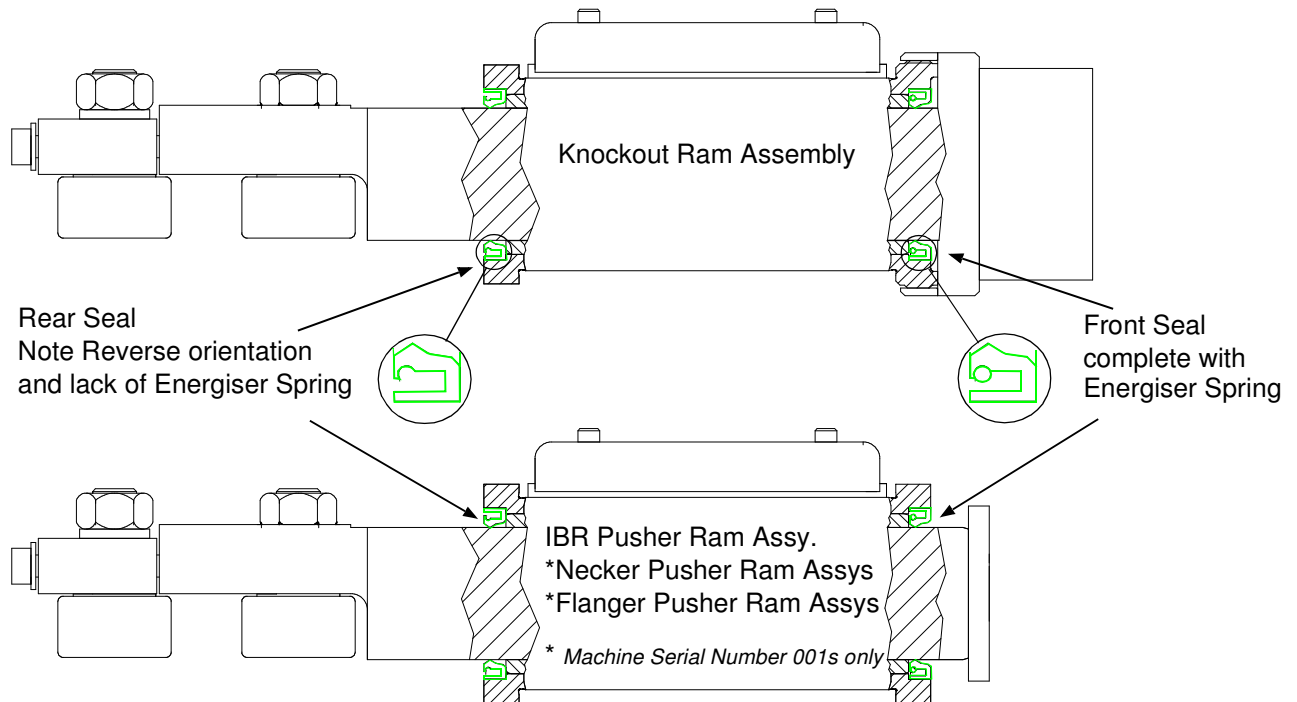


Ram Sealing Design Enhancement

CATEGORY: Advised At Next Maintenance

Carnaud Metalbox Engineering have enhanced the seal arrangement for their 3400 Die Necker Rams. As an additional measure to ensure that any surplus grease exits only at the rear of the ram the rear seal has been replaced with a seal fitted in reverse orientation and without the energiser spring fitted. The front seal has been replaced by a similar seal fitted in conventional orientation, complete with energiser spring.



Part numbers for different applications are as follows:-

Diameter 48mm Rams – (Knockout Rams, also machine serial number 001s Necking and Flanging Pusher Rams):

Front Seal Part number = 2397859B

Rear Seal Part Number = 2397558B

Diameter 50mm rams – (Internal Base Reformer Pusher Rams):

Front Seal Part Number = 24723815

Rear Seal Part Number = 2397874B

Note that the seal arrangement in the Internal Base Reformer 'Tooling Ram Assembly' remains unchanged.

For further information regarding this Technical Bulletin please contact either of the contacts below quoting Technical Bulletin Number **TB3400-002**

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

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