


TD-106-1 Rev No. 5	Form No.		PRODUCT STANDARD OIL FIELD EQUIPMENT HYDERABAD		OE 57013 Rev No. 02 PAGE 1 of 2
COPYRIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED, It must not be used directly or indirectly in any way detrimental to the interest of the company.		<p style="text-align: center;"><u>AIR MOTOR</u></p> <p>PURPOSE: Used for raising / lowering casing stabbing board.</p> <p>MA4 Air powered hoist with one/two sky-locks of skyclimber or equivalent make consisting of following parts:</p> <ol style="list-style-type: none"> 1. Traction drum. 2. Air filter lubricator. 3. Operating safety lever. 4. Directional control lever and load brake. 5. 1 ½ HP Air Motor and Reduction Gear Motor. 6. All the hoses and fittings supplied should be suitable for 150 PSI. <p>The air powered hoist shall be designed to develop a high torque with compressed air at 100 PSIG air pressure and 72 SCFM air flow per Hoist. The unit should be complete with ¾ inch dia hose, 50 MTS. long with end connectors to connect the unit to the air compressor. Also detailed instructions regarding operating and mounting of air operated motor and lock should be supplied in 10 sets.</p> <ol style="list-style-type: none"> a) SWL 1000 lbs at 20 FPM after run in. b) SWL 800 lbs at 30 FPM after run in. <p>The equipment shall be guaranteed for 12 months from the date of commissioning or 18 months from the date of dispatch whichever is earlier.</p> <p>MATERIAL CODE: OE9710470019</p>			
		Ref. Doc	Revisions : Refer to record of revisions :	Prepared : V,S.R.K	Approved : C.S.R.M

