

METEORPLANE

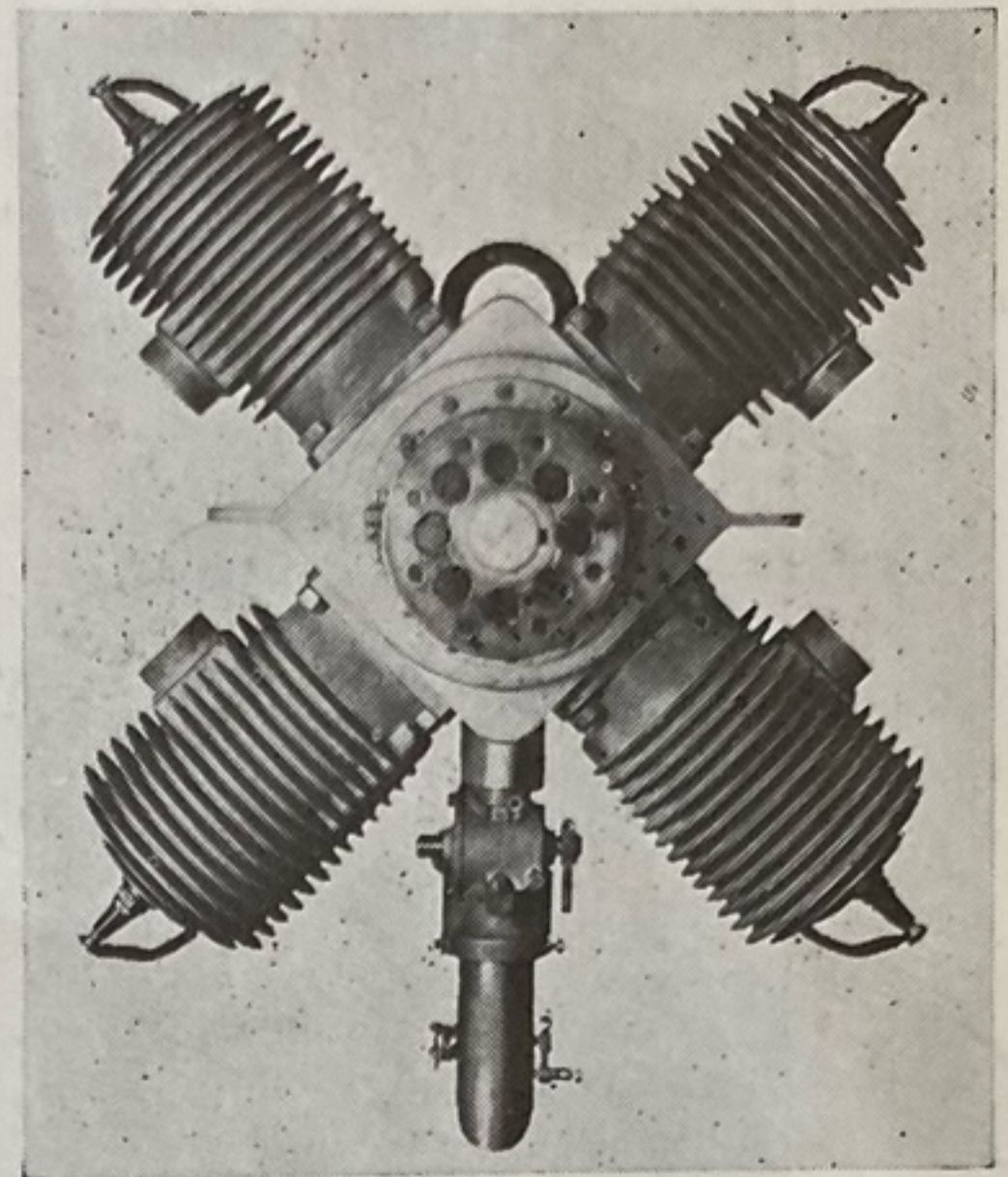
IRWIN AIRCRAFT COMPANY

ESTABLISHED 1908

CORNING - CALIFORNIA

· U.S.A. ·

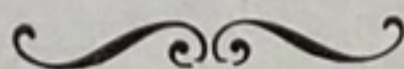
THE Irwin engine, which we manufacture especially for the Meteorplane, is the ideal engine for the small aeroplane and is the result of years of development and research. It is built only of the highest grade materials and reflects precision workmanship. It is of the four-cylinder, radial, air-cooled type of 79 cu. in. piston displacement; cylinders are of special aluminum alloy with steel liners; special heat treated chrome vanadium crankshaft machined and ground from the solid billet weighing 90 lbs., while the finished shaft weighs but 6½ lbs.; silicon aluminum crankcase; "I" beam steel connecting rods with babbitt crank pin and bronze wrist pin bearings; aluminum alloy pistons fitted with full floating wrist pins; 1½ in. diameter intake valves; 1½ in. exhaust ports; 13/16 in. diameter balls used in the main bearings; Winfield carburetor; special high tension Bosch magneto; and the weight complete with propellor hub is only 64 lbs. This perfectly balanced little engine runs with practically no vibration and uses but two gallons of gasoline and one pint of oil an hour, developing 20 H. P. at 1730 RPM. This little Irwin engine, "The Lightweight Champion" is without a doubt the world's most reliable and efficient small aeronautical engine.



All Meteorplane models are beautifully finished and the standard color scheme is: Red fuselage, yellow wings and empennage, with black trimmings; or: Blue fuselage, aluminum wings and empennage, with black trimmings, which gives this little plane a flash and dash of color.

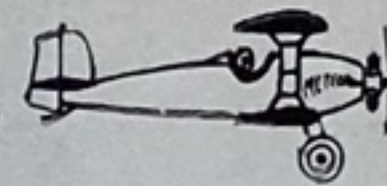
Model M-T-2, set up for Flyaway Factory.....	\$1165.00
Model M-T-2, crated for shipment f. o. b.....	1195.00
Model C-C-1, set up for Flyaway Factory.....	1350.00
Model C-C-1, crated for shipment f. o. b.....	1380.00

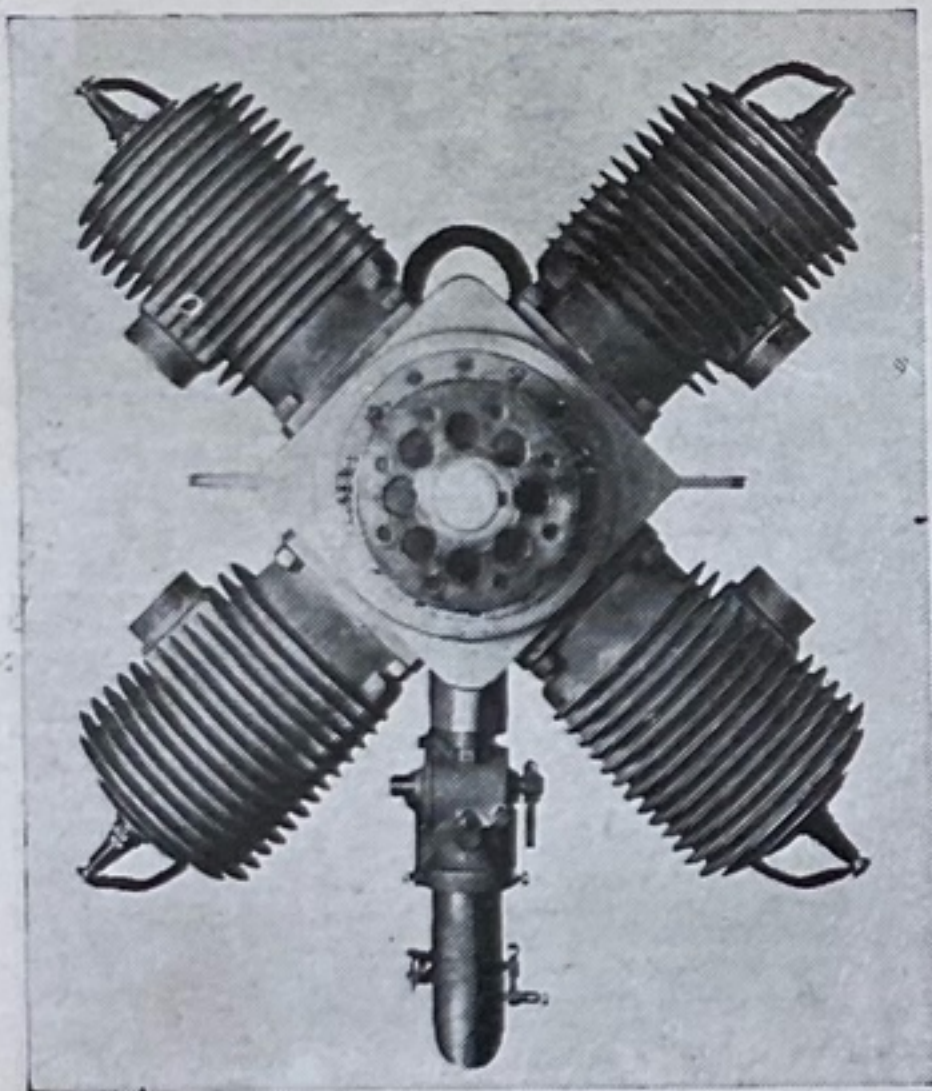
To place this remarkable little plane within reach of all, the Model M-T-2 may be purchased either completely built or in knockdown form, making it the ideal plane for the aero enthusiast who wishes to learn by practical experience how to construct and fly aircraft. This little plane has flown with every known make of motorcycle engine and it will fly with any good engine up to 30 H. P., which does not weigh more than 3 lbs. to the H. P. Another feature of Irwin design is that the planes may be moved fore and aft, thus making it an easy matter to get the machine in perfect balance, regardless of the engine used. To insure success for those who assemble their own aeroplane, all parts are completely built up and 100 per cent finished—as we do not believe it practical for the inexperienced to attempt to build up the parts from unfinished materials without the proper equipment. Therefore we only sell completed parts for the knock-down aeroplane, making it a very simple matter to assemble this plane and assuring its success.



IRWIN

METEORPLANE





IRWIN ENGINE
The Lightweight Champion

THE IRWIN 20 H. P. aeronautical engine which has so faithfully powered all Meteorplane models for the past six years, is the result of years of development and research. It is built only of the highest grade materials and reflects precision workmanship. It is of the four cylinder, radial X, direct air cooled type of 79 cu. in. piston displacement coming under the F. A. I. 80 cu. in. limit for light planes. It consumes but one and one-half gallons of gasoline and one pint of oil per hour. It is extremely simple, accessible and requires very little attention. A pair of pliers, screw driver and one wrench is all the tools necessary to completely taken down or assemble this powerful little Irwin engine. With ordinary care it will give hundreds of hours of faithful service. The Irwin Meteorplane, Flyabout Model, is most completely equipped and beautifully finished. The standard color scheme is red, black or blue fuselage, yellow or aluminum wings and empennage with black trimmings, which gives this little plane a flash and dash of color. The cockpit is beautifully finished and upholstered and has comfortable wicker seat, racy windshield and streamlined headrest. The polished dash is fitted with tachometer, altimeter, clock, engine switch, gasoline shut off valve, filter and gauge, navigation light switch, throttle, choke and other necessary engine instruments. In the side of the fuselage is a handy compartment under lock. The price complete flyaway or F. O. B. factory is only \$1165.

IRWIN AIRCRAFT CO.

Established 1908

SACRAMENTO - CALIFORNIA