

## READ CAREFULLY BEFORE STARTING

### Primary Instructions for Operating Horizontal Air Cooled Diesel Pump Sets

- 1) Engine is Air Cooled hence Install at open space to get sufficient Air.
- 2) To Install Engine / Pump Set on trolley or on base frame and keep on wooden / concrete foundation to minimize vibration at possible level.
- 3) To fill “FIELDMARSHAL” Lubricants (P.S.O / 20W40) in the oil chamber of Engine & Centrifugal Pump. *(750ml to 1000ml oil in chamber of engine up to upper mark on oil gauge while 200ml to 250ml oil in chamber of Centrifugal Pump i.e. Do not fill up to neck of chamber to keep some empty portion for Air Circulation).*
- 4) To fill clean & pure Diesel in the fuel tank and close the cap properly.
- 5) To keep fuel cock in OPEN position.
- 6) If you find Air bubbles in the fuel pipe then loosen the Vent Valve screw of Fuel Pump then tight again after removing Air bubbles.
- 7) To keep & tight speed control lever (RED KNOB) on RUN position at upper side.
- 8) To hold Decompression lever on Upper side by Left Hand and crank the Starting Handle by Right Hand and leave the Decompression lever then after crank one or two turns more for starting the engine properly.
- 9) As soon as engine start, shift the speed control lever (RED KNOB) at STOP position for a moment and immediately shift & tight at MIDDLE position.
- 10) For stopping the engine, shift speed control lever at STOP position and also close the fuel cock.
- 11) To stop engine at every 4Hours for 10minute and also check Oil & Fuel level at every 8Hours of Running.
- 12) If the engine is to be not used for long period of time then drain out Oil & Fuel and clean the engine.
- 13) To remove Air Cleaner and pour clean Oil and then rotate wheel for some times and keep at TDC (“0” marking / position) at top on Fly Wheel.
- 14) Cover Air Inlet & Exhaust by plastic paper and keep engine under clean & dry air.

**Moreover you may refer the Instruction Manual given along with the Pump Set for maintenance & trouble shooting or you can contact the dealer or company through phone / letter.**