

PRIMARY CONNECTING ROD

CATEGORY: Recommended

SUMMARY: CarnaudMetalbox Engineering have improved the Aluminium Primary Connecting Rod on their B Series Bodymakers.

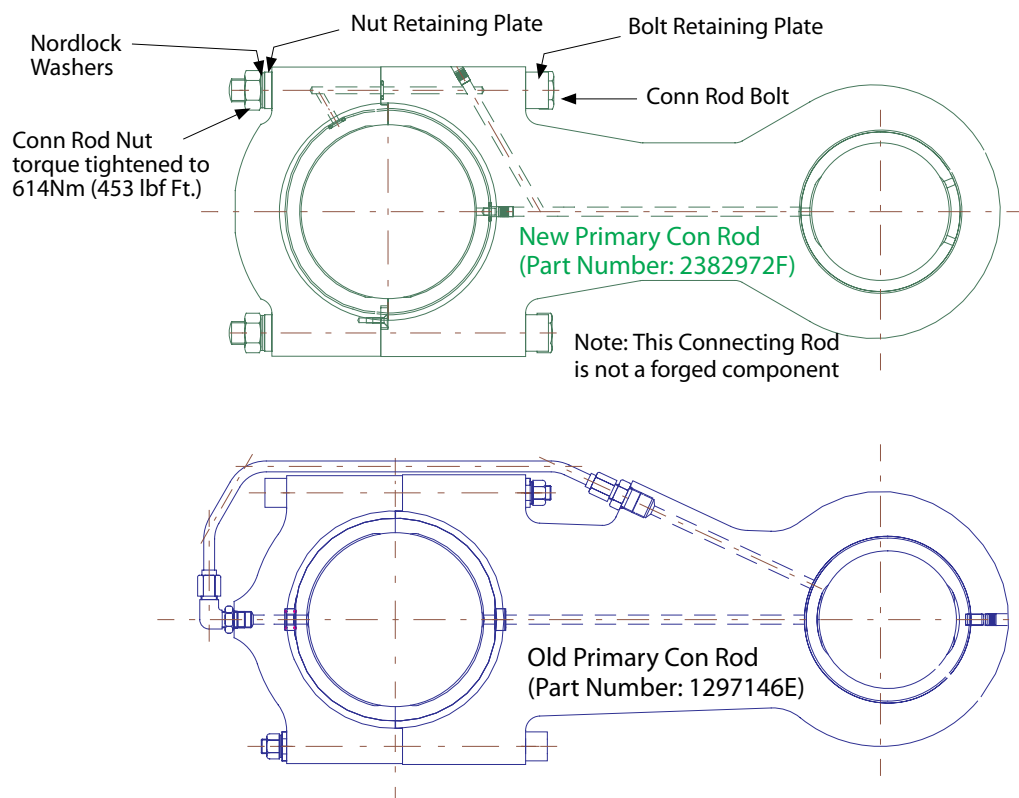
Improvement, by means of removal of the external pipe work and the threaded pipe connections, reduces the stress areas in the Aluminium Rod and Cap.

Critical sections of the Rod have been increased in section to cope with the high stress seen in these areas. The overall weight of the new Rod is approximately 1Kg lighter.

Dowels that previously prevented the Bushes to rotate have now also been removed as these were seen as high stress raisers. The Bushes are secured using freeze fit.

The latest Cap retention method from our 5000 series machines has been utilized in this design.

The old Primary Connecting Rod will be phased out and replaced with the new version which has been extensively tested in Plants for up to two years.



For further information regarding this Technical Bulletin please contact either of the contacts below quoting Technical Bulletin Number **TB-B3/B4-20**

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

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