



ROUTINE JACK MAINTENANCE BULLETIN

RJM 208

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TO PROVIDE COMPLETE INFORMATION ON SERVICING ColumbusJACK/REGENT QUALITY GROUND HANDLING EQUIPMENT

PROCEDURE FOR TESTING RHINO JACK SERIES 8398-012 S/N 10737-1 and ON

It is imperative that the safety relief valve on Series 8398-012 be set in accordance with the following procedure: (Refer to Maintenance Manual)

- 1) Position jack under jack tester.
- 2) Fully close release valve.
- 3) Raise lifting arm until fully extended. Open release valve and lower arm 1.00 to 1.25 inches.
- 4) Apply 65 tons to cup adapter using jack tester.
- 5) Operate air pump and check relief valve setting. If incorrect, loosen nut on external relief valve and adjust with cap screw to proper setting.

CAUTION: CHECK TO INSURE THAT THE HYDRAULIC RAM DOES NOT CONTACT RAM STOP DURING TEST.

- 6) Operate hand pump and check relief valve setting. If incorrect, adjust to proper setting using external relief valve

CAUTION: CHECK TO INSURE THAT THE HYDRAULIC RAM DOES NOT CONTACT RAM STOP DURING TEST.

- 7) Remove load.
- 8) Fully retract hydraulic ram assembly.
- 9) Remove jack from tester. Jack is now ready for service.