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Service Bulletin 0421708

January 29, 2009

This Service Bulletin must be read and understood by all Service Technicians who are trained and authorized to service the machines affected by this bulletin.

To: All Snorkel product owners, Snorkel dealers and end users.

Attention: Service Manager

Machines Affected: All Snorkel boom machines.

Subject: Protection of cylinder rods on machines stored up to 30 days or longer.

Read and fully understand this Service Bulletin before cleaning and protecting the cylinder rods. Follow the instructions completely. Contact Snorkel Service Department with questions or concerns about the Service Bulletin at 0044 (0) 7879 483162.

This Service Bulletin is to advise proper protection of cylinder rods on machines stored up to 30 days or longer. Depending on the local climate and weather conditions, long term storage could cause exposed cylinder rods on Snorkel boom machines to become rusted (refer to Figure 1).



Figure 1 – Cylinder Rod

Cleaning

Use the following steps to clean surface rust from the cylinder rods:

1. Locate all exposed cylinder rods and inspect them for surface rust.

▲ Caution

Cleaning the surface of the cylinder rods can scratch the rod surface. Damage to the cylinder rods may result. Never use any form of abrasive when cleaning the cylinder rod surface.

2. If surface rust is present use a nonabrasive cleaner such as a Scotch-Brite® pad, clean the surface rust from the cylinder rod.
3. If more than surface rust is present on any of the cylinder rods, stow the machine and do not operate until the rod is replaced.

Protection

Use the following steps to protect the cylinder rods before storing the machine up to 30 days or longer:

1. Position the aerial platform in the configuration that it will be stored.
2. Locate all exposed cylinder rods.
3. Remove all dirt, dust, grease or other contaminants from the cylinder rod surface using a soft cloth damped with an appropriate oil based solvent.
4. Apply a coating of rust preventative to all exposed rod surfaces.

Note

Grease, carnauba wax, or Carwell may be used. Because machines are stored in a range of climate conditions, consult your local oil distributor for a proper rust preventative.

5. Periodically operate the machine functions to fully extend and retract the exposed cylinder rods and apply additional rust preventative as needed.
6. Each time the machine is operated and placed in long term storage, repeat Steps 1-6.