



CRANKING

The Wessex Stationary Engine Club's Monthly Newsletter

Sept
2010
Thirty third
year of
publication
www.wess

From the Sump

I bought a Villiers Marvil with a Jacobson bottom petrol tank on E-Pay and there were quite a lot of spares in the job lot.

I spent some time on it this week and found that the rod that was fitted was worn in the big end, but the spare rod amongst the bits is fine. Now fitted. It was a little bent, but a light tap with the padded hammer (it is a bronze casting) brought it clear of the crank web.

The magneto side main bearing is a little noisy, but it isn't for the work it will do after all. The drive side bearing is held in a big bronze casting, a very solid bit of metal that also forms the seal on that side. It is a light drive fit over the bearing. The BSW securing bolts were missing, but finding some replacements was easy enough. Finding thread to screw them into proved harder in two instances, but I can pass a 5/16" drill right through the case and fit nuts on the far side without difficulty.

I have another Marvil on the bench, a Century engine with a proper carb and top petrol tank. The spare crankcase that came with the eBay purchase has the same kickstart bracket but it isn't broken like wot mine is! It is sadly without any hint of elektrikery at the end of the lead. I was not surprised to find an equal lack in the new one. Off the coils went to the nice man at themowercentrehaulsham.com (advertises Villiers barrel coils in SEM) who phoned to say that one was OK & the other was not. The new one was £46 including P&P.

My money is on leaky capacitors and weak magnetism in the flywheel. Is there anyone in the Bristol area who has a magnetizer that can restore their falloram?

The barrel and piston are fine & it did have compression before I took it to bits. An unusual feature is that above the top ring is a steel ring set in the ring groove. It isn't a compression ring & has a dimpled face without visible join.

The carburettor is not the usual Marvil type & I've not looked at it yet, but it appears to be all there.

Well, that's about it for a two stroke innit?

At the same time I bought a Maxtor unit, a Marvil driving a dynamo & mounted on a little sprung trolley running on pram wheels. They were used to drive a hedge trimmer. I was interested to see that the base board is a single piece of 3/4" mahogany. Although the engine was unbolted for transport, it is complete and simply needs a good clean and the manufacture of a steering column! This I've now done, planing up a nice bit of English oak for it.

Moving the Metal

For sale

3 Listers D's None are running, but the engines are complete with fuel tanks & mags 27/9/1939, N/o154745, Spec 23D2H, 2hp, 1000rpm. Supplied to Gascoigns, Reading. June '47, N/o 1/10545, Spec 28DH 1 1/2 hp, 700rpm. 6/10/1938, N/o 146292 Spec 23 DH 1 1/2 hp, 700rpm. Supplied to Alfa Laval, Brentford. Two have vacuum pumps, the first on a Lister base the second with Alfa Laval pump. These are in redlead only. The third has been painted. I want £60 for the Lister base, pump & engine & £40 each for the other two engines.

Phone William Bennett 01749 830052

Lister D. 18DH. Sold to Lewis & Son, Kettering on 9/9/37. On a four wheel oak trolley. £90 ONO

Phone Phil on 01933 386800

Wood-effect 15" high glass lined barrels. Just the thing for a small cooling tank. £15 each

JAP Model 55. The unusual vertical twin! & apparently unused. Easy starter. Very sexy finned manifold. Apparently in good order. Might swap for something small & interesting. £130.00.

Both above, phone Kim Siddorn 0117 964 6818

WANTED

Lister CS spares or complete engine – anything considered. Phone John Ivens 01934 742144

Lister L type. Fuel & oil pipes to & from the pump & crankcase vent, (the square holed one).

Phone Graham on 07843 583855

Set of four 6" or 8" iron wheels

Phone Richard Gill on 01934 517322

Electric motor 3 Phase fractional hp, lathe suds pump motor would be ideal. Phone Gerald Atherton, 01934 852670 or gerald.atherton34@btinternet.com

ABC engine. Particularly 1915 250cc Firefly but anything considered. Good price paid for right engine!

Phone Kim Siddorn. 0117 964 6818

Robert's Engine Open Day

Manor Farm, Sevenhampton, Cheltenham, GL54 5SW

Phone, 01242 820408.

Sunday 17th October 2010. 11.00am to 4.00pm

Stationary Engines, Tractors, Museum and Displays.

Cart Horse Working. Motor cycles.

All welcome - bring an exhibit if you can

Articles, cartoons, photos etc are always very welcome – this is not a one-man band, but an expression of all our thoughts and experience. Submissions should be preferably typed or word-processed or even handwritten, (**if brief**), - it is the content we're after, not the grammar or spelling, so please don't feel your efforts will be ignored. The editor reserves the right to change, edit, augment or lessen your Deathless Prose and asks all to note that opinions expressed in this newsletter may or may not represent club policy

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