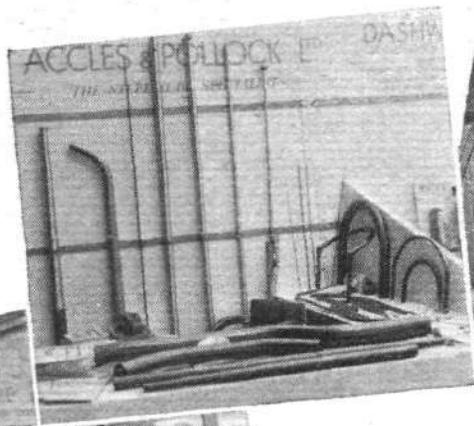


GLIMPSES of the "STATIC" SHOW

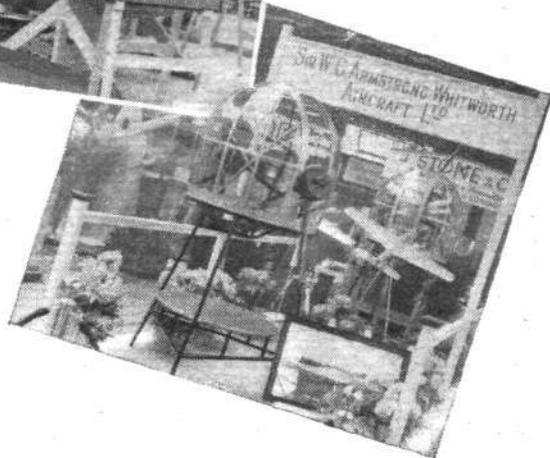
Two types of Williamson camera gun (below) have been adopted by the Air Ministry. There was much interest the photographer and aerial marksman on the Williamson stand.



The view below shows how the Armstrong Whitworth gun turret was demonstrated in the "Static" exhibition. Similar turrets were to be found on the aerodrome on the Avro Anson and A. W. Whitley.



The stand of Accles and Pollock, Ltd. (top left), contained examples of the wide range of aircraft tubing offered by the company. The main feature of the Short stand (top right) was a wing-tip float for the Empire flying boats.



SEVERAL details and amendments have to be recorded since *Flight* went to press last week with its detailed review of the Static exhibits.

Most interesting of all, perhaps, is the fact that, for the first time, the figures for the Bristol Perseus VIII sleeve-valve engine have been given.

For take-off 700 h.p. is available, and the all-out level power is 810 h.p. at 5,250 ft. and 2,525 r.p.m. The nett dry weight is 1,025 lb.

Although the Pegasus XX was not exhibited the figures were given. These, in brief, are:

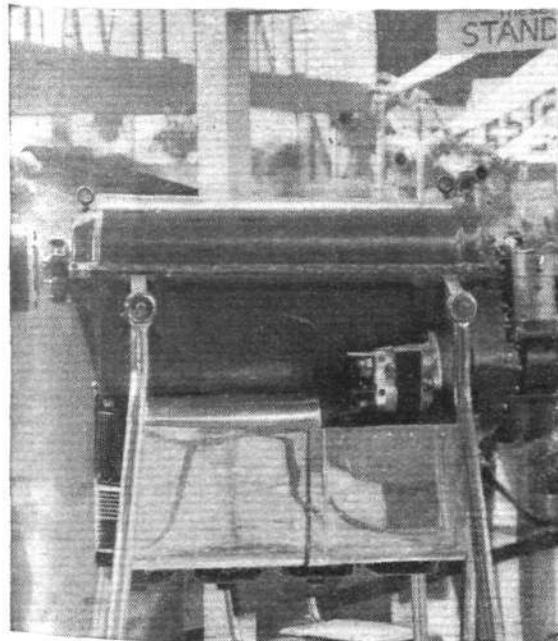
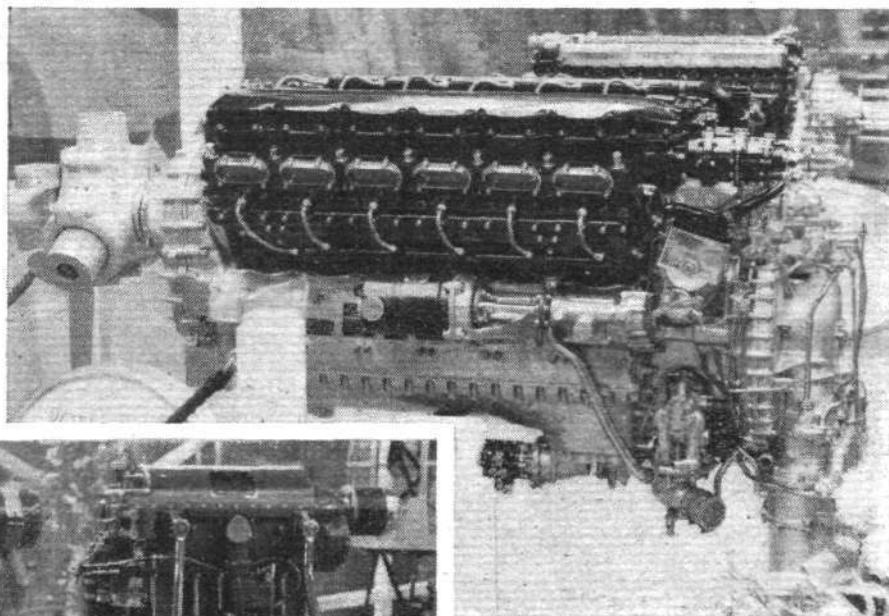
Take-off power 830 h.p.; all-out level power 925 h.p. at 10,000 ft.

It has been decided that the Alvis engines, provisionally named the Hussar and Guardsman, shall be called the Pelides, the Alcides and the Alcides Major. The first develops 1,000 h.p., while the other two, which are eighteen-cylinder engines, show 1,300-1,400 h.p.

The wing-tip float for the Empire flying boat which was exhibited by Short Bros. surprised most people by its sheer size. Its actual displacement is 6,000 lb., and it has a capacity of 95.5 cu. ft.

Incidentally, the Rolls-Royce Merlin is quite the cleanest and most compact engine for its size that is possible to imagine. The power figures were cautiously omitted from the engine plate!

TWO OF THE "STATIC" ENGINE EXHIBITS



It was announced on the Cirrus Hermes stand (left) that the latest Major gives 145 h.p. Above is the Rolls-Royce Merlin, exhibited with blank data plates.