

## SEALING UPGRADE FOR HYDRAULIC CLUTCH AND BRAKE

**CATEGORY: Mandatory At Next Maintenance**

**SUMMARY:** CarnaudMetalbox Engineering have now introduced a lip type seal in addition to the existing labyrinth sealing arrangement which seals the hydraulic clutch and brake oil from the machine crankcase oil

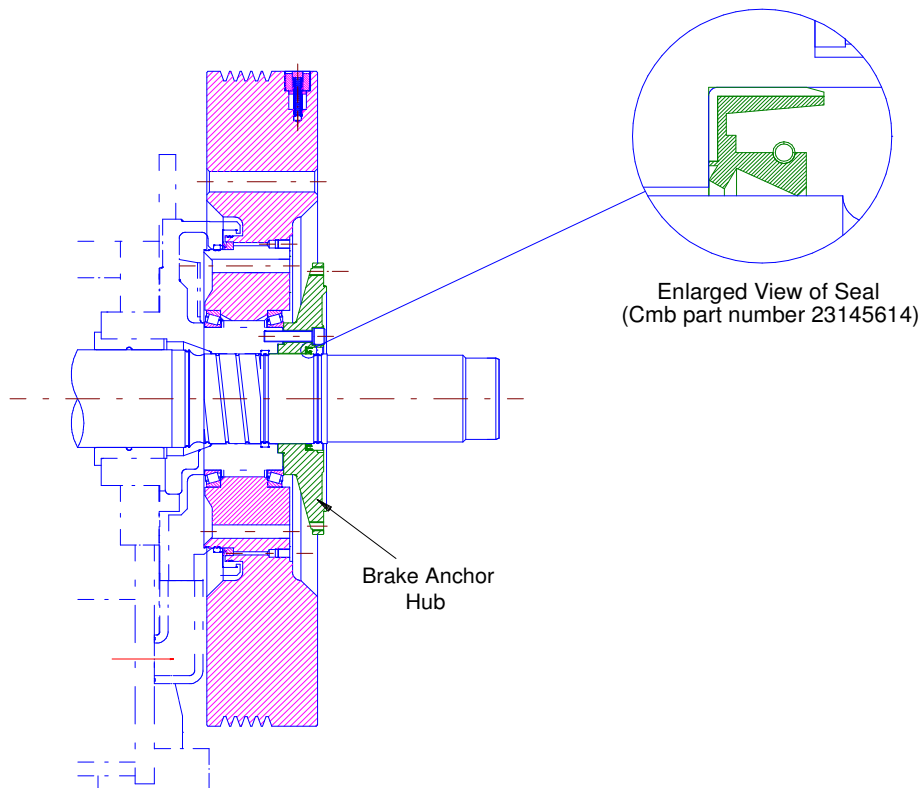
A simple modification to the existing brake anchor hub and fitting of new seal will eliminate any possibility of cross contamination of clutch and brake oil with the machine oil.

The new seal is fitted into the brake anchor hub and seals onto the crankshaft. This prevents any airborne clutch oil being drawn out of the clutch housing into the machine crankcase by the air pumping action, which is generated by the movement of the machine mechanism (swing lever, crankshaft etc.) within the crankcase and bed.

This upgrade is applicable to all 5000 Body-makers prior to machine serial No 195s fitted with hydraulic clutch and brakes and should take approximately one day to fit.

For further information about upgraded sealing for the hydraulic clutch and brake, please contact either of the references at Carnaud-Metalbox engineering detailed below, quoting the technical bulletin number **TB5000-018**.

Note: A complete Library of Technical Bulletins is accessible on the Company Web Site.



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