



Technical Service Bulletin

**MODEL(S)
AFFECTED:****7100 Rider Scrubber**

NA and International models manufactured before serial number 10506105 (Jan, 2011)
European models manufactured before serial number 7100xxx02862 (Dec, 2011)

SUBJECT:

Potential scrub head actuator damage. Due to a higher stall current with the Sir actuator, the control board program may not immediately detect the scrub head location. Instead of the scrub head going to start position at machine start up, it may force the scrub head downward which could cause damage to the Sir actuator over time.

PURPOSE:

If you experienced the above condition, install control board (p/n 1014736) with latest program update (Software date code: 2/11/11).

NOTES:

For questions, contact the Tennant Customer Service Department.
Warranty Information: Standard warranty terms apply.

Sir Actuator (p/n 1053340)

Signs of damage from excessive scrub head pressure.



Actuator cover
pulling away
from motor.

Damaged
(elongated)
mounting hole
on shaft.

**Replacement Control Board
(p/n 1014736)**

Software date code: 2/11/11

**7100**