

Miss Richardson Park Co
20654

Miss: See:

"Banford B'hine"



S/S Bryntame
Meth report No. 9911



W12-0129

~~no 1~~

~~IR~~

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~~Lloyd's Register Foundation~~

MIDSHIP SECTION

SCALE $\frac{1}{2}$ IN = 1 FT CLASS 100 AT LLOYDS

24.7.16

PRINCIPAL DIMENSIONS

LENGTH BP	345' 0"
BREATH EXTREME	47' 9"
DEPTH MOULDED	24' 7 1/2"
DEPTH IN HOLD TO TANK TOP	22' 5"

RULE LENGTH	342' 7 1/2"
" BREATH	47' 5 1/2"
" DEPTH	24' 6 1/2"

TRANSVERSE NO.

72073

LONGITUDINAL NO

24847

DEPTH d

21' 5" 20.97

D 6 BRIDGE DECK

10' 7"

D 1 UPPER DECK

14' 0"

EQUIPMENT NO

28030

EQUIPMENT

2 BOWERS 48 $\frac{3}{4}$ CWT STOCKLESS ✓

1 " 41 $\frac{1}{2}$ CWT " ✓

1 STREAM 13 CWT EX STOCK ✓

1 KEDGE 5 $\frac{3}{4}$ CWT " " ✓

270 FATHOMS 2 STUD CHAIN CABLE ✓

90 " 48 MOORING WIRE ✓

120 " A STEEL TOWLINE ✓ OWNERS CONSENT TO STEEL WIRE ✓

2 OF 90 " 8 $\frac{1}{2}$ STEEL HANGER ✓

2 OF 90 " 7 MANILLA ✓

2 OF 90 " 5 $\frac{1}{2}$ " ✓ SPECIFIED

2 OF 90 " 5 " ✓

8' 0" LENGTH OF BEAM 45' 0" STRINGER 52x52
BRIDGE DECK PLATING 26 STEEL IRON THICKNESS
BRIDGE DECK 57" " " FORECASTLE DECK 5x3 PITCH PINE 32 TIRES

PILLARS AND GIRDERS AS PER PROFILE
BRIDGE DECK BEAMS CLEAR OF ENGINE AND BOILER CASING 6 $\frac{1}{2}$ 58x3x34 BULB ANGLES ✓
" " " IN WAY OF " " " 6 $\frac{1}{2}$ 58x3x40 " " ON EVERY FRAME ✓
" " " IN WAY OF HATCH 6 $\frac{1}{2}$ 58x3x34 " "
POOP DECK FULL BEAMS 6 $\frac{1}{2}$ 58x3x40 BARS HALF BEAMS 58x3x34 KNEES 18x40 ✓
FORECASTLE DECK BEAMS ON ALTERNATE FRAMES 6 $\frac{1}{2}$ 58x3x34 BARS SUPPORTED EQUIVALENT TO BROWS OF PILLARS ✓
9x35x50

42x42x56
STRINGER 52x52
KNEES 18x40
FIVE 3/8 RIVETS
WEEPS AS PER PROFILE

POOP SIDE PLATING 36
FOLE " " 38

K. 80-62

BUTTS QUADRUPLE RH

9' 0" LENGTH OF BEAM 46' 7" STRINGER 53x52 TO 52x40 ENDS
" " EXPOSED 16x16x5 STEEL IRON THICKNESS

STRINGER 53x52 TO 52x40 ENDS
STRINGER UNDER BRIDGE 48x52x52 AT SKINS
STRINGER ANGLES IN ERECTIONS 32x38x28

PILLARS AND GIRDERS AS PER PROFILE
UPPER DECK BEAMS UNDER ERECTIONS 6 $\frac{1}{2}$ 58x3x40 BULB ANGLES ✓
" " HALF BEAMS 6 $\frac{1}{2}$ 58x3x40 " " do.
UPPER DECK HALF BEAMS IN WAY OF CASING 6 $\frac{1}{2}$ 58x3x40 " " KNEES 28x29x50
" " BEAMS IN WELLS 7x3x48 " " SIX 7/8 RIVETS
UPPER DECK HALF BEAMS IN WELLS 7x3x48 " "

KNEES 28x29x50
SIX 7/8 RIVETS

FRAMES BETWEEN PEAK BULKHEADS 9 $\frac{1}{2}$ -32x54 BULB ANGLES SPACED 24" APART ✓

FRAMES IN PEAKS 6 $\frac{1}{2}$ -32x40 BULB ANGLES SPACED 24" APART ✓

FRAMES IN ENGINE AND BOILER SPACE INCREASED OR IN LIEU OF REVERSE BAR ✓

ORDINARY FLOORS AT ENDS 38

ANGLE FRAMES IN BRIDGE TWEEN DECKS 5-32x40 ✓

STEM 10x82 ✓ PROPELLER POST 10-62 ✓ RUDDER POST 9x68 ✓ PROPELLER BOSS PLATES-68 ✓

JUNK MARGIN - 42" 38 IN BOILER SPACE ✓

TANK TOP CENTRE STRAKE 38 FOR 24" TO 38 AT ENDS 38 IN BOILER SPACE ✓

TANK TOP IN HOLD 38 FOR 24" TO 38 AT ENDS 48 IN ENGINE SPACE 38 IN BOILER SPACE ✓

TANK TOP WHERE FLOORS ARE AT ALTERNATE FRAMES TO BE INCREASED - 04" IN LIEU OF REVERSE BAR ✓

DOUBLE REVERSE BARS UNDER ENGINES AND ON BOILER BEAMER TUBERS ✓

2 $\frac{1}{2}$ IN CEILING FITTED IN WAY OF HATCHES AND OVER BLOW ROCKETS ✓

IMPERFECTS IN TANK IN BOILER SPACE AS PER RULE ✓

SIDE STRINGERS

FITTED AT

ENDS ONLY

SEE PROFILE

6 58 FOR 24" TO 48
TO BE INCREASED 04

SPECIFIED - BALUSTERS TANK DIVISIONS AND ENDS 38 THICKER THAN LLOYDS
FLOORS IN AFTER PEAK ABOVE STERN TUBE DOUBLE RIVETED TO FRAMES

SINGLE 58x52x38 AT AFTER END
SINGLE 38x38x38 IN BOILER SPACE
SINGLE 6x6x40 DOUBLE RIVETED
FROM COLLISION BULKHEAD TO
AFTER END OF ENGINE ROOM

Ceiling or Tank Top increased to Rule
Ceiling under Hatchway & over timbers BUSSET 32x38x38 ANGLE every 38' FRAMES ✓

SINGLE 38x38x38 in way of Hatchway & Cores

38 FOR 24" TO 38

28x38x38

6 58 FOR 24" TO 48
TO BE INCREASED 04

6 58 FOR 24" TO 48

TO BE INCREASED 04

38 FOR 24" TO 38

28x38x38

38 FOR 24" TO 38