



## **CG8450 BOOM GREASE EXTENDS LUBE INTERVALS - SAVES MONEY!**

Steve Foster Cranes is a family concern in Uttoxeter, Staffordshire, they run a mixed fleet of 11 Tadanofaun and Terex Demags mobile cranes, servicing the construction and steel erection market sectors.

The cranes have reaches from 30 metres to 60 metres. To lubricate these booms they have to be correctly configured and lubricated in sections. To lubricate a 35 to 51 metres reach boom will take half an hour to complete, and to lubricate a 30 to 60 metres reach boom it will take one hour to complete by applying lubricant by brush.

The Engineers at Steve Foster Cranes have, several times over the past years, tried to increase the re-lubrication intervals by trialling so called specialist boom greases. However, these proved unsuccessful as when the boom was retracted the grease was scraped off by the wear pads. This then dropped on to the cab and windscreen, so they reverted back to a commercial EP2 grease.

The Cougar's local field Engineer recommended they use CG8450. This high performance product has the very latest additive technology, to ensure it is not only water resistant but it is adhesive to metal.

As John Foster, Operational Manager says "CG8450 stays in the right place on your booms, not all over your windscreens".

With Cougar's thin film technology, it is important not to plaster the grease on. By applying a thin film they found that it does not easily wash off and did not drip or build up around wear pads. So successful did CG8450 prove to be, they have now extended their re-lubrication intervals as follows:

- 35 to 51 metre boom – using commercial EP2 grease. Half hour once every two weeks.

***Using CG8450 – half hour once every two months***

30 to 60 metre boom – using commercial EP2 grease. One hour every two weeks.

***Using CG 8450 – one hour every two months***

### **Re Lubrication – Man Hours Saved**

Total cost of man hours saved in re-lubrication - **£256.50 (2015)** for both cranes.

### **Re Possible Productivity Savings**

As the above mobile cranes have extended re-lubrication intervals, this means that the cranes are potentially available for hire and the possible extra income of **£2,547.00 (2015)** per year could be generated by just these 2 cranes.

