

159 CM³ SINGLE CYLINDER COMPRESSOR

Bore and Stroke	75 Bore x 36 mm stroke
Swept Volume	159 CM ³
Air Output at 8 Bar and 2600 R.P.M. and 20°C Ambient temperature	230 L/Min. with air temperature at delivery port of 200°C
Normal Max. Speed	2890 R.P.M.
Maximum over-run speed	3320 R.P.M.
Normal maximum working pressure	11 bar
Environmental Temperature range	-40°C to 80°C
Type of Head cooling	Water. Flow rate 6 litres/min. Temperature 93°C maximum
Air Output Control	Governor Valve
Type of Mounting	Flange
Mounting Position	Vertical - 26° each side of vertical.
Type of Drive	Gear Coupled
Lubrication	Pressure fed from engine Min. pressure 2.5 bar Oil temperature 107°C max
Oil Drain	Through mounting flange

		B	TRI: 300	IDENTIFICATION	
4246	- A	17/8/92	DATE	911 141 002 0	CODE FOR DOCUMENT
DCN-No	REV	DATE	17.8.92		SHEET
					605 2 / 2