

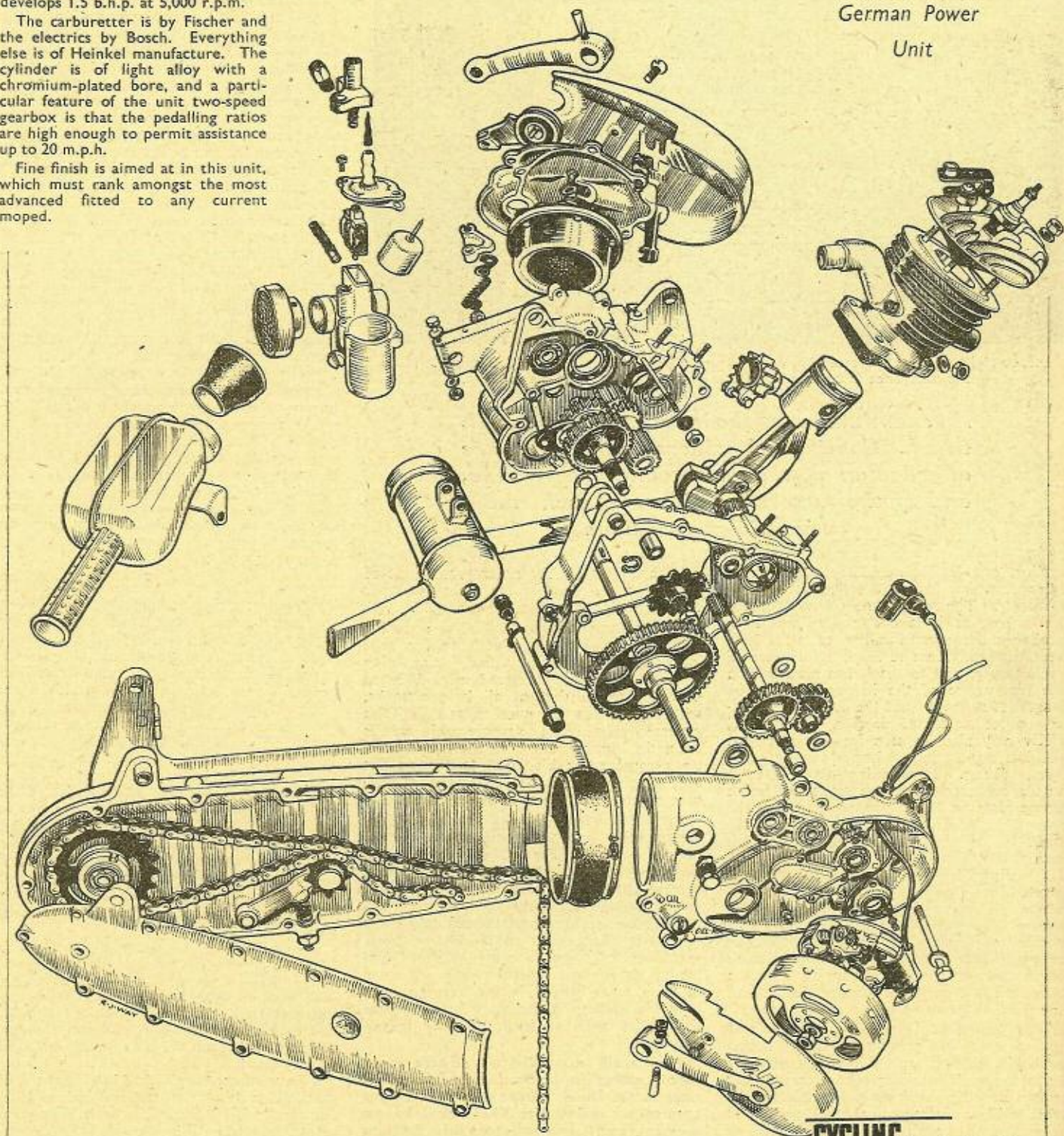
SO homogeneous is the design of the Heinkel "Perle" that *Cycling's* artist found it impossible to separate the engine from the cast light alloy swinging fork which forms the rear chaincase! Of 49 c.c., with bore and stroke dimensions of, respectively, 39 and 41.8 mm., the Heinkel develops 1.5 b.h.p. at 5,000 r.p.m.

The carburetter is by Fischer and the electrics by Bosch. Everything else is of Heinkel manufacture. The cylinder is of light alloy with a chromium-plated bore, and a particular feature of the unit two-speed gearbox is that the pedalling ratios are high enough to permit assistance up to 20 m.p.h.

Fine finish is aimed at in this unit, which must rank amongst the most advanced fitted to any current moped.

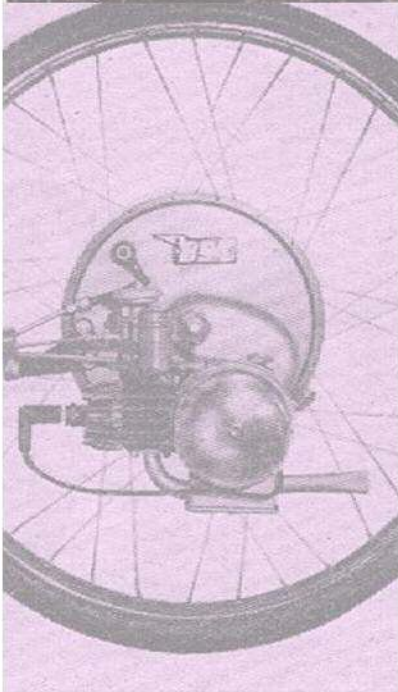
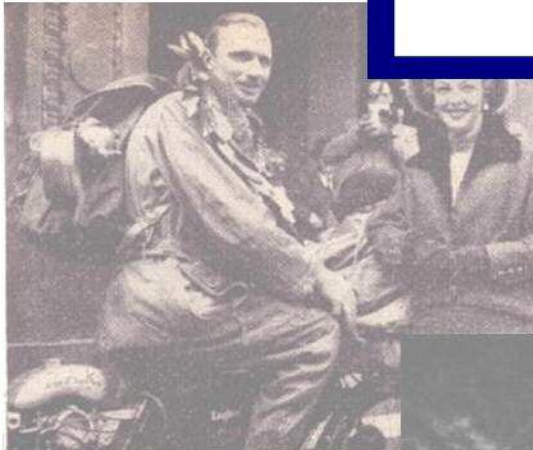
HEINKEL "PERLE"

A CYCLING Exploded Drawing
of a High-Quality
German Power
Unit



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