

## MAINTENANCE - BOOSTER FILLING / DRAINING

### FILLING

#### NOTE - OIL SELECTION

- a) Jergens booster oil type 60802 (1 quart). — JERGENS (300) 537-4367  
or P/N - 121-060802
- b) Light grade aircraft type, low foaming, anti-oxidant, low wear hydraulic oil - viscosity 170/190.  
Valvoline ISO 22 or equivalent. 95/115
- 1) Make sure that the upper tooling is in the up position before filling the booster.
  - 2) Turn off the air supply to the press and drain the air tank.
  - 3) Remove the fill plug from the top of the booster.
  - 4) Fill the booster to the full mark with the correct type of oil.
  - 5) Install the fill plug.
  - 6) Re-connect the air supply.

### DRAINING

DISCONNECT THE AIR SUPPLY TO THE MACHINE AND DRAIN THE AIR TANK BEFORE DRAINING THE BOOSTER.

- 1) The booster oil must be drained when the oil is dirty or has been contaminated with water (cloudy).
- 2) We recommend changing oil every 3 months regardless of condition.
- 3) It is not necessary to remove the booster to drain the oil.
- 4) The booster cannot be drained from the fill port because of the filter that is installed inside the fill port.
- 5) To drain the oil, ensure that the cylinder is in the UP position, remove the cylinder end of the hydraulic hose (swivel connection on the hydraulic cylinder) and place end in container to receive the draining oil.
- 6) Remove the oil fill plug and carefully place a 3/8" or 1/2" rubber hose in it, sealing as well as possible in the fill port. Pressurize booster through the fill port by blowing into hose. This will drain oil into the receiving container.
- 7) Refit the hydraulic hose onto the cylinder and refill the booster through the fill port. Ensure that the cylinder is in the UP position.
- 8) Refit the fill plug and reconnect the air supply to the machine.