



Product Support Bulletin 2005-008

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Maintenance of Way ~ Work Equipment Bulletin

DATE: November 9, 2005

SUBJECT: Wing Lift Cylinder Pin Replacement Kit – 660123

RATING: **DIRECTIVE**
(Action is required)

ALERT
(Potential Problem)

INFORMATION
(Action is optional)

PRODUCT IMPROVEMENT
(Enhance Product)

MACHINE MODEL(S): Model M2-14 Ballast Regulator/Snow Fighter
Model G2 Ballast Regulator

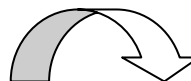
SERIAL NUMBER(S): **Model M2-14:** 800201-800226
Model G2: 810172, 810174-810192 plus any machines which were field modified with Heavy-Duty Wings

SUMMARY: There have been reports of Wing Lift Cylinder Pins breaking during use. The break normally occurs in the area of the pin grease hole. To solve this problem, new pins have been designed without a grease hole. Grease fittings are added to both the rod-end and cap-end clevises of the Wing Lift Cylinder (p/n 7500-116) to lubricate the pins.

OPERATIONAL IMPACT: Replacing this pin will prevent downtime caused by failure of the original pin.

ACTION: The Wing Lift Cylinder Rod End Pin (p/n 700118) should be replaced with the new **Pin (p/n 700183)** and the Cap End Pin (p/n 700118) should be replaced with the new **Pin (p/n 700182)**. The new pin is direct replacement for the original pin. The new pins do not have grease holes. See Figure 1. However, the cylinder must be drilled to accept **Grease Fittings (p/n 3801230)**. See Figure 2. The **Pin Field Replacement Kit (p/n 660123)** includes both Pins, Grease Fittings and clevis drilling instructions. Two kits are required per machine. The kit can be installed in about an hour.

WARRANTY: None



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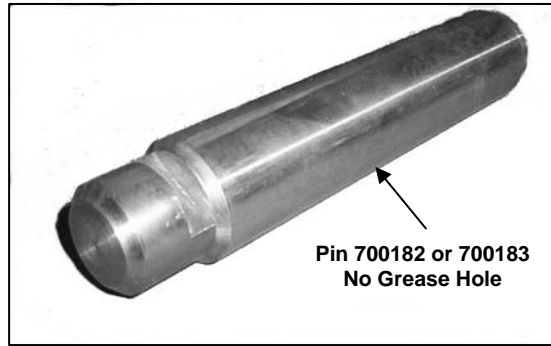


Figure 1

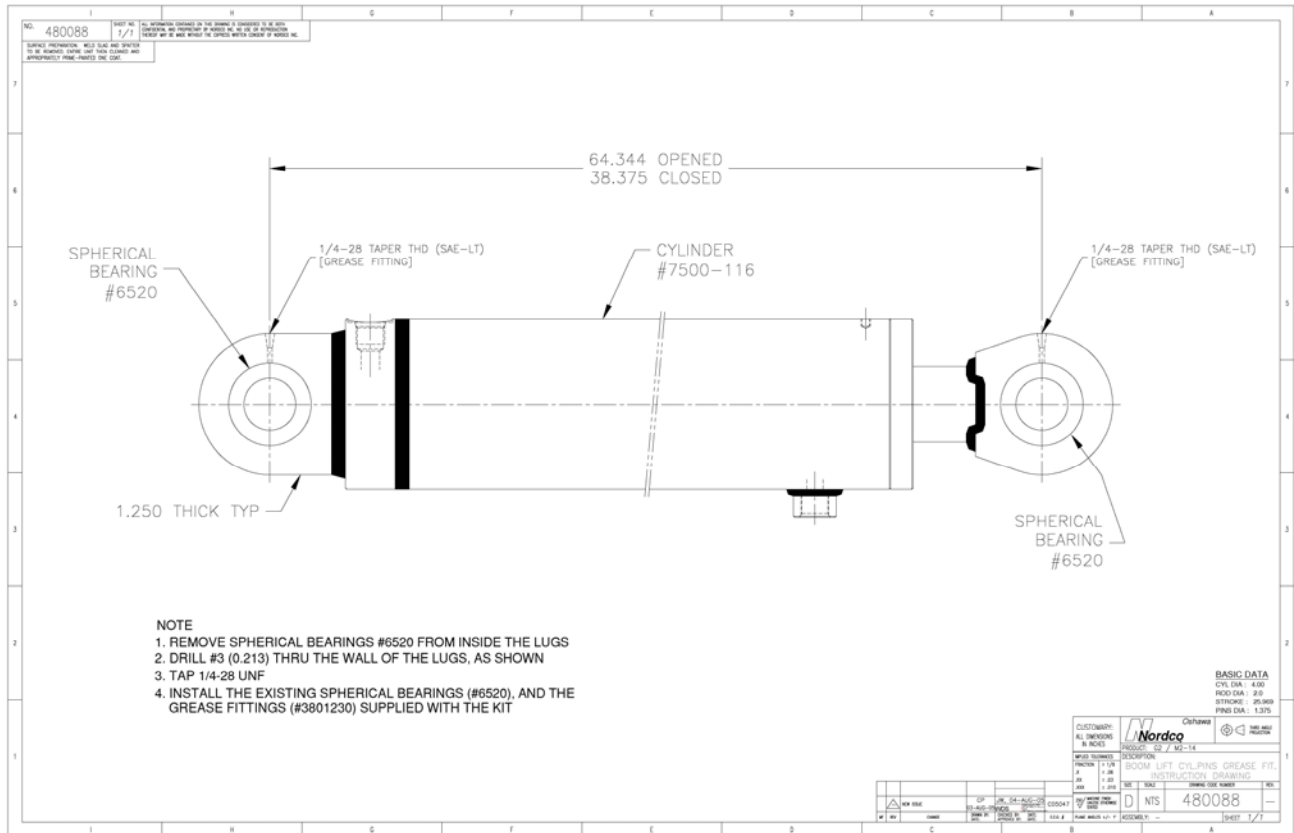


Figure 2