

The engineering team has been busy designing and organizing the manufacture of many parts new to Mogspares over the last few months. The first new 2-speeder parts are the sliding dog clutches which can now be ordered from Bob Derricott. The square drive holes have been produced by wire erosion and they have been made in nickel chrome moly steel with the surface hardened by gas nitriding, neither of which processes was even dreamed about when they were made originally!

We have had a new batch of stronger Anzani CCW valve springs made (the previous ones were too weak and were withdrawn some time ago) and these can now be ordered from Chuck Berry.

Other stock items recently delivered include new batches of JAP OHV (rocker box) valve guides in STD and +0.005" OD, Matchless OHV exhaust valve guides (RE.255) in STD and +0.002" OD, Matchless OHV rocker arm valve end pins (RE.199) and gearbox layshaft spindles (R.128).

The driving plates / ring gears (R258) are due back from heat treatment by the end of January. By then we should also have in stock the propshaft rear end dog couplings (R38) and the 3-speeder tail end shafts (R40) which will have long keyways. Hexagonal bearing retaining nuts for these will be available separately for these, not the horrible original circular nut and grub screw arrangement!

Technical Note: Propshafts were originally made with 15 SWG (0.072") CDS tubing but this size has been obsolete for years. New propshafts must be made using 14 SWG (0.080") tubing which means that we had to have two variants of the coupling made with 0.016" (1/64") difference in diameter. You must specify which size you require when ordering these. They are hardened so you cannot adjust the diameter unless you have access to specialist grinding facilities (unlikely for most of you).

The same issue applies to propshaft front splined ends but these are not hardened. Both sizes are on order for twins (1" x 10 spline) and F types (7/8" by 10 spline). These will be available soon, but meanwhile Pat Bastock has one of each left in stock (twin and F type) so you can buy one from him.

We have recently placed orders for 12 and 18T dog sprockets for all 2-speeders and 29, 33 and 38T sprockets for B types and 29 and 33T sprockets for M and C types. These should be available in March and prices for these will be in the March *Bulletin*. The 29T sprocket is intended for anyone with an OHV 2-speeder wanting a higher top gear. These give close to 20 mph / 1000 rpm, similar to a 3-speeder with a 20T gearbox sprocket which gives a more comfortable 45 to 50 mph cruising speed. Pre-orders for any of these new items are very welcome to help maintain our cash flow!



*JAP & Matchless OHV valve guides*



*Sliding dog clutches*

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Provisional prices for new stock parts:

RE.306	sliding dog clutch - £75 each (+VAT) from Bob Derricott
R.128	gearbox layshaft spindle - £53 each (+VAT) from Bob Derricott
RE.306/1	JAP OHV valve guide - £12 each (+ VAT) from Chuck Berry
Anzani CCW	(not M3) valve springs - £24 per set of 4 (+VAT) from Chuck Berry
RE.255	Matchless MX2/4 Exhaust valve guide - £10.50 each (+ VAT) from Eric Atkinson
RE199	Matchless rocker arm valve end pin - £9 each (+VAT) from Eric Atkinson

Steve Hughes on behalf of the Mogspares team.

## **Eric Atkinson – New Matchless Sales Officer**

### **Charles Smith**

I'm pleased to announce that Eric Atkinson has volunteered to be the new Mogspares Matchless Sales officer. Eric has been a Morgan Three-Wheeler enthusiast since owning an F-Type as a student. More recently he has restored Morgan 4 wheelers, an F4 and a Matchless SuperSports. He is also the proud custodian of Dennis Plater's F Super (look for Brian Watts YouTube videos of Clarrie working on Dennis' car).

Eric has also been the main Mogspares purchasing officer since 2018. In that time, he has purchased more than 350 batches of parts, and has found or helped introduce at least 10 new suppliers. Eric understands the workings of Mogspares very well, so should rapidly get up to speed as the Matchless Sales Officer.

By the time you read this, the Matchless stock will have transferred from Roger Orford to Eric. Eric's contact details are in the Mogspares section of the Officer contact details at the front of *The Bulletin*.



## **Trial run of Mogspares Sales with Xero Accounts**

### **Charles Smith**

As part of the transfer Eric will be running Matchless sales using Xero Accounts. This will be a trial run in advance of the transfer of the whole Club to Xero Accounts at the start of the new financial year (April 2024). If you purchase Matchless parts during this trial run your invoice will be computer generated and sent to you via email with payment options; don't worry if you don't have email as a computer-generated invoice will be with the parts when they arrive.

Transferring Mogspares sales to Xero accounts will save the Mogspares team significant time and is a prerequisite to enabling you to buy your parts from the Club website. Mogspares Sales will be known as The Mogshop (logo above).