



THE MODEL ENGINEER

AUGUST 4, 1949

WHAT TO SEE

AT THE 1949 "MODEL ENGINEER" EXHIBITION

Interesting Trade Exhibits

THE "LADYBIRD"

2.5 c.c. Twin C.I. Engine

Designed by E. T. Westbury and now being described in "The Model Engineer."

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Craftsmanship Models Ltd. At the last two exhibitions, the stand of Messrs. Craftsmanship Models has been the attraction for model engineers interested in "something different." The show case exhibit in this year's exhibition still features the well-known specialities of this firm, including the "Craftsman Twin" 10 c.c. 2-stroke engine, the "Seal" 15 c.c. and "Seal Major" 30 c.c. 4-cylinder engines, together with several entirely new specialities. Among these are the "Ladybird" 2.5 c.c. vertical twin c.i. engine and the prototype castings for a new 10 c.c. vertical twin side-valve water-cooled petrol engine, the "Seagull," by the same designer. Camshafts and timing gears for the "Seal" and "Seal Major" engines are available and similar components for the "Seagull" engine will also be produced.

The parts for the "Miniauto" power unit for bicycles, including drawings and castings, are also displayed. This engine can be fitted to an ordinary bicycle, providing front wheel drive at speeds up to 20 m.p.h., and with a petrol consumption of 350 miles per gallon.

Other castings include the die-castings for the "Atom V" 30 c.c., "Cadet" 5 c.c., the "Cadet" gearbox unit and the "M.C.N." bevel drive unit, also the "Trojan" single-cylinder steam engine, one of the utility steam engines described recently in the MODEL ENGINEER. Various other castings and the well-known M.I. single and twin spark coils and magnets also feature in this exhibit.