

Lowest Weight Per Horse Power of any Engine below 200 H. P.

AMONG the outstanding advantages of the new Chevrolet 333 (A. T. C. No. 59) is its extremely low weight per horse power—2.16 lbs. This is the lowest of any engine below 200 H. P. Its official rating is 120 H. P. at 2100 r. p. m. Its dry weight is 260 lbs.

Other remarkable features of this new air-cooled, inverted "4-in-line" aircraft motor are its *low* fuel consumption—48 lbs. per B. H. P. Hr. at full horsepower; and its *high* B. M. E. P.—136 lbs. per square inch, the highest of any engine ever tested by the Bureau of Standards.

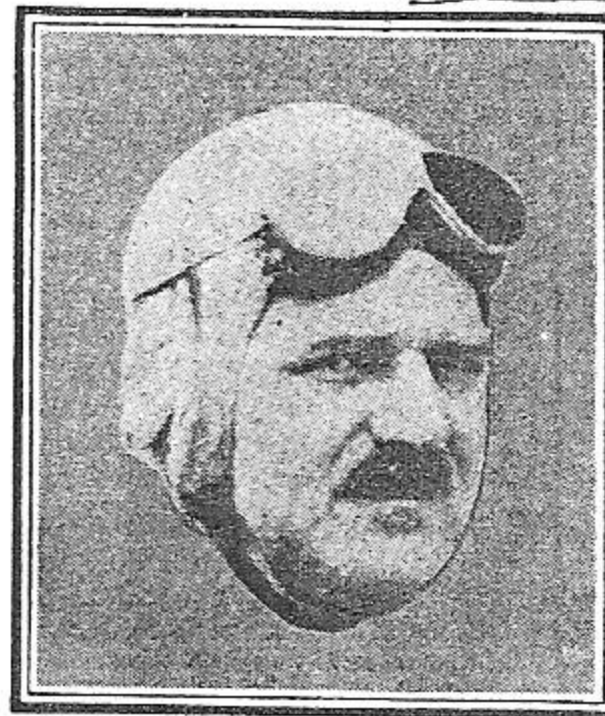
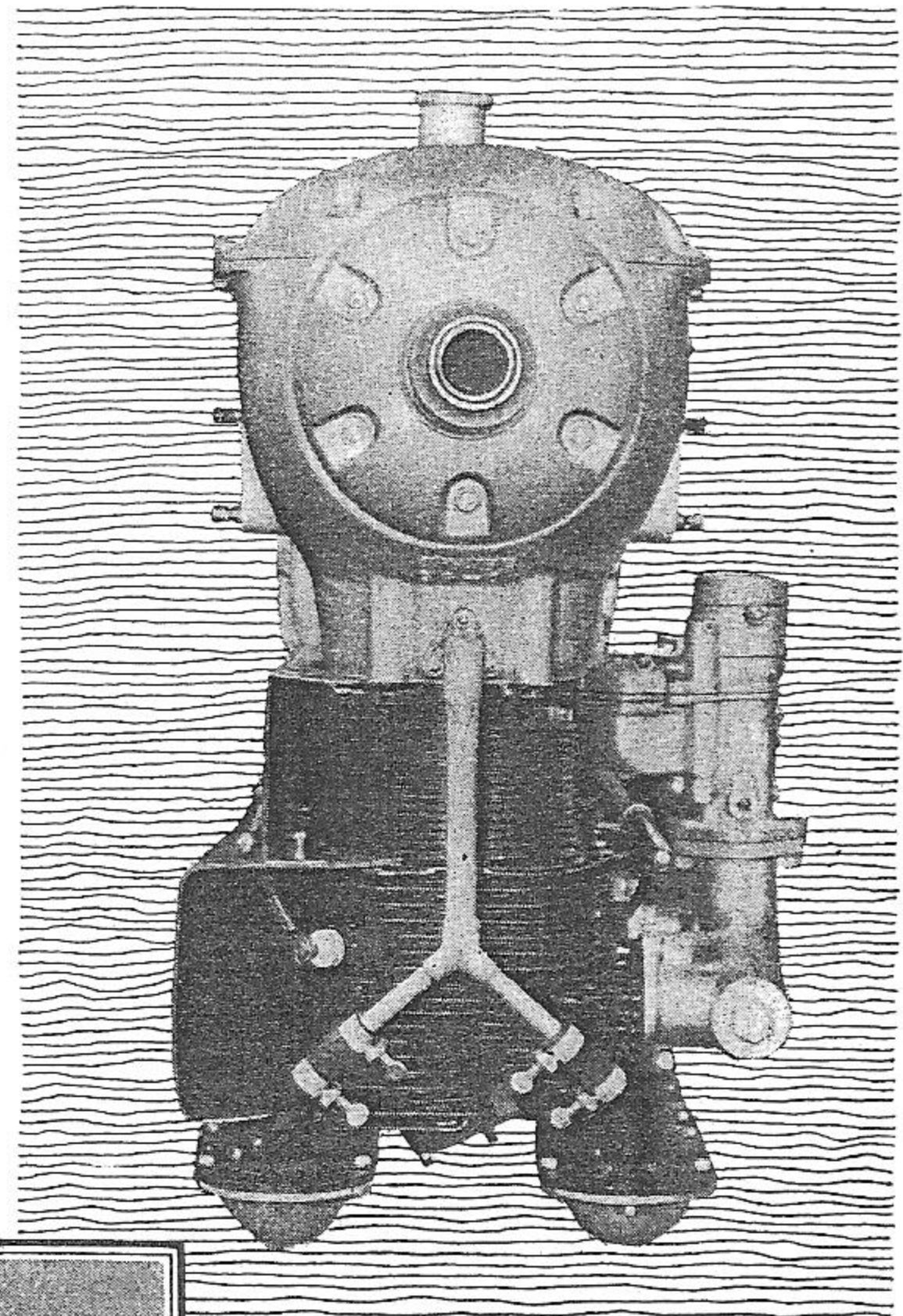
The exceptional performance of the Chevrolet 333 is a triumph of advanced engineering plus the application of "Balanced Design." Each part was individually designed to do its specific task, thereby insuring harmonious coordination of the whole. The result is unusually smooth operation and freedom from vibration.

The "upside down" construction of the Chevrolet 333 is also a forward step in aircraft engine design. It permits greater visibility, higher propeller clearance and clean stream-lining. It re-

sults in greater dependability, too. Unusual cooling efficiency is secured by a combination of design and arrangement. The exhaust port directly below the head makes it possible to cool the cylinders evenly. Valves last longer and work better because all valve gear is kept in a constant bath of oil.

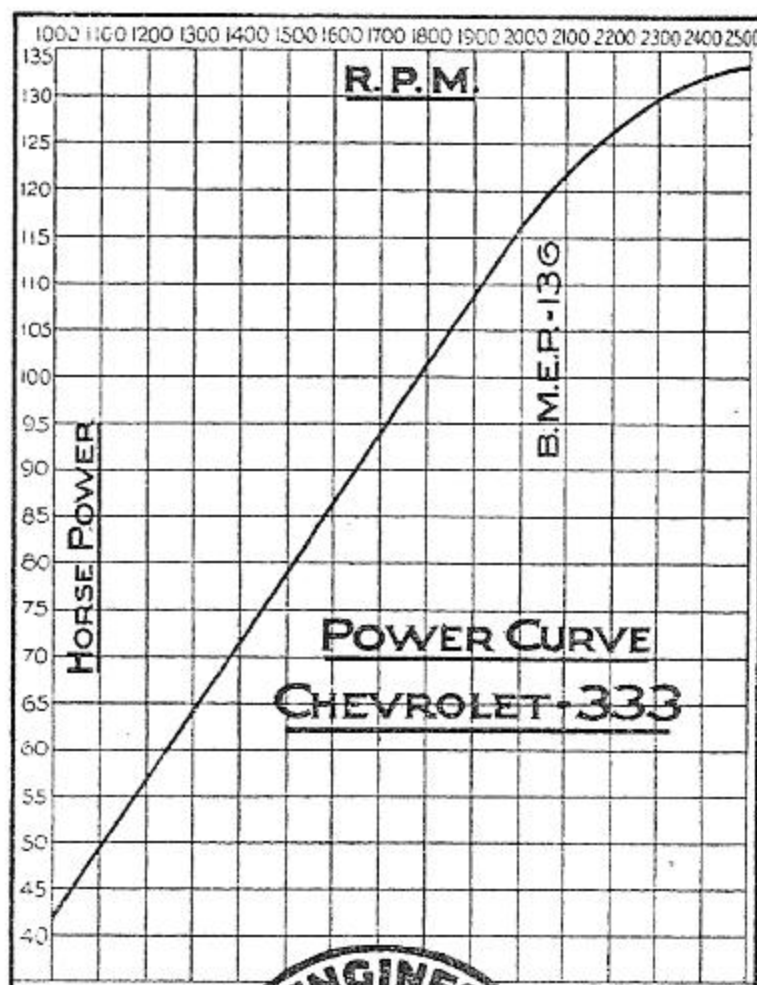
Furthermore, the pilot or mechanic has only one oiling job—putting oil in the oil tank! There are no rocker arms or push rods to oil and grease. No valve clearances to check and adjust. Care and maintenance of the engine are reduced to a minimum.

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



"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, air-cooled Chevrolet 333.



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