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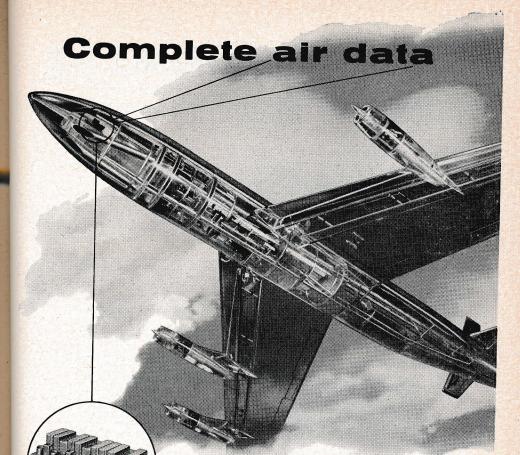
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LIGHT AIRPLANES—(Class C-1.d)

FOURTH CATEGORY (ALL AIRCRAFT WITH A TOTAL WEIGHT, IN FLYING ORDER, BETWEEN 3,858.1 AND 6,613.9 LB.)

AIRLINE DISTANCE	
World Class Record Ivan Tchernov, U.S.S.R., Yak-II airplane, ACH 21 650 hp engine, from Touchino Airport, Moscow to Peropaylovsk, September 11, 1954. Gross	1,236.640 mi.
Touchino Airport, Moscow to Peropavlovsk, September 11, 1954. Gross Weight: 2,382.273 kilograms. National (U.S.) Record	No official record
ALTITUDE	
SPEED FOR 62,137 MI, IN A CLOSED CIRCUIT	Tro omelar record.
World Class Record	322.789 mph,
Miss R. M. Sharpe, Great Britain, Vickers Supermarine Spitfire 5B, gross weight 5,626 lb., Rolls Royce Merlin 55 M 1,280 hp engine, Wolverhampton, June 17, 1950.	
National (U.S.) Record	No official record
SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT	
World Class Record Y. D. Forostenco, U.S.S.R., YAK II, A.C.H. 650 hp engine, gross weight 4,916 lb., Touchino-Skhodnia course, July 12, 1951.	292.881 mph.
	_No official record.
SPEED FOR 621.369 MI. IN A CLOSED CIRCUIT	
World Class Record Nicolay Golovanov, U.S.S.R., YAK II, ACH-21 engine, gross weight 5,251 lb., Skhodnia-Kourgane-Orel-Skhodnia course, Aug. 26, 1951.	274.825 mph.
	No official record
SPEED FOR 1242,739 MI. IN A CLOSED CIRCUIT	
World Class Record Petre Zakhoudanine, USSR, YAK II Monoplane, ACH-21, 650 hp engine, Touchino-Kalouga-Viazma-Touchino course, Oct. 31, 1953	223.713 mph.
National (U.S.) Record	No official record.
SEAPLANES—(Class C-2)	
DISTANCE, CLOSED CIRCUIT	
World Class Record	3,231.123 mi.
Mario Stoppani and Carlo Tonini, Italy, Cant Z I-LERO seaplane, 3 Alfa Romeo 126 RC.34 750 hp engines, May 27-28, 1937.	
Lts. B. J. Connell and H. C. Rodd, Pn-10, 2 Packard 600 hp each, San Diego, Cal., Aug. 15 - 16, 1927.	1,569 mi.
AIRLINE DISTANCE	
	5,997,462 mi
World Class Record Capt. D. C. T. Bennett and First Officer L. Harvey, pilots; Great Britain, Short-Mayo Mercury scaplane, 4 Napier Rapiers J.I. 370 hp engines, from Dundee, Scotland to near Fort-Nolloth, S. Africa, Oct.	
6-8, 1938. National (U.S.) Record	3,281.402 mi
National (U.S.) Record Lt. Comdr. Knefler McGinnis, USN, Lt. J. K. Averill, USN, NAP T. P. Wilkinson, USN, Pilots; C. S. Bolka, A. E. J. Dionne and E. V. Sizer, crew; Navy XP3Y-1 scaplane, 2 Pratt and Whitney 825 hp engines, from Cristobal Harbor, C. Z. to San Francisco Bay, Alameda, Cal., Oct. 14-15, 1935.	
ALTITUDE	
World Class Record	44,429 ft
Col. Nicola Di Mauro, Italy, Caproni 161 seaplane, (biplane), Piaggio XI RC 100 engine, at Vigna di Valle, Sept. 25, 1939.	
National (U.S.) Record	38,560 ft
Lt. Appollo Soucek, USN, Apache, Pratt and Whitney 425 hp engine,	
supercharged, at Washington, D. C., June 4, 1929.	



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MAXIMUM SPEED	
World Class Record	440.681 mph
Francesco Agello, Italy, M.C. 72 seaplane, Fiat A.S. 6 engine at Lake Garda, Italy, Oct. 23, 1934. National (U.S.) Record	
National (U.S.) Record Lt. James H. Doolittle, USAF, Curtiss R3C-2, Curtiss V-1400, 600 hp engine, Bay Shore, Baltimore, Md., Oct. 27, 1925.	
SPEED FOR 62.137 MI. WITHOUT PAYLOAD	
World Class Record Guglielmo Cassinelli, Italy, Macchi C. 72 seaplane, 2,400 hp Fiat AS 6 engine, Falconara-Pesaro permanent course, Oct. 8, 1933.	391.072 mph
National (U.S.) Record Lt. G. T. Cuddihy, USN, Curtiss R3C-2, Curtiss V-1500, 700 hp at Norfolk, Va., Nov. 13, 1926.	241.679 mph
SPEED FOR 310.685 MI. WITHOUT PAYLOAD	No official record.
SPEED FOR 621.369 MI. WITHOUT PAYLOAD	
World Class Record	250.676 mph.
M. Stoppani and G. Gorini, pilots; Ing. Luzzatto and E. Accomolli, passengers; Italy, Cant Z 509 seaplane, 3 Fiat A80 RC 41 1,000 hp engines, Mar. 30, 1938.	
National (U.S.) Record Mai, Gen. Frank M. Andrews, pilot; J. G. Moran and H. O. Johnson, crew; Martin BO12-A seaplane, 2 Pratt and Whitney 700 hp Hornet engines, Aug. 24, 1935.	
SPEED FOR 1,242.739 MI. WITHOUT PAYLOAD	
World Class Record	246.351 mph.
M. Stoppani and G. Gorini, pilots; Ing. Luzzatto and E. Accomolli, passengers; Italy, Cant Z 509 seaplane, 3 Fiat A80 RC 41 1,000 hp engines, Mar. 30, 1938.	
National (U.S.) Record	157.319 mph
SPEED FOR 3.106.849 MI. WITHOUT PAYLOAD	. 22
World Class Record	191.534 mph.
Mario Stoppani and Carlo Tonini, Italy, Cant Z I-LERO seaplane, 3 Alia Romeo 126 RC.34 750 hp engines, May 27-28, 1937.	191.334 Шри.
National (U.S.) Record	No official record.
SPEED FOR 6,213.698 MI. WITHOUT PAYLOAD	No official record.
WITH PAYLOAD OF 2,204.622 LB.	
ALTITUDE	
World Class Record Nicola di Mauro and Mario Stoppani, Italy, Cant Z. 506 B. seaplane, 3 Alfa Romeo RC.55 700 hp engines, at Monfalcone, Nov. 12, 1937.	34,085 ft.
National (U.S.) Record Boris Sergievsky, Sikorsky S-48 seaplane, 2 Pratt and Whitney Hornet, 575 hp each, at Bridgeport, Conn., July 21, 1930.	26,929 ft.
SPEED FOR 621,369 MI.	
M. Stoppani, and G. Gorini, pilots; Ing. Luzzatto and E. Accomolli, passengers; Italy, Cant Z 509 seaplane, 3 Fiat A80 RC 41 1,000 hp	250.676 mph.
engines, Mar. 30, 1938. National (U.S.) Record	165.040 mph.
National (U.S.) Record Maj. Gen. F. M. Andrews, pilot; J. G. Moran and H. C. Johnson, crew; Mattin B-12-A seaplane, 2 Pratt and Whitney 700 hp Hornet, engines, Aug. 24, 1935.	

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SPEED FOR 1,242.739 MI.	
World Class Record M. Stoppani and G. Gorini, pilots; Ing. Luzzatto and E. Accomolli, passengers; Italy Cant Z 509 seaplane, 3 Fiat A80 RC 41, 1,000 hp engines, Mar. 30, 1938.	246.351 mph
National (U.S.) Record	157.319 mph
Edwin Musick, Boris Sergievsky and Charles A. Lindbergh, Sikorsky S.42 seaplane, 4 Pratt and Whitney 670 hp Hornet engines, Aug. 1, 1934.	
SPEED FOR 3,106.849 MI.	
World Class Record Mario Stoppani and Niccola di Mauro, Italy, Cant Z 506-B seaplane, 3 Alfa Romeo 126 RC.34 750 hp engines, May 27-28, 1937.	191.534 mph
	No official record
WITH PAYLOAD OF 4,409.244 LB. ALTITUDE	
World Class Record Mario Stoppani and Nicola di Mauro Italy Cant 7 506 B sepplane	29,367 ft.
Mario Stoppani and Nicola di Mauro, Italy, Cant Z 506-B seaplane, 3 Alfa Romeo 700 hp engines, at Monfalcone, Nov. 3, 1937. National (U.S.) Record	10 700 6
Boris Sergievsky, S-38 seaplane, 2 Pratt and Whitney 424 hp Wasp, engines, at Stratford, Conn., Aug. 11, 1930.	19,709 ft.
SPEED FOR 621.369 MI.	
World Class Record M. Stoppani and G. Gorini, pilots; Ing. Luzzatto and E. Accomolli, passengers; Italy, Cant Z 509 seaplane, 3 Fiat A80 RC 41 1,000 hp engines, Mar. 30, 1938.	250.676 mph.
National (U.S.) Record Edwin Musick, Boris Sergievsky and Charles A. Lindbergh, Sikorsky S-42 seaplane, 4 Pratt and Whitney 670 hp Hornet engines, Aug. 1, 1934.	157.580 mph.
SPEED FOR 1,242.739 MI.	
World Class Record	246.351 mph.
M. Stoppani and G. Gorini, pilots; Ing. Luzzatto and E. Accomolli, passengers; Italy, Cant Z 509 scaplane, 3 Fiat A80 RC 41 1,000 hp engines, Mar. 30, 1938. National (U.S.) Record	
Edwin Musick, Boris Sergievsky and Charles A. Lindbergh, Sikorsky S-42 seaplane, 4 Pratt and Whitney 670 hp Hornet engines, Aug. 1, 1934.	157.319 mph.
SPEED FOR 3,106.849 MI.	No official record
WITH PAYLOAD OF 11,023.11 LB. ALTITUDE	
World Class Record	24,311 ft.
Mario Stoppani and Nicola di Mauro, pilots; Forlivesi, mechanic; Italy, Cant Z 506-B seaplane, 3 Alfa Romeo 700 hp engines, at Mon- falcone, Nov. 7, 1947.	——————————————————————————————————————
National (U.S.) Record Boris Sergievsky and Raymond B. Quick, Sikorsky S-42 seaplane, 4 Pratt and Whitney 670 hp Hornet engines, Bridgeport, Conn., May 17, 1934.	20, 406 ft.
SPEED FOR 621.369 MI.	
World Class Record Mario Stoppani and Ing. Antonio Maiorana, pilots; A. Spinelli, S. Forlivesi and R. T. Suriano, crew; Italy, Cant Z, 508 seaplane, 3 Isotta-Fraschini Asso 11 R.C. 836 hp engines, Grado-Faro Ancona- Faro di Rimini temporary course, May 1, 1937.	156.516 mph.
Wall of CV D	No official record.
430	



CREED TO A CASE OF THE SECOND	
SPEED FOR 1,242.739 MI. World Class Record	154 256
Mario Stoppani and Ing. Antonio Maiorana, pilots; A. Spinelli, S. Forltvesi and R. T. Suriano, crew; Italy, Cant Z, 508 seaplane, 3 Isotta-Fraschini Asso 11 RC 836 hp engines. Grado-Faro Ancona-	154.356 mph
Faro di Rimini temporary course, May 1, 1937. National (U.S.) Record	_No official record
SPEED FOR 3,106.849 MI.	_No official record.
WITH PAYLOAD OF 22,046.22 LB.	
ALTITUDE	
World Class Record	15,955 ft
Mario Stoppani, pilot; G. Divari and A. Spinetti, passengers; Italy, Cant Z 508 seaplane, 3 Isotta Fraschini Asso 11 R.C. 836 hp engines,	
Monfalcone, Apr. 13, 1937. National (U.S.) Record	
SPEED FOR 621,369 MI.	
World Class Possed	131.110 mph.
Guillaumet, Leclaire, Comet, Le Duff, Le Morvan and Chapaton, France, Latecoere 521 seaplane, Lt. de Vaisseau Paris, 6 Hispano-Suiza	TOTAL TOTAL
650 hp engines. Lucon-Aureithan base. Dec. 27, 1937.	
National (U.S.) Record	
SPEED FOR 1,242.739 MI.	
SPEED FOR 3,106.849 MI.	_No official record.
WITH PAYLOAD OF 33,069.33 LB.	
ALTITUDE	
World Class Record	13,509 ft.
France, Latecoere 521 seaplane, Lt. de Vaisseau Paris, 6 Hispano-Suiza	
650 hp engines, at Biscarosse, Dec. 30, 1927. National (U.S.) Record	No official record.
SPEED FOR 621,369 MI.	
World Class Record	117.899 mph.
World Class Record Guillaumet, Leclaire, Comet, Le Duff, Le Morvan and Chapaton, France, Latecoere 521 seaplane, <i>Lt. de Vaisseau Paris</i> , 6 Hispano-Suiza 650 hp engines, Lucon-Aureilhan course, Dec. 29, 1937.	N C 1
National (U.S.) Record	No omeiai record.
SPEED FOR 3,106,849 MI.	No official record
GREATEST PAYLOAD CARRIED TO AN ALTITUDE OF 6,561.660 FT. World Class Record	39,771 lb
World Class Record Guillaumet, Leclaire, Comet, Le Duff, Le Morvan and Chapaton, France, Latecoere 521 seaplane, Lt. de Vaisseau Paris, 6 Hispano-Suiza 650 hp engines, at Biscarosse, Dec. 30, 1937.	
650 hp engines, at Biscarosse, Dec. 30, 1937.	TC COO 11
National (U.S.) Record Boris Sergievsky, Sikorsky S-42 seaplane, 4 Pratt and Whitney	
Hornet 650 hp engines, Bridgeport, Conn., Apr. 26, 1934.	
LIGHT SEAPLANES—(Class C-2.a)	
FIRST CATEGORY (LIGHT SEAPLANES WEIGHING LESS THAN 1,3:	22.8 LBS.)
ALTITUDE	
	24,498 ft
World Class Record	6
National (U.S.) Record	Same as above.
DISTANCE IN A STRAIGHT LINE	
SPEED FOR 62.137 MI. IN A CLOSED CIRCUIT	108.806 mph.
World Class Record ————————————————————————————————————	100.000 mpn.
125 hp engine, gross weight 1,321 lb., Grosse Point, Mich. Yacht Club,	
Aug. 29, 1952. National (U.S.) Record	Same as above.
432	



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SPEED FOR 310.137 MI. IN A CLOSED CIRCUIT	105 254
Charles L. Davis, United States, Piper Super Cub PA-18, Lycoming	105.354 mph.
World Class Record Charles L. Davis, United States, Piper Super Cub PA-18, Lycoming 125 hp engine, gross weight 1,321 lb., Grosse Point, Mich. Yacht Club, Aug. 29, 1952.	
National (U.S.) Record	Same as above.
SPEED FOR 621.359 MI. IN A CLOSED CIRCUIT SPEED FOR 1,242.739 MI. IN A CLOSED CIRCUIT	No official record.
SPEED FOR 1,242.739 MI. IN A CLOSED CIRCUIT	No official record.
LICHT SEADLANES (CL., COL)	
LIGHT SEAPLANES—(Class C-2.b) SECOND CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F	I VINC OPDER
BETWEEN 1,322.8 AND 2,645.6 LB.)	LIING UNDER,
ALTITUDE World Class Record	26,266 ft.
Charles L. Davis, United States, Piper Super Cub Scaplane, N1997A, Ly	
gine, Detroit Seaplane Base, Mich., Oct. 18, 1952. National (U.S.) Record	Same as above.
AIRLINE DISTANCE	
AIRLINE DISTANCE World Class Record	946.732 mi.
engine, gross weight 1.117 kilograms, from near Brownsville, Tex. to	
Harold E. Mistele, United States, Cessna 170, Continental 145 hp engine, gross weight 1,117 kilograms, from near Brownsville, Tex. to near Rosiclair, Ill., June 12, 1952. National (U.S.) Record	Same as above.
	Same as above.
SPEED FOR 62.137 MI. IN A CLOSED CIRCUIT World Class Record	109.081 mph.
World Class Record Harold E. Mistele, United States, Cessna 170, Continental 145 hp engine, gross weight 1,986.5 lb., Grosse Pointe, Mich., Yacht Club, Aug. 25, 1952. National (U.S.) Record	
Aug. 25, 1952.	- Tarley
	Same as above.
SPEED FOR 310.685 MI, IN A CLOSED CIRCUIT World Class Record	
World Class Record Harold E. Mistele, United States, Cessna 170, Continental 145 hp engine, gross weight 1,986.5 lb., Grosse Pointe, Mich., Yacht Club, Aug. 25, 1952.	
engine, gross weight 1,986.5 lb., Grosse Pointe, Mich., Yacht Club, Aug. 25, 1952.	
National (Ú.S.) Record	Cama as at an
SPEED FOR 621,369 MI, IN A CLOSED CIRCUIT	
SPEED FOR 62L369 MI. IN A CLOSED CIRCUIT SPEED FOR 1,242.739 MI. IN A CLOSED CIRCUIT	
SPEED FOR 621.369 MI. IN A CLOSED CIRCUIT SPEED FOR 1,242.739 MI. IN A CLOSED CIRCUIT LIGHT SEAPLANES—(Class C-2.c)	
LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F	No official record. No official record.
LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.)	No official recordNo official record.
LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE	No official recordNo official record. LYING ORDER,No official record.
LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record	No official recordNo official record. LYING ORDER,No official record.
LIGHT SEAPLANES—(Class C-2.e) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we	No official recordNo official record. LYING ORDER,No official record.
LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we	No official recordNo official record. LYING ORDER,No official record
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LIGHT SEAPLANES—(Class C-2.e) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we went to press.) National (U.S.) Record SPEED FOR 62 137 MI	No official record. No official record. LYING ORDER, No official record. 20,523 ft. Same as above.
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LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we went to press.) National (U.S.) Record SPEED FOR 62.137 MI. World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. National (U.S.) Record SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT	No official record. No official record. LYING ORDER, No official record. 20,523 ft. Same as above. 131,307 mph. Same as above. No official record.
LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we went to press.) National (U.S.) Record SPEED FOR 62.137 MI. World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. National (U.S.) Record SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT	No official record. No official record. LYING ORDER, No official record. 20,523 ft. Same as above. 131,307 mph. Same as above. No official record.
LIGHT SEAPLANES—(Class C-2.e) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we went to press.) National (U.S.) Record SPEED FOR 62.137 MI. World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. National (U.S.) Record	No official record. No official record. LYING ORDER, No official record. 20,523 ft. Same as above. 131,307 mph. Same as above. No official record.
LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we went to press.) National (U.S.) Record SPEED FOR 62.137 MI. World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. National (U.S.) Record SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT SPEED FOR 621.369 MI. SPEED FOR 1,242.739 MI.	No official record. No official record. LYING ORDER, No official record. 20,523 ft. Same as above. 131,307 mph. Same as above. No official record.
LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we went to press.) National (U.S.) Record SPEED FOR 62.137 MI. World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. National (U.S.) Record SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT SPEED FOR 621.369 MI. SPEED FOR 1,242.739 MI. LIGHT SEAPLANES—(Class C-2.d) FOURTH CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN	No official record. No official record. LYING ORDER, No official record. 20,523 ft. Same as above. 131,307 mph. Same as above. No official record. No official record. No official record.
LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we went to press.) National (U.S.) Record SPEED FOR 62.137 MI. World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. National (U.S.) Record SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT SPEED FOR 621.369 MI. SPEED FOR 1,242.739 MI. LIGHT SEAPLANES—(Class C-2.d) FOURTH CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN BETWEEN 4,629.7 AND 7,495.7 LB.)	No official record. No official record. LYING ORDER, No official record. 20,523 ft. Same as above. 131,307 mph. Same as above. No official record. No official record. No official record.
LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we went to press.) National (U.S.) Record SPEED FOR 62.137 MI. World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. National (U.S.) Record SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT SPEED FOR 621.369 MI. SPEED FOR 1,242.739 MI. LIGHT SEAPLANES—(Class C-2.d) FOURTH CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN BETWEEN 4,629.7 AND 7,495.7 LB.) AIRLINE DISTANCE	No official record. No official record. LYING ORDER, No official record. 20,523 ft. Same as above. 131,307 mph. Same as above. No official record. No official record. No official record. No official record.
LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we went to press.) National (U.S.) Record SPEED FOR 62.137 MI. World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. National (U.S.) Record SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT SPEED FOR 621.369 MI. SPEED FOR 621.369 MI. LIGHT SEAPLANES—(Class C-2.d) FOURTH CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN BETWEEN 4,629.7 AND 7,495.7 LB.) AIRLINE DISTANCE ALTITUDE	No official record. No official record. LYING ORDER, No official record. 20,523 ft. Same as above. 131,307 mph. Same as above. No official record. No official record. No official record. No official record.
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LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we went to press.) National (U.S.) Record SPEED FOR 62.137 MI. World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. National (U.S.) Record SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT SPEED FOR 621.369 MI. SPEED FOR 1,242.739 MI. LIGHT SEAPLANES—(Class C-2.d) FOURTH CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN BETWEEN 4,629.7 AND 7,495.7 LB.) AIRLINE DISTANCE ALTITUDE SPEED FOR 62.137 MI. SPEED FOR 62.137 MI. SPEED FOR 621.369 MI. IN A CLOSED CIRCUIT SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT SPEED FOR 621.369 MI.	No official record. No official record. LYING ORDER, No official record. 20,523 ft. Same as above. 131,307 mph. Same as above. No official record.
LIGHT SEAPLANES—(Class C-2.c) THIRD CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN F BETWEEN 2,645.6 AND 4,629.7 LB.) AIRLINE DISTANCE ALTITUDE World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. (Pending confirmation by F. A. I. as we went to press.) National (U.S.) Record SPEED FOR 62.137 MI. World Class Record Harold E. Mistele, United States, Cessna 180 seaplane, Continental 225 hp engine, Aug. 18, 1954. National (U.S.) Record SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT SPEED FOR 621.369 MI. SPEED FOR 1,242.739 MI. LIGHT SEAPLANES—(Class C-2.d) FOURTH CATEGORY (LIGHT SEAPLANES WITH A TOTAL WEIGHT, IN BETWEEN 4,629.7 AND 7,495.7 LB.) AIRLINE DISTANCE ALTITUDE SPEED FOR 62.137 MI. SPEED FOR 62.137 MI. SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT	No official record. No official record. LYING ORDER, No official record. 20,523 ft. Same as above. 131,307 mph. Same as above. No official record.

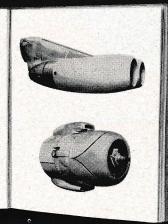


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AMPHIBIANS—(CLASS C3)

AIRLINE DISTANCE	
World Class Record	1,855.610 mi.
National (U.S.) Record Maj. Gen. F. M. Andrews, pilot; Maj. John Whiteley, co-pilot; and crew, United States, Douglas YOA5 Amphibian, 2 Wright Cyclone 800 hp engines, from San Juan, Puerto Rico, to Langley Field, Va., June 29, 1936.	1,429.685 mi.
ALTITUDE	
World Class Record Boris Sergievsky, United States, Sikorsky S-43 amphibian, 2 Pratt and Whitney 750 hp Hornet engines, Stratford, Conn., Apr. 14, 1936.	24,951 ft. Same as above.
National (U.S.) Record	Same as above.
MAXIMUM SPEED	220 412 mph
World Class Record Maj. Alexander P. de Seversky, United States, Seversky Amphibian, Wright Cyclone 710 hp engine, Detroit, Mich., Sept. 15, 1935.	230.413 mph.
National (U.S.) Record	Same as above.
SPEED FOR 62.137 MI. WITHOUT PAYLOAD	241.883 mph.
World Class Record R. R. Colquhoun, Great Britain, Vicker's Supermarine Seagull I, Rolls Royce Griffin Mark 29 1380 hp engine, Marston Moor, July 22, 1950.	241.005 IIIpii,
National (U.S.) Record Major A. P. deSeversky, United States, Seversky Amphibian, Wright "Cyclone" 1,000 hp engine, Miami, Fla., Dec. 19, 1936.	209,451 mph.
SPEED FOR 621.369 MI. WITHOUT PAYLOAD	
World Class Record Capt. W. P. Sloan and Capt. B. L. Boatner, USA AC, pilots; United States, Grumman WOA-9 amphibian, 2 Pratt and Whitney engines, 400 hp each, Dayton, O., July 31, 1939.	186.076 mph.
National (U.S.) Record	Same as above.
SPEED FOR 1,242.739 MI. WITHOUT PAYLOAD	
	154,701 mph.
Giuseppe Burei and Enrico Rossaldi, pilots; Gino Velati, passenger; Italy, Macchi C-94 INEP I amphibian, 2 Wright Cyclone 750 hp engines, Rovine Ansedonia-Faro Fiumicino Antignano temporary course, May 6, 1937.	
National (U.S.) Record	
SPEED FOR 3,106.849 MI. WITHOUT PAYLOAD.	_No official record.
SPEED FOR 6,213.689 MI. WITHOUT PAYLOAD	_No official record.
WITH PAYLOAD OF 2,204.622 LB.	
ALTITUDE	23,405 ft.
World Class Record Ivan Soukhomline, USSR, Tsagui 44 D Amphibian, 4 M-87 840 hp engines, Katcha, near Sebastopol, June 17, 1940.	
National (U.S.) Record Boris Sergievsky, Sikorsky S-43, 2 Pratt and Whitney 750 hp Hornet engines, Stratford, Conn., Apr. 25, 1936.	19,626 ft.
SPEED FOR 621.369 MI.	
World Class Record Ivan Soukhomline, USSR, Tsagui 44 D Amphibian, 4 M-85, 750 hp engines, Katcha-Kersoness-Taganrog course, Sept. 28, 1940.	172.409 mph,
National (U.S.) Record	
SPEED FOR 1,242.739 MI.	
SPEED FOR 3,106.849 MI.	No official record.



which do you want?

Money or the moon?

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ALTITUDE WITH PAYLOAD OF 4,409.244 LB.	
World Class Record Ivan Soukhomline, USSR, Tsagui 44 D Amphibian, 4 M-87 840 hp engines, Katcha, near Sebastopol, June 19, 1940.	20,617 ft.
National (IIS) Record	19,625 ft
Boris Sergievsky, United States, Sikorsky S-43 Amphibian, 2 Pratt and Whitney, 750 hp engines, Stratford, Conn., Apr 25, 1936.	
SPEED FOR 621.369 MI. World Class Record	140 (04
Ivan Soukhomline, USSR, Tsagui 44 D Amphibian 4 M-85 750 hp engines, Katcha-Kersoness-Taganrog course, Oct. 7, 1940.	
National (U.S.) Record	
SPEED FOR 1,242,739 MI	No official record No official record
WITH PAYLOAD OF 11,023.11 LB.	
World Class Record	17,123 ft.
Ivan Soukhomline, USSR, Tsagui 44 D Amphibian, 4 M-87 840 hp engines, Katcha, near Sebastopol, June 19, 1940. National (U.S.) Record.	No official record.
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SPEED FOR 621.369 MI. SPEED FOR 1,242,739 MI. SPEED FOR 3,106.849 MI.	No official record
ALTITUDE WITH PAYLOAD OF 22,046.22 LB.	No official record.
SPEED FOR 621.369 MI. SPEED FOR 1,242.739 MI. SPEED FOR 3,106.849 MI.	No official record.
SPEED FOR 3,106,849 MI. GREATEST PAYLOAD CARRIED TO AN ALTITUDE OF 6,561.660 FT.	No official record.
World Class Record Ivan Soukhomline, USSR, Tsagui 44 D Amphibian, 4 M-87 840 hp engines, at Katcha, near Sebastopol, June 19, 1940.	11,023 1b.
	No official record.
LIGHT AMPHIBIANS	
FIRST CATEGORY, CLASS C-3.a (less than 1,322.7 lb.) SECOND CATEGORY, CLASS C-3.b (1,322.8 to 2,645.4 lb.) THIRD CATEGORY, CLASS C-3.c (2,645.6 to 4,629.7 lb.) FOURTH CATEGORY, CLASS C-3.d (4,629.7 to 7,495.7 lb.))
AIRLINE DISTANCE	No official record
SPEED FOR 62,137 MI. IN A CLOSED CIRCUIT	No official record.
ALTITUDE SPEED FOR 62,137 MI. IN A CLOSED CIRCUIT SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT SPEED FOR 621.369 MI. IN A CLOSED CIRCUIT SPEED FOR 1,242.739 MI. IN A CLOSED CIRCUIT	No official record.
SPEED FOR 1,242.739 MI. IN A CLOSED CIRCUIT	No official record.
ROTORPLANES—(Class E)	
DISTANCE IN A STRAIGHT LINE WITHOUT PAYLOAD	
World Class Record Elton J. Smith, United States, Bell 47D1 Helicopter, Franklin 200 hp engine, from Hurst, Ft. Worth, Tex., to Niagara Falls, N. Y. Sept. 17, 1952.	1,217,137 mi
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DISTANCE CLOSED CIRCUIT WITHOUT PAYLOAD	A Park
World Class Record Jéan Boulet, France, S.E.3 120 Helicopter, Salmson 9 NH 200 hp enging Rambouillet Course, July 2, 1953.	778.311 mi.
National (U.S. Record) Maj. D. H. Jenson and Maj. W. C. Dodds; USAAF; U.S.; Sikorsky R-5A Helicopter, Pratt and Whitney 450 hp engine, Dayton, O., Nov. 14, 1946.	621.369 mi.
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For accurately and uniformly producing compound contoured parts from sheets, rolled sections, and extrusions

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ALTITUDE, WITHOUT PAYLOAD	26,931 ft.
World Class Record Jean Boulet, France, SE "Alouette" Helicopter, Turbomeca Artouste	
II 400 hp engine, Buc Airport, June 6, 1955. National (U.S.) Record W/O Billy I. Wester, USA, United States, Sikorsky XH-39 Helicopter, Turbomeca Artouste II 425 hp engine, Bridgeport, Connecticut,	meters) 24,521 ft.
copter, Turbomeca Artouste II 425 hp engine, Bridgeport, Connecticut,	
October 17, 1954. National (U.S.) Record	Same as above.
MAXIMUM SPEED WITHOUT PAYLOAD	156.006 mph.
W/O Billy I. Wester, USA, United States, Sikorsky XH-39 Helicop-	
ter, Turbomeca Artouste II 425 hp engine, Windsor Locks, Conn., Aug. 26, 1954. (Pending F.A.I. confirmation as we went to press.) National (U.S.) Record	Same as above.
SPEED FOR 62.137 MI. IN A CLOSED CIRCUIT, WITHOUT PAYLOAD	122.749 mph.
World Class Record Harold E. Thompson, United States, Sikorsky S-52-1 Helicopter, Franklin - 425-1 engine, 245 hp, Milford, Conn., May 6, 1949.	122.749 Inph.
National (U.S.) Record	Same as above.
SPEED FOR 310.685 MI. IN A CLOSED CIRCUIT, WITHOUT PAYLOAD	66.607 mph.
Joen Poulet France S.F.3 120 Helicopter Salmson 9 NH 200 hp en-	
National (U.S.) Record	No official record.
SPEED FOR 621.369 MI. IN A CLOSED CIRCUIT, WITHOUT PAYLOAD	66.642 mph.
Maj. D. H. Jenson & Maj. W. C. Dodds, USAAF, Sikorsky R-5A Helicopter, Pratt and Whitney 450 hp engine, Dayton, O., Nov. 14, 1946.	
National (U.S.) Record	Same as above.
SPEED FOR 1,242.739 MI. IN A CLOSED CIRCUIT, WITHOUT PAYLOAD SPEED FOR 3,106.849 MI. IN A CLOSED CIRCUIT, WITHOUT PAYLOAD	No official record.
	THO OMICIAI POSTA
AIRSHIPS—(CLASS B) AIRLINE DISTANCE	
World Class Record Towns I 7 127 Graf Zennelin 5 Maybach	3,967.137 mi.
World Class Record Dr. Hugo Eckener, Germany, L. Z. 127, Graf Zeppelin 5 Maybach 450-550 hp engines, from Lakehurst, N. J., to Friedrichshafen, Ger-	
World Class Record Dr. Hugo Eckener, Germany, L. Z. 127, Graf Zeppelin 5 Maybach 450-550 hp engines, from Lakehurst, N. J., to Friedrichshafen, Ger- many, Oct. 29, 30, 31, and Nov. 1, 1928. National (U.S.) Record	.No official record
Dr. Hugo Eckener, Germany, L. Z. 127, Graf Zeppelin 5 Maybach 450-550 hp engines, from Lakehurst, N. J., to Friedrichshafen, Ger- many, Oct. 29, 30, 31, and Nov. 1, 1928. National (U.S.) Record	
Dr. Hugo Eckener, Germany, L. Z. 127, Graf Zeppelin 5 Maybach 450-550 hp engines, from Lakehurst, N. J., to Friedrichshafen, Ger- many, Oct. 29, 30, 31, and Nov. 1, 1928. National (U.S.) Record GLIDERS—(CLASS D) (Single-Place)	
Dr. Hugo Eckener, Germany, L. Z. 127, Graf Zeppelin 5 Maybach 450-550 hp engines, from Lakehurst, N. J., to Friedrichshafen, Germany, Oct. 29, 30, 31, and Nov. 1, 1928. National (U.S.) Record GLIDERS—(CLASS D) (Single-Place)	
Dr. Hugo Eckener, Germany, L. Z. 127, Graf Zeppelin 5 Maybach 450-550 hp engines, from Lakehurst, N. J., to Friedrichshafen, Germany, Oct. 29, 30, 31, and Nov. 1, 1928. National (U.S.) Record GLIDERS—(CLASS D) (Single-Place)	No official record
Dr. Hugo Eckener, Germany, L. Z. 127, Graf Zeppelin 5 Maybach 450-550 hp engines, from Lakehurst, N. J., to Friedrichshafen, Ger- many, Oct. 29, 30, 31, and Nov. 1, 1928. National (U.S.) Record GLIDERS—(CLASS D) (Single-Place) DISTANCE IN A STRAIGHT LINE World Class Record Richard H. Johnson, U.S. Ross-Johnson sailplane, N-3722C, from Odessa, Tex. to Salina, Kan., Aug. 5, 1951.	.No official record
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Dr. Hugo Eckener, Germany, L. Z. 127, Graf Zeppelin 5 Maybach 450-550 hp engines, from Lakehurst, N. J., to Friedrichshafen, Ger- many, Oct. 29, 30, 31, and Nov. 1, 1928. National (U.S.) Record GLIDERS—(CLASS D) (Single-Place) DISTANCE IN A STRAIGHT LINE World Class Record Richard H. Johnson, U.S. Ross-Johnson sailplane, N-3722C, from Odessa, Tex. to Salina, Kan., Aug. 5, 1951. National (U.S.) Record DISTANCE TO A PREDETERMINED POINT WITH RETURN TO POINT OF DEPARTURE	No official record
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Dr. Hugo Eckener, Germany, L. Z. 127, Graf Zeppelin 5 Maybach 450-550 hp engines, from Lakehurst, N. J., to Friedrichshafen, Ger- many, Oct. 29, 30, 31, and Nov. 1, 1928. National (U.S.) Record GLIDERS—(CLASS D) (Single-Place) DISTANCE IN A STRAIGHT LINE World Class Record Richard H. Johnson, U.S. Ross-Johnson sailplane, N-3722C, from Odessa, Tex. to Salina, Kan., Aug. 5, 1951. National (U.S.) Record DISTANCE TO A PREDETERMINED POINT WITH RETURN TO POINT OF DEPARTURE World Class Record Lyle A. Maxey, United States, Kerns Sailplane, from El Mirage to Independence, Calif., and return, September 4, 1955. National (U.S.) Record DISTANCE TO A PREDETERMINED DESTINATION World Class Record V. L. F. Effmenko, USSR, A-9 Sailplane, from Grabtsevo (Kalouga) to	Same as above. Same as above. 310.7 mi. Same as above. 395.736 mi.
Dr. Hugo Eckener, Germany, L. Z. 127, Graf Zeppelin 5 Maybach 450-550 hp engines, from Lakehurst, N. J., to Friedrichshafen, Ger- many, Oct. 29, 30, 31, and Nov. 1, 1928. National (U.S.) Record GLIDERS—(CLASS D) (Single-Place) DISTANCE IN A STRAIGHT LINE World Class Record Richard H. Johnson, U.S. Ross-Johnson sailplane, N-3722C, from Odessa, Tex. to Salina, Kan., Aug. 5, 1951. National (U.S.) Record DISTANCE TO A PREDETERMINED POINT WITH RETURN TO POINT World Class Record Lyle A. Maxey, United States, Kerns Sailplane, from El Mirage to Independence, Calif., and return, September 4, 1955. National (U.S.) Record DISTANCE TO A PREDETERMINED DESTINATION World Class Record V. I. F. Efimenko, USSR, A-9 Sailplane, from Grabtsevo (Kalouga) to Melovoe (Vorochiloyograd), June 6, 1952.	.No official record. 535.169 mi. Same as above. 310.7 mi. Same as above.
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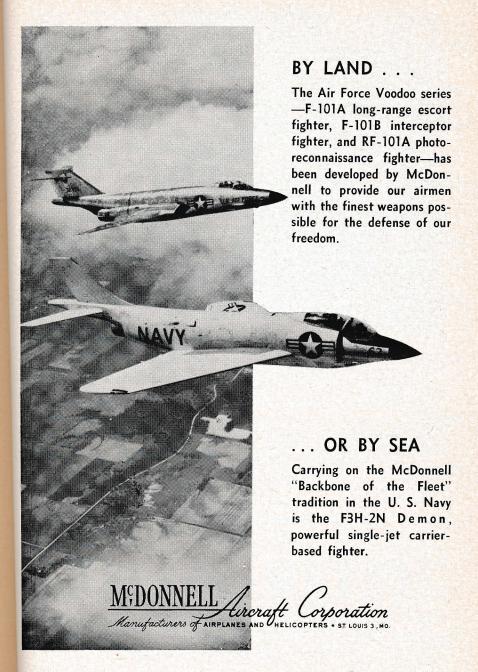
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SPEED FOR 62.137 MI. OVER A TRIANGULAR COURSE
World Class Record 59.475 mph. Jersy Wojnar, Poland, Jaskolka SP 1325 Sailplane, Leszno-Rawicz- Gostyn-Leszno course, May 15, 1954.
National (U.S.) Record 52.766 mph.
Richard H. Johnson, Ross-Johnson 5 Sailplane, Grand Prairie-Russell- Don's Airpark-Grand Prairie, Tex. Course, Aug. 28, 1952.
(Multi-Place)
DISTANCE IN A STRAIGHT LINE World Class Record
Victor Iltchenko, pilot; Grigory Petchnikov, passenger; USSR; A-10 Sailplane, from Kountsevo (Moseow) to Ilovlia (Stalingrad), May 26, 1933.
Rational (U.S.) Record 309,078 mi. Richard H. Johnson, pilot: R. A. Sparling, passenger: Schweizer TG-2
Victor Iltchenko, pilot; Grigory Petchnikov, passenger; USSR; A-10 Sailplane, from Kountsevo (Moseow) to Ilovlia (Stalingrad), May 26, 1933. National (U.S.) Record
DISTANCE TO A PREDETERMINED POINT WITH RETURN TO POINT OF DEPARTURE
World Class Record 270.917 mi.
Evert Dommisse, pilot; Samuel J. Barker, passenger; South Africa, Kranich II ZS-G Sailplane, from Keetmanshoop to Mariental and return, Feb. 9, 1952.
National (U.S.) Record
Ted Nelson and Harry N. Perl, Hummingbird auxiliary powered sailplane, N 68959, from Grand Prairie, Tex. to Bowie, Tex. and return, Aug. 20, 1952.
DISTANCE TO A PREDETERMINED DESTINATION World Class Record 336.348 mi.
Jerzy Popiel, pilot; Adolf Siemaszkiewicz, passenger; Poland; Zuraw II S.P1211 Sail- plane, from Lublin to Hrubieszow, July 20, 1953. National (U.S.) Record 223.138 mi.
David C. Johnson, pilot; Robert Fronius, passenger; Schweizer TG-2
from Adelanto, Cal. to Overton, Nev. July 3, 1950.
ALTITUDE GAINED
World Class Record 34,426 ft. Laurence E. Edgar, pilot: Harold E. Klieforth, passenger, United
Laurence E. Edgar, pilot; Harold E. Klieforth, passenger, United States, Pratt-Read PR-G1 Sailplane, Bishop, Cal., Mar. 19, 1952.
National (U.S.) Record Same as above.
ALTITUDE ABOVE SEA LEVEL World Class Record 44,255 ft.
States, Pratt-Read PR-G1 Sailplane, Bishop, Cal., Mar. 19, 1952.
SPEED FOR 62.137 MI. OVER A TRIANGULAR COURSE World Class Record 49.920 mph.
Ernst-Gunter Haase, pilot; Reinaldo Picchio, passenger, Germany; Condor IV Sailplane, at Klippeneck, Aug. 13, 1952. National (U.S.) Record 27.873 mph William G. Briegleb, pilot; Jack LaMare, passenger; Briegleb BG-8
National (U.S.) Record 27.873 mph. William G Briegleb pilot: Iack LaMore passenger: Briegleb BC 2
glider, N-33636, Adelanto, Cal., Aug. 12, 1949.
BALLOONS (CLASS A)
FIRST CATEGORY—(8,323.6 CU. FT. OF LESS)
DURATION Neither World Class nor National (U.S.) Record has been established.
DISTANCE Neither World Class nor National (U.S.) Record has been established.
ALTITUDE
Neither World Class nor National (U.S.) Record has been established.
SECOND CATEGORY—(8,828.7 TO 14,125.7 CU. FT.)
DURATION World Class Record 4 hours, 00 minutes
World Class Record 4 hours, 00 minutes Audouin Dollfus, France, "Zodiac" F.AIJA Balloon of 375 cubic me-
ters volume from Senlis to Chaverny May 2 1052
National (U.S.) Record No official record
DISTANCE World Class Record (208.622 kilometers) 129.631 mi.
World Class Record (208.622 kilometers) 129.631 mi. Audouin Dollfus, France, "Zodiac" F.AIJ Balloon of 375 cubic me-
ters volume, from Senlis to Cheverny, May 3, 1953.
Audouin Dollfus, France, "Zodiac" F.AIJ Balloon of 375 cubic meters volume, from Senlis to Cheverny, May 3, 1953. National (U.S.) Record
ALTITUDE Neither World Class nor National (U.S.) Record has been established.



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THIRD CATEGORY—(14,125.8 CU. FT.)	
DURATION	46 hr. 10 min.
Serge Sinoveev, USSR, VR 80 Balloon, 21,082.458 cu. ft., take-off near Dolgoproudnaia, Mar. 30, 1941. National (U.S.) Record	
DISTANCE	
World Class Record Georges Cormier, France, July 1, 1922.	499.69 mi.
National (U.S.) Record	_No official record
ALTITUDE World Class Passed	02 006 6
World Class Record Boris Nevernov, USSR, VR-80 Balloon, 13,984.344 cu. ft., at Dolgo-	23,286 ft.
World Class Record Boris Nevernov, USSR, VR-80 Balloon, 13,984.344 cu. ft., at Dolgo-proudnaia, Aug. 31, 1940. National (U.S.) Record	No official record.
DURATION FOURTH CATEGORY—(21,224 - 31,783 CU. FT.)	
World Class Record	61 hr. 30 min.
F Bourlouzki and A Aliochine USSR from Moscow to Charaboulski	
Apr. 3-6, 1939. National (U.S.) Record W. C. Naylor and K. W. Warren, Skylark, Little Rock, Ark., to Crawford, Tenn., Apr. 29-30, 1926.	19 hr. 00 min.
DISTANCE	
World Class Record F. Bourlouzki and A. Aliochine, USSR, from Moscow to Charaboulski,	1,056.950 mi.
region of Koustanai, Apr. 3-6, 1939.	
W. C. Naylor and K. W. Warren, Skylark, Little Rock, Ark., to Crawford, Tenn., Apr. 29-30, 1926.	
ALTITUDE World Class Record	27,718 ft.
World Class Record Alexei Rostine, USSR, VR-70 Balloon of 29,451,876 cu. ft. at Dolgo- prioudnaia, Oct. 4, 1940.	7.4
National (U.S.) Record	No official record.
FIFTH CATEGORY—(31,818 - 42,376.8 CU. FT.)	
DURATION World Class Record F. Bourlouzki and A. Aliochine, USSR, from Moscow to Charaboulski, Apr. 3-6, 1939.	61 hr. 30 min.
Apr. 3-6, 1939.	
F. Bourlouzki and A. Aliochine, USSR, from Moscow to Charaboulski, Apr. 3-6, 1939. National (U.S.) Record E. J. Hill and A. G. Schlosser, Ford Airport to Montale, Va., July 4-5, 1927.	26 hr. 48 min.
DISTANCE	
World Class Record F. Bourlouzki and A. Aliochine, USSR, from Moscow to Charaboulski,	1,056.950 mi.
region of Koustanai, Apr. 3-6, 1939.	
National (U.S.) Record S. A. U. Rasmussen, Ford Airport to Hookerton, N. C., July 4-5, 1927.	571.877 mi.
ALTITUDE	
World Class Record Alexei Rostine, USSR, VR-70 Balloon, 29,451.876 cu. ft., at Dolgoproudnaia, Oct. 4, 1940.	2/,/18 ft.
naia, Oct. 4, 1940. National (U.S.) Record	No official record
DURATION SIXTH CATEGORY—(42,411.8 - 56,502.4 CU. FT.)	
World Class Record Boris Nevernov and Semion Gaiguerov, USSR, VR-73 Balloon, 50,357.764 eu. ft., from Dolgoproudnaia to Novosibirsk, Mar. 13-16, 1941.	69 hr. 20 min.
cu. ft., from Dolgoproudnaia to Novosibirsk, Mar. 13-16, 1941.	
E. J. Hill and A. G. Schlosser, Ford Airport to Montvale, Va., July	26 hr. 46 min.
4-5. 1927. DISTANCE	
World Class Record	1,719.215 mi.
Boris Nevernov and Semion Gaiguerov, USSR, VR-73 Balloon, 50,357,764 cu. ft., from Dolgoproudnaia to Novosibirsk, Mar. 13-16, 1941.	
National (U.S.) Record	571.877 mi.
S. A. U. Rasmussen, Ford Airport to Hookerton, N. C., July 4-5, 1927. ALTITUDE	
World Class Record	27,718 ft.
Alexei Rostine, USSR, VR-70 Balloon, 29,451.876 cu. ft., at Dolgoproud- naia, Oct. 4, 1940. National (U.S.) Record	
National (U.S.) Record	No official record



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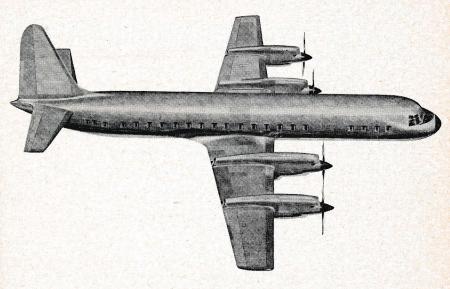
• Springfield, Ohio (SPECO Aviation, Electronics and Machine Tool Division)

SEVENTH CATEGORY—(56,537.7 - 77,690.8 CU. FT.)	
DURATION World Class Passed	69 hr. 20 min.
World Class Record Boris Nevernov and Semion Gaiguerov, USSR, VR-73 Balloon, 50,357.764 cu. ft., from Dolgoproudnaia to Novosibirsk, Mar. 13-16, 1941.	
National (U.S.) Record	51 hr. 00 min
National (U.S.) Record T. G. W. Settle and C. H. Kendall, Gordon-Bennett Balloon Race, Chicago, Ill., Sept. 2-4, 1933.	
DISTANCE	
World Class Record Boris Nevernov and Semion Gaiguerov, USSR, VR-73 Balloon, 50,357.764 cu. ft., from Dolgoproudnaia to Novosibirsk, Mar. 13-16, 1941.	1,719.215 mi.
National (U.S.) Record T. G. W. Settle and Wilfred Bushnell, from Basle, Switzerland to Daugieliski, Poland, Sept. 25-27, 1932.	963.123 mi.
ALTITUDE	
World Class Record	30,755 ft.
Josef Emmer, Austria, OE-Marek Emmer II Balloon, Vienna-Lac de Nuesiedl, Sept. 25-27, 1937. National (U.S.) Record	No official record
EIGHTH CATEGORY—(77,706 - 150,942 CU. FT.)	
DURATION	
World Class Record	69 hr. 20 min.
Boris Nevernov and Semion Gaiguerov, USSR, VR-73 Balloon, 50,357.764 cu. ft., from Dolgoproudnaia to Novosibirsk. Mar. 13-16, 1941.	
National (U.S.) Record T. G. W. Settle and C. H. Kendall, Gordon-Bennett Balloon Race, Chicago, Ill., Sept. 2-4, 1933.	51 hr. 00 min.
DISTANCE	* F 1
World Class Record Boris Nevernov and Semion Gaiguerov, USSR, VR-73 Balloon, 50,357.764 eu. ft., from Dolgoproudnaia to Novosibirsk, Mar. 13-16, 1941.	1,719.215 mi.
National (IIS) Record	963.123 mi
T. G. W. Settle and Wilfred Bushnell, from Basle, Switzerland to Daugieliski, Poland, Sept. 25-27, 1932.	
ALTITUDE	30,755 ft
World Class Record Josef Emmer, Austria, <i>OE-Marek Emmer II</i> Balloon, Vienna-Lac de Neusiedl, Sept. 25-27, 1937.	30,733 It.
National (U.S.) Record Capt. Hawthorne C. Gray, Scott Field, Belleville, Ill., Mar. 9, 1927.	28,508 ft.
Capt. Hawthorne C. Gray, Scott Field, Believine, Int., Mar. 9, 1921.	
NINTH CATEGORY—(105,977 - 141,256 CU. FT.)	
DURATION World Class Record	69 hr. 20 min.
Boris Nevernov and Semion Gaiguerov, USSR, VR-73 Balloon, 50,357,764 cu. ft., from Dolgoproudnaia to Novosibirsk, Mar. 13-16, 1941.	
National (U.S.) Record T. G. W. Settle and C. H. Kendall, Gordon-Bennett Balloon Race, Chicago, Ill., Sept. 2-4, 1933.	51 hr. 00 min.
DISTANCE	
World Class Record	1,719.215 mi.
cu. ft., from Dolgoproudnaia to Novosibirsk, Mar. 13-16, 1941. National (U.S.) Record	963.123 mi
National (U.S.) Record T. G. W. Settle and Wilfred Bushnell, from Basle, Switzerland to Daugieliski, Poland, Sept. 25-27, 1932.	
ALTITUDE World Class Record	32,811 ft.
Z. J. Burzynski, Poland, at Legjonowo, Mar. 29, 1936.	28,508 ft.
National (U.S.) Record Capt. Hawthorne C. Gray, at Scott Field, Belleville, Ill., Sept. 2-4, 1933.	20,500 It.

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TENTH CATEGORY—(141,291.3 CU. FT. OR OVER)	
DURATION World Class Record	87 hr. 00 min.
H. Kaulen, Germany, Dec. 13-17, 1913.	
Lt. Comdr. T. G. W. Settle and Lt. Charles H. Kendall, Gordon-Bennett Balloon Race, Chicago, Ill., Sept. 2-4, 1933.	51 hr. 00 min.
DISTANCE World Class Record	1,896,856 mi.
Berliner, Germany, Fab. 8-10, 1914.	1,172.898 mi.
A. R. Hawley, St. Louis, Mo. to Lake Tschotogama, Canada, Oct. 17-19, 1910.	
ALTITUDE World Class Record	72,395 ft.
Capt. Orvil Anderson and Capt. Albert Stevens, United States, Explorer II, take-off approximately 11 miles southwest of Rapid City, S. D., landing on school reserve land approximately 12 miles south of White Lake, S. D., Nov. 11, 1935. National (U.S.) Record	
National (U.S.) Record	Same as above.
FEMININE RECORDS	
GLIDERS—(CLASS D) (Single-Place)	
DISTANCE IN A STRAIGHT LINE	
W 11 Cl D1	465.532 mi.
World Class Record O. Klepikova, USSR, Rot-Front 7 glider from Moscow to Otradnoie, region of Stalingrad, July 6, 1939.	
National (U.S.) Record Miss Betsy Woodward, Briegleb BG-7 Sailplane, from Grand Prairie, Tex. to Sweetwater, Tex., Aug. 22, 1952.	201.450 mi.
ALTITUDE GAINED	
World Class Record	27,994.4 ft.
Bishop, California, April 14, 1955. National (U.S.) Record	Same as above
ALTITUDE ABOVE SEA LEVEL	
World Class Record	39,994 ft.
Miss Betsy Woodward, United Sttaes, Pratt-Read Sailplane, N 63195, Bishop, California, April 14, 1955. National (U.S.) Record	_Same as above.
DISTANCE TO A PREDETERMINED DESTINATION	215 067 mi
Mrs. M. Choisnet-Gohard, France, Air-100 Sailplane No. 14, from	315.067 mi.
Beynes-Thiverval to Bordeaux-Leognan, Apr. 17, 1954.	76,752 mi.
National (U.S.) Record Miss Betsy Woodward, Briegleb BG-7 Sailplane, from Grand Prairie,	
Tex. to Stephenville, Tex., Aug. 29, 1952. DISTANCE TO A PREDETERMINED POINT WITH RETURN TO POINT (F DEPARTURE
World Class Record	203.934 mi.
Maksymiliana Czmielowna, Poland, "Jaskolka" Sailplane, from Miroslawice (Wrolaw) to Kobylnica (Poznan) and return, June 18, 1955.	
National (U.S.) Record Miss Betsy Woodward, Briegleb BG-7 Sailplane N 1741 B, from Grand	120.452 mi.
Prarie to Mineral Wells, Texas, and return, August 21, 1952.	
SPEED FOR 62.137 MI. OVER A TRIANGULAR COURSE World Class Record	46.953 mph.
Wanda Szemplinska, Poland, Jaskolka SP-1311 Sailplane, Leszno- Rawicz-Gostyn-Leszno Course, May 15, 1954.	
National (U.S.) Record Miss Betsy Woodward, Briegleb BG-7 Sailplane, Grand Prairie-Russell	-Don's Air Park-
Grand Prairie, Tex. Course, Aug. 28, 1952.	
GLIDERS—(CLASS D) (Multi-Place)	
DISTANCE IN A STRAIGHT LINE	
World Class Record O. Klepikova and V. Bardina, USSR, Stakanovetz glider, from Toula	275.711 mi.



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