



J2 TECHNICAL ARTICLE

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From Octagon Heaven

Source: MMM Reg. Info-letter

TIPS-----

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Metallurgy-

An 'Electron' oil sump, prior to having a welding repair attempted, was analysed for John Clark (J2) of Thulston, Derbys.

It was pronounced not weldable.

The make-up was found to be 50% Aluminium, 45% Zinc, and 5% Copper.

Years ago it used to be said that M.G. sumps were made from scrap pistons and manifolds. I haven't heard it lately - perhaps it was not true, does anyone know?

G.J.L.

Tip- For the joint between water-manifold and block I use red fibre washers but with $\frac{3}{4}$ " (or 22mm) compression rings inserted. These can be obtained from Plumbers Merchants as 'spares' for compression fittings, like "Conex" for example.

G.J.L.

MAGNETOS, -Tips - Mark/sketch before dismantling.
Only use platinum points.
Minimum points gap- 12 thou."
Bearings stocked at Hoffman Depots.
H.M.P. Grease every 5 years.
Beware iron filings on work-bench.

If the armature is removed, an iron 'keeper' must be placed across the magnet poles before drawing out the armature to avoid having to re-magnetise. If considering purchase, revolve and feel for resistances. Place on a bench first, for you may drop it should you receive a 'kick'.

G.L.