



# **ROUTINE JACK MAINTENANCE BULLETIN**

RJM 156

1 OF 1

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

## **PROCEDURE FOR TESTING RHINO JACK SERIES 8398**

It is imperative that the safety relief valves on Series 8398 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, remove plug (Item 50, Fig. 2) and adjust 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, remove plug (Item 17, Fig. 3) and adjust to proper setting.

**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.