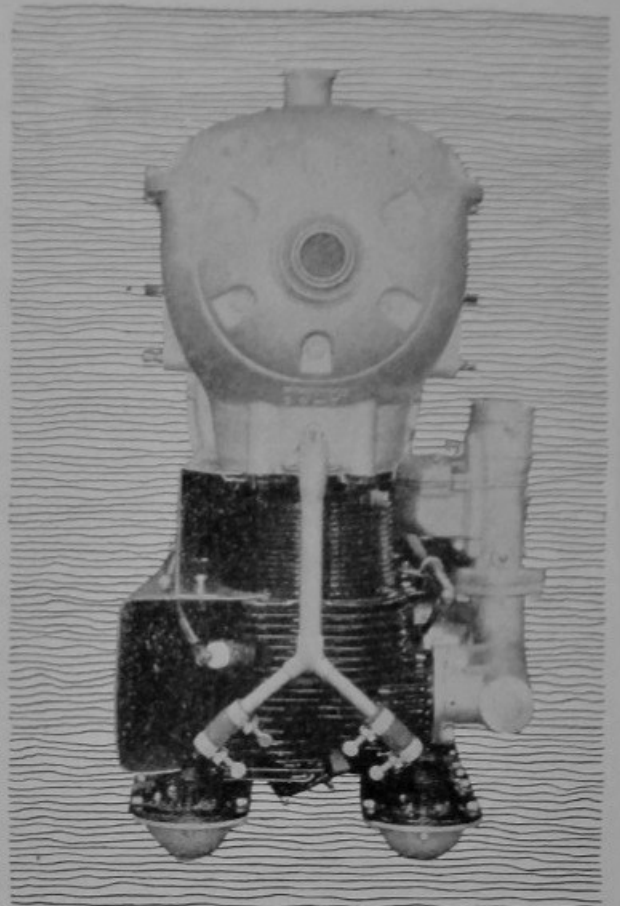


Upside Down Is Right Side Up! LOUIS CHEVROLET



Famous for over two decades as a designer, builder and driver of commercial and racing motors, Louis Chevrolet now offers the aircraft industry a revolutionary advancement in aircraft engine design—the inverted, 4-in-line, air-cooled Chevrolet 333.



The HIGHEST BRAKE M. E. P. of any Motor Ever Tested by the Bureau of Standards

RECORD BREAKING PERFORMANCE in recent Bureau of Standards tests is ample proof of the remarkable advance in aircraft engine design embodied in the new Chevrolet 333 (A. T. C. No. 59). The B. M. E. P. of this air-cooled inverted "4-in-line" motor is 136 lbs. per square inch—the *highest* of any engine ever tested by the Bureau of Standards. Moreover, its weight per horse power—2.16 lbs.—is the *lowest* of any engine below 200 H. P.! Its official rating is 120 H. P. at 2100 r. p. m. Weight, 260 lbs. when dry. Another noteworthy feature of the Chevrolet 333 is its low fuel consumption—.48 lbs. per B. H. P. Hr. at full horse power (official rating).

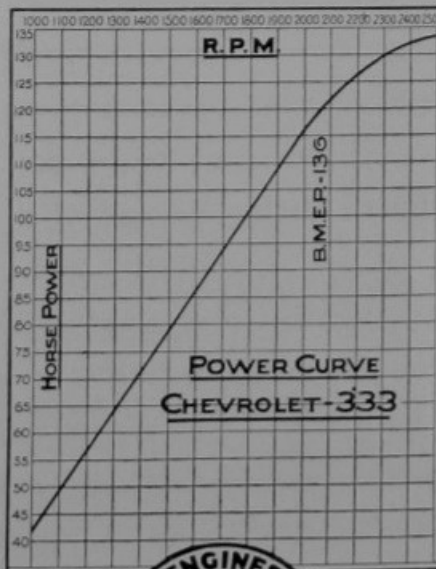
Note the unusual lines of this new motor. The advanced "upside down" construction permits greater visibility, higher propeller clearance and clean stream-lining. It results in greater dependability, too. Unusual cooling efficiency is secured by a combination of

designs arrangements. The exhaust port directly below the head makes it possible to evenly cool the cylinders. Valves last longer and work better because all valve gear is kept in a constant bath of oil.

Furthermore, the pilot or mechanic has only *one* oiling job—putting oil in the oil tank! There are no rocker arms or push rods to oil and grease. No valve clearances to check and adjust. Care and maintenance of the engine are reduced to a minimum.

A dominant factor in the development of the Chevrolet 333 was the application of "Balanced Design." Each individual part was designed to do exactly its share of work perfectly. The result is remarkable performance with unusual smoothness and freedom from vibration.

Write for descriptive literature, giving further information and specifications. Chevrolet Aircraft Corporation, Baltimore, Md., U. S. A.



The New CHEVROLET-333 INVERTED 4-IN-LINE AIRCRAFT ENGINE