

THE ENFIELD CYCLE COMPANY LIMITED

FROM MAJOR V.T. MOUNTFORD.
.....

TO MR. G.H. BAKER, ✓ MR. R. THOMAS,
MR. C.A. BOOKER, MR. E.A. WILSON-
MR. J.J. BOOKER, JONES.
.....

6th July, 1962

19

250 c.c. PISTONS.

Further to my memo of the 2nd July, the following decisions have now been taken, it having been ascertained by Mr. Wilson-Jones that we can obtain 1,000 aluminium compression plates, of which 200 are due today, Friday 6th July.

SPORTS CRUSADER -

The aluminium compression plate with two paper washers will give a compression ratio of 8.8 : 1. This modification is to be made effective on all engines despatched from the Works in future and the Schedule is to be altered accordingly.

SUPER-5 -

The fitment of an aluminium compression plate and two paper washers with the current piston with single angle valve pocket gives a compression ratio of 9.25 : 1, which is acceptable and this modification will, therefore, be made to all engines despatched from the Works in future and the Schedules should be altered accordingly.

Mr. Wilson-Jones has been requested to send a confirming order to the Suppliers of the gaskets.

Decisions are still awaited on the following subjects mentioned in my memo of the 2nd July.

- 1) The results of M.I.R.A. test of the light 350 Piston.
- 2) Price and delivery of the modified Piston to drawing number 43723/B. *with reduced height of crown*

V. T. Mountford.

L3 740
H3 140
C 120
1000

43273/B

46912

12011?

250
500

500

100 3 Specials

THE ENFIELD CYCLE COMPANY LIMITED

FROM.....MR. R.A. WILSON-JONES
.....

TO.....MR. R.E. THOMAS
.....DRAWING OFFICE.
.....

6th July, 1962

19

COMPRESSION PLATE FOR CRUSADER SPORTS
AND SUPER-5 MACHINES

For the present until stocks of reworked 350 Bullet and Constellation pistons have been used up a compression plate made of 17 gauge aluminium is to be fitted on all Crusader Sports and Super-5 machines. These plates are being obtained from Messrs. Coopers Mechanical Joints who are making them from the frame tools which they used for cutting out paper washers.

Will you please have existing drawing of the compression plate .010" thick altered to show a thickness .017 plus .002 - .001 ins. and call for this plate on schedules for Crusader Sports and Super-5 engines together with ^{me extra} paper washer.

I am looking into the works practice regarding pistons for 250 Clipper engines before deciding whether or not this compression plate is necessary on this model.

.....Ra. Wilson-Jones
(R.A. Wilson-Jones)