

OCTOBER 1963

Page 1-2

TO: ALL ROOTES DEALERS.

SUBJECT: FUEL TANK GAUGE UNITS KNOCKING.

MODEL: HILLMAN SUPER MINX SERIES II.

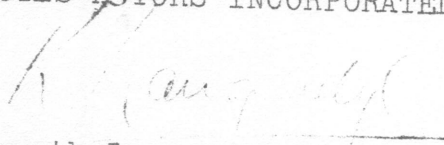
Under certain conditions, more particularly when the tank is only part full, it may be possible to hear the float knock in the fender-fitted fuel tank. This is usually the result of a slight foul between the tank baffle and float arm, sometimes aggravated by the float itself contacting the tank walls.

To overcome this, reshaping of the float arm to increase its clearance with the tank baffle is recommended.

As can be seen from illustration, No. 7218, the reshaping is a simple bending operation and in the main consists of  $1/4$ " (6.5mm) bow  $2-7/8$ " (7.3cm) from the arm kink. Care must be taken to ensure that the centre line of the pivot and float remain parallel.

At the same time, as a further precaution against knock, an additional neoprene anti-knock ring, Part Number 1202081, should be fitted  $1/2$ " from the float at the end which is not already fitted with a ring. This can be obtained through the normal Parts channels.

ROOTES MOTORS INCORPORATED

  
Kenneth Langridge

General Service Manager.

