

M.V. "CALCHAS"

ALFRED HOLT AND COMPANY (THE BLUE FUNNEL LINE)

HISTORY

- 1946/7 Built by Harland and Wolff Limited, Belfast and launched on 27th August 1946 by Mrs Lawrence D. Holt. The first of a class of 27 ships built over a period of 12 years as part of the Ocean Steam Ship Company's post war re-building programme. Managed by Alfred Holt and Company.
- 1947 Operated as the Company's designated training ship - carrying 22 midshipmen (cadets) and 14 engineering cadets.
- 1956 Ceased operating as a training ship.
- 1957 Transferred to the Glen Line and renamed Glenfinlas.
- 1962 Reverted to the Ocean Steam Ship Company and renamed Calchas.
- 1971/2 Operated by Elder Dempster Lines as part of the Alfred Holt Group's fleet restructuring programme.
- 1972 Transferred to the China Mutual Steam Navigation Company.
- 1973 Gutted by fire, in Port Kelang, as a result of a petrol-engined forklift truck falling into the cargo. Found to be beyond repair and towed to Singapore for breaking up.

GENERAL

OFFICIAL NUMBER	181071
CODE LETTERS	GMSS
PORT OF REGISTRY	London

TONNAGES

GROSS TONNAGE BRITISH 8298/7639

NET TONNAGE BRITISH 4980/4526

GROSS TONNAGE PANAMA

NET TONNAGE PANAMA

GROSS TONNAGE SUEZ

NET TONNAGE SUEZ

PRINCIPAL DIMENSIONS

LENGTH OVERALL 487' – 0.0"

LENGTH BETWEEN PERPENDICULARS 462' – 11.0"

BREADTH MOULDED 62' – 4.0"

DEPTH MOULDED TO UPPER DECK 35' – 0.0"

SUMMER DRAFT 28' – 4.0"

DESIGN

CONSTRUCTION Steel

ACCOMMODATION 12 passengers.

CAPACITY

ENGINES

BUILDER	Harland and Wolff Limited
TYPE	2 Cycle – Double Acting [Burmeister and Wain]
CYLINDERS	8
BORE	550 mm
STROKE	1200 + 400 mm
BHP	7300 at 115 rpm
STARTED BY	Compressed Air

AUXILIARY BOILER

BUILDER	Harland and Wolff Limited
TYPE	Cochran alternate oil-fired and exhaust gas boiler.
DIMENSIONS	6' - 6" diameter x 20' - 9" high
WORKING PRESSURE	100 pounds
FUEL	Waste Heat or Oil
SURFACE AREA	735 square feet

ELECTRICAL INSTALLATION [SHIP'S PLANT AND REFRIGERATION PLANT]

MAIN GENERATORS	3 x Allen diesel
OUTPUT	250 kW – 220 Volts
CYLINDERS	5
BORE	
STROKE	
BHP	
AUXILIARY GENERATOR	
OUTPUT	
CYLINDERS	
BHP	

WIRELESS INSTALLATION

TRANSMITTER

RECEIVERS

DF

AUTO ALARM

ECHOMETER

RADAR

REFRIGERATION

REFRIGERATION MACHINES

UNITS

COMPRESSORS

COMPRESSOR BORE

COMPRESSOR STROKE

COMPRESSOR RPM

REFRIGERATING MEDIUM

MOTORS

BHP

AMPS

VOLTS

RPM

INSULATION

LINING

INSULATING MEDIUM

MASTS

FOREMAST – HEEL TO HOUNDS

FOREMAST – HOUNDS TO HEAD [TELESCOPIC TOPMAST FITTED]

MAINMAST – HEEL TO HOUNDS

MAINMAST – HOUNDS TO HEAD [TELESCOPIC TOPMAST FITTED]

DERRICKS

NO.	POSITION	MATERIAL	HATCH	LENGTH

SPARS

LOG AND SOUNDING BOOM P & S

SIGNAL MAST

PERFORMANCE

SERVICE SPEED 15.5 kts

MAXIMUM SPEED

MAXIMUM RANGE

SHIP'S COMPLEMENT

DECK OFFICERS	
MIDSHIPMEN	22
RADIO OFFICERS	
DOCTOR	
ENGINEER OFFICERS	
REFRIGERATION ENGINE OFFICERS	
ELECTRICAL ENGINE OFFICERS	
BOSUN	1
CARPENTER	1
COOKS	
PANTRY MAN	
BAKER	
BUTCHER	
STEWARDS	
DONKEY MAN	
STORE KEEPER	
ABLE SEAMEN	
GREASERS	
LAMP TRIMMER	
TOTAL	