

# DISPLAY CONTROL MODULE (DCM) FUNCTION TABLE

DCM	DESCRIPTION	FUNCTION
SEA RAY BOATS ALL SYSTEMS NORMAL	No Alarms	Normal Operation
DATA LINK FAILURE ALARM SYSTEM OFF-LINE	Cable Connection Fault	BIM Coax Cable to DCM
PUMP ALARM FORWARD EMERGENCY	Forward Emergency Pump Under the Master Stateroom Hatch is Running	Forward Emergency *
PUMP ALARM AFT EMERGENCY	Aft Emergency Pump in the Engine Room is Running	Aft Emergency *
PUMP ALARM FORWARD BILGE	Forward Bilge Pump in the Engine Room is Running	Forward Bilge
PUMP ALARM AFT BILGE	Aft Bilge Pump in the Engine Room is Running	Aft Bilge
PORT (OR STBD) ENGINE ALARM OIL PRESSURE	Engine Oil Pressure Too Low	Oil Pressure *
PORT (OR STBD) ENGINE ALARM WATER TEMPERATURE	Engine Cooling System Too Hot	Water Temperature *
PORT (OR STBD) ENGINE ALARM TRANSMISSION TEMPERATURE	Transmission Cooling System is Hot	Transmission Temperature *
PORT (OR STBD) ENGINE ALARM EXHAUST TEMPERATURE	Engine Malfunction, Exhaust Too Hot	Exhaust Temperature *
PORT (OR STBD) ENGINE ALARM FUEL FILTER CONDITION	Fuel Filter Needs Cleaning	Fuel Filter Condition *
GENERATOR ALARM (No Second Line Reading)	Generator Oil Pressure is Low Generator Stopped Running	Generator Alarm *
PORT (OR STBD) OIL PRESSURE, WATER TEMPERATURE OR TRANSMISSION TEMPERATURE ALARM	Mercruiser® Engine Alarm	Engine Diagnostics * Mercruiser® Engines Only
PORT (OR STBD) ENGINE ALARM CAT DIAGNOSTIC	For CAT® Diagnostic Engines	CAT® Diagnostics * Caterpillar® Electric Engines Only

The CAT® Diagnostic feature is for Caterpillar® electronic engines and will refer the operator to look at the port or starboard Caterpillar® Engine Monitoring System (EMS) on the gauge panel at the helm. See Fig. 3.10.1 and text for more information about the EMS gauge unit.

\* Function has an audible alarm.