

# Numerals

$$L \times D = 103.63 \times 8.8 = 911.94 \quad (-9802)$$

$$L \times (B+D) = 103.63 \times (15.85 + 8.8) = 2554.48 \quad (-27482)$$

$$\frac{L}{D} = \frac{103.63}{8.8} = 11.78$$

## Equipment number:

$$L \times (B+D) = 103.63 \times (15.85 + 9.295) = 2605.78$$

$$\text{Forecastle} \quad \frac{3}{4} \times 9.52 \times 2.3 = 16.42$$

$$\text{Houses} \quad \frac{1}{2} \times 18.5 \times 4.57 = 42.30$$

$$2664.50$$

## Equipment (letter w)

3 stockless bower anchors	7595 kg coil.
1 stream anchor	710 " ex stock
495m. stud chain cables	52" dia.
165m. flex. steel wire	6.24 102 " circ.
220 " " " "	102 " "
4 x 165 " " " "	57 " "

## Dimensions:

Length between RP	103.63m = 340' 0"
Breadth moulded	15.85 " = 52' 0"
Depth " " to 2nd deck	6.35 " = 20' 10"
" " " " shelterdeck	9.295 " = 30' 6"

Class: Lloyd's 100 A.1 + with foreboard corresponding to a draught not exceeding that on the hull of the Rules for a C.S.S. vessel having a tonnage of 100.

S/S No 326

## MIDSHIP SECTION

SKALA: 1:25

ERST FOR S.15009

FREDRIKSTAD MEK VERKSTED ERST. AV

003245-003251-0001

Engine casing, protected  
Plating 7/8" stiff'd by  
flats 3" x 30" spaced 760.

Bulb angles assumed N.B.S.  
unless otherwise stated.

Hatch coamings 11. End coamings to be stiff'd  
by 7" x 3" x 40 or by 2 brackets 8.5  
Hatchway nr 1 L = 1.485m, beams 20" x 7 1/2" x 89 lbs/ft  
2 L = 1.49  
3 L = 1.485  
4 L = 1.32  
Hatch covers 60

camber 320

Hatchway no 1 L = 1.485m  
2 x 3 L = 1.392  
4 L = 1.32  
Hatch covers 60 50 x 5 1/2 ft

Centre girder 1170 x 48 x 40  
Keel angles double 4 x 4 x 48 x 46  
Margin plates intercostal .46  
Solid floors in E.R. and fore of 3/8 L } .36  
E/sawhere on every 4th frame  
W.T. floors .44  
stiff'd by 1 3 1/2 x 3 x 30 spaced 760  
Side girders in E.R. .36 in holds .34  
Inner bottom plating, arranged athwartships  
in E.R. .48 in holds .36

Frames spaced 660, in peaks 610.

Frames # 11-44 L 8' 3 1/2" x 36  
42-117 L 9' 3 1/2" x 38  
118-133 L 10' 3 1/2" x 40  
134-146 L 10' 3 1/2" x 44  
in peaks L 6' 3" x 36  
carried to 1st deck and to sh. deck aft of #20  
on alternate frames.

Section through cargo hold.

Section through engine room.

Ceiling 63 1/2"

up on not exceeding 137

Flat part of bottom plating .57  
from 1/2 L forward to coll. b. head.

Double angle  
forward of 1/2 L.

Sidegirders in E.R. and  
forward of fr # 11B.

Sidegirders in holds



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W/S 779

003245-003251-0001

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M/M. 3246

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FREDRIKSTADS MEK VERKE

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Lloyd's Register  
Foundation

MIDSHIP SECTION