

## M.V. FOURAH BAY – MAIN ENGINE

BUILDER	Scotts' Shipbuilding and Engineering Company Ltd, Greenock
ENGINE NUMBER	781
TYPE	2 Cycle – Single Acting [Scott-Sulzer 5RD76]
TURBOCHARGERS	2 Brown, Boveri VTR500-type double gas entry turbochargers
CYLINDERS	5
BORE	760 mm
STROKE	1550 mm
BHP	7500 at 119 rpm
STARTED BY	Compressed Air

The *Fourah Bay* was the first Elder Dempster ship to have a Sulzer engine, which was supplied as a complete set parts by Sulzer from their factory in Winterthur, Switzerland. Consequently, the engine was erected from these parts in the ship, and so there are no photographs of the engine in the test-bed shed at Scotts.

However, the *Fourah Bay's* sister ship, the *Falaba*, had an identical engine, and this was the first to be built under licence by Scotts. The two photographs on page 2 are of the *Falaba's* engine in the test-bed shed at Scotts. Special thanks go to Duncan Winning at The Ballast Trust, who kindly provided these photographs, and to Andrew Mumford for conducting the initial research.

The photograph on page 3 was taken in the engine room of the *Fourah Bay* by Karl Hughes, A.R.P.S., and it was featured in the Elder Dempster House Magazine – *Sea*. Special thanks go to Derek Bailey for providing this photograph.



