; founded the US-based Atlantic Aircraft Corporation (1924) to manufacture his product in the United States.
38	Lyman Gilmore Jr	11 Jun 1874 18 Feb 1951	United States	Design Construction	Propeller	(Based largely on self-report and a 1936 interview) Tethered glider flight (1893); free glider flight (1894); (claimed in 1927) controlled steam-powered aircraft flight (15 May 1902); all records, papers, and aircraft were destroyed in a fire; opened first commercial airfield (15 Mar 1907). ^[citation needed]
39	Tryggve Gran	20 Jan 1888 8 Jan 1980	Norway (Norway) (Great Britain)	Aviator	Propeller	First flight across the North Sea (30 Jul 1914), four hours ten minutes from Cruden Bay, Scotland to Klep (near Stavanger), Norway in a Blériot monoplane.
40	René Grandjean	12 Nov 1884 14 Apr 1963	Switzerland	Design Construction Aviator	Propeller	Designed and built aircraft for Ernest Failloubaz and his record-setting flight (1910); ^[citation needed] first snow takeoff and landing using skis (2 Feb 1912); first water takeoff in a Swiss seaplane (4 Aug 1912).
	Andrea			Design		Italian monk reported to have flown from

41	Grimaldi	c. 1701	Italy	Construction	Glider	Calais to London in a bird-shaped airship with a 22-foot wingspan (Oct 1751).
42	Augustus Moore Herring	3 Aug 1867 17 Jul 1926	United States	Design Construction	Glider Propeller	Assisted S.P. Langley (May – Nov 1895); test pilot for Octave Chanute; designed the Herring regulator; designed and constructed a compressed-air motorized biplane and reported a 15 meter hop (10 Oct 1898) and a 22 meter hop (12 Oct 1898); business partners with Glenn Curtiss (1909).
43	Howard Hughes	24 Dec 1905 5 Apr 1976	United States	Design Manufacture Aviator Support	Propeller	Founded Hughes Aircraft (1932); set record for flying around the world (91 hours) in a Lockheed Super Electra (1938); received the Congressional Gold Medal (1939) for achievements in aviation; majority stockholder in TWA (1939). ^[citation needed]
44	Vecihi Hürkuş	6 Jan 1895 16 Jul 1969	Turkey	Design Construction Aviator	Propeller	Constructed and flew (15 minutes) the first airplane in Turkey (Vecihi K-VI) (28 Jan 1925); founded Turkey's first flying school (27 Sep 1932).
45	Abbas Ibn Firnas	810 887	Spain	Design Construction Aviator	Pre- history Glider	A 9th century polymath covered himself with feathers and wings, and “flew faster than the phoenix in his flight when he dressed his body in the feathers of a vulture” (c. 875).
46	Karl Jatho	3 Feb 1873 8 Dec 1933	Germany	Design Construction Aviator	Propeller	Made an “aerial leap” (18 meters) in a powered airplane (18 Aug 1903);
47	Wilhelm Kress	29 Jul 1836 24 Feb 1913	Russia (Austria)	Science Design Construction Aviator	Glider Propeller	Developed a successful rubber-band powered model of a hang glider (1877); designed aircraft control stick (1900); ^[citation needed] executed short hops over water in his Drachenflieger (1901). ^[citation needed]
48	Francesco Lana de Terzi	1631 1687	Italy	Science Design	Pre- history Balloon(?)	Designed an airship based on the theory of using evacuated metal spheres to create a lighter-than-air vehicle (1670).
49	Samuel Langley	22 Aug 1834 27 Feb 1906	United States	Science Design Construction	Propeller	Designed and developed the Aerodrome No. 5 as a successful steam engine powered model which flew for 90 seconds covering roughly 3,300 ft (6 May 1896); conversion into a larger piloted aircraft was unsuccessful (1903).
50	Stephen Latchford	4 Feb 1883 1 Oct 1974	United States	Science Support	n/a	United States diplomat, head of State Department's early aviation committees; aviation specialist during Franklin D. Roosevelt and Harry S. Truman administrations. Also Chairman of

						United States Section at the International Technical Committee of Aerial Legal Experts. ^[citation needed]
51	Otto Lilienthal†	23 May 1848 10 Aug 1896	Germany	Science Design Construction Manufacture Aviator	Glider	Designed and constructed a monoplane Derwitzer Glider (1891); after nearly 2,000 flights he constructed a two-surfaced glider (1895); (†) Glider crash (9 Aug 1896), Gollenberg, Germany.
52	Charles Lindbergh	4 Feb 1902 26 Aug 1974	United States	Aviator Support	Propeller	First solo non-stop flight across the Atlantic ocean from New York to Paris in the Spirit of St. Louis (20/21 May 1927).
53	Ed Link	26 Jul 1904 7 Sep 1981	United States	Science Design Support	n/a	Inventor of the Link Trainer flight simulator (1929); received Royal Aeronautical Society Wakefield Gold Medal (1947).
54	Mikhail Lomonosov	19 Nov 1711 15 Apr 1765	Russian Empire	Science Design Construction	Rotor	Designed and constructed a model of a coaxial propeller helicopter (Jul 1754) to lift meteorological instruments.
55	William S. Luckey†	15 Feb 1875 20 Dec 1915	United States	Aviator	Propeller	Began flying at age 52 (1912); Curtiss Exhibition Flyers (1913–15); winner, Round-Manhattan Race (13 Oct 1913); (†) critically injured (6 Sep 1915) in Sturgeon Falls, ON, Canada.
56	Hiram Stevens Maxim	5 Feb 1840 24 Nov 1916	United States (United Kingdom)	Science Design Construction	Rotor Propeller	Patented a design for a steam-powered “flying machine” (1889, and refined in 1891); successful track-tethered test of a steam-engine powered biplane (Jul 1894); designed and constructed a biplane that never flew (1910)
57	John Alexander Douglas McCurdy	2 Aug 1886 25 Jun 1961	Canada	Design Construction Manufacture Aviator	Glider Propeller	Treasurer & Assistant Engineer, Aerial Experiment Association (1907–09); first controlled powered flight in Canada "Silver Dart" (23 Feb 1909); with "Casey" Baldwin (and financial support from Alexander Graham Bell) formed the Canadian Aerodrome Company, Canada’s first aircraft manufacturing company.
58	Walter Mittelholzer	2 Apr 1894 9 May 1937	Switzerland	Science Aviator Support(?)	Propeller	Director and head pilot of Ad Astra Aero, later becoming Swissair; first north-south crossing of Africa (7 Dec 1926 – 21 Feb 1927); ^[citation needed] pioneer of aerial photography (Spitsbergen, 1923; Mt. Kilimanjaro, 1929); ^[citation needed] personally flew/delivered a Fokker to Emperor Haile Selassie I (1935). ^[citation needed]
	John Joseph	15 Feb 1858		Science Design		Reported to have made the first glider

59	Montgomery†	31 Oct 1911	United States	Construction Aviator	Glider	flight in the United States (1883); (†) Glider, Evergreen, California.
60	Edwin Moon†	8 Jun 1886 29 Apr 1920	England	Design Construction Aviator	Propeller	Designed, constructed, and flew a monoplane ("Moonbeam") (early to mid-1910); the meadows of North Stoneham Farm which he used to take-off and land would later become Southampton Airport; (†) Flying boat, Felixstowe, England.
61	J. T. C. Moore-Brabazon	8 Feb 1884 17 May 1964	England	Aviator	Propeller	Holder of Royal Aero Club certificate No. 1. First United Kingdom citizen to make a flight in Britain.
62	Alexander Mozhayskiy	21 Mar 1825 1 Apr 1890	Finland	Science Design Construction	Glider Propeller	Designed and constructed a steam-engine powered airplane that reportedly flew (hopped) (20–30 meters) with the assistance of a ramp (1884).
63	Richard Pearse	3 Dec 1877 29 Jul 1953	New Zealand	Design Construction Aviator	Propeller	Reportedly achieved powered (but poorly controlled) flight (31 Mar 1903).
64	Horatio Phillips	1845 1924	England	Science Design Construction	Glider Propeller	Aeronautic theory: advancement of wind-tunnel design (1880's), development of aerofoil design, patented as "blades for deflecting air" (1884 and 1891); designed multiplanes with multiple sets of lifting surfaces, patented (1890), constructed (1893); first powered "hop-flight" (500 ft) in Great Britain (1907).
65	Percy Pilcher†	16 Jan 1866 1 Oct 1899	England	Science Design Construction Aviator	Glider	Designed and constructed hang-glider (The Bat), first to achieve unpowered controlled flight in Great Britain (12 Sep 1895); (†) crash-related injuries suffered on 30 Sep 1899, glider (The Hawk), near Stanford Hall, England.
66	John Cyril Porte	26 Feb 1884 22 Oct 1919	Ireland (Ireland) (Great Britain)	Design Construction Manufacture Aviator	Propeller	Aero Club de France aviator certificate (28 Jul 1911); test pilot (1913–14); began to design and construct (with Glen Curtiss) an aircraft capable of transatlantic flight (1914); testing was successful, but the flight was cancelled due to the outbreak of World War I. Royal Naval Air Service, Squadron Commander, RAF Hendon (1914); secret U.S. visit as an official envoy testing aircraft for the British Government (Sep 1915). Commander, Royal Naval Airstation Felixstowe, conducted flying-boat research; designed and constructed the Porte Baby (1916).

67	Edvard Rusjan†	6 Jun 1886 9 Jan 1911	Austria-Hungary (Slovenia) (Croatia)	Design Construction Aviator	Propeller	Designed, constructed, and flew the first airplane in Slovenia (25 Nov 1909); (†) , Belgrade, Serbia; first Serbian air exposition.
68	Charles Samson	8 July 1883 5 Feb 1931	United Kingdom	Aviator	Propeller	One of the first four British naval officers to train as a pilot; first to fly an airplane (a Short S.27 biplane) off a moving ship (HMS Hibernia (May 1912).
69	Alberto Santos Dumont	20 Jul 1873 23 Jul 1932	Brazil (France)	Science Design Construction Manufacture Aviator Support	Balloon Airship Propeller	Winner, Deutsch Prize (19 Oct 1901); first powered winged aircraft flight in Europe (13 Sep 1906); winner, Archdeacon Cup (23 Oct 1906) and Aéro-Club de France Prize (12 Nov 1906); designed a light-weight monoplane Demoiselle and released the second variant (No. 20) from copyright or license (late 1909).
70	Ivan Sarić	27 Jun 1876 23 Aug 1966	Austria-Hungary (Serbia)	Design Construction	Propeller Rotor	First public flight in Serbia (then Austro-Hungary) (16 Oct 1910).
71	Thomas Selfridge†	8 Feb 1882 17 Sep 1908	United States (United States) (Canada)	Design Construction Aviator	Airship Propeller	Secretary, Aerial Experiment Association (1907–09); U.S. Army Lieutenant who assisted the AEA in engineering, designing and piloting the Red Wing; first U.S. Military officer to pilot a powered aircraft White Wing (19 May 1908); ^[citation needed] first fatality of powered flight (17 Sep 1908).
72	Igor Sikorsky	25 May 1889 26 Oct 1972	Russian Empire (Russia) (United States)	Science Design Construction Manufacture Aviator	Propeller Rotor	Designed and constructed the first four-engine aircraft, the Russky Vityaz cabin biplane, flew (13 May 1913); and the Ilya Muromets, prototype for a commercial airplane (1914); first brief flight in a practical helicopter (14 Sep 1939).
73	Sir Charles Kingsford Smith†	9 Feb 1897 8 Nov 1935	Australia (Great Britain) (United States) (Australia)	Aviator	Propeller	First transpacific flight from the United States to Australia in the Southern Cross (31 May – 9 Jun 1928); first non-stop Australian transcontinental flight (Aug 1928); first trans-Tasman flight (10/11 Sep 1928); († disappeared) Lady Southern Cross, over the Bay of Bengal.
74	Sir Thomas Sopwith	18 Jan 1888 27 Jan 1989	England	Design(?) Construction Manufacture Aviator	Propeller	Royal Aero Club license No. 31 (22 Nov 1910); won £4000 Baron de Forest prize for the longest flight from England to the Continent in a British-built aeroplane, (169 miles (272 km) in 3 hours 40 minutes) in a Howard Wright 1910 Biplane (18 Dec 1910); established the Sopwith Aviation Company with Fred Sigrist (1912); and a Sopwith floatplane

						won the second Schneider Trophy race (1913). The company produced more than 18,000 aircraft during World War I, including the Sopwith Camel fighter. Post war founded Hawker Aircraft.
75	Eduard Spelterini	2 Jun 1852 16 Jun 1931	Switzerland (France) (Switzerland) (Denmark)	Science Aviator	Balloon	Licensed by the Académie d'Aérostation météorologique de France as a balloon pilot (1877); ^[citation needed] Swiss pioneer of ballooning and aerial photography; multiple crossings of the Alps; assisted in medical research (1902).
76	Emile Taddéoli†	8 Mar 1879 24 May 1920	Switzerland	Design Construction Aviator	Propeller	Swiss flight certificate No.2 (10 Oct 1910); pioneer of flying boats (e.g., SIAI S.13); chief seaplane pilot for Ad Astra Aero; ^[citation needed] first seaplane crossing of the Alps (12 Jul 1919); (†) (Savoia flying boat) demonstration flight, Romanshorn, Switzerland.
77	Shivkar Bapuji Talpade	1864 1916	India	Design Construction	?	Reportedly launched an unmanned airplane (Marutsakhā) (1895) ^[citation needed]
78	Czesław Tański	17 Jul 1862 24 Feb 1942	Poland	Science Design Construction Aviator	Glider Rotor Propeller	First successful model glider in Poland (1894); first glider flight in Poland (1896); biplane flight (1911).
79	Nicholas A. Teleshov	1828 1895	Russia	Science Design Construction	Propeller	Received patent (with Gustave de Struve) for a steam-engine powered “flying machine” capable of carrying 120 people (i.e., commercial passenger aircraft) (1864), and for a navigable balloon (1883).
80	E. Lilian Todd	1865 26 Sep 1937	United States	Designer Construction	Propeller	First female aircraft designer (c. 1906).
81	Juan Trippe	27 Jun 1899 3 Apr 1981	United States	Manufacture(?) Support	n/a	Founded several airlines including Colonial Air Transport (1926) and the Aviation Corporation of the Americas (1927) which would become Pan American Airways; created economy class to encourage travel; proponent of jet aircraft ordering Boeing 707 and Douglas DC-8 aircraft; requested a larger airplane resulting in the Boeing 747; recipient, Tony Jannus Award (1965).
82	Jules Védrines	21 Dec 1881 21 Apr 1919	France	Aviator	Propeller	First pilot to fly at more than 100 miles per hour (160 km/h) on 2 Feb 1912, won Gordon Bennett Trophy race in 1912 flying a Deperdussin Monocoque. †St Rambert d'Albon near Lyon en route for Rome flying a Caudron C-23.
						Designed the Verville-Packard R-1

83	Alfred V. Verville	16 Nov 1890 10 Mar 1970	United States	Design Manufacture Support	Propeller	Racer (1919), which won the first Pulitzer Speed Trophy (1920); the M-1 Messenger (1921); the Verville-Sperry R-3 Racer (1922), the second aircraft with retractable landing gear (after the Dayton-Wright Racer); member, U.S. Navy Bureau of Aeronautics (1946–61).
84	Aurel Vlaicu†	19 Nov 1882 13 Sep 1913	Romania	Design Construction Aviator	Glider Propeller	Designed, built, and flew a glider (1909); a powered airplane Vlaicu Nr. I (17 Jun 1910); (†) Vlaicu Nr. II, near Cămpina, attempting to cross the Carpathian Mountains in flight for the first time.
85	Gabriel Voisin	5 Feb 1880 25 Dec 1973	France	Design Construction Manufacture Aviator	Glider Propeller	With brother Charles, built gliders for Ernest Archdeacon (1902); designed and constructed the first French powered aircraft (Voisin 1907 biplane) to achieve sustained controlled flight (1 Oct 1907); founded Appareils d'Aviation Les Frères Voisin, the first aircraft manufacturing company (1906). ^[citation needed]
86	Traian Vuia	17 Aug 1872 3 Sep 1950	Romania (France)	Design Construction Aviator(?)	Propeller Rotor	Flight in tractor monoplane (France) (6 Mar 1906).
87	Preston Watson†	17 May 1880 30 Jun 1915	Scotland	Design Construction Aviator	Glider Propeller	On the eve of the 50th anniversary of the Wright Brothers' historic flight (1953) and thirty-eight years after Watson's death, his brother James claimed that Preston had achieved powered flight before the Wrights. He recanted in 1955 stating he had never claimed it was powered flight.
88	Francis Herbert Wenham	1824 1908	United Kingdom	Science Constructor	Glider	The first scientist to deduce the main properties of cambered aerofoil. Built gliders and with John Browning the world's first wind tunnel in 1871.
89	Gustave Whitehead (Weißkopf)	1 Jan 1874 10 Oct 1927	Germany (United States)	Design Construction Aviator	Glider Propeller	Designed and constructed a powered airplane (mid 1901); claims to have made the first (1899), second (14 Aug 1901), and third (17 Jan 1902) controlled powered airplane flights. This claim has long since been in dispute.
90	Jan Wnęk	1828 10 Jul 1869	Poland	Design Construction	Glider	Allegedly designed, constructed, flew a controllable glider (1866); ^[citation needed]
91	Wright brothers Orville	19 Aug 1871 30 Jan 1948 and	United States	Science Design Construction Manufacture	Glider Propeller	Together, designed and constructed biplane kite (1899); invented wing warping for flight control (c. 1899) and the aeronautical concept of three-axis control. designed and constructed the 1900, 1901, and 1902 Gliders; and the powered 1903 Flyer; first powered, controlled, sustained flight (Orville) for

	and Wilbur	16 Apr 1867 30 May 1912		Aviator Support		12 seconds covering 37 meters (17 Dec 1903) and documented; (Wilbur) first complete circle in a powered manned airplane (20 Sep 1904); (Wilbur) Wright Flyer III circular flight of 38.9 km (24 m) (23 Jun 1905).
92	Czesław Zbierański	6 Dec 1885 31 May 1982	Poland (Poland) (United States)	Design Construction Aviator(?)	Propeller	With Stanislaw Cywiński designed and constructed Poland's first airplane (May 1911), flown (25 Sep 1911).

For other more formats kindly visit : www.downloadexcelfiles.com

Original source : en.wikipedia.org/wiki/List_of_aviation_pioneers