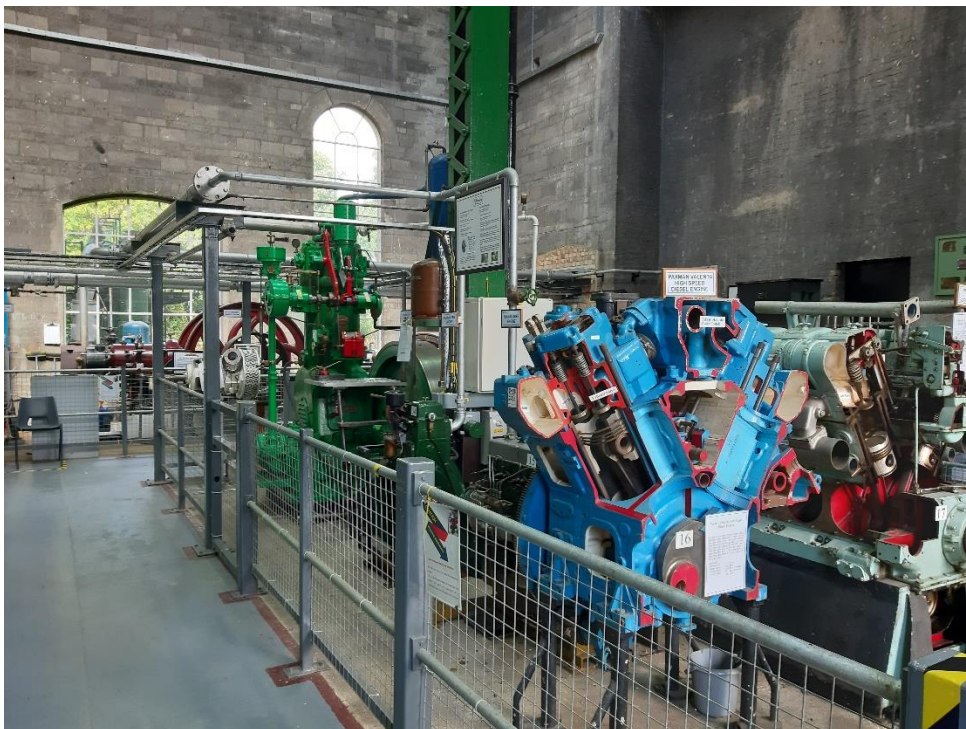


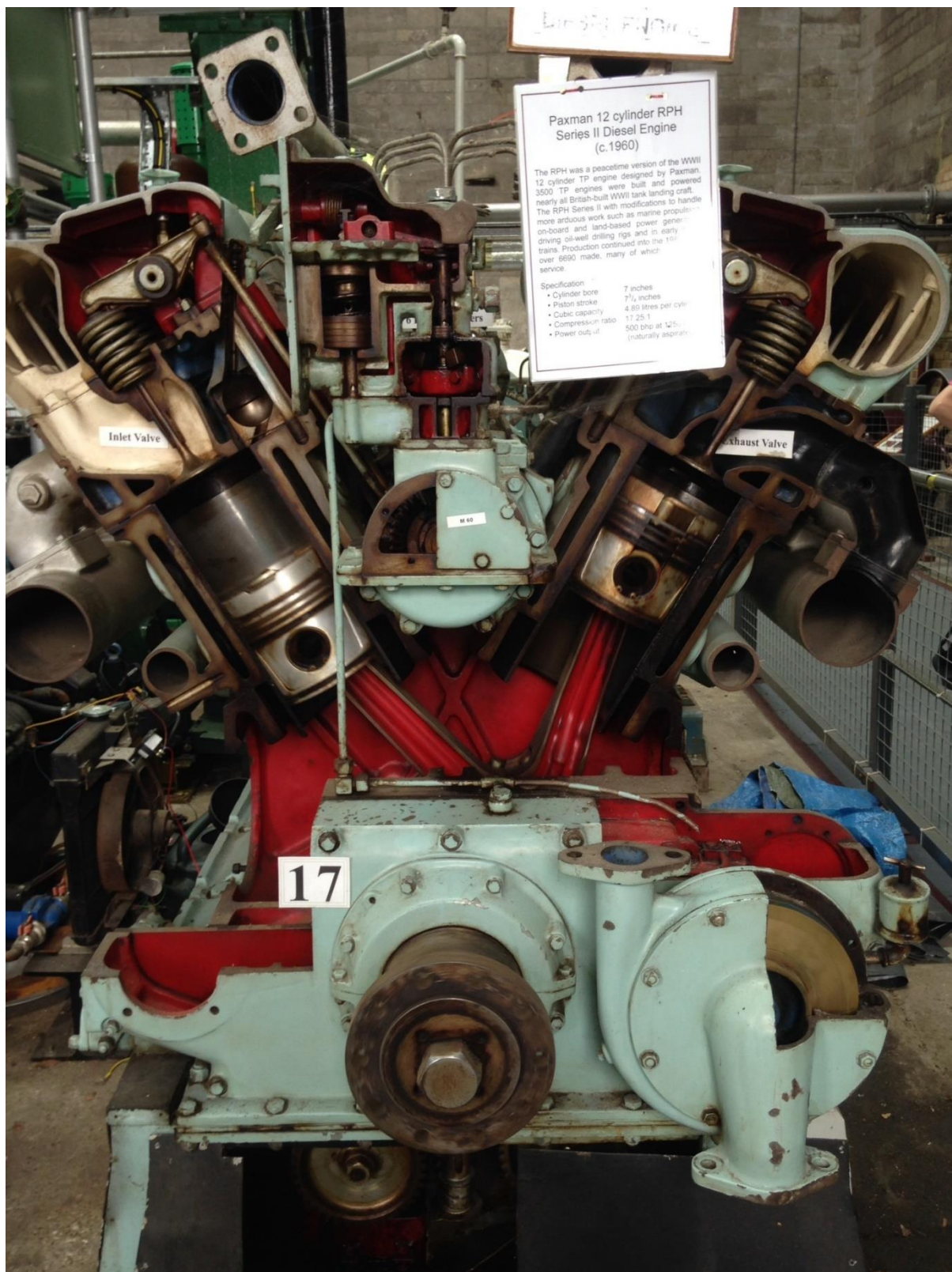
Museum of Power, Maldon
East Anglia Region 1st August 2020











**Paxman 12 cylinder RPH
Series II Diesel Engine
(c.1960)**

The RPH was a peacetime version of the WWII 12 cylinder TP engine designed by Paxman. 3500 TP engines were built and powered nearly all British-built WWII tank landing craft. The RPH Series II with modifications to handle more arduous work such as marine propulsion, on-board and land-based power generation, driving oil-well drilling rigs and in early trains. Production continued into the 1970s, over 6600 made, many of which are still in service.

Specification

• Cylinder bore	7 inches
• Piston stroke	7 1/4 inches
• Cubic capacity	4.80 litres per cylinder
• Compression ratio	17.25:1
• Power output	500 bhp at 1200 rpm (naturally aspirated)

Inlet Valve

M 60

Exhaust Valve

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