



# **ROUTINE JACK MAINTENANCE BULLETIN**

RJM 202

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

### **PREVENTATIVE MAINTENANCE AND INSPECTION CRITERIA MODEL 7090-011 OXYGEN REPLENISHMENT CART**

The following Preventative Maintenance and Inspection Criteria is provided as a guide to insure that the oxygen replenishment cart is always ready for operation. The time intervals listed are a general recommendation only. The actual interval used should include factors for the climatic conditions in which the equipment is stored and the frequency of equipment use.

#### Prior to Operation

1. Inspect for damaged or missing components.
2. Check structure, moving parts and pivot points for signs of damage.
3. Verify that the towbar actuated parking brake is operational.
4. Fittings on hose connections should be inspected for signs of cross threading and galling.
5. Inspect the manifold assembly for loose fittings, broken gauges, damaged valves and nicks in fittings and their threads.
6. If the optional Gas Booster Assembly has been provided, check for loose fittings, damage to the output pressure gauge and damage to the output hose assembly.
7. Remove dirt, oil and grease with a clean cloth from bottle threads and valves as well as manifold and booster assembly items.

#### Every 30 Days

1. Drain inlet air line filter to Booster Assembly as applicable.
2. Check tire pressure and inflate if necessary to the level recommended on the sidewall of the tire. DO NOT use oxygen to inflate the tire.

#### Annually

1. Inspect wheels and hubs and lubricate as necessary.
2. Inspect for corrosion of structural components.