

#### Anti-Tamper Type Filter Regulator Assembly

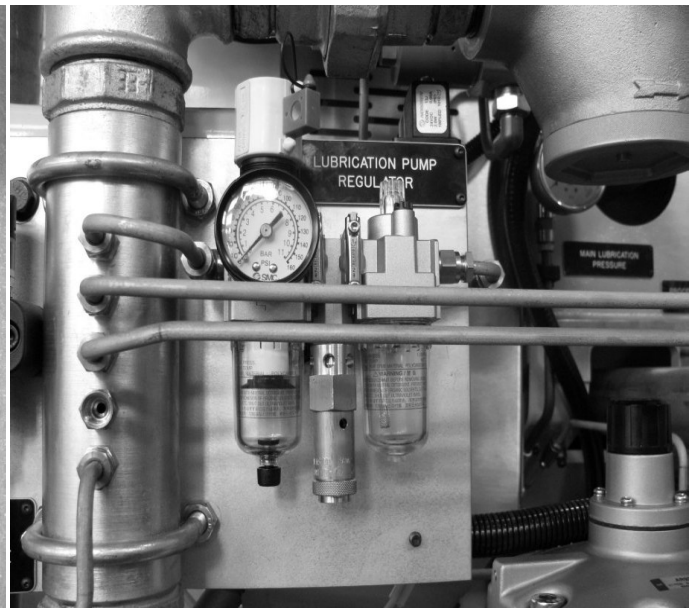
#### Category: Recommended

**Summary:** Excessive pressures in the Autolube Grease can damage the rotary unions mounted on the end of the main shafts on the 3400 Necker and can also cause 'separation' of the grease.

From October 2010/ serial No. 018s an anti-tamper filter regulator is fitted to 3400 Neckers which also comes complete with a safety valve to limit the pressure of air en route to the grease pump. The regulator is factory set to 3 Bar (43 psi) and its adjuster is capable of being made inaccessible by means of a padlock. A safety valve serves to limit the air pressure to 3 Bar.



Old Arrangement



New Arrangement

These features aim to prevent over-pressurisation of the grease, which can lead to damage to the rotary unions and can also increase the possibility of grease separation, where the base oil separates from the thickener adversely affecting effectiveness of lubrication and possibly leading to blocking of the grease injectors

For 3400 Neckers not fitted with this filter regulator assembly it is recommended that these are purchased from CarnaudMetalbox Engineering (Part No. THMPA10021). One assembly is required for each grease pump (usually 2 per Necker).

For further information regarding this Technical Bulletin please contact either of the contacts below quoting Technical Bulletin Number **TB3400-009**

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

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