

• LUBRICATION GUIDANCE* AT START-UP •

HYDRAULIC SYSTEMS



Check for any water in the system and drain



Check oil level. Change filters if necessary



Release the air out of the system



Circulate the oil at low pressure at start-up

GEAR BOXES



Check the oil level and top up if required



Remove any water or deposits



Check the filters and replace if necessary



Start the gear box under low loading

GREASED BEARINGS



Inspect grease line and nipples for dust and grease hardening



Re-grease all bearings & purge all grease lines & points



Start-up at slow speed and low load



Monitor bearing temperature and vibrations after start-up

COMPRESSORS



Remove any water or contaminants



Check for any sticky deposits on valves and clean



Start-up at slow speed and gradually increase



Check oil temperature

MACHINE TOOL LUBRICATION



Remove any tramp oil from the surface of the water-based coolant



Check coolant concentration and pH (for bacterial growth)



Check levels of key machine oils—slideway and hydraulic oils



Regularly circulate the coolant and re-check concentration

*The recommendations offered here are made without any liability to ExxonMobil. Customers should conduct their own analysis before making a decision. All actions should comply with the machine manual and be in conformity with applicable labour safety regulations. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

For more details, email us at thd@exxonmobil.com

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