

CIVILIAN LOCKHEED-VEGA "VENTURA" MODIFICATIONS

by

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From the flight of the first production Vega Model 37, on July 31st 1941, an estimated 2,205 aircraft were built under various designations which included the Ventura B.I, B.II, B.IIA, G.R.III, B.IV and G.R.V for the Royal Air Force; B-34, B-34A, B-34B, B-37 and O-56 for the A.A.F.; and PV-1, PV-3 for the U.S. Navy. PV-1's have also seen service with the Royal Canadian Air Force and the French Air Force.

Only a relatively small number of these aircraft were declared surplus and have been converted for civilian operations. The following table lists those currently registered in North America. All are converted PV-1's except for c/n* 4676, 4688 and 4820 which are B-34's. PV-1, PV-3 and B-34 aircraft are the only models eligible for license under Limited Specification AL-13 and it is possible that c/n 4401 and 4385 are actually B-37's with engine model changed in order to be licensed under this Specification.

Two aircraft not currently listed on the C.A.A. Register are NL-5760N a PV-1, and NC-63134 a B-34, the latter being most unusual by exhibiting an NC registration. N-44M is included only to complete the known registrations.

Registration	C/N*	Owner/Operator
N-51A	5698	Parker Pen Co., Wisconsin; to N-2329 Champion Paper & Fibre Company, Hamilton, Ohio.
N-2000C	5243	Swiftlite Aircraft Corp., New York, N.Y.
N-164H	5332	M. A. Hanna Co., Cleveland, Ohio.
N-165H	5890	M. A. Hanna Co., Cleveland, Ohio.
N-9318H	5490	Albert J. Leeward, Ft. Wayne, Indiana; to N(X)-31J, Southern Aero Inc., Atlanta, Ga.
N-9319H	5988	Henry J. Kaiser Company, Oakland, Calif.; to Thatcher Glass Mfg. Co., Elmira, N.Y.
N-9774H	4401	Mark Hurd Aerial Surveys Inc., Minneapolis, Minn.
N(X)-31J	5490	Southern Aero Inc., Atlanta, Ga. Ex N-9318H.
N-52K	5334	Kraft Foods Company, Chicago, Ill.
N-18M	4385	Fairbanks Morse and Company, Chicago, Ill.
N-44M	4820	Miller Brewing Company, Milwaukee, Wisc. Crashed and burned at General Mitchell Field, Milwaukee, 12-17-54.
N-38N	4440	Union Carbide and Carbon Corp., New York, N.Y.; to N-38T, Williamson Dickie Mfg. Co., Fort Worth, Texas.
N(X)5387N	5373	D. U. Howard, San Antonio, Texas.
N-5390N	5495	D. U. Howard, San Antonio, Texas.
N-5392N	5700	D. H. Braman, Victoria, Texas.
N-5393N	5591	D. U. Howard, San Antonio, Texas.
N-5394N	5705	D. U. Howard, San Antonio, Texas

* Indicates "constructors number", a British term long used to differentiate the factory, or manufacturers, serial number, from any military "serial" no.

Table of "Ventura" aircraft continued:

N-5399N	5277	Los Angeles Air Service, Las Vegas, Nevada. Ex XB-REX (see photo on page 38).
N-5505N	6442	Dresser Industries Inc., Cleveland, Ohio.
N-5549N	5892	Leeward Aero Sales Inc., Ft. Wayne, Indiana.
N-5768N	5162	Sinclair Refining Company, Tulsa, Oklahoma.
N-5776N	5331	Northern Natural Gas Company, Omaha, Nebraska.
N-5778N	5241	Hunter C. Moody, Decatur, Ill.; to Ohio Oil Co., Findlay, Ohio.
N-5779N	5697	Hunter C. Moody, Decatur, Ill.; to Ohio Oil Co., Findlay, Ohio.
N-11P	5280	Plymouth Oil Co., Pittsburgh, Pa. Ex N-1506V.
N-44R	5333	Rockwell Mfg. Co., Pittsburgh, Pa.
N-38T	4440	Williamson Dickie Mfg. Co., New York, N.Y. Ex N-38N.
N(X)1489V	4676	Babb Co. Inc., New Jersey; to D.U. Howard, San Antonio, Texas.
N-1504V	5283	Standard Oil Company, Chicago, Ill.
N-1505V	5278	Plymouth Oil Company, Sinton, Texas.
N-1506V	5280	Lockwood Kessler Bartlett Inc., New York, N.Y.; to N-11P, Plymouth Oil Company, Pittsburgh, Pa.
N-1527V	4688	Trade Ayer Inc., Linden, N.J.
N(X)1590V	5497	Trade Ayer Inc., Linden, N.J.
N-21W	5880	Transcontinental Gas Pipe Line Corp., Houston, Texas.
N-456	5379	Pure Oil Company, Chicago, Ill.
N-1206	5599	Fruehauf Trailer Company, Detroit, Michigan.
N-2329	5698	Champion Paper & Fibre Company, Hamilton, Ohio. Ex N-51A.
N-2331	5165	Champion Paper & Fibre Company, Hamilton, Ohio.
N-3030	5598	Republic Steel Corp., Cleveland, Ohio.
N-3031	5274	Republic Steel Corp., Cleveland, Ohio.
N-5119	5990	General Motors Corp., Detroit, Michigan.
N-64001	5326	U. S. Steel Corp., San Francisco, California.
N-64004	5336	Triangle Conduit & Cable Co. Inc., New Brunswick, N.J.
N-64005	5173	Sun Oil Co., Philadelphia, Pa.; to Trade Ayer Inc., Linden, N.J.
CF-FSL	5375	Spartan Air Services Ltd., Ottawa, Ontario, Canada.
CF-HBW	5170	Spartan Air Services Ltd., Ottawa, Ontario, Canada.
CF-HBX	5372	Spartan Air Services Ltd., Ottawa, Ontario, Canada.

References:

<u>Aircraft of The Fighting Powers, Vol. 3</u>	Specs., 3 view drawings.
<u>Jane's All The Worlds Aircraft, 1945/46</u>	Model breakdown, specs.
<u>Fahey, Ships & Aircraft, 1945 edition</u>	Naval designations etc.
<u>Fahey, U.S. Army Aircraft 1908-1946</u>	Mil. desig. & production.

* Indicates "construction number", a British term used to identify the factory, or manufacturer, from which the aircraft was built.