Mogspares

Spares Scheme of the Morgan Three-Wheeler Club Ltd

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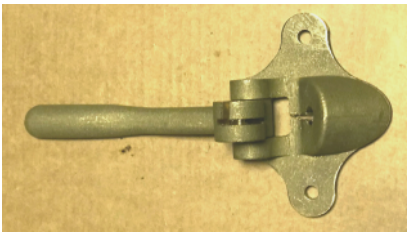

Newly available this month are two-speeder valve lifter control levers (part number MTMI-MSR74). Our first batch of these a few years ago sold quickly so we have had more made. We are indebted to Ian Haynes for the use of his tooling for the production of the waxes for the investment castings and then also to Ian for his time in machining these for us. They are in the as cast surface finish so that they can be left as is, or polished or nickel plated by the members as they wish. These can be ordered from Bob Derricott and we have been able to maintain the selling price at £72.88 ex VAT. (See also page 21 of this *Bulletin* for Ian's account of their manufacture. . . . Ed.)

At the same time we have had some front hub nuts with the M motif cast in brass. Most of these will be machined to suit 2-speeder hubs but the tooling (again, Ian Haynes') has been modified so that the castings can now also be machined to suit 3-speeder front hubs for people that don't want to use the alloy hub embellishers (available from GEE, Terry Foxen as advertised in *The Bulletin*).

Rather disappointingly I have had no response as yet to my request last month for expressions of interest in JAP 50º pistons or special MX camshafts. We have decided to proceed with the JAP pistons as the Brough Club are going to take some of them. These will be forged, made by Omega (Accralite) to their high quality standards. These are flat top type with 1.5/8" compression height suitable for LTOW, KT, KTW and LTZ engines (JAP part no. 6204). We are having 86mm (STD) and 86.5mm and 87mm oversizes made and expect these to be available early in the new year (please note that the metric sizes are dictated by the availability of piston rings). The price will be similar to our other JAP (domed) and Matchless (domed and flat top) pistons.

We are aiming to have Matchless OHV cam levers made as soon as possible as they are out of stock. Roald Pedersen has been doing the impressive modelling work on these in Solid Works to replace our old paper drawings. He has produced 3D models of each of the four cam levers and the high-end software enables him to do FEA (finite element analysis) and full assembly modelling of these. This has identified where minor changes to the design can be made to improve machineability and also to reduce stress levels and thus achieve better durability.

One of our regular suppliers has been 3D modelling the JAP rocker box type rocker arms for us as Chuck has been out of stock for a while. These will be made by lost wax investment castings in En36 but first we have to have new tooling made for producing the waxes for castings. We will be placing the order for the new tooling during November and things will move quite quickly after that

Steve Hughes, on behalf of the Mogspares team.

Mogshop

Made possible by the Pat Ward Bequest

The Mogshop team has been very busy preparing the information for the Club's internet shop and we are loading the final few pictures as we write this article. The shop will go live early in December. Please check for the go live announcement on the Club website.