## The engine

The diesel engine is an all welded steel frame, six-cylinder ,inline type .Full pressure lubrication of all parts is provided .A closed cooling water system is used ;the cooling water flows successively through the engine ,the radiators and lubricating oil cooler and is circulated by an engine driven centrifugal pump. Lubricating oil is cooled by the water in heat exchange and the water by fan cooled radiator . A thermostatically controlled radiator fan maintain desired engine temperature.

