

DRAWING. N°4/W.G.D. "ONDINA"

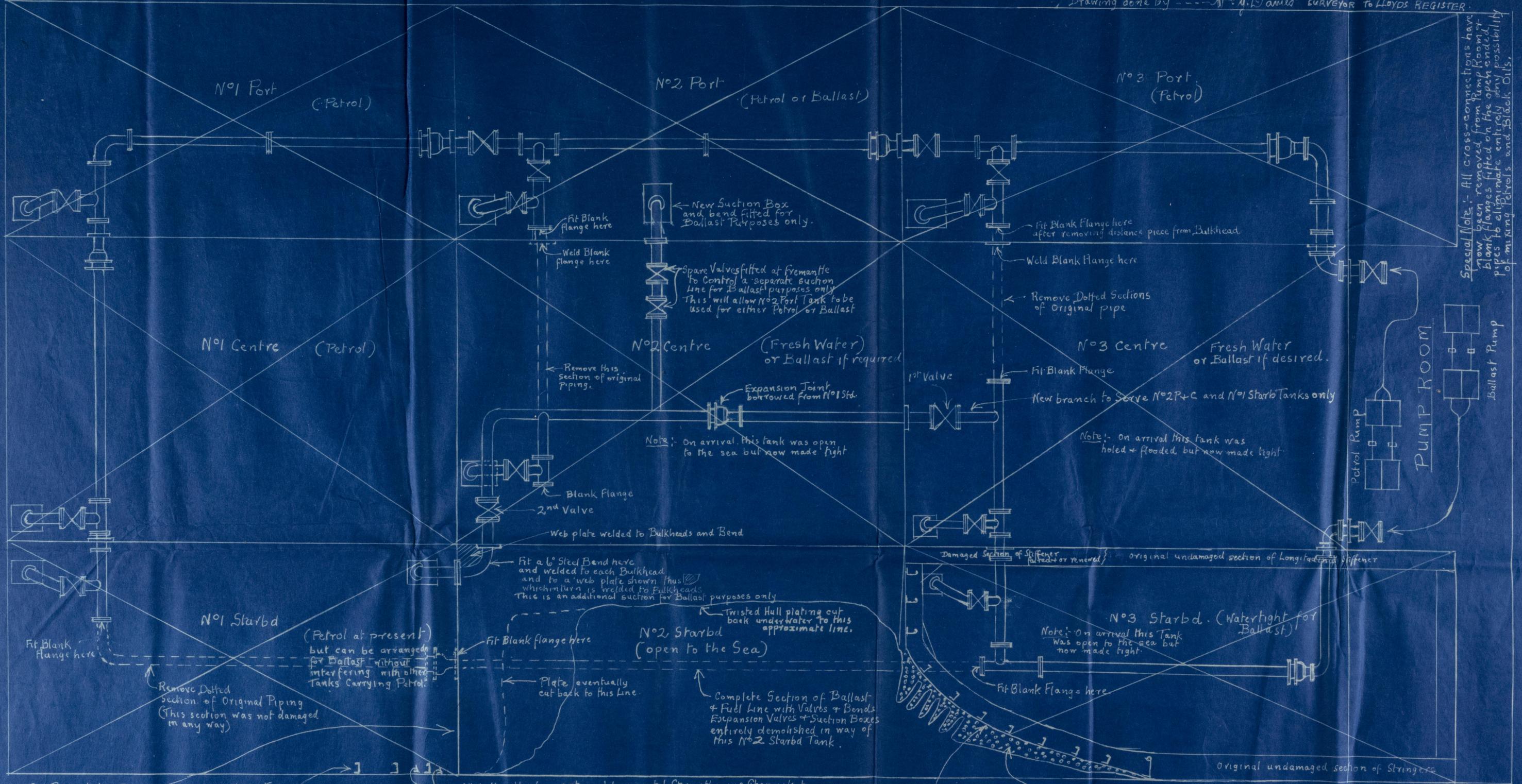
M.V. "ONDINA" at Fremantle (Nov 1942 to June 1943)

Drawing showing Plan of After Tanks after Temporary Repairs had been done at Fremantle and showing alterations and additions to Pipe lines to suit Petrol + Ballast prior to the Vessel being Chartered by American Navy as Mobile Depot Ship

Drawing done by --- M. J. James SURVEYOR TO LLOYDS REGISTER.

Port Side

Forward



Special Note: - All cross-connections have now been removed from Pump Room. Blank flanges fitted on the open ended pipes to eliminate entirely any possibility of mixing Petrol's and Ballast Oils.

See Remarks in Report regarding additional strengthening fitted at bottom of this bulkhead as a safeguard against added stresses imposed at sea.

Starboard Side

Forward

All bolts attaching external horizontal strengthening Channels to Hull plating in way of the first two frame spaces of No 1 Starboard Tank are each enclosed in a pipe socket welded to the plating. Each socket is fitted with a screwed plug. The object of this is to keep these bolts absolutely watertight while carrying Petrol in No 1 Starboard Tank and at the same time to enable the bolts to be exposed at will for tightening them if necessary during the voyage in ballast.

Inner Steel Wall with its own local vertical stiffeners and also two horizontal stiffeners in line with original stringers fitted to ensure strength.



003651-003659-0152

See Remarks in Report  
regarding additional Strength  
at bottom of this bulkhead &  
safeguard against added st  
imposed at sea.



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