

CATEGORY: Recommended for Plant Implementation

Summary: CarnaudMetalbox Engineering recommend the following Lee Jet upgrade to improve lubrication to the Cam Follower Bearings.

As a result of internal development and component manufacturer feedback CarnaudMetalBox Engineering recommend increasing the lubrication oil flow to the Cam Follower Spindle from 1.6 l/min to 4 l/min.

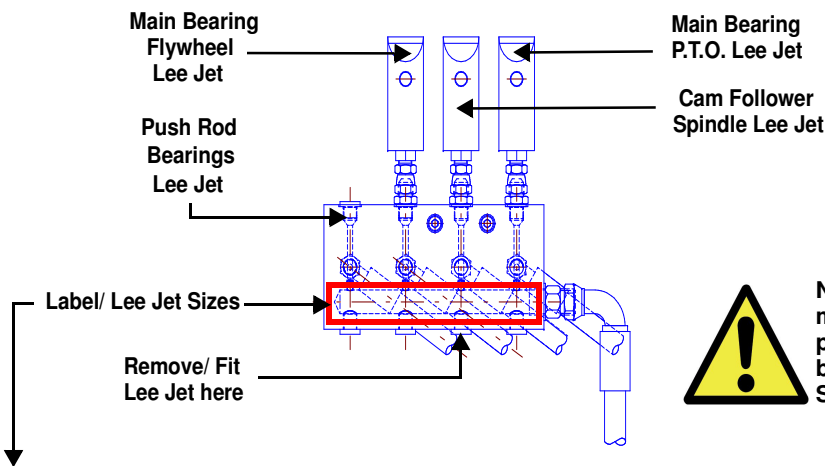
Note: This Technical Bulletin applies to Bodymakers before Serial No. 806s.

Benefits for Customers

1. Increased component life of Cam Follower Bearings.
2. 0.048" - 0.050" Lee Jets held as stock now transferable across Main Bearing Flywheel, Main Bearing P.T.O. and Cam Follower Spindle applications.

Recommended Action for Customers

1. Disconnect and remove 0.020" - 0.022" Cam Follower Spindle Lee Jet as shown below.
2. Clean Fitting and connect 0.048" - 0.050" Cam Follower Spindle Lee Jet **Part No. 23249876** as shown below.
3. Purchase English nameplate from CarnaudMetalbox Engineering (**Part No. 4056526B**).



NOTE: The machine labels must also be changed to prevent the wrong Lee Jet being fitted in the future. See Fig.1 & Fig. 2 below

| PUSH ROD BEARINGS JET | MAIN BEARING FLYWHEEL JET | CAM FOLLOWER SPINDLE JET | MAIN BEARING P.T.O. JET |
|-----------------------|---------------------------|--------------------------|-------------------------|
| 0.029"-0.032" | 0.048"-0.050" | 0.020"-0.022" | 0.048"-0.050" |

Fig. 1

| PUSH ROD BEARINGS JET | MAIN BEARING FLYWHEEL JET | CAM FOLLOWER SPINDLE JET | MAIN BEARING P.T.O. JET |
|-----------------------|---------------------------|--------------------------|-------------------------|
| 0.029"-0.032" | 0.048"-0.050" | 0.048"-0.050" | 0.048"-0.050" |

Fig. 2

3. Fit new IFM pressure switch (0-100 Bar) **Part No. PN2022**
4. **Note:** If used with VFD upgrade minimum motor frequency is 40Hz.

NOTE: For further information regarding this Technical Bulletin please contact either of the contacts below quoting Technical Bulletin Number **TB5000-066** and your machine Serial Number. A complete Library of Technical Bulletins is accessible on the Company Web Site.

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