



ENGINEERING

Technical Bulletin

TB5000-063

Sheet: 1 of 1

Angular Position of Crank Setting Back Stop Window

Issue: 29. 10. 2012

CATEGORY: Recommended for Plant Implementation.

Summary: CarnaudMetalbox Engineering issue machine start up procedure clarification to increase the working life/ prevent the premature failure of **Primary Con Rods**.

As a result of periodic CarnaudMetalbox Engineering service team inspections and customer feedback Car- naudMetalbox Engineering issue a procedural clarification as regards the setting of the **Back Stop Window** and the subsequent starting position of the **Crank**.

It has been found that customers have been starting machines on the back stroke with the **Primary Con Rod** under **Tension** rather than on the forward stroke with the **Primary Con Rod** under **Compression**. As a result the **Primary Con Rod** is more susceptible to premature failure.

Recommended Action For Customers

Customers are advised that the **Crank** must stop within a 0 - 30 degree **Back Stop Window** to ensure that on machine start the **Primary Con Rod** is under **Compression**.

Using the Resolver system customers should adjust the **Back Stop Window** so that the **Primary Con Rod** is within the specified range of 0 - 30 degrees on machine start up.

For further information regarding this Technical Bulletin and for a complete list of the components necessary to implement this upgrade please contact either of the contacts below quoting Technical Bulletin Number **TB5000-063** and your machine Serial Number.

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

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