

Around the Trade . . .

One page is devoted to Anel...
According to the specification shoes, for all types of cycling,
chosen. from 7s. 6d. upwards. Also

STURMEY'S CLOSE RATIO

THE new Sturme...
A.R. type ultra close ratio
three-speed hub is now on
the market. This hub was used
very successfully last year by
S. H. Ferris in his Edinburgh-
London ride, and created great
interest at Olympia.

During the past few months Sid
Ferris has been visiting many
provincial lightweight dealers, de-
monstrating the smooth changing
and sturdy construction of the
A.R. close ratio gear to crowds of
interested clubmen.

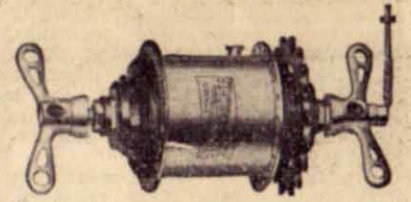
The gear is sure to have a great
appeal among discriminating
clubmen; in fact, it was chiefly on
their recommendation that this
ultra-close ratio model was intro-
duced. The gear has a 7.24 per
cent. increase over normal and a
6.76 per cent. decrease from nor-
mal, the ratios being approxi-
mately equal to an increase and
the decrease of one tooth over
normal.

Friction has been reduced to a
minimum by carefully designing
the gear trains to reduce the ro-
tating speed of all gear parts to
the lowest possible figure.

One of the most attractive
features of the gear is that

changes can be made when
pedalling at full speed, without
any risk of damaging the
mechanism.

Sprocket sizes (which deter-
mine the normal gear) are avail-
able from 14 to 20 teeth, and the



overall width over the cones is
4 5-16 in. or 4 1-16 in., while chain-
line measurements are variable
between 1 1/2 in. and 1 3/4 in.

The cones are fitted with lock
nuts, so that hub adjustment is
in no way affected on wheel re-
moval, which is facilitated by a
quick release connection fitted to
the control wire.

Sprockets can be changed in a
few moments, for they are fitted
to the hub by a splined method.

When fitted to a complete ma-
chine this new hub costs 24s., or
if supplied separately for build-
ing in to customer's own wheels
it is marketed at 27s. 6d.

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