

TB – KLM003a

## TECHNICAL BULLETIN

INFORMATION ONLY

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**For the Attention of :** Graham Mears, Testers, Site Supervisors, Neil Horner,  
Peter Amura, Paul Ayers, Technical Dept, Larry Power,  
Margaret Pitman, Installers, Service Branch Managers

**From:** Angelos Strantzalis, Senior Product Engineer, Stannah Lifts Ltd  
**Date :** 30 Jun 2015  
**Product :** Maxi 2.0 (aka Kleemann Flexi)  
**Subject :** Oil Additive  
**Pages :** 1

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### **Background**

We experienced some travel issues leading to jerky movement with Kleemann product, especially with slow speed during downward movement. In order to overcome the issue an oil additive is needed, which improves the movement during slow speed.

### **Oil Additive**

The oil additives that Bucher and Kleemann suggest are the Motorex Hydrogliss 202 & Fuchs Renolin Anti-Stick-Slip. Both companies have carried out tests, leading to the conclusion that the ram gets dry in some cases, leading to jerky movements in slow speed, so they have suggested the use of oil additive with every lift. Stannah have chosen Fuchs which has same characteristics with Motorex.

Bucher's manual suggests that the amount of additive **must not exceed** 2% max of the oil volume present. Kleemann have agreed to provide one 5lt bottle with every job and since 2% corresponds to almost half a bottle per job it was agreed with the Testers and Installation Manager the rest of it to be left on site

The oil additive will be applied by **Testers only and not sub-contract installers at the time of test**, as an overdose of oil additive will cause sliding problems to the lift.

Note – where the Stannah Service Branch considers it needs to add oil additive, then the rules outlined above must be followed.

**Kleemann will supply with every lift a 5ltr drum of the prescribed oil additive.**

**Actions:**

- Stannah Lifts Installation Field Managers and Margaret Pitman to ensure that the subcontract installers are informed that **TESTERS ONLY** will add the oil additive during any new installation
- Testers to ensure they use the product with respect to COSHH assessment and Bucher's manual (page 73).
- The Tester will confirm on the Log Card that he has added oil additive