



ROUTINE JACK MAINTENANCE BULLETIN

RJM 178

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

DOUBLE HAND PUMP OPERATING PROCEDURE

Double hand pumps are supplied on many models to provide the operator with both high speed and high pressure pump operation. Each hand pump contains a large diameter, high speed piston and a smaller diameter, high pressure piston. A pump handle is provided that allows the operator to either use both pump pistons simultaneously or individually. The hand pump should be operated as follows:

1. Close release valve.
2. Place the pump handle over both pump pistons and begin operating hand pump.
3. As the pressure required of the pump increases, the pump handle force will also increase.
4. When the pump handle becomes too difficult to operate, remove pump handle from both pump pistons.
5. Place pump handle over the smaller diameter pump piston and continue operating hand pump as required.