



SERVICE BULLETIN

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PAGE: 1 of 1

BULLETIN NO.: _____ WSB0360A

SECTION.: _____ 5-6 (HYDRAULICS)

MODEL(S): All Log Stackers and Carry Dozers
(with Hydraulic Brakes)

ATTENTION: WAGNER DEALERS, PARTS AND SERVICE MANAGERS

SUBJECT: ACCUMULATOR PRECHARGE PRESSURE CHECK(S)

NOTE: This bulletin supersedes WSB0360A dated March 12, 2003.

The hydraulic brake system on Wagner Carry Dozers and Log Stackers now requires the use of accumulators. Currently, two (2) accumulator is used on the Carry Dozers and three (3) are used on the Log Stackers. The accumulators require a nitrogen precharge at all times.

The precharge for accumulator p/n **238419** is **975psi**

The precharge for accumulator p/n **250658** is **975psi**

The precharge for accumulator p/n **258064** is **1300 psi**

The precharge for accumulator p/n **245411** is **1500 psi**

The precharge on the accumulators needs to be checked periodically. If the accumulators need to be re-charged, they should be filled with pure, dry nitrogen only. An accumulator charge valve adapter, p/n 243274, is required to check or recharge the accumulator. An accumulator charging kit may be purchased (p/n 256059).

NOTE: Precharge pressure will vary depending on gas temperature.

Checking the Gas Precharge Pressure

Bleed off the hydraulic system pressure. The precharge pressure should be checked with an accumulator charging and testing device. The procedure should be done according to the following schedule:

1st check: One week after being placed in service (new machine or replacement part).

2nd check: Every three months thereafter.

If gas precharge is consistently low, investigate cause, and make correction(s) as required.

Warranty Status: None

If you have any questions, please do not hesitate to contact the Allied Systems Service Department.