

SS. ~~CK~~ ORINTMA Ex "Oranje Nassau"

General Arrangement Plan of the Conversion to Oilburning

Plan N° 1 - Boilerroom and Oilfuel Bunkers

Scale: 1:48

View on 2nd Deck

General Note

Flash Point: of the oil to be used is above 150° Fahrenheit (60° Celsius) Close Test

Tank N°3 under Oilfuel Bunker will be used as Water Ballast Tank and permanently pumped up.

Funnel Damper will be either removed or locked in position.

Oil burning installation is of the Wallrod Houdon Pressure system with duplicate pumping heating coils, double filters, and will be supplied with a double Vent Scumplings of Tanks Main Tanks and Seeding Tanks as per Plan N°2 or N°3 submitted to survey in approval.

Testing: Main Tanks and Seeding Tanks will be tested up a Head of Water 100 Meters above the 2nd Deck. Section 20B Para 5.

Air pipes and sounding pipes on the Hulls - 20D Para 5.

Overflow pipes of Main Tanks will be arranged to overflow into the Seeding Tanks.

Stoke hold flooring, Engine Room flooring and supports of same will be of steel.

All dead pipes in Boiler and Engine room will be removed and replaced by even or cast iron pipes.

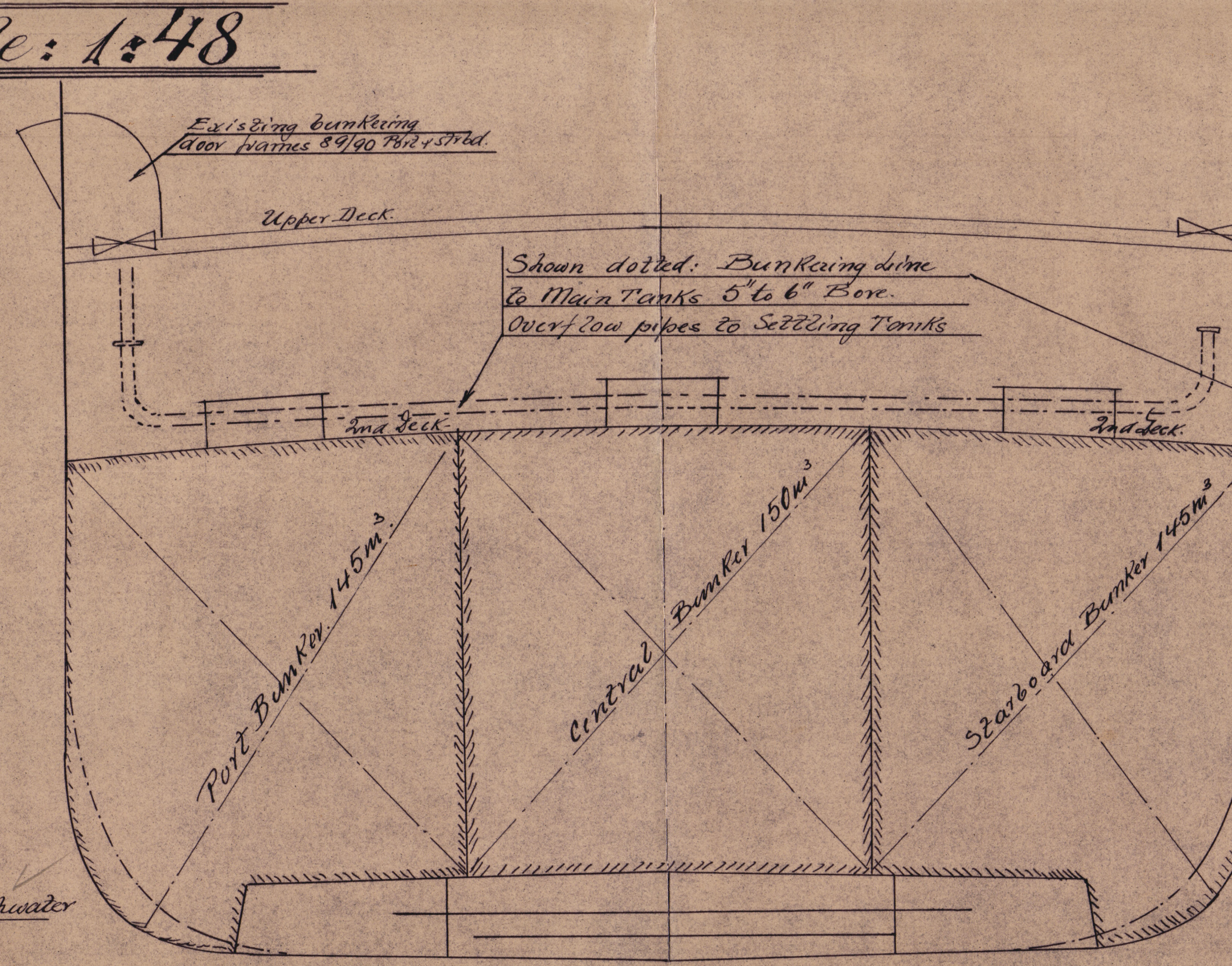
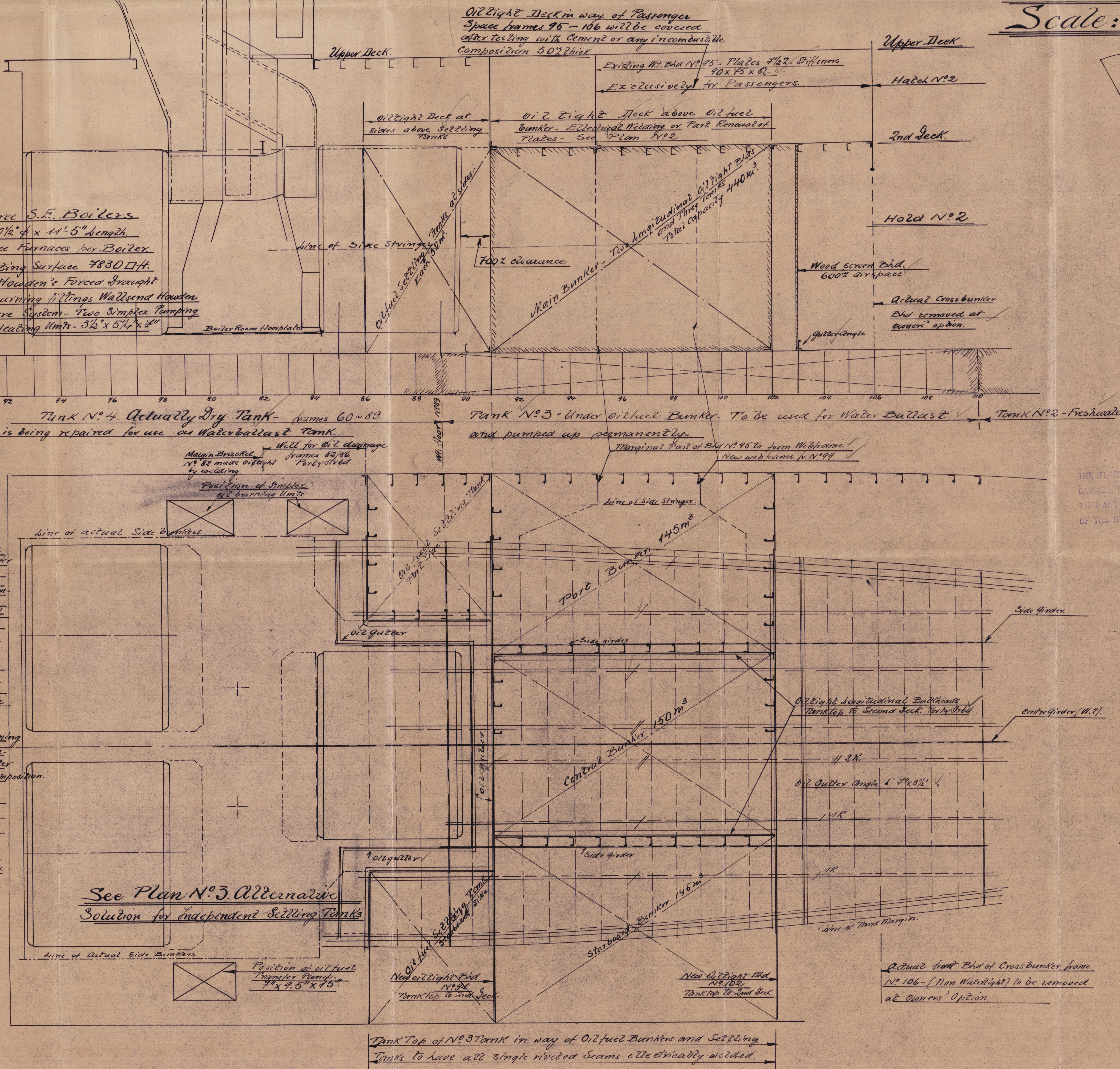
Detailed plan will be submitted for oil piping generally, oil pump pipes, air pipes, overflow pipes, steam heating coils, draining arrangements, steam extinguishing pipes, closing down elements, oil fuel valves, steaming and pipes to oil fuel tanks, and all components of Regulation still at the International Convention relating to oil burning.

Pipes passing through oil fuel tanks, suction pipes 8" Bore for bridges of N°1 & N°2 Holds - will be MS steel pipes 8" thick with flanges, etc as per Section 20A Para 5.

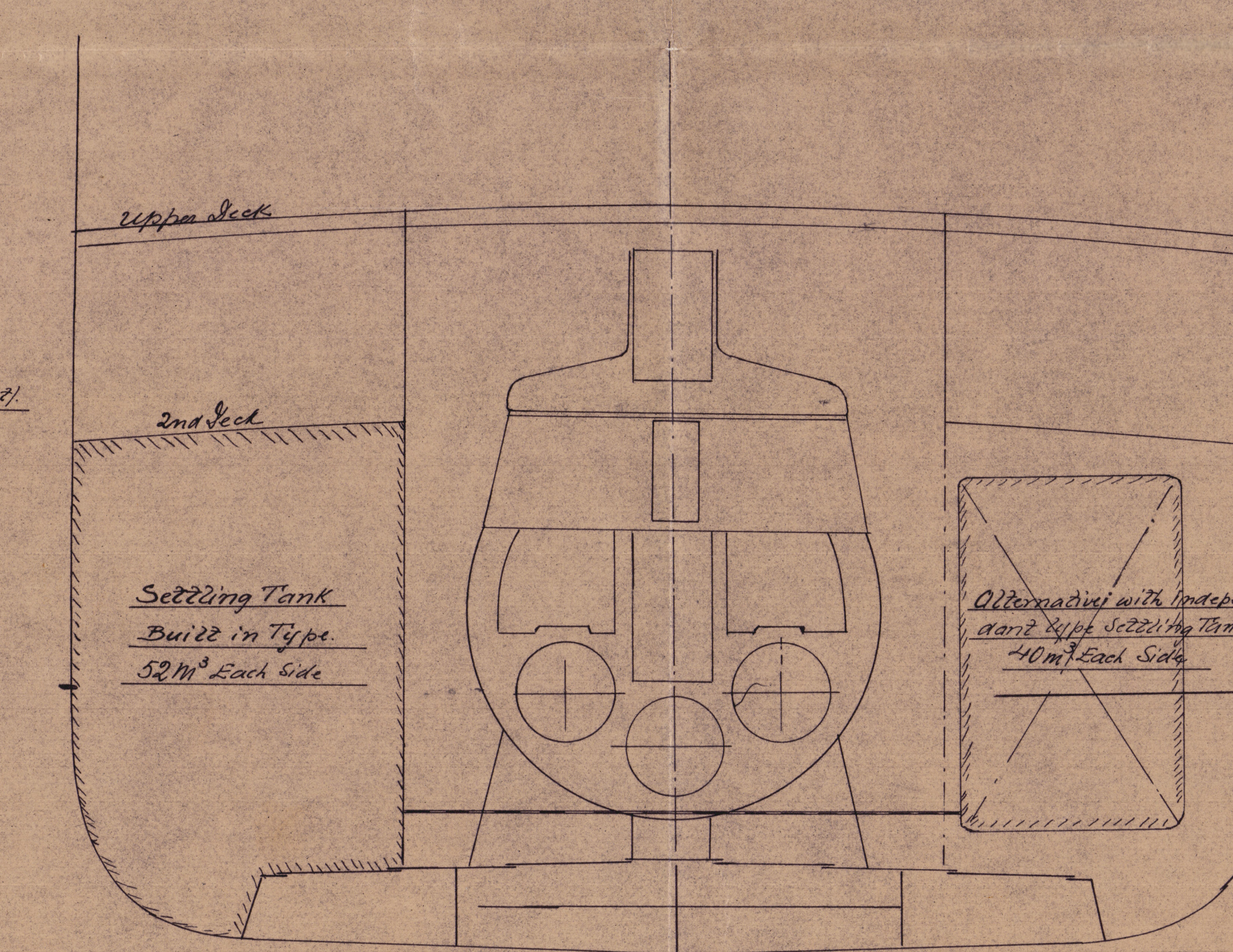
Passenger Spaces: Oilright Deck forming cover of oil fuel tanks in way of Passen. Spaces frames 94/100 will be covered after testing with cement or any incombustible composition.

No manholes, air pipes, sounding pipes of oil fuel tanks in way of Passenger Spaces.

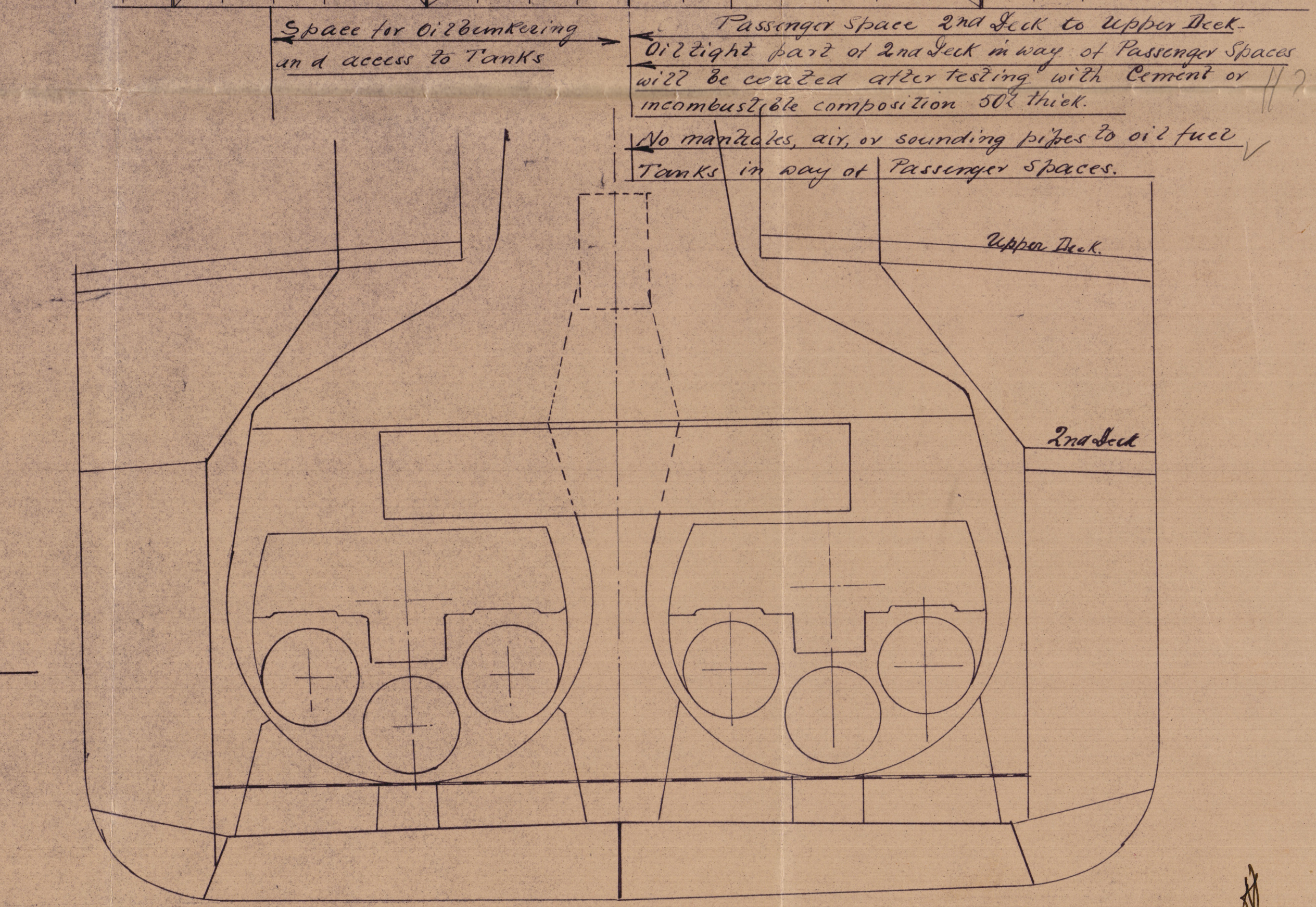
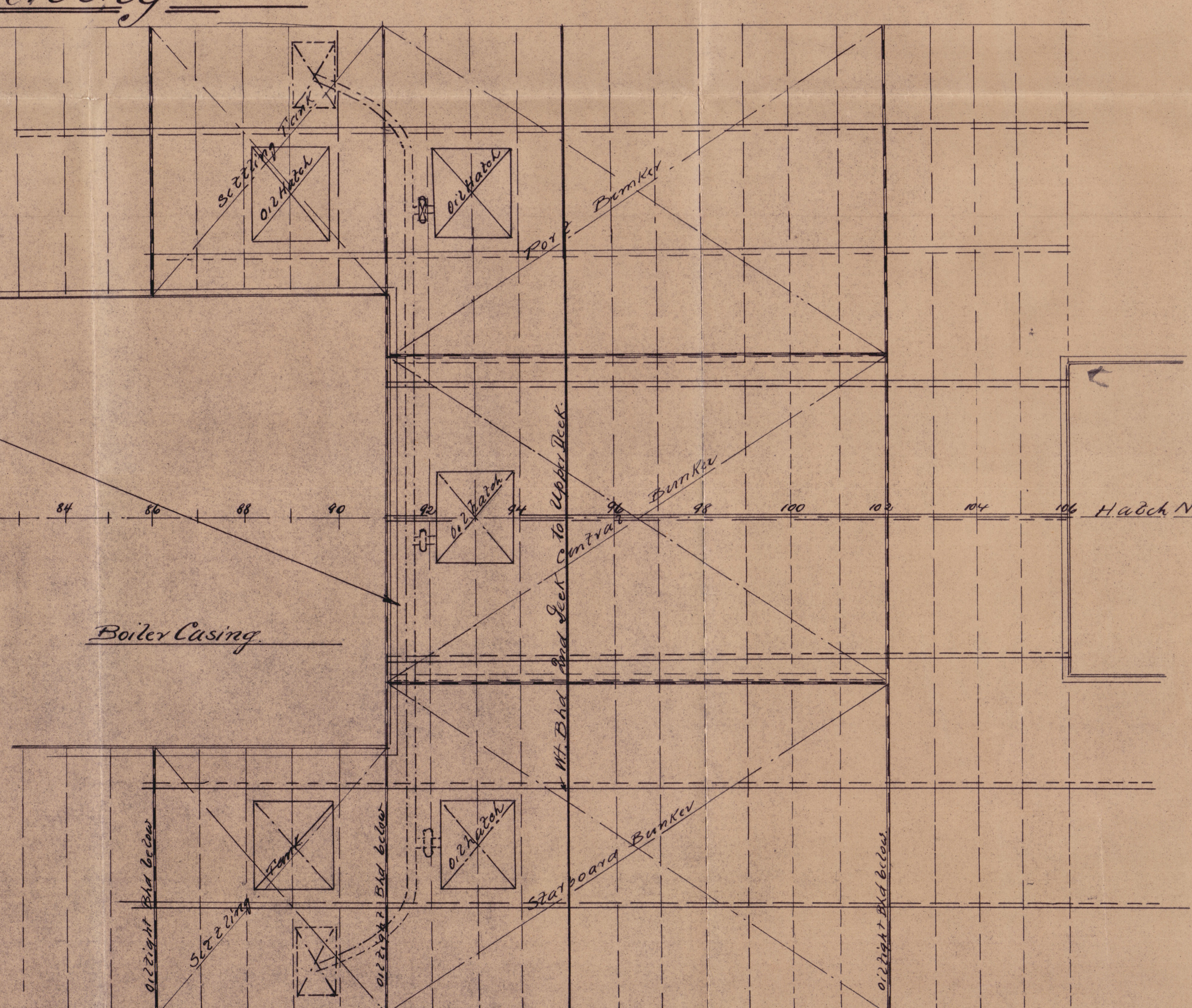
Workmanship: As per Section 20B Para 7 of Rules for the structure of the new tanks.



THE PLAN, PORT OF THE OIL FUEL TANKS TO BE COVERED AFTER TESTING WITH CEMENT OR ANY INCOMBUSTIBLE COMPOSITION 50% THICK. OF THE HOLES SHOULD BE COMPLETED WITH



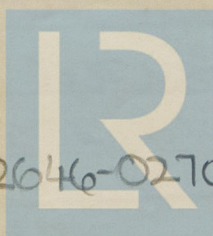
See: Plan N°2 - Structural details of Oil fuel Tanks
See: Plan N°3 Alternative Solution for Independent Seeding Tanks



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See: Plan N°3 Alternative Solution for Independent Seeding Tanks

15 JAN. 1939
Piraeus, the 10th June 1939
L. S. M.
Naval Architects

Plan No 1.
Price



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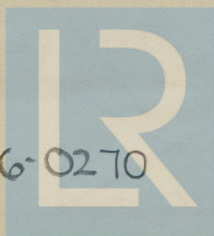
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St. Floriania Pirrpt.
No 4961.

General arrangement plan
of conversion to oil
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