

AIRCRAFT OF THE 1914-1918 WAR IN THE U.S. - OCTOBER 1956

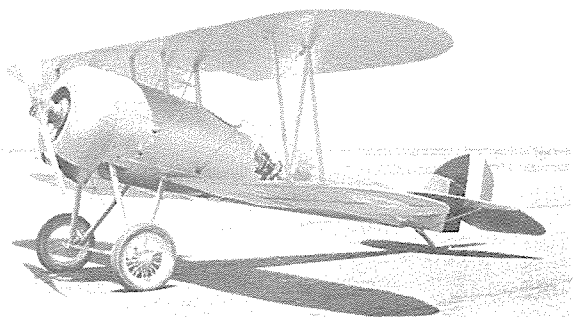
by

Frank Strnad

With interest in flying and rebuilding antique aircraft increasingly daily, there has been a growing demand for an accurate and comprehensive list of aircraft of the 1914-1918 War in existence in this country today. It may seem strange that there are more World War I airplanes in flying condition today than there were ten years ago, but it is true. Because collectors are digging up "new" airplanes almost every month, this list can never be complete. Registration numbers, constructors numbers, and serial numbers have been included wherever possible. Those which have been omitted have been either lost or are unobtainable by me at this time. Perhaps some of you will be able to supply the missing data, additional information or "new" leads. Some existing airplanes not included are either in such poor condition that they appear to be unrestorable or are being used by a collector to rebuild one flyable ship.

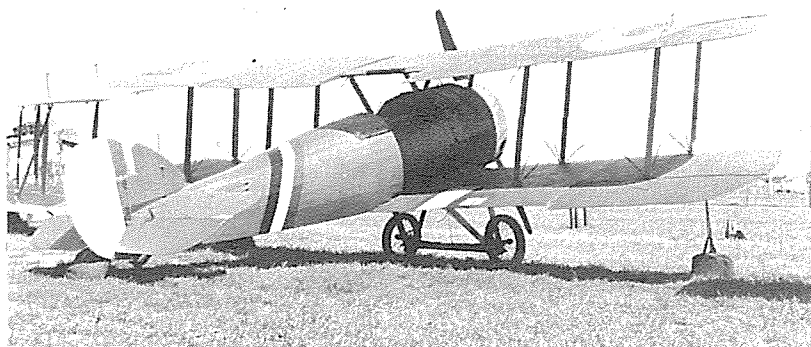
I would like to express my appreciation to Pete Bowers, Major Kimbrough Brown, Dusty Carter, Bill Larkins, Frank Yeoman and to the many individual aircraft owners for their assistance in compiling this list.

<u>ITEM</u>	<u>AIRCRAFT</u>	<u>REG.</u>	<u>C/N</u>	<u>ENGINE</u>	<u>OWNER & REMARKS</u>
1	Aeromarine 39-B	347N	55923	165 Mercedes	Cole Palen, New York Ex-Roosevelt Field Museum - Stored
2	Albatros D-5a			Mercedes	Smithsonian, Washington D.C. - Stored - "STROPP" s/n D-2004
3	Ansaldo SVA10				H. S. Fyfield, Conn. Being rebuilt
4	Avro 504K	3913	2453	110 LeRhone	Cole Palen - Stored Ex-Roosevelt Field Museum
5	Avro 504K			110 LeRhone	Mrs. Jared H. Gallup, Conn. - Stored
6	Bleriot XI	N60059	56	65 Continental	Cole Palen - Rebuilt 1954 Flying in "C'est la Guerre"
7	Bleriot XI			50 Gnome	Smithsonian - Stored "DOMENJOZ" - Ex Roosevelt Field Museum



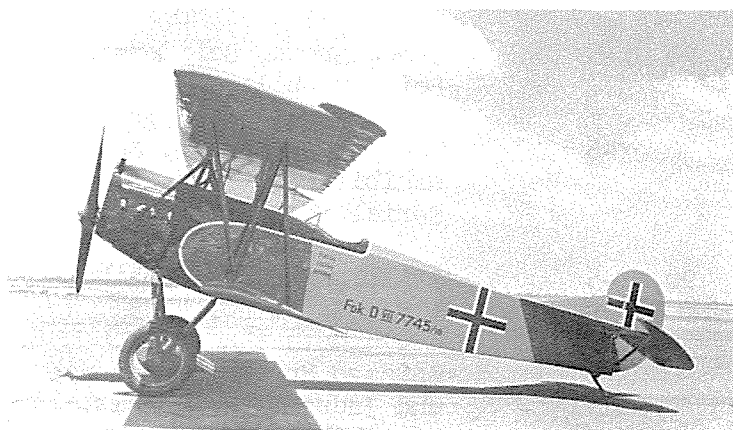
1. Nieuport 28 (Mantz)

D.W.Carter



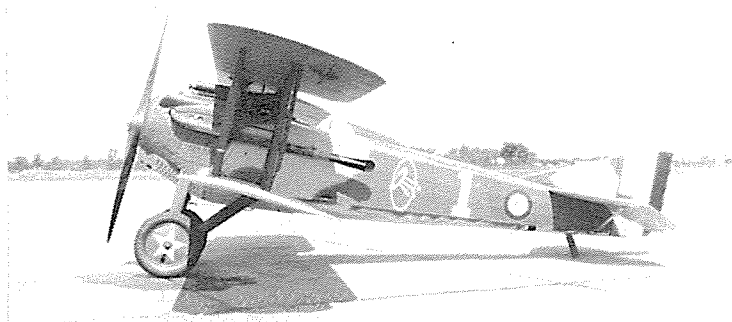
2. Sopwith Snipe (Palen)

W.T.Larkins



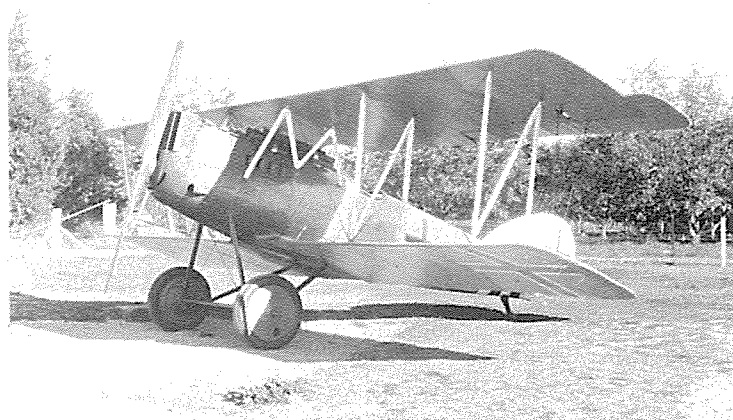
3. Fokker D-7 (Mantz)

D.W.Carter



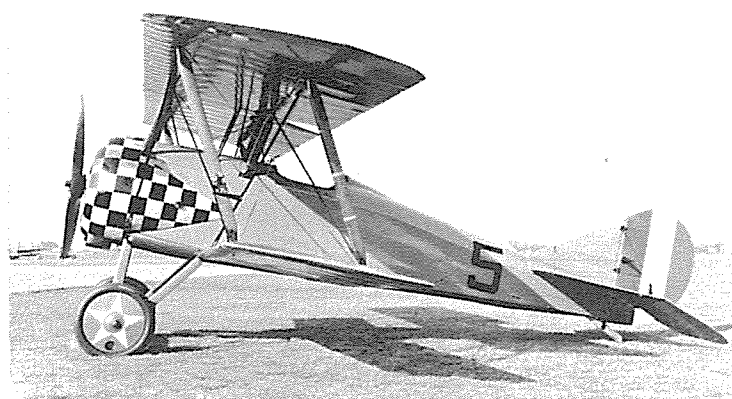
4. SPAD VII (Mantz)

W.J.Balogh



5. Pfalz D-12 (Smithsonian)

O.Phillips



6. Thomas Morse S4C (N1115)

H.G.Martin



7. Nieuport 23 (?)

W.T.Larkins



8. Sopwith Camel (N6254)

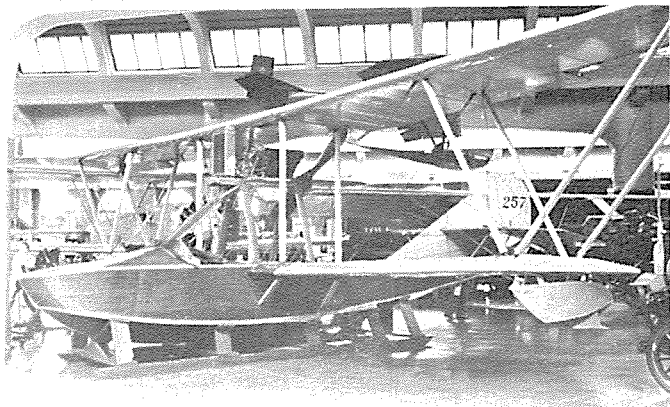
G.S.Williams

<u>ITEM</u>	<u>AIRCRAFT</u>	<u>REG.</u>	<u>C/N</u>	<u>ENGINE</u>	<u>OWNER & REMARKS</u>
8	Bleriot XI			50 Gnome	Henry Ford Museum, Mich. On exhibit
9	Bleriot XI			Elbridge	James C. Mathiesen, Calif. Stored
10	Caudron G-4			(2) LeRhone	Smithsonian - on exhibit
11	Curtiss JN4-Can "Canuck"	10389	1898	90 OX-5	Paul Mantz, California Ex-Roosevelt Field Museum
12	Curtiss JN4-C			90 OX-5	James Brown, California Being rebuilt
13	Curtiss JN4-D			90 OX-5	Henry Ford Museum, On exhibit. Air Service Serial No. 8428
14	Curtiss JN4-D			90 OX-5	Smithsonian - On exhibit A.S. Serial No. 4983
15	Curtiss JN4-D	2421	553	90 OX-5	Chicago Museum of Science and Industry, Illinois. On exhibit
16	Curtiss JN4-D	N5391	396	Hisso	Paul Mantz - Flying - Steel tube fuselage
17	Curtiss JN4-D	N2821D	400	90 OX-5	Paul Mantz - Flying
18	Curtiss JN4-D	1350		90 OX-5	Warp's Pioneer Village Museum, Nebraska. On exhibit
19	Curtiss JN4-D	2404	5360	90 OX-5	D. F. Neuman, Minn. Being rebuilt
20	Curtiss JN4-D	N75234	490	90 OX-5	C. L. Helmke, La. Being rebuilt.
21	Curtiss JN4-D	N2939	3712	220 Continental	Jack Hardwick, California. Flying - Steel tube fuselage.
22	Curtiss JN4-D			90 OX-5	Ray Watkins, Ohio. Being rebuilt.
23	Curtiss JN4-D			90 OX-5	Witte Museum, Texas. On exhibit, less fabric and engine.

<u>ITEM</u>	<u>AIRCRAFT</u>	<u>REG.</u>	<u>C/N</u>	<u>ENGINE</u>	<u>OWNER & REMARKS</u>
24	Curtiss JN4-D				Air Force Museum, Ohio. On exhibit - uncovered.
25	Curtiss JN4-D				Charles Barrie, Ohio. Stored - Unrestored.
26	Curtiss JN4-D				Jack Canary, California Stored
27	Curtiss JN4-D				Jack Canary, California Stored
28	Curtiss JN4-D			90 OX-5	H. S. Fyfield, Conn. Stored - Unrestored
29	Curtiss JN4-D			90 OX-5	H. S. Fyfield, Conn. Stored - Unrestored
30	Curtiss F-5-L			(2) 350 Liberty	Smithsonian, Hull on exhibit. U.S. Navy Bureau No. A-3882.
31	Curtiss MF	257		Hisso	Henry Ford Museum, Mich. On exhibit.
32	Curtiss MF	NC903		100 OXX-6	Thompson Products Museum, Ohio. Stored
33	Curtiss N-9				Smithsonian - Stored
34	D.H. -4 (Boeing)	NX3258	ET-4	450 Liberty	Paul Mantz - Flying
35	D.H. -4B			450 Liberty	Smithsonian, "Alaskan Flier", 1920, Stored
36	D.H. -4ML (Boeing)	N489		450 Liberty	Thompson Products Museum. On exhibit.
37	Fokker D-7			180 Mercedes	Smithsonian - On exhibit. s/n O.A.W. 4635/18
38	Fokker D-7	N1178	WR-X2 SUB'25	200 Hall- Scott	James C. Mathieson, Calif. Being rebuilt.
39	Fokker D-7			Hisso	Paul Mantz - Flying Rebuilt 1954. s/n 7748/18
40	Hamriot HD-1	5934	1398	130 Clerget	Ed Maloney, California. Stored. "Nungesser".

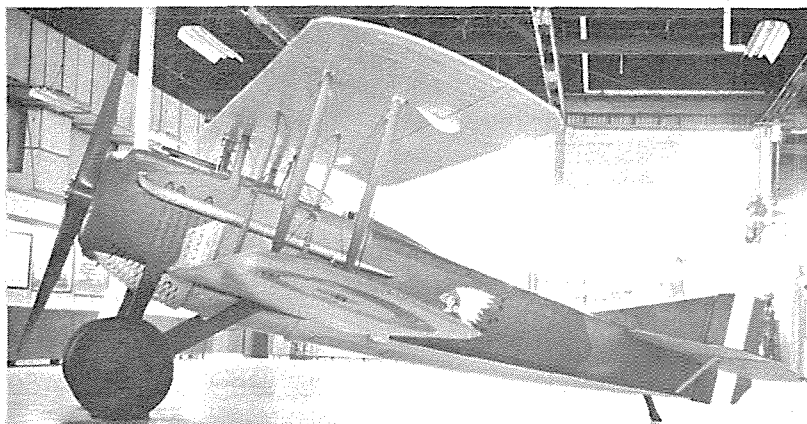
<u>ITEM</u>	<u>AIRCRAFT</u>	<u>REG.</u>	<u>C/N</u>	<u>ENGINE</u>	<u>OWNER & REMARKS</u>
41	Nieuport 23			80 LeRhone	Smithsonian, stored. Ex-Roosevelt Field Museum "NUNGESSER".
42	Nieuport 28	NX10415	512	165 Gnome	Paul Mantz, rebuilt 1954. N struts & clipped wings.
43	Nieuport 28			165 Gnome	Cole Palen, stored, unrestored.
44	Nieuport 28			165 Gnome	N. Kensinger, Illinois. Stored - Ex Jarrett Museum.
45	Pfalz D-12			180 Mercedes	Smithsonian, stored. s/n 7517/18
46	Pfalz D-12			180 Mercedes	Frank Tallman, Illinois. Being rebuilt. Ex Jarrett Museum. s/n 7511/18
47	S.E. 5e (Eberhardt)	NX4488		200 Wolseley Viper	Paul Mantz, being rebuilt. A.S. 22-296.
48	S.E. 5e (Eberhardt)	1922		180 Wright Hisso	Smithsonian, stored. A.S. 22-325.
49	Sopwith Camel	N6254	3	11C LeRhone	Frank Tallman, flying. Ex Jarrett Museum.
50	Sopwith Snipe	6949		130 Clerget	Cole Palen, being rebuilt Ex Roosevelt Field Museum.
51	Sopwith Snipe			230 Bently	L.A. County Museum, Cal. Being rebuilt by Jack Canary. R.A.F. E6938.
52	Spad 7	N4727V (Ex NX-18968)	S-248	220 Hisso	Paul Mantz, flying. (Fig. 4, page 139)
53	Spad 7			Hisso	N. Ralston, Oregon. Stored
54	Spad 7			Hisso	U.S. Air Force Museum, on exhibit.
55	Spad 7			(Needs eng)	R. Rust, Georgia. Stored. Ex Jarrett Museum.
56	Spad 13			220 Hisso	Smithsonian, on exhibit. Downed 7 enemy aircraft.

<u>ITEM</u>	<u>AIRCRAFT</u>	<u>REG.</u>	<u>C/N</u>	<u>ENGINE</u>	<u>OWNER & REMARKS</u>
57	Spad 13			180 Wright-Hisso	Cole Palen - Flying, Ex Roosevelt Field Museum.
58	Spad 16			250 Lorraine	Smithsonian - On exhibit. "Billy Mitchell" a/c.
59	Standard E-1	N3783C	1835	80 LeRhône	J.B. Petty, No. Carolina. Flying. A.S. 35287.
60	Standard E-1			80 LeRhône	Shannon School of Aero., Virginia. Rebuilt for static display.
61	Standard J-1	823H	41236	Hisso	Henry Ford Museum - On exhibit.
62	Standard J-1			100 OXX6	F. T. Sonne, Illinois. Being rebuilt.
63	Standard J-1				Cole Palen - Stored, unrestored.
64	Standard J-1			90 OX-5	Paul Mantz - Disassembled Ex Roosevelt Field Museum (See Fig. 15, page 144)
65	Standard J-1				Paul Mantz - Disassembled
66	Standard J-1 (Mantz-Standard)			Hisso	Paul Mantz - Flying Replica, built 1955.
67	Standard J-1 (Mantz-Standard)			Hisso	Paul Mantz - Flying Replica, built 1955.
68	Standard J-1	5957	22797	90 OX-5	Burgard Vocational High School, N.Y. Used for mechanic training.
69	Thomas-Morse S4-B	N74W (Ex 7077)	153	80 LeRhône	D.B. Woodard, Wisconsin. Flying.
70	Thomas-Morse S4-C	1115	552	80 LeRhône	Paul Kotze, N.Y. Flying. For Smithsonian.
71	Thomas-Morse S4-C		633	100 Gnome	Thompson Products Museum. On exhibit.
72	Thomas-Morse S4-C	3905		(needs eng)	H.S. Fyfield - Stored. A.S. 38910.
73	Thomas-Morse S4-C	18128	235	80 LeRhône	J.C. Mathieson - Stored. A.S. 38978.



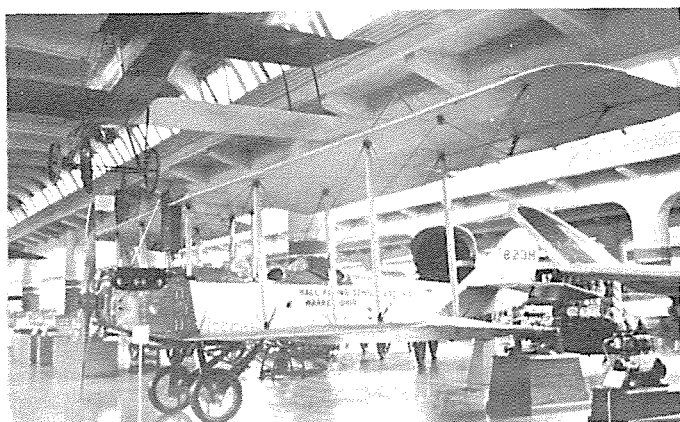
9. Curtiss MF (257)

F.Stnrad



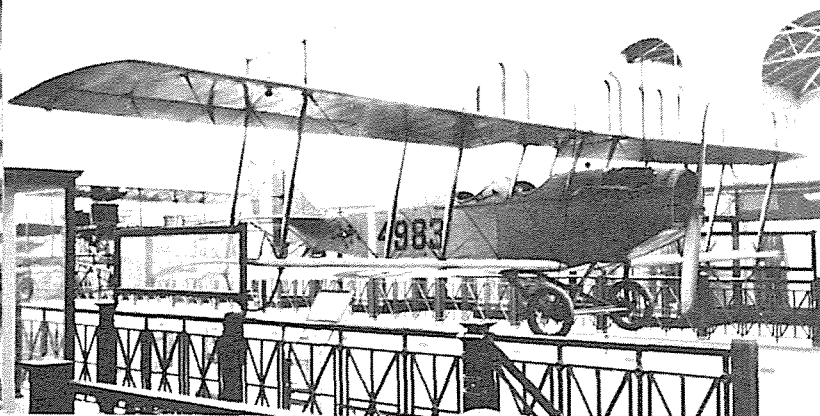
10. SPAD VII (USAF Museum)

F.Stnrad



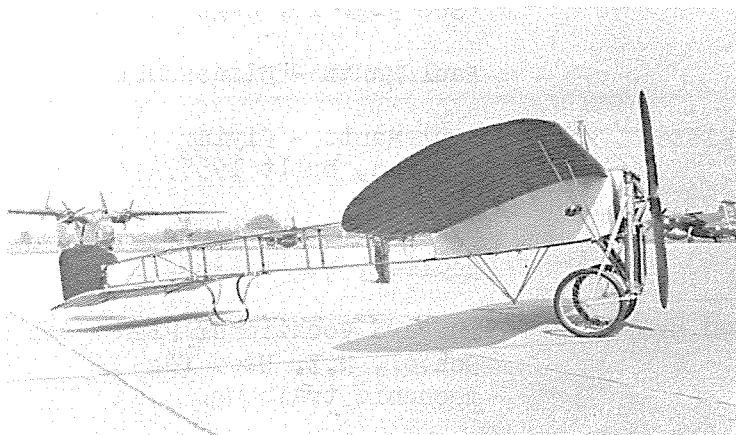
11. Standard J-1 (823H)

F.Stnrad



12. Curtiss JN4-D (Smithsonian)

F.Hartman



13. Bleriot XI (Ford Museum)

W.J.Balogh



14. Curtiss JN4-D (NX5391)

L.J.Kohn



15. Standard J-1 (Roosevelt Fld) W.T.Larkins



16. D.H.4 (Mantz)

L.S.Smalley

<u>ITEM</u>	<u>AIRCRAFT</u>	<u>REG.</u>	<u>C/N</u>	<u>ENGINE</u>	<u>OWNER & REMARKS</u>
74	Thomas-Morse S4-C			80 LeRhône	L.A. Milner, Minn. Being rebuilt.
75	Thomas-Morse S4-C	NR502		80 LeRhône	Paul Mantz - Stored. A.S. 38898.
76	Thomas-Morse S4-C				E. M. Freeman, Calif. Stored.
77	Voisin				Smithsonian - Stored.

JENNIES, STANDARDS, AND CANUCKS

by

Peter M. Bowers

There is a great tendency today among non-specialists in aeronautical matters to refer collectively to the several World War I trainer designs that saw civil use in the postwar years as "Jennies". Thanks to recent appearances in several movies, even Paul Mantz' DH-4 and Orenco F have been referred to as such!

Best-known, of course, was the Jenny itself. The name did not apply to one specific model, but to all models in the JN series except the Canadian-built version of the JN-4, which became the "Canuck". "Jenny" was the entirely logical corruption of the JN symbol, which itself had been created by combining the best features of the Curtiss models J and N into a new design. This series reached JN-6 by the Armistice, although not every intermediate model was produced in series. The JN-5, for example, was the JN-6 prototype, having been converted by the Army from a JN-4H. The numbers were assigned in simple sequence of development, with the following letter designating minor changes. This applied through JN-4D, when a jump was made to JN-4H to identify models fitted with the 150 HP Wright-Hispano engine in place of the 90 HP Curtiss OX-5.

Slightly over 4,000 Curtiss JN-'s were built, the majority of them JN-4D's. In the postwar years, the JNS-1 appeared as a result of Army depots rebuilding JN-4H's and 6's with steel tube fuselages. The Army didn't scrap its last Jennies until August of 1927, and the Department of Commerce managed to ground most of the several hundred still surviving civilian models in 1928 by adopting airworthiness requirements that the Jennies couldn't meet. Most of the approximately two dozen that exist today are either recognized museum pieces, Hollywood restorations, or in the hands of antique airplane enthusiasts who have searched them out of old barns, basements, and the like, where they have been stored for the past 25 years.

Similar in general appearance, but an entirely different ship as far as pilots were concerned, was the "Canuck", officially the JN-4Can. The C indicated Canadian