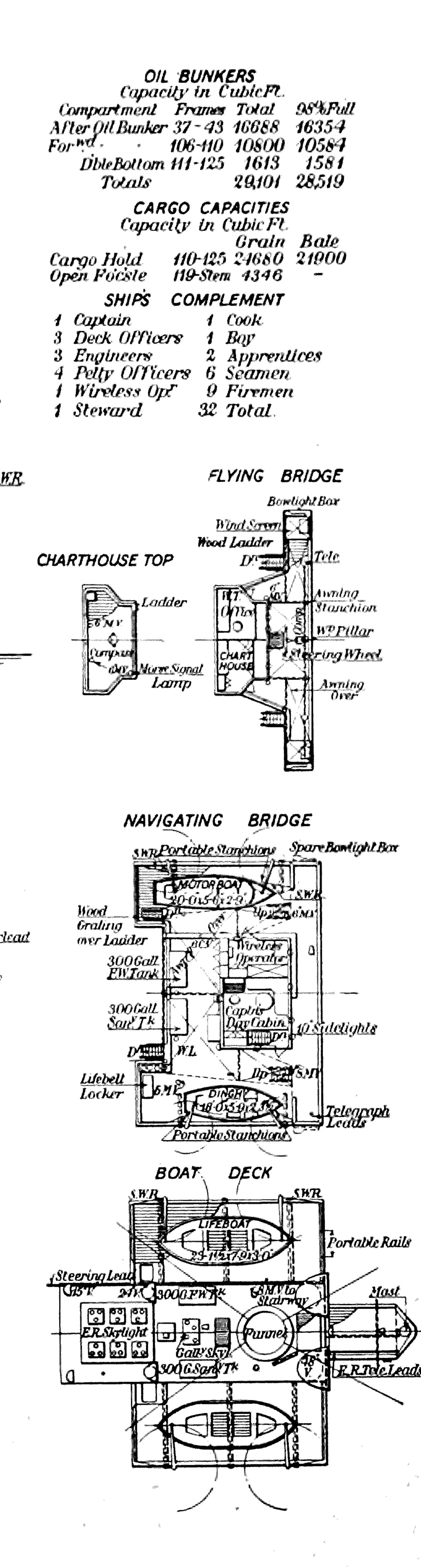


## General Arrangement of Oil Tank Steamer "Sjømand."

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## THE MARINE ENGINEER AND NAVAL ARCHITECT. JANUARY, 1922.

## TO CLASS + 100 A.I. FOR CARRYING PETROLEUM IN BULK.

LLOYDS NUMERALS. =43.5+24.46=67.96 Trans N<sup>o</sup> B+D  $(B+D) \times L = 67.96 \times 300 = 20388 Long! N^{o}$ = 12-26. L/D. = 20.67.

RIVETS IN WAY OF OIL COMPARTMENTS. Bulls of Flat Keel Plates D'ble Strapped, T'ble Riv<sup>A</sup> Sp. 31/2 Dia<sup>8</sup> H<sup>d</sup>Pan. Bull Lapped. ·Vertical · Flat KeelAngles Seams of Outside Plating (in Way of Oil Comps) D'ble ChinRiv 4, 33/8 Ins. ·Butt Laps The · 31/2 Dias Bulls · · 31/2 • Dk.SbingerPlates D'bleChnRive 31/2 & Seams of Dk Plating • Exp<sup>n</sup> Trunk Top & Side Plat<sup>g</sup>" · · 31/2 Dk.Ang.D'ble Reeled Rivd - 5 StringerAngles &

Butts of Shristrake Buttlaps, Quadruple for 1/2 L to Treble.

Poop Beams 8'x3'x-52'&512'x3'x-40'

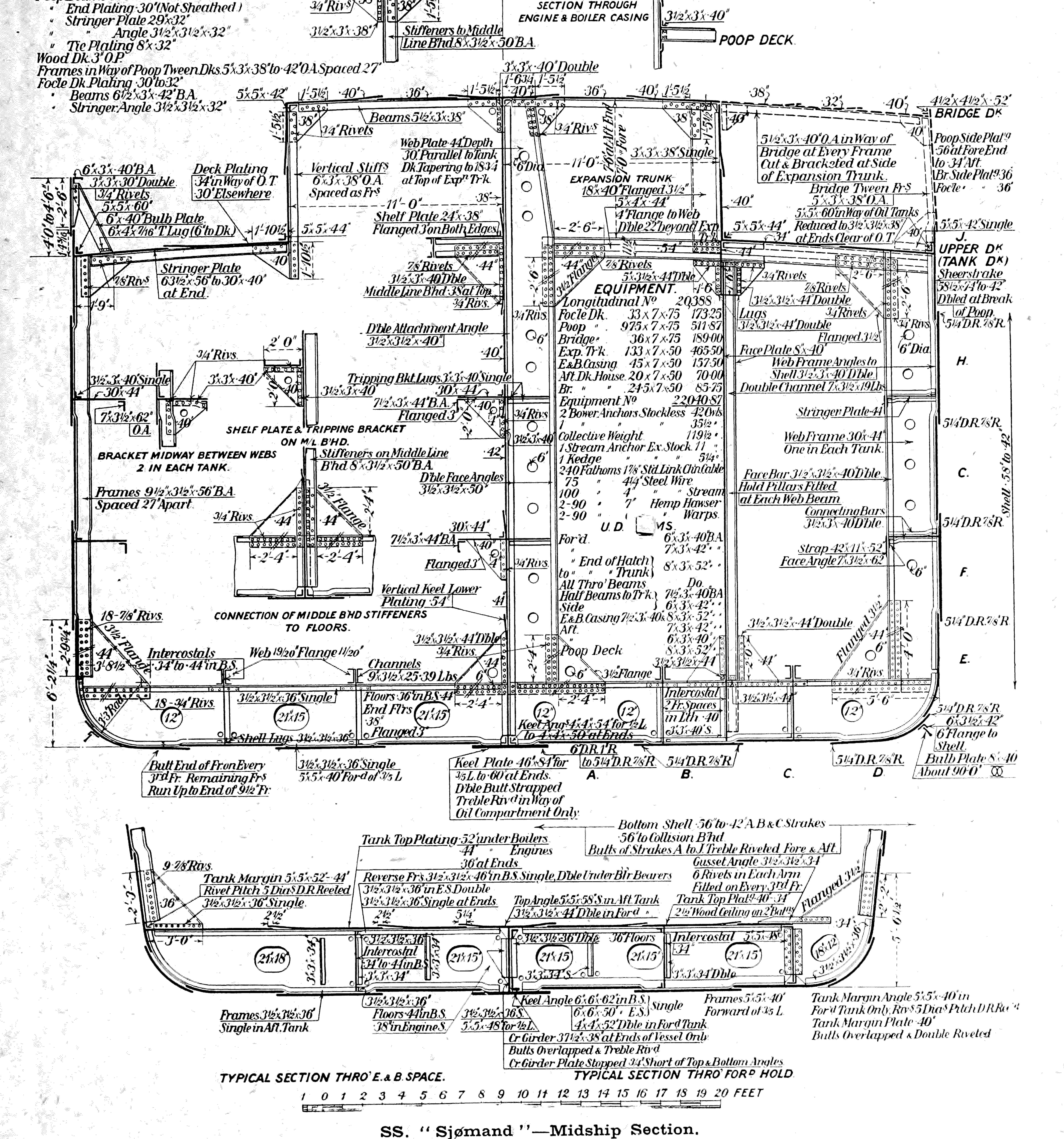
FRAMES. Bebreen 14& 123 Inclusive 91/2"x 31/2"x 56"BA Plating at Floor 44" " 10 - 13 " 71/2"x 31/2"x 44" " Tank Dk Spaced 27 In Peaks 6'x 31/2'x 40 BASpaced 24' Rudder Post 81/4'x6' Propeller Post 9x6 Boss Plating 64" Transom Floor 36X-42 To Keel CS in Long! Bhd. with Addit Pair of Rivets Beams3'x21/2'x:30' in Each Frame. Stiffeners 31/2"x3x-401 Spaced <u>30'Apart.</u>

TRANSVERSE BULKHEADS.


• Tank Dk. 38"


" Expansion Trunk 36" Vertical Stiffeners Below Tank Dk 8½×3½×54BA &5×3×40'in Expansion Trunk Spaced 24" Horizontal Girders 20×40' Face Angle 71/2'x3'x-44'BA. Angle to Bhd 312x3X·38" Web Plates 44' Depth at Heel 36" Head 27

Face Angles Etc :- 31/2\*x31/2\*x-50\* Boundary Bars 31/2 x 31/2 x 38"D'ble to Outside Plating,NotJoggled &3<sup>\*</sup>x3<sup>\*</sup>x·40<sup>\*</sup>Double to TankDk.&Sides&Top of Exp<sup>n</sup> Trunk Boundary Bars Connecting Middle Line & Transverse Bhds 312x312x-38 Double



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Double Reduction Geared Turbine-Driven Oil Tanker "Sjømand "-General Arrangement of Machinery Space.

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