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OFFICIAL RECORDS

The Federation Aeronautique Internationale, Paris, France, better known as the FAI, currently composed of the national aero clubs of fifty nations, is the governing body of the world for official aircraft records and sporting aviation contests. The FAI was organized in Paris in October, 1905, by representatives from Belgium, France, Germany, Great Britain, Italy, Spain, Switzerland, and the United States. Representing the FAI in the United States is the National Aeronautic Association, organized in 1922.

The rules for all official world and international aircraft records are proposed initially by the various national aero clubs who are members of FAI. Later they are evaluated by the International Sporting Aviation Commission of FAI and then submitted, for final approval, to the delegates of the many national aero clubs who attend each annual FAI conference. Developed over a period of forty-five years, the rules are markedly complete. All attempts to establish official aircraft records must meet identical FAI standards.

NAA also rules on the best national performances and on many records of strictly national interest, such as inter-city speed times of transport aircraft.

FAI-NAA rules have these goals: (1) an equal opportunity to every competitor, (2) competent, unbiased judging, and (3) scientifically accurate recording.

The NAA Contest Board enforces FAI-NAA regulations in the United States.

OFFICIAL F.A.I. WORLD AIR RECORDS

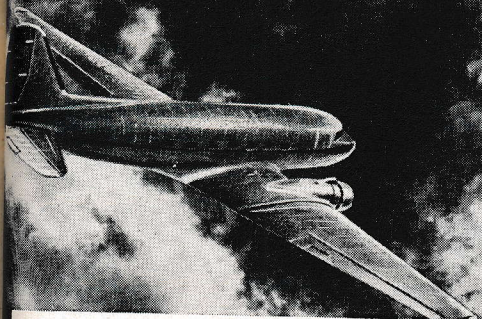
Note: International Records are now designated World Class Records by F.A.I.

MAXIMUM SPEED OVER A STRAIGHTAWAY COURSE	822.266 mph.
Col. H. A. Hanes, USAF, August 20, 1955, North American F-100C Swept Wing Monoplane.	
MAXIMUM SPEED IN A CLOSED CIRCUIT	728.114 mph.
Robert O. Rahn, Oct. 16, 1953, Douglas XF4D Delta Wing Monoplane.	
DISTANCE IN A STRAIGHT LINE	11,235.600 mi.
Comdr. Thomas D. Davies, USN.; Comdr. Eugene P. Rankin, USN.; Comdr. Walter S. Reid, USN.; Lt. Comdr. Ray A. Tabeling, USN.; United States, Sept. 29 - Oct. 1, 1946, Lockheed P2-V Neptune.	
DISTANCE IN CLOSED CIRCUIT	8,854.308 mi.
Lt. Col O. F. Lassiter, pilot; Capt. W. J. Valentine, co-pilot and USAF crew, Tampa Fla., Aug. 1-3, 1947, Boeing B-29 monoplane.	
ALTITUDE	72,395 ft.
Capt. Orvil Anderson and Capt. Albert Stevens, United States, Nov. 11, 1935, free balloon, the "Explorer II."	

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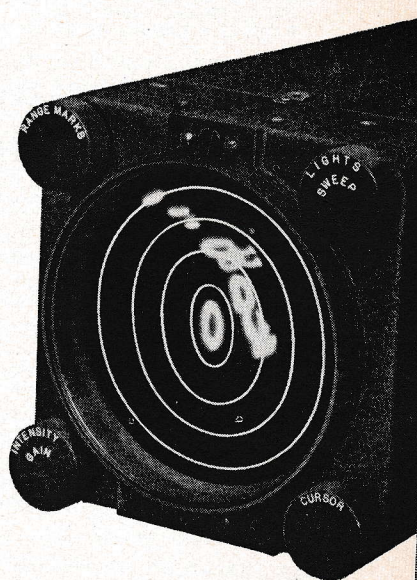
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The AIRCRAFT YEAR BOOK

OFFICIAL F.A.I. INTERNATIONAL AND NATIONAL
"CLASS" RECORDS

AIRPLANES—(Class C) Group II

RECIPROCATING ENGINES

DISTANCE, CLOSED CIRCUIT

World Class Record	8,854.308 mi.
Lt. Col. O. F. Lassiter, pilot; Capt. W. J. Valentine, co-pilot; Capt. William D. Bailey, Capt. F. O. Hinckley, 1st Lt. A. J. Orillon, 1st Lt. R. L. Lewis, M/Sgt. J. J. Blanco, T/Sgt. J. R. Sanders, S/Sgt. J. Gauthier, and M/Sgt. R. B. Corey, crew; USAAF, United States, Boeing B-29 monoplane, 44-84061, 4 Wright 3350-57A engines of 2,200 hp each, MacDill Field, Tampa, Fla., Aug. 1 - 3, 1947.	
National (U.S.) Record	Same as above.

DISTANCE IN A STRAIGHT LINE

World Class Record	11,235.600 mi.
Comdr. Thomas D. Davies, USN.; Comdr. Eugene P. Rankin, USN.; Comdr. Walter S. Reid, USN.; and Lt. Comdr. Ray A. Tabeling, USN.; United States, Lockheed P2V-1 monoplane, 2 Wright R-3500 engines of 2,300 hp each, from Pearce Field, Perth, Australia, to Port Columbus, Columbus, O., Sept. 29 - Oct. 1, 1946.	
National (U.S.) Record	Same as above.

ALTITUDE

World Class Record	56,046 ft.
Mario Pezi, Italy, Caproni 161 biplane, Piaggio XI R.C. engine, Montecelio, Oct. 22, 1938.	
National (U.S.) Record	47,910 ft.
Maj. F. F. Ross, pilot; Lt. D. M. Davis, co-pilot; Lt. C. B. Webster, Lt. L. B. Barrier, F/O Pamphille Morrissette, Sgt. W. S. George, crew; USAAF, Boeing B-29 monoplane, 4 Wright R-3350-23 A 2,000 hp engines, Harmon Field, Guam, M. I., May 15, 1946.	

MAXIMUM SPEED OVER A 1.86 MI. MEASURED COURSE

World Class Record	469.220 mph.
Fritz Wendel, Germany, Messerschmitt B. F. 109R, Daimler Benz 601 1,000 hp engine, Augsburg, Apr. 26, 1939.	
National (U.S.) Record	412.002 mph.
Jacqueline Cochran, North American F-51 monoplane, Packard built Rolls Royce Merlin 1,450 hp engine, Thermal, Cal., Dec. 17, 1947.	

MAXIMUM SPEED AT HIGH ALTITUDE

World Class Record	464.374 mph.
Jacqueline Cochran, United States, North American F-51 low wing monoplane, Packard built Rolls Royce Merlin 1,450 hp engine, near Indio, Cal., Apr. 9, 1951.	
National (U.S.) Record	Same as above.

SPEED FOR 62.137 MI. WITHOUT PAYLOAD

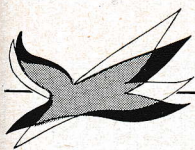
World Class Record	469.549 mph.
Jacqueline Cochran, United States, North American F-51, Rolls Royce Merlin 1,450 hp engine, Coachella Valley, Calif., Dec. 10, 1947.	
National (U.S.) Record	Same as above.

SPEED FOR 310.685 MI. WITHOUT PAYLOAD

World Class Record	436.995 mph.
Jacqueline Cochran, United States, North American F-51, Packard Rolls Royce Merlin 1,450 hp engine, Desert Center—Mt. Wilson Course, Dec. 29, 1949.	
National (U.S.) Record	Same as above

SPEED FOR 621.369 MI. WITHOUT PAYLOAD

World Class Record	431.094 mph
Jacqueline Cochran, United States, North American F-51, Packard Rolls Royce Merlin 1,450 hp engine. Start and finish near Palm Springs, Cal., May 24, 1948.	
National (U.S.) Record	Same as above.



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The AIRCRAFT YEAR BOOK

SPEED FOR 1,242.739 MI. WITHOUT PAYLOAD

World Class Record	447.470 mpt
Jacqueline Cochran, United States, North American P-51 monoplane, Packard built Rolls Royce Merlin Engine of 1,450 hp near Palm Springs, Cal., May 22, 1948.	
National (U.S.) Record	Same as above

SPEED FOR 3,106.849 MI. WITHOUT PAYLOAD

World Class Record	338.392 mph
Capt. J. E. Bauer, pilot; Capt. J. E. Cotton, co-pilot; M/Sgt. Angelo Queses, T/Sgt. Richard McDonald and Cpl. Raymon Koss, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright R-3350-23A engines of 2,200 hp each, Dayton, O., June 28, 1946.	
National (U.S.) Record	Same as above

SPEED FOR 6,213.698 MI. WITHOUT PAYLOAD

World Class Record	273.195 mph
Lt. Col. O. F. Lassiter, pilot; Capt. W. J. Valentine, co-pilot; Capt. William D. Bailey; Capt. F. O. Hinckley, 1st Lt. A. J. Orillon, 1st Lt. R. L. Lewis, M/Sgt. J. J. Blanco, T/Sgt. J. R. Sanders, S/Sgt. J. Gauthier, S/Sgt. R. B. Corey, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright R-3350-57A engines, 2,200 hp each, Wright Field, Dayton, O., July 29 - 30, 1947.	
National (U.S.) Record	Same as above

WITH PAYLOAD OF 2,204.622 LB.

ALTITUDE

World Class Record	47,910 ft
Maj. F. F. Ross, pilot; Lt. D. M. Davis, co-pilot; Lt. L. B. Barrier, Lt. C. B. Webster, F/O Pamphile Morrissette and Sgt. W. S. George, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,000 hp engines, Harmon Field, Guam, M.I., May 15, 1946.	
National (U.S.) Record	Same as above.

SPEED FOR 621.369 MI.

World Class Record	325.713 mph.
Furio Niclot, Italy, Breda 88, 2 Piaggio XI R. C. 40B, 1,000 hp engines, Dec. 9, 1937.	
National (U.S.) Record	259.398 mph.
Capt. C. S. Irvine and Capt. P. H. Robey, USAAC pilots; Capt. C. J. Crane and Lt. P. G. Miller, USAAC, Boeing YB-17A monoplane, 4 Wright 840 hp engines, Dayton, O., Aug. 1, 1939.	

SPEED FOR 1,242.739 MI.

World Class Record	365.649 mph.
Lt. E. M. Grabowski, pilot; Lt. J. J. Liset, co-pilot; M/Sgt. D. P. Kelly, Cpl. F. M. Polmotier, and Cpl. O. W. Lambert, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Dayton, O., May 17, 1946.	
National (U.S.) Record	Same as above.

SPEED FOR 3,106.849 MI.

World Class Record	338.392 mph.
Capt. J. E. Bauer, pilot; Capt. J. E. Cotton, co-pilot; M/Sgt. Angelo Queses, T/Sgt. Richard McDonald and Cpl. Raymon Koss, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright R-3350-23A engines of 2,200 hp each, Dayton, O., June 28, 1946.	
National (U.S.) Record	Same as above.

WITH PAYLOAD OF 4,409.244 LB.

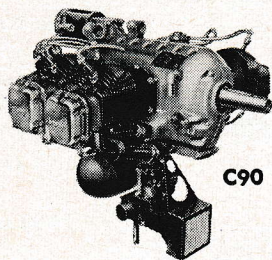
ALTITUDE

World Class Record	46,522 ft.
Col. E. D. Reynolds, pilot; Capt. B. P. Robson, co-pilot; Lt. J. G. Barnes, Lt. Theodore Madden, Lt. K. H. Morehouse, S/Sgt W. C. Flynn and Cpl. A. L. Lentowski, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,000 hp engines, Harmon Field, Guam, M.I., May 13, 1946.	
National (U.S.) Record	Same as above.

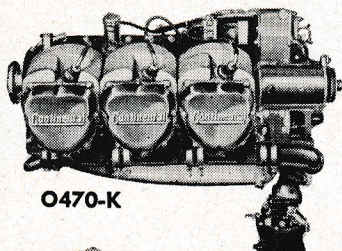
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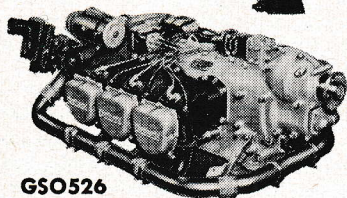
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SPEED FOR 621.369 MI.

World Class Record	369.692 mph.
Lt. E. M. Grabowski, pilot; Lt. J. J. Liset, co-pilot; M/Sgt. D. P. Kelly, Cpl. F. M. Polmotier, and Cpl. O. W. Lambert, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Dayton, O., May 17, 1946.	
National (U.S.) Record	Same as above.

SPEED FOR 1,242.739 MI.

World Class Record	365.649 mph.
Lt. E. M. Grabowski, pilot; Lt. J. J. Liset, co-pilot; M/Sgt. D. P. Kelly, Cpl. F. M. Polmotier, and Cpl. O. W. Lambert, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Dayton, O., May 17, 1946.	
National (U.S.) Record	Same as above.

SPEED FOR 3,106.849 MI.

World Class Record	338.392 mph.
Capt. J. E. Bauer, pilot; Capt. J. F. Cotton, co-pilot; M/Sgt. Angelo Queses, T/Sgt. Richard McDonald and Cpl. Raymon Koss, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Dayton, O., June 28, 1946.	
National (U.S.) Record	Same as above.

WITH PAYLOAD OF 11,023 LB.

ALTITUDE

World Class Record	45,253 ft.
Lt. J. P. Tobinson, pilot; Lt. Lloyd A. Lee, co-pilot; Lt. D. B. Gleicher, Lt. A. W. Armistead, Lt. R. M. Beattie, Lt. F. J. Royce, F/O R. F. Johnson and Mario R. Genta, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,000 hp engines, Harmon Field, Guam, M.I., May 14, 1946.	
National (U.S.) Record	Same as above.

SPEED FOR 621.369 MI.

World Class Record	369.692 mph.
Lt. E. M. Grabowski, pilot; Lt. J. J. Liset, co-pilot; M/Sgt. D. P. Kelly, Cpl. F. M. Polmotier, and Cpl. O. W. Lambert, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Dayton, O., May 17, 1946.	
National (U.S.) Record	Same as above.

SPEED FOR 1,242.739 MI.

World Class Record	365.649 mph.
Lt. E. M. Grabowski, pilot; Lt. J. J. Liset, co-pilot; M/Sgt. D. P. Kelly, Cpl. F. M. Polmotier, and Cpl. O. W. Lambert, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Dayton, O., May 17, 1946.	
National (U.S.) Record	Same as above.

SPEED FOR 3,106.849 MI.

World Class Record	266.023 mph.
Lt. Col. R. G. Ruegg, pilot; Lt. Col. Carl P. Walter, co-pilot; 2nd Lt. J. E. Wetzel, M/Sgt. William Cunningham and M/Sgt. R. L. Hilton, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Dayton, O., June 21, 1946.	
National (U.S.) Record	Same as above.

WITH PAYLOAD OF 22,046 LB.

ALTITUDE

World Class Record	41,562 ft.
Capt. A. A. Pearson, pilot; Lt. V. L. Dalbey, co-pilot; Lt. R. S. Strasburg, Lt. I. E. Bork, Cpl. J. T. Collins and Cpl. Joseph Friedberg, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Harmon Field, Guam, M.I., May 8, 1946.	
National (U.S.) Record	Same as above.

SPEED FOR 621.369 MI.

World Class Record	357.731 mph
Capt. J. D. Bartlett, pilot; Lt. William Murray, co-pilot; M/Sgt. C. M. Youngblood, Cpl. D. J. Shrader and Cpl. R. F. Wilden, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Dayton, O., May 19, 1946.	
National (U.S.) Record	Same as above.

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SPEED FOR 1,242.739 MI.
 World Class Record 357.035 mph.

Capt. J. D. Bartlett, pilot; Lt. William Murray, co-pilot; M/Sgt. C. M. Youngblood, Cpl. D. J. Shrader and Cpl. R. F. Wilden, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Dayton, O., May 19, 1946.
 National (U.S.) Record Same as above.

SPEED FOR 3,106.849 MI.
 World Class Record 266.023 mph.

Lt. Col. R. G. Ruegg, pilot; Lt. Col. Carl P. Walter, co-pilot; 2nd Lt. J. E. Wetzel, M/Sgt. William Cunningham and M/Sgt. R. L. Hilton, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Dayton, O., June 21, 1946.
 National (U.S.) Record Same as above.

WITH PAYLOAD OF 33,069 LB.

ALTITUDE
 World Class Record 39,521 ft.

Col. B. H. Warren, pilot; Maj. J. R. Dale, Jr., co-pilot; Lt. W. D. Collier, M/Sgt. Gordon S. Fish, S/Sgt. V. H. Worden and Sgt. Thomas H. Hall, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Harmon Field, Guam, M.I., May 11, 1946.
 National (U.S.) Record Same as above

SPEED FOR 621.369 MI. No official record.

SPEED FOR 1,242.739 MI. No official record.

SPEED FOR 3,106.849 MI. No official record.

GREATEST PAYLOAD CARRIED TO AN ALTITUDE OF 6,561,660 FT.
 World Class Record 33,435 lb.

Col. B. H. Warren, pilot; Maj. J. R. Dale, Jr., co-pilot; Lt. W. D. Collier, M/Sgt. Gordon S. Fish, S/Sgt. V. H. Worden and Sgt. Thomas H. Hall, crew; USAAF, United States, Boeing B-29 monoplane, 4 Wright 2,200 hp engines, Harmon Field, Guam, M.I., May 11, 1946.
 National (U.S.) Record Same as above.

CIRCUIT OF THE WORLD No official record.

AIRPLANES—(Class C) Group I JET ENGINES

DISTANCE IN A CLOSED CIRCUIT WITHOUT REFUELING
 World Class Record 1,143.134 mi.

Miss Elisabeth Boselli, France, Mistral aircraft, Hispano-Suiza "Nene" 104 c. jet engine, Mont de Marsan-Oran-Mont de Marsan Course, February 21, 1955.
 National (U.S.) Record None established.

DISTANCE IN A STRAIGHT LINE WITHOUT REFUELING
 World Class Record 1,448.550 mi.

Miss Elisabeth Boselli, France, Mistral aircraft, Hispano-Suiza "Nene" 104 c. jet engine, from Creil to Agadir, March 1, 1955.
 National (U.S.) Record None established.

ALTITUDE
 World Class Record 63,668 ft.

Walter F. Gibb, Great Britain, English Electra Canberra B. Mark II, two Bristol "Olympus" 9,750 pounds static thrust jet engines, Bristol, May 4, 1953.
 National (U.S.) Record 47,169 ft.

Miss Jacqueline Cochran, Canadian-built F-86E swept-wing monoplane, Orenda jet engine, Edwards, Cal., May 24, 1953.

MAXIMUM SPEED OVER A 1.8 MI. STRAIGHTAWAY COURSE
 World Class Record 752.943 mph.

Lt. Comdr. James B. Verdin, USN, United States, Douglas XF4D delta wing aircraft, Westinghouse J-40-WE-8 jet engine, Salton Sea, Cal., Oct. 3, 1953.
 National (U.S.) Record Same as above.

MAXIMUM SPEED OVER A 15.25 KM. STRAIGHTAWAY COURSE
 World Class Record 822.266 mph.

Col. H. A. Hanes, USAF, United States, North American F-100C Swept Wing Monoplane, Pratt and Whitney J-57 P-21 Jet Engine, Palmdale, California, August 20, 1955.
 National (U.S.) Record Same as above.
 (Pending homologation by F.A.L.)

SPEED FOR 62.137 MI. WITHOUT PAYLOAD
 World Class Record 728.114 mph.

Robert O. Rahn, United States, Douglas XF4D delta wing aircraft, Westinghouse J-40-WE-8 jet engine, Edwards, Cal., Oct. 16, 1953.



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The AIRCRAFT YEAR BOOK

National (U.S.) Record	Same as above.
SPEED FOR 310.685 MI. WITHOUT PAYLOAD	
World Class Record	649.46 mph.
Maj. John L. Armstrong, USAF, United States, North American F-86 H swept wing monoplane, General Electric J-73-GE-3 jet engine, Dayton, Ohio, Sept. 3, 1954. (Pending confirmation by F.A.I. as we went to press.)	
National (U.S.) Record	Same as above.
SPEED FOR 500 KILOMETERS IN A CLOSED CIRCUIT WITHOUT PAYLOAD	
World Class Record	649.460 mph.
Major John L. Armstrong, USAF, United States, North American F-86H Swept Wing Monoplane, General Electric J-73-GE-3 Jet Engine, Vandalia, Ohio, September 3, 1954.	
National (U.S.) Record	Same as above.
SPEED FOR 1,242.739 MI. WITHOUT PAYLOAD	
World Class Record	440.298 mph.
Lt. John Hancock, USAAF, United States, Lockheed P-80 monoplane, Allison J-33 jet engine, Dayton, O., May 19, 1946.	
National (U.S.) Record	Same as above.
SPEED FOR 3,106.849 MI. WITHOUT PAYLOAD	
No official record.	
SPEED FOR 6,213.698 MI. WITHOUT PAYLOAD	
No official record.	
CLIMB TO 9,842.5 FT.	
World Class Record	1 min., 15.5 sec
Richard Bellingham, Great Britain, Gloster Meteor Mark 8 W.A. 820, two Armstrong Siddeley Sapphire Mark 2 jet engines, Moreton Valence airport, Gloucestershire, Aug. 31, 1951.	
National (U.S.) Record	No official record
CLIMB TO 19,685 FT.	
World Class Record	1 min., 50.0 sec
Richard Bellingham, Great Britain, Gloster Meteor Mark 8 W.A. 820, two Armstrong Siddeley Sapphire Mark 2 jet engines, Moreton Valence airport, Gloucestershire, Aug. 31, 1951.	
National (U.S.) Record	No official record
CLIMB TO 29,527.5 FT.	
World Class Record	2 min., 27.0 sec
Richard Bellingham, Great Britain, Gloster Meteor Mark 8 W.A. 820, two Armstrong Siddeley Sapphire Mark 2 jet engines, Moreton Valence airport, Gloucestershire, Aug. 31, 1951.	
National (U.S.) Record	No official record.
CLIMB TO 39,370 FT.	
World Class Record	3 min., 09.5 sec.
Richard Bellingham, Great Britain, Gloster Meteor Mark 8 W.A. 820, two Armstrong Siddeley Sapphire Mark 2 jet engines, Moreton Valence airport, Gloucestershire, Aug. 31, 1951.	
National (U.S.) Record	No official record.
WITH PAYLOAD OF 2,204.622 LB.	
ALTITUDE	No official record.
SPEED FOR 621.369 MI.	
World Class Record	410.431 mph.
Lt. Col. T. P. Gerrity, pilot; Capt. Wm. Rickert, co-pilot, USAAF, United States, Douglas XA-26F monoplane, 2 Pratt and Whitney R-2800, 2,000 hp and 1 General Electric I-16 jet engine, Dayton, O., June 20, 1946.	
National (U.S.) Record	Same as above.
SPEED FOR 1,242.739 MI.	
No official record.	
SPEED FOR 3,106.849 MI.	
No official record	

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LIGHT AIRPLANES—(Class C-1.a)

FIRST CATEGORY (AIRCRAFT WEIGHING LESS THAN 1,102.3 LB., IN FLYING ORDER)

DISTANCE IN A CLOSED CIRCUIT, WITHOUT REFUELING

World Class Record	1,242.74 mi.
Albert Revillon, France, Minicab, Type G-Y 20, Continental 65 hp engine; gross weight 499.5 kilograms, Toussus-le-Noble-Tour-Bourges course, May 10, 1952.	
National (U.S.) Record	No official record.

AIRLINE DISTANCE

World Class Record	1,361.485 mi.
Robert C. Faris, United States, Mooney M-18-L, Lycoming 65 hp engine; gross weight 476.73 kilograms, from Wichita, Kan. to Montpelier, Vt., Aug. 9, 1952.	
National (U.S.) Record	Same as above.

ALTITUDE

World Class Record	27,152 ft.
Mrs. Ana L. Branger, Venezuela, Piper Super Cub, Model PA-18, Lycoming 0-290-D 125 hp engine, Hybla Valley Airport, Alexandria, Va., Apr. 10, 1951.	
National (U.S.) Record	No official record.

SPEED FOR 62.137 MI. IN A CLOSED CIRCUIT

World Class Record	171.097 mph.
Iginio Guagnellini, Italy, Ambrosini C-F.4 "Rondone" airplane, Continental 90 hp engine, gross weight 499.7 kilograms, Sesona-(Vergiate)-Cameri-Seveso-S. Pietro course, November 20, 1954.	
National (U.S.) Record	No official record.

SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT

World Class Record	168.642 mph.
Iginio Guagnellini, Italy, Ambrosini C-F.4 "Rondone" Airplane, Continental 90 hp engine, gross weight 499.7 kilograms, Sesona-(Vergiate)-Cameri-Seveso-S. Pietro course, November 20, 1954.	
National (U.S.) Record	No official record.

SPEED FOR 621.369 MI. IN A CLOSED CIRCUIT

World Class Record	149.451 mph.
Nello Valzania, Italy, Ambrosini G.F.4 Rondone Airplane, Continental 90 hp engine, gross weight 499.9 kilograms, Sesona-(Vergiate)-Cameri-Seveso-S. Pietro course, December 19, 1954.	
National (U.S.) Record	No official record.

SPEED FOR 1,242.74 MI. IN A CLOSED CIRCUIT

World Class Record	113.979 mph
Albert Revillon, France, Minicab, Type G-Y 20, Continental 65 hp engine; gross weight 499.5 kilograms, Toussus-le-Noble-Tour-Bourges course, May 10, 1952.	
National (U.S.) Record	No official record.

LIGHT AIRPLANES—(Class C-1.b)

SECOND CATEGORY (ALL AIRCRAFT WITH A TOTAL WEIGHT, IN FLYING ORDER, BETWEEN 1,102.3 AND 2,204.6 LB.)

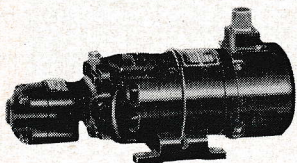
DISTANCE IN A CLOSED CIRCUIT WITHOUT REFUELING

World Class Record	1,936.189 mi.
Frantisek Novak, Czechoslovakia, Sokol OK-DHH aircraft, Walter Minor engine, gross weight 870.5 kilograms, Brno-Hutsospece-Letonice-Brno Course, June 23, 1955.	
National (U.S.) Record	No official record.

AIRLINE DISTANCE

World Class Record	2,462.330 mi
Maximilian A. Conrad, United States, Piper Pacer, Lycoming 0-290-D 125 hp engine; gross weight 998.4 kilograms, Los Angeles, Cal. to New York, N. Y., Apr. 30-May 1, 1952.	
National (U.S.) Record	Same as above.

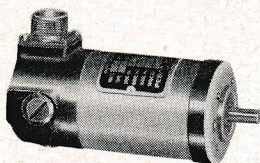
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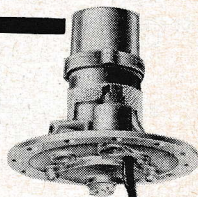
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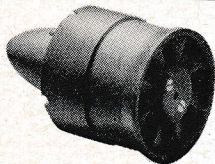
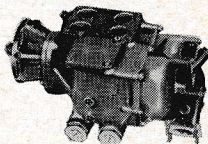


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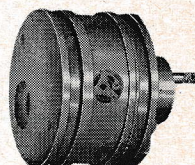


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ALTITUDE	
World Class Record	37,063 ft.
William D. Thompson, Jr., United States, Cessna Turbo Prop XL-19B monoplane, Boeing 502-8 XT-50-BO-1 engine, Wichita, Kan., July 16, 1953.	
National (U.S.) Record	Same as above.
SPEED FOR 62,137 MI. IN A CLOSED CIRCUIT	
World Class Record	192,839 mph.
R. R. Paine, Great Britain, Miles Hawk Speed Six, de Havilland Gipsy Major 205 hp engine; gross weight 1,843 lb., at Wolverhampton, June 17, 1950.	
National (U.S.) Record	No official record.
SPEED FOR 310,685 MI. IN A CLOSED CIRCUIT	
World Class Record	164,231 mph.
Miss Marie Nicolas, France, Norecrin, Regnier engine; gross weight 2,082 lb., Montpellier-Frejorgues course, Dec. 5, 1951.	
National (U.S.) Record	No official record.
SPEED FOR 621,369 MI. IN A CLOSED CIRCUIT	
World Class Record	163,287 mph.
Miss Marie Nicolas, France, Norecrin, Regnier engine; gross weight 2,082 lb., Montpellier-Frejorgues course, Dec. 5, 1951.	
National (U.S.) Record	No official record.
SPEED FOR 1,242.74 MI. IN A CLOSED CIRCUIT	
World Class Record	149,670 mph.
Miss Marie Nicolas, France, Norecrin F. B.E.V.O. airplane, Regnier 4 L 00 engine Marignane-Avignon-Montpellier-Marignane Course, July 7, 1954.	
National (U.S.) Record	No official record.

LIGHT AIRPLANES—(Class C-1.c)

THIRD CATEGORY (ALL AIRCRAFT WITH A TOTAL WEIGHT, IN FLYING ORDER, BETWEEN 2,204.6 AND 3,858 LB.)

AIRLINE DISTANCE	
World Class Record	4,957,240 mi.
William P. Odom, United States, Beech Bonanza Model 35 airplane, take-off weight 3,858 lb., Continental E-185-1 engine, from Honolulu, Hawaii to Teterboro, N. J., Mar. 7 - 8 (G.M.T.), 1949.	
National (U.S.) Record	Same as above.
DISTANCE IN A CLOSED CIRCUIT	
World Class Record	1,245,640 mi.
Yakov Forostenko, U.S.S.R., Yak-18 airplane, M.11-FR 160 hp engine, Touchino-Bogodoukhov-Misk-Touchino course, September 25, 1954. Gross Weight: 1,283 kilograms.	
National (U.S.) Record	No official record.
ALTITUDE	
World Class Record	20,705 ft.
Vladimir Choumilov, U.S.S.R., Yak 18 airplane, M.11 FR 160 hp engine, gross weight 1008.8 kilograms, at Klyazma, June 18, 1954.	
National (U.S.) Record	No official record.
SPEED FOR 62,137 MI. IN A CLOSED CIRCUIT	
World Class Record	260,654 mph.
Guido Ferrari, Italy, Super S.7 Ambrosini airplane, Gipsy Queen 330 hp engine, Punto X-Faro di Fiumicino-Faro di Anzio Torre Vaianica Punto X course, Dec. 5, 1953.	
National (U.S.) Record	No official record.
SPEED FOR 310,685 MI. IN A CLOSED CIRCUIT	
World Class Record	255.8:9 mph.
Guido Ferrari, Italy, Super S-7 Ambrosini airplane, Gipsy Queen 330 hp engine, Monte Cavo-Villa Odescalchi-Osservatorio Vesuvio-Monte Cavo course, Dec. 5, 1953.	
National (U.S.) Record	No official record.
SPEED FOR 621,369 MI. IN A CLOSED CIRCUIT	
World Class Record	216,114 mph
Leonardo Bonzi, Italy, SAL7 Ambrosini, deHavilland Gipsy Queen 240 hp engine, gross weight, 3,197 lb., Fiumicino-Chiesa Antignano-Tauerna Pagliavone Course, Dec. 21, 1951.	
National (U.S.) Record	No official record.
SPEED FOR 1,242.739 MI. IN A CLOSED CIRCUIT	
World Class Record	158,932 mph.
Paul Burniat, Belgium, Beechcraft Bonanza, Continental 185 hp engine, gross weight 3,586 lb., Keerbergen-Ostende-Gosselies-Bierset Course, June 8, 1952.	
National (U.S.) Record	No official record.