

THE 1000 TON STEAM YACHT "TICANDA"ABERDEEN HARBOURGlasgow University
Archive Services

Class 100 A.L. Lloyd's.

Built by Ramsay & Ferguson Ltd. Leith 1908.

Length L.W.L. 220ft. Breadth 27.65 ft. Depth 11.9ft.
Length overall 305 ft. Length B.P. 279.25 ft.
Net Tonnage 723.48. Gross Tonnage 1047.34Brought with 500 tons of Bunker coal and a normal amount
of stores - 18.9ft.Brought with 600 tons of Bunker coal and abnormal amount
of stores - 17.32ft.

Fitted with Bilge Keels. 7 w.t. Bulkheads.

Double bottom forward for reserve fuel 27.8 tons

" " under engines " " 17.8

Fresh water tank capacity 31.3 tons.

Bunker capacity 600 tons.

Steam heating installation 63 radiators.
Electric ventilation provided by "directed" fans.

Water Closets. Jennings air-pressure system.

Cold chamber with separate rooms for meat, vegetables,
fish and milk.

Harpoon installation.

Speaking tubes, electric bells and megaphones.

Electric searchlight projector.

Plumbing - Hot and cold water throughout and salt water to
bathes.

Surgery as fitted.

Archive ServicesBOILER AND BOILERS.

- BOILER. Two sets of four crank triple expansion engines, 19", 31" B.P., 34" x 27" stroke.
 30 ton evaporator and 40 gallons per hour distiller.
 Auxiliary condenser
 Freezing plant Hall's C.C. 2 machine
 Steam windlass, 2 steam capstans and steam steering gear.
 Electric lighting, 3 generating plants and 2 boosters and a set of Niobium-cadmium cells.
- BOILERS. - Two four furnace marine type Boilers.
 Two Babcock & Wilcox water tube boilers.
 Total grate surface 321 sq. ft. heating surface,
 9,154 sq. ft. working pressure, 185 lbs.
 Speed. On the measured mile 18.76. knots was recorded.
 Average speed, at sea 18.25 knots.
 " " under the 2 marine Boilers 11.5 to 18.75 knots
 " " under the 2 B.W. Boilers 9.7 knots
- Fuel consumption. At 18½ knots the consumption of coal is about 30 tons per diem (4 boilers).
 At 18.5 knots 30 tons per diem on 2 Scotch Boilers,
 at 10 knots 25 tons per diem.
- ACCOMMODATION.
- LOWER DECK. 5 Staterooms and 2 Toilet rooms forward
 3 " " 2 Toilet rooms AFT.
 2 Washets* and 2 Maid's' cabins etc. aft.

ACCOMMODATION (contd.).

Main Deck. - Dining room forward in Pollard Oak
"Georgian" period.

Entrance Hall, corridor and lounge

Drawing room aft finished cream tapestry panels, with
mahogany furniture "Adam" period.

Owners private stateroom and sittingroom
and toilet aft. in Russian harewood.

POOP DECK. - Smoking room, vestibule and toilet forward,
in Geneva Walnut "Queen Anne" period.

Regal white aft. 2 staterooms and toilet
room in Linden wood and Patagonia with
tapestry panels.

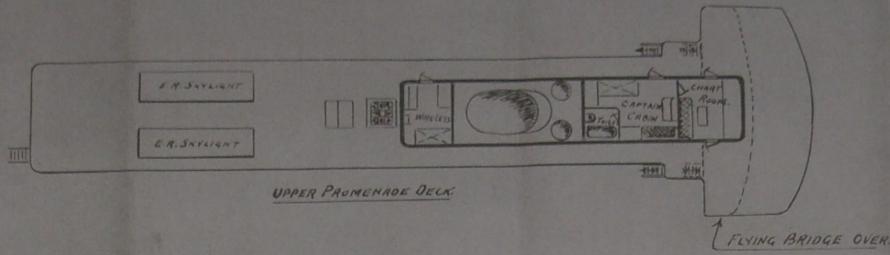
Surgery. White tiles.

UPPER DECKS.

Chartroom, Captain's cabin and toilet
forward. Officers cabin aft.

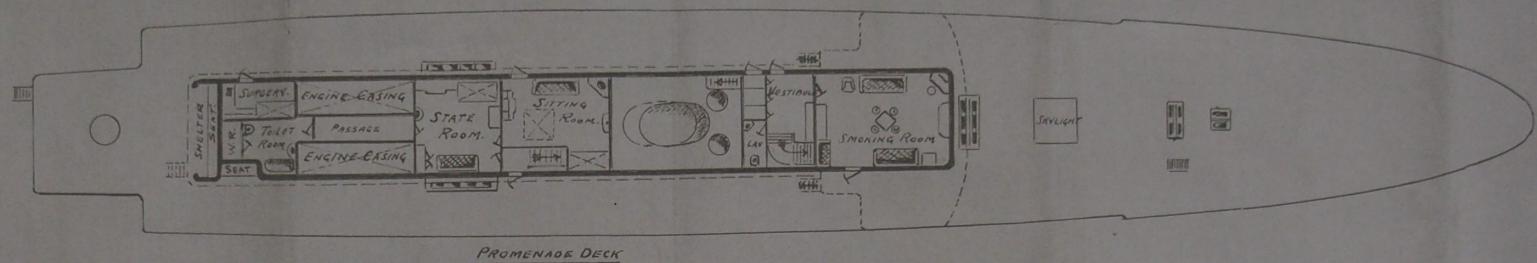
N.B. These particulars are believed to be correct but
their exact accuracy is not guaranteed.

GEORGE WILSON & CO.
NAVAL ARCHITECTS & YACHT BROKERS
7, SHERWOOD ST.,
PICCADILLY CIRCUS,
LONDON, W.

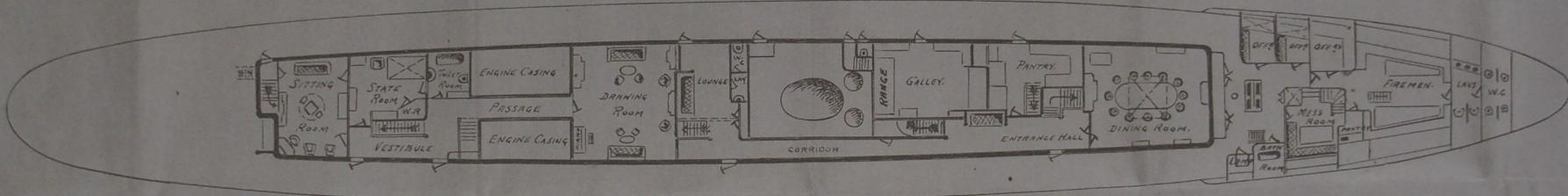


S.Y. ISOLANDA
GENERAL ARRANGEMENT PLAN

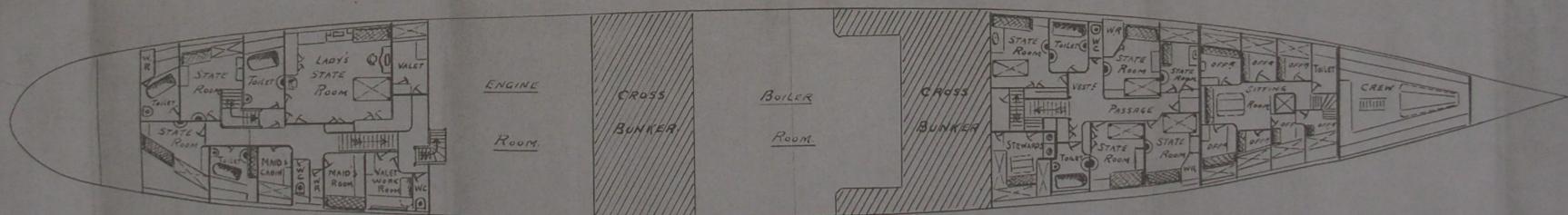
1822 TONS Y.M.



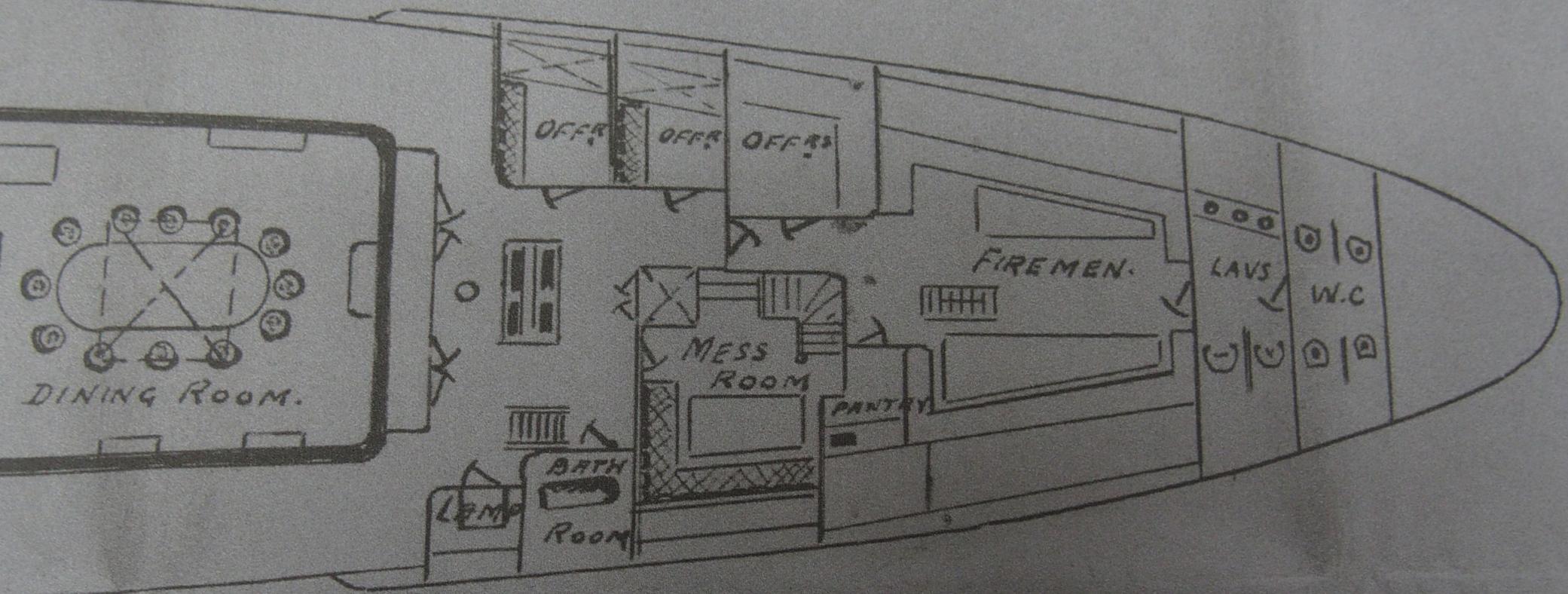
PROMENADE DECK



MAIN DECK.

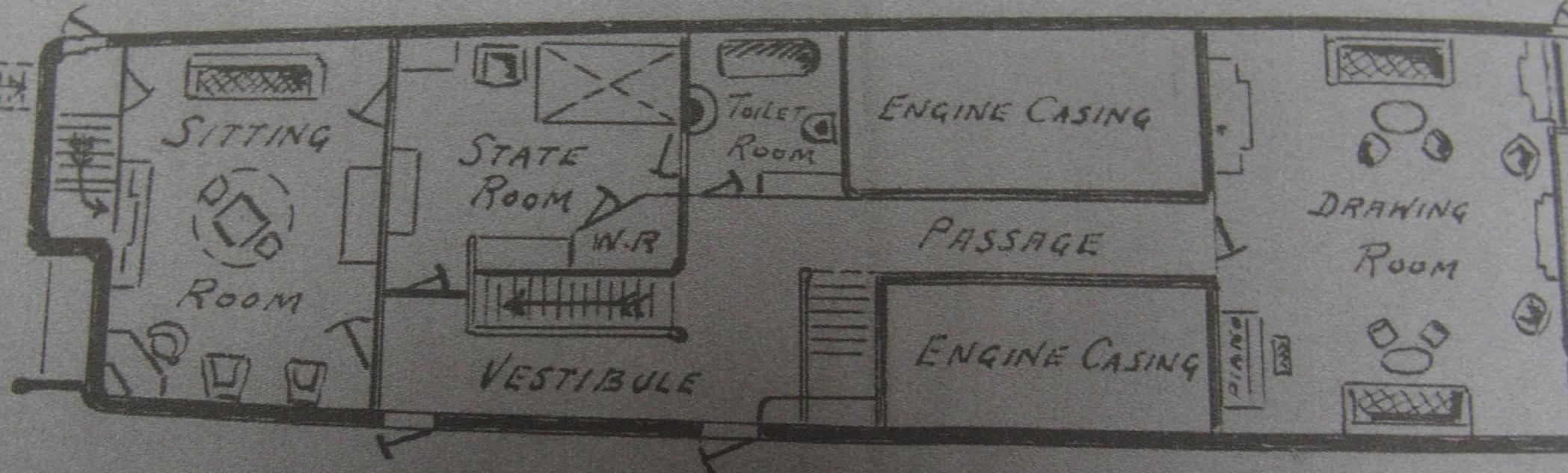


LOWER DECK



W.R

PROMEN



MA