

NUMERALS		DR	TR	SR	NO
LENGTH ON SUMMER LOAD W.L.	295'0"	69.920	L		
TO UPPER DECK	D	2033'	6.198	C	
First Longitudinal Numerals Ltd	5997.85	557.824	L.C		
Second	L (B+D) = 18838.00	1749.663	L (B+C)		
TO UPPER DECK	L	14.50	L		
TO BRIDGE DECK	D	10.70	L		
	C	17.48	5.308	(C)	

SUPERSTRUCTURES		DR	TR	SR	NO
P	26.62				
B	165.00				
Re	36.2				
N	2374.742				

BRIDGE SIDE PLATING TO EXTEND AT LEAST 5'0" BEYOND BRIDGE ENDS  
SEAMS DR FOR

BRIDGE SIDE PLATING (2 SPANERS)		DR	TR	SR	NO
PLATE THICKNESS	30				
FOR 1/2" ENDS	30				
FOR 1/2" ENDS	30				
FOR 1/2" ENDS	30				

POOD SIDE PLATING		DR	TR	SR	NO
8					
SR					
SR					
NO					

FORE CASTLE SIDE PLATING		DR	TR	SR	NO
9					
SR					
SR					
NO					

3/4" RIVETS CONNECTING THE SIDE FRAMES WITH SHELL PLATING AND INTERSTRAINS IN WAY OF INCREASED FRAME SPACING

TO 30"		DR	TR	SR	NO
6					
DR					
DR					
DR					

TO 30"		DR	TR	SR	NO
6					
DR					
DR					
DR					

3/4" RIVETS CONNECTING DOUBLE BOTTOM FRAMES WITH SHELL PLATING AND FLOORS IN WAY OF INCREASED FRAME SPACING

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

5 RIVETS 7/8" EACH FLANGE (1 INCREASED FRAME SPACING) FITTED ON EVERY 3RD FRAME (FOR 1/2" ENDS)

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

QUOTER ANGLE OR 15°-30° OR 15°-12° OR 15°-15°

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

TANK SIDE BRACKETS 70° FLANGE

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

WHERE 30" ENDS

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

WHERE 30" ENDS

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

MARGIN ANGLE OR 75°-75°-105° THE WHOLE LENGTH

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

BRIDGE DECK		DR	TR	SR	NO
STRONGER PLATE AS PER PROFILE AND DECKPLAN					
BUTTS LAPPED AND T.R. SEAMS S.R.					
DECK PLATING AS PER PROFILE AND DECKPLAN					
BUTTS LAPPED AND DR. SEAMS S.R.					
SEAMS AS PER PROFILE AND DECKPLAN					
BEAM KNEES					
SPRINGER ANGLE OR 90°-90°-12					

POOD DECK		DR	TR	SR	NO
STRONGER PLATE AS PER PROFILE AND DECKPLAN					
BUTTS LAPPED AND S.R. SEAMS S.R.					
DECK PLATING AS PER PROFILE AND DECKPLAN					
BUTTS LAPPED AND S.R. SEAMS S.R.					
SEAMS AS PER PROFILE AND DECKPLAN					
BEAM KNEES					
SPRINGER ANGLE OR 75°-75°-8					

BRIDGE SIDE PLATING TO EXTEND AT LEAST 5'0" BEYOND BRIDGE ENDS

BRIDGE SIDE PLATING (2 SPANERS)		DR	TR	SR	NO
PLATE THICKNESS	30				
FOR 1/2" ENDS	30				
FOR 1/2" ENDS	30				
FOR 1/2" ENDS	30				

POOD SIDE PLATING		DR	TR	SR	NO
8					
SR					
SR					
NO					

FORE CASTLE SIDE PLATING		DR	TR	SR	NO
9					
SR					
SR					
NO					

3/4" RIVETS CONNECTING THE SIDE FRAMES WITH SHELL PLATING AND INTERSTRAINS IN WAY OF INCREASED FRAME SPACING

TO 30"		DR	TR	SR	NO
6					
DR					
DR					
DR					

TO 30"		DR	TR	SR	NO
6					
DR					
DR					
DR					

3/4" RIVETS CONNECTING DOUBLE BOTTOM FRAMES WITH SHELL PLATING AND FLOORS IN WAY OF INCREASED FRAME SPACING

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

5 RIVETS 7/8" EACH FLANGE (1 INCREASED FRAME SPACING) FITTED ON EVERY 3RD FRAME (FOR 1/2" ENDS)

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

QUOTER ANGLE OR 15°-30° OR 15°-12° OR 15°-15°

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

TANK SIDE BRACKETS 70° FLANGE

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

WHERE 30" ENDS

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

WHERE 30" ENDS

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

MARGIN ANGLE OR 75°-75°-105° THE WHOLE LENGTH

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

BRIDGE DECK		DR	TR	SR	NO
STRONGER PLATE AS PER PROFILE AND DECKPLAN					
BUTTS LAPPED AND T.R. SEAMS S.R.					
DECK PLATING AS PER PROFILE AND DECKPLAN					
BUTTS LAPPED AND DR. SEAMS S.R.					
SEAMS AS PER PROFILE AND DECKPLAN					
BEAM KNEES					
SPRINGER ANGLE OR 90°-90°-12					

POOD DECK		DR	TR	SR	NO
STRONGER PLATE AS PER PROFILE AND DECKPLAN					
BUTTS LAPPED AND S.R. SEAMS S.R.					
DECK PLATING AS PER PROFILE AND DECKPLAN					
BUTTS LAPPED AND S.R. SEAMS S.R.					
SEAMS AS PER PROFILE AND DECKPLAN					
BEAM KNEES					
SPRINGER ANGLE OR 75°-75°-8					

BRIDGE SIDE PLATING TO EXTEND AT LEAST 5'0" BEYOND BRIDGE ENDS

BRIDGE SIDE PLATING (2 SPANERS)		DR	TR	SR	NO
PLATE THICKNESS	30				
FOR 1/2" ENDS	30				
FOR 1/2" ENDS	30				
FOR 1/2" ENDS	30				

POOD SIDE PLATING		DR	TR	SR	NO
8					
SR					
SR					
NO					

FORE CASTLE SIDE PLATING		DR	TR	SR	NO
9					
SR					
SR					
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3/4" RIVETS CONNECTING THE SIDE FRAMES WITH SHELL PLATING AND INTERSTRAINS IN WAY OF INCREASED FRAME SPACING

TO 30"		DR	TR	SR	NO
6					
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TO 30"		DR	TR	SR	NO
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TO 30"		DR	TR	SR	NO
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TO 30"		DR	TR	SR	NO
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5 RIVETS 7/8" EACH FLANGE (1 INCREASED FRAME SPACING) FITTED ON EVERY 3RD FRAME (FOR 1/2" ENDS)

TO 30"		DR	TR	SR	NO
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DR					
DR					
DR					

QUOTER ANGLE OR 15°-30° OR 15°-12° OR 15°-15°

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

TANK SIDE BRACKETS 70° FLANGE

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

WHERE 30" ENDS

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					

WHERE 30" ENDS

TO 30"		DR	TR	SR	NO
7					
DR					
DR					
DR					



CANELOS X

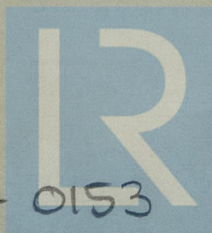
X MS 'SONJA'

*Midship Section*  
*as built*

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Foundation