

TABLE 3-5 MAIN OIL TANK VAPOR EXTRACTOR FAN

Description		Details
Equipment number		03MAV07AN101/102
Quantity		2
Fan	Manufacturer	Azuma Sofuki Co. Ltd.
	Model	CTB-E-MD/6-75 Turbo Blower
	Type	Single stage, horizontal, centrifugal type
Motor Rating		7.5 kW, 2P, 380 V AC, 3-Ø, 50 Hz
Rotating speed		2900 rpm
Direction of rotation		Clockwise (viewed from motor end)
Capacity		17 m ³ /min
Static pressure		6.86 kPa at 60°C
Inlet pressure		– 1.47 kPa
Outlet pressure		5.39 kPa
Fluid		Oil vapor
Fluid temperature (design)		60°C
Major material	Impeller	SS400
	Impeller hub	S45C
	Casing	SS400
Weight	Blower	300 kg
	Motor	62 kg