

DOUBLE PUMP CONVERSION

CATEGORY: Mandatory At Next Maintenance

SUMMARY: CarnaudMetalbox Engineering have introduced a tandem pump to the bodymaker power pack resulting in just one motor driving the low pressure lubrication and recirculation systems. This removes the low pressure lubrication system from the bodymaker onto the power pack, where it can take its oil from the clean oil sump.

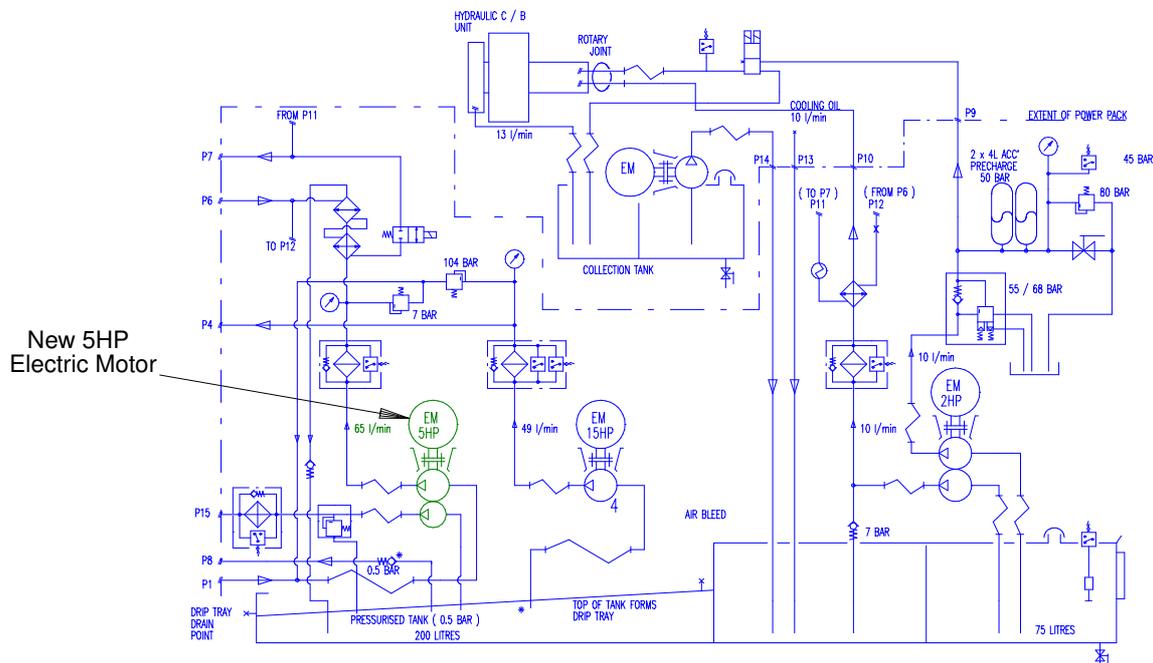
A new 5HP electric motor replaces the 3HP motor in the power pack and the low pressure lubrication motor on the bodymaker in the conversion. This allows the oil to be filtered through the primary 10 micron filter in the recirculation system, and potentially through the optional secondary filter in the low pressure lubrication system (see technical bulletin number **TB5000-003**). This new development offers a more effective filtering process ensur-

ing uncontaminated oil from the clean oil sump is used to supply the low pressure lubricated areas, such as the main crank bearings and the connecting rods.

The double pump conversion is applicable to all 5000 Bodymakers, and was fitted as standard from serial number 049S. The conversion kit is supplied in the form of a retrofit package, which takes about eight hours to fit.

For further information about the double pump conversion please contact one of the references at CarnaudMetalbox Engineering detailed below, quoting the technical bulletin number **TB5000-007**.

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



Hydraulic Circuit of the Complete System

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