

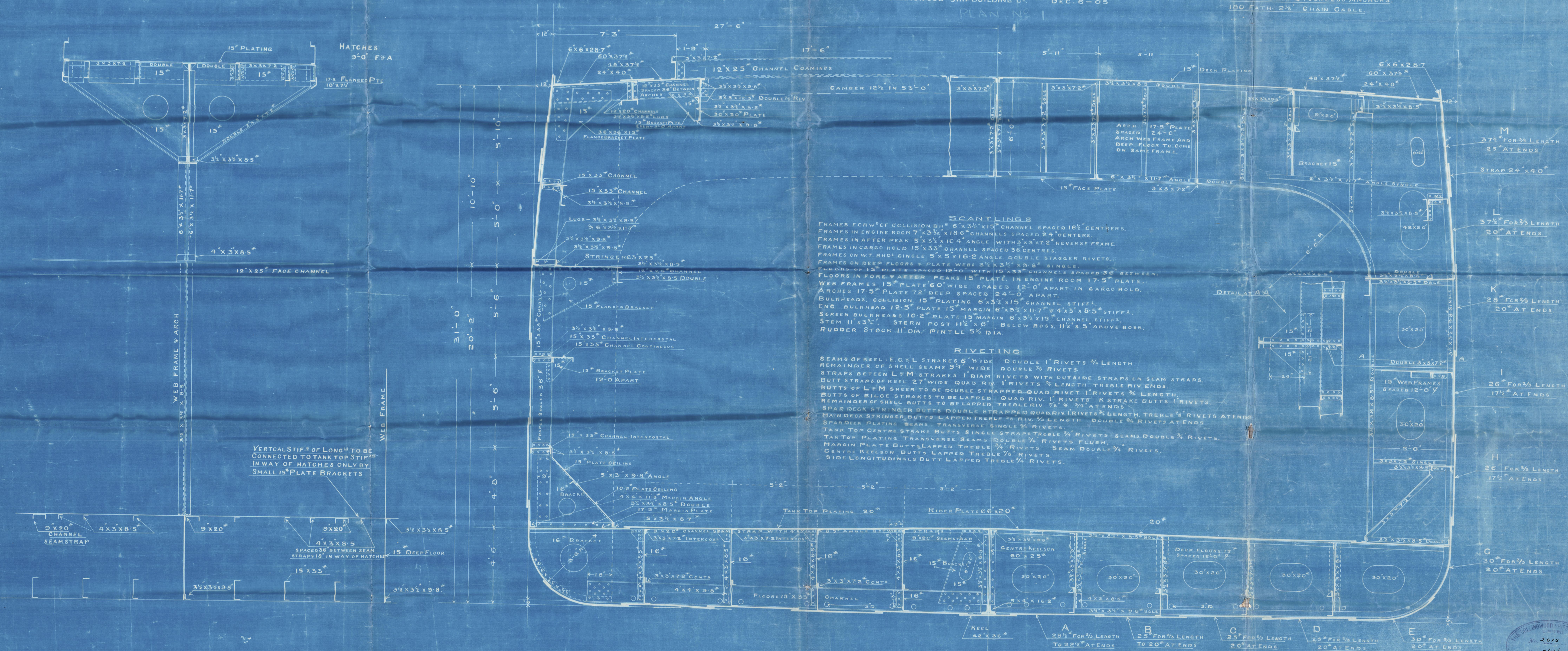
# SHIP # 9 MIDSHIP SECTION OF BULK CARGO STEAMER

DIMENSIONS  
LENGTH OVERALL 486'-0"  
LENGTH B.P. 466'-0"  
BREADTH M.L.D. 55'-0"  
DEPTH M.L.D. 31'-0"

SCALE 1/2" = ONE FOOT  
COLLINGWOOD SHIPBUILDING CO. DEC. 6-05  
PLAN No 1

EQUIPMENT.  
2-5400 LBS STOCKLESS ANCHORS.  
180 FATH 2 1/2" CHAIN CABLE.

21 NOV 1922



SCANTLING  
FRAMES FORWARD OF COLLISION BULKHEAD 6" X 3 1/2" X 15" CHANNEL SPACED 18" CENTERS.  
FRAMES IN ENGINE PEAK 7" X 3 1/2" X 18" CHANNELS SPACED 24" CENTERS.  
FRAMES IN AFTER PEAK 5" X 3 1/2" X 10" ANGLE WITH 3" X 7 1/2" REVERSE FRAME.  
FRAMES IN CARGO HOLD 15" X 33" CHANNEL SPACED 36" CENTERS.  
FRAMES ON W.T. BHD. SINGLE 5" X 5" X 16" ANGLE DOUBLE STAGGER RIVETS.  
FRAMES ON DEEP FLOORS & PLATE WEBS 3" X 3 1/2" X 8" SINGLE.  
FLOORS IN FORWARD PEAKS 15" PLATE IN ENGINE ROOM 17 1/2" PLATE.  
WEB FRAMES 15" PLATE 60" WIDE GRADED 12'-0" APART IN CARGO HOLD.  
ARCHES 17 1/2" PLATE 72" DEEP SPACED 24" APART.  
BULKHEADS, COLLISION, 15" PLATING 6" X 3 1/2" X 15" CHANNEL STIFF.  
ENG. BULKHEAD 12 1/2" PLATE 15" MARGIN 6" X 3 1/2" X 11 1/2" X 4 1/2" X 8 1/2" STIFF.  
SCREEN BULKHEADS 10 1/2" PLATE 15" MARGIN 6" X 3 1/2" X 15" CHANNEL STIFF.  
STEM 11" X 3 1/2". STERN POST 11 1/2" X 6" BELOW BOSS, 11 1/2" X 5" ABOVE BOSS.  
RUDDER STOCK 11" DIA. PINTLE 5 1/2" DIA.

RIVETING  
SEAMS OF KEEL, E.G.S. STRAKES 6" WIDE DOUBLE 1" RIVETS 3/4 LENGTH  
REMAINDER OF SHELL SEAMS 5 1/2" WIDE DOUBLE 3/4 RIVETS  
STRAPS BETWEEN L & M STRAKES 1" DIA. RIVETS WITH OUTSIDE STRAPS ON SEAM STRAPS.  
BUTT STRAPS OF KEEL 2 1/2" WIDE QUAD RIV. 1" RIVETS 3/4 LENGTH TREBLE RIV. 1/2 LENGTH.  
BUTTS OF L & M SHEER TO BE DOUBLE STRAPPED QUAD RIV. 1" RIVETS 3/4 LENGTH.  
BUTTS OF BILGE STRAKES TO BE LAPPED QUAD RIV. 1" RIVETS 3/4 LENGTH.  
REMAINDER OF SHELL BUTTS TO BE LAPPED TREBLE RIV. 7/8" & 3/4 AT ENDS.  
SPAR DECK STRINGER BUTTS DOUBLE STRAPPED QUAD RIV. 1" RIVETS 3/4 LENGTH TREBLE 7/8 RIVETS AT ENDS.  
MAIN DECK STRINGER BUTTS LAPPED TREBLE 7/8 RIV. 3/4 LENGTH DOUBLE 3/4 RIVETS AT ENDS.  
SPAR DECK PLATING SEAMS TRANSVERSE SINGLE 3/4 RIVETS.  
TANK TOP CENTRE STRAKE BUTTS SINGLE STRAPS TREBLE 3/4 RIVETS SEAMS DOUBLE 3/4 RIVETS.  
TANK TOP PLATING TRANSVERSE SEAMS DOUBLE 3/4 RIVETS FLUSH.  
MARGIN PLATE BUTTS LAPPED TREBLE 3/4 RIVETS SEAM DOUBLE 3/4 RIVETS.  
CENTRE KEELSON BUTTS LAPPED TREBLE 7/8 RIVETS.  
SIDE LONGITUDINALS BUTT LAPPED TREBLE 7/8 RIVETS.

THE COLLINGWOOD SHIPBUILDING CO. LTD.  
2015  
DEC 21/11/22  
COLLINGWOOD, ONT.

S.S. "Midland Prince"



"Midland Prince"  
reference plan for  
Collingwoods 1/2

Mid Sect:

~~Mid Sect~~ X

SS Midland Prince

Midship Section

Sent as reference in  
Conn<sup>n</sup> with

Collingwoods  
1/2

" " "

Keep in "Daerymple" bag

11

X

Midland Prince  
Section