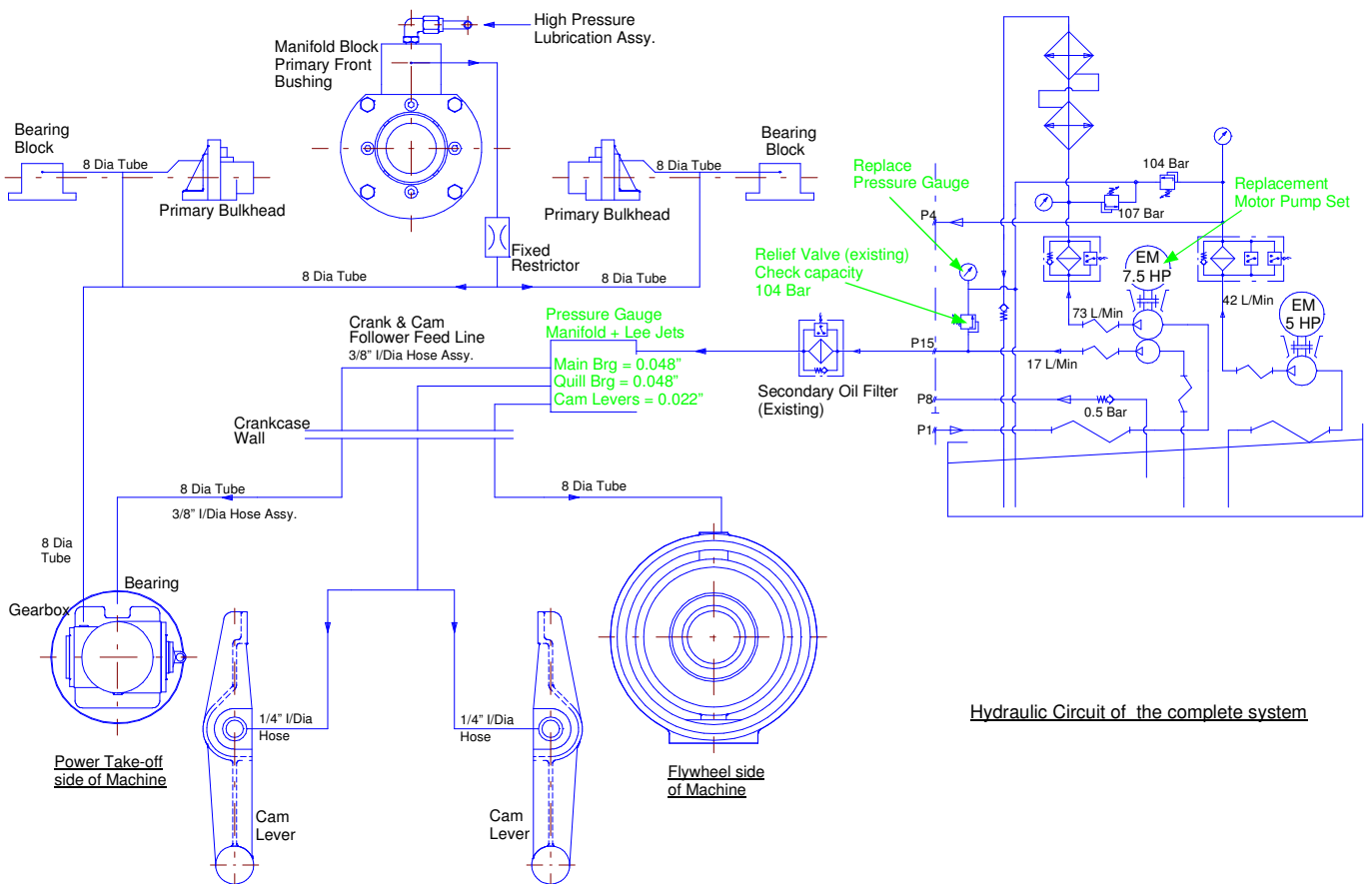


### IFM Pressure Switch Lubrication Upgrade

**CATEGORY:** Recommended

**Summary:** To give the Mk1 5000 Bodymaker improved protection for Main Crankshaft and Cam Follower Spindle Bearings CarnaudMetalbox Engineering have introduced IFM pressure switch protection. This package includes upgrading the existing Low-pressure circuit by fitting a 7.5 Hp Motor pump set. This pump set has the capability of running the existing Low-pressure circuit to a pressure of almost 1500 PSI. This line feeds a Secondary Filter (REF TB-5000-003) and then a Manifold that houses jets and IFM pressure switches for Crank and Cam Follower bearings. Push Rod bearings are fed from the machine high-pressure system via a fixed restrictor. On some conversions customers existing Relief Valves and Pressure gauge will need replacing to cope with the increased pressure. The IFM pressure switches give early warning of low and high-pressure oil situations facilitating protection for these bearings.



Hydraulic Circuit of the complete system

For further information regarding this Technical Bulletin please contact either of the contacts below quoting Technical Bulletin Number **TB5000-055** and your machine Serial Number

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

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