

002543-002549-0050 1/2

17 APR 1954

PILLARS AND DECKS.

PILLARS, No. of Rows		✓			Stringer Plate, breadth and thickness in way of Bridge				
" in 'tween Decks, Size and Spacing					Thickness of Plating abreast Deck openings in way of Wells				
" " " " "					Thickness of Plating abreast Deck openings in way of Bridge				
" " " " "					Thickness of Plating within line of openings				
" " " " "					If Sheathed, material and thickness				
Centre Line Bulkhead, Stiffeners and Spacing		9	150	320	8	150.8	✓		
Plating, thickness of		5	100	65	8	not required on plan			
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells		1708	10	✓					
" " " " in way of Bridge		✓							
" Angle in Wells		90	90	10	✓				
Thickness of Plating abreast Deck openings in way of Wells		✓							
Thickness of Plating abreast Deck openings in way of Bridge		✓							
Thickness of Plating within line of openings			7	✓					
If Sheathed, material and thickness		✓							
Second Deck.									
Stringer Plate, breadth and thickness in Wells		✓							

SHELL PLATING.

SCANTLINGS.					RIVETING.				
AS IN VESSEL.					EDGES.				
ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.					State if Joggled.				
STRAKES.					BUTTS.				
Breadth. Thickness. Thickness. Thickness.					Single or Double. Rivets. Spacing. No. of Rows of Rivets. Rivets. Spacing. Strapped or Lapped.				
Flat Plate Keel					S 5/8 6g E.W. ✓ ✓ ✓				
" Dblg. (if any)					✓				
Bottom Plating, No. of Strakes					S " " " ✓ ✓ ✓				
Bilge Plating, No. of Strakes					S " " " ✓ ✓ ✓				
Side Plating, No. of Strakes					✓				
Upper Deck, Sheer-strake in Wells					S " " " ✓				
Upper Deck, Sheer-strake in Bridge					✓				
Strake below Sheer-strake in Wells					D " " " ✓				
Strake below Sheer-strake in Bridge					✓				
Poop Side Plating					S " " " ✓				
Bridge Side Plating					✓				
Forecastle Side Plating					S " " " ✓				

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		
Extending to Upper Deck (Sec. 3 c)	3	✓
" Deck next below	0	✓
As per Rule	yes	✓

STIFFENERS.

Plating Thickness.		VERTICAL.		HORIZONTAL.	
Scantlings. Spacing.		Scantlings. Spacing.		Scantlings. Spacing.	
MIDSHIP BULKH'D, Upper 'tween decks					
" " Second					
" " Third					
" " Holds		12-7 1/2 115-75.8 750		✓ ✓	
COLLISION " (in Hold)		10-7 1/2 150-82 600		stringer	
AFTER PEAK "		12-7 1/2 115-65.8 600		recessed	

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)		open hearth process	
Steel.		Kov. Med. Hoogovens } Dorman, Lang & Co Appleby, Frodingham } Colvilles Steel	
Has the Steel been tested as required by the Rules?		yes	

EQUIPMENT No. 8452

LETTER "J"

ANCHORS.

Number of Certificate.	Anchor.	Weight, Ex. Stock.	Weight of Stock.	Test, Per Certificate.	Weight Required by Table 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
2530	1st Bower	16 0 14	17 12 0	16-3-0	16-3-0	Hall's type	A.K.S. Schipdam	1-12-53 KVD
2531	2nd "	16 0 12	17 12 0	16-3-0	16-3-0	"	"	"
2532	3rd "	15 3 17	17 8 0	16-3-0	16-3-0	"	"	"
2511	Stream	4 1 12	0 11 6	16 2 12	4-3-0	Common SL.	"	19.9.53 r

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	Weight of Chain Cable.	Length and size per Table 53.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.	Breaking Test of Steel Wire.	Length and size per Table 53.
1094	210 1/4 28 1/2 42 1/2	181-0-18	168-0-0	210 1/4	studlink	A.K.S. Schipdam	1-12-53 KVD	TOWLINE	75 2 3/4	15.2	75 2 3/4
								HAWSERS & WARPS	90 2 3/4	10.8	90 2 3/4
									90 4	fibre	90 4

Steering Gear, Type (Power or hand)	Hand hydraulic mkr. 1/4 Giessen	Alternative Means of Steering	Works & Tackles
Steering Chains (Size and Test)	✓	Windlass	motor
Ceiling in Holds, thickness and material	50 Pine	Cargo Battens, thickness, material and spacing	50 Pine 230
Cargo Hatchways—(Upper Deck)	Two	Thickness of Hatches	60
Size of Hatchways No. 1 (Fwd.)	1400 x 5.0 m	No. 2	1400 x 5.0 m
No. 3	No. 4	No. 5	No. 6
Number of Shifting Beams	9	9	
Builder's Signature	SOMEERS & VAN DIEPEN N.V.		

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel. ✓
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. no ✓ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).
F.P. above 150°F situated in forebunkeraft E.R. + d.b.t. both sides motorseating + side d.b.t.s. Spare foreoil tank is d.b.t. 4 (sides) ✓
This ship has been built under Special Survey, in conformity with the Society's Rules and Regulations and the Secretary's and Rotterdam letters. The scantlings and arrangements of the ship are as given in the report and as shown and amended on the approved plans now forwarded. All modifications or additions to the original approved arrangements made during construction have been indicated on the plans and have been approved as being in accordance with, or by standards equivalent to the Rule requirements. Copies of the plans as approved and kept up to date by me as regards deviations or alterations, which have been approved as being equivalent to the approved arrangements, are forwarded herewith.
Windlass, steering gear and auxiliary steering gear tried to satisfaction. All tanks, W.T. bulkheads and decks tested as required and found tight. The workmanship is good.

The amount of Entry Fee	12.4	19.54
Special Survey Fee	2.15	
Travelling Expenses, if any	1.54	
I am of opinion the Vessel should be Classed		100 A1
Signature		
Certificate to be sent to		GRO via ROT
Date of issue		2/6/54
Committee's Minute		FRIDAY 14 MAY 1954
Character assigned		+100 A1
		Lloyds A + CL
		+LMC 3.54 Gil Eng.
		OG

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Sisterships (except some details in double bottom): AL BERGEN
BEEK BERGEN ✓
DRIE BERGEN

Plans now attached: Construction plan ✓

For remaining plans see "AL BERGEN" ✓

PARTICULARS OF ELECTRIC WELDING (if employed)

All bolts of shell.

Major parts of: double bottom, motorseating, decks, bulkheads, coamings, rudder, sternframe

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Cruiser Stern

Partly Elec. Welded

D.F.

E.S.D.

RADAR Equipment (State if fitted) Not fitted

State Type or Pattern No.

State Name of

Maker and/or Supplier

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower 517 kgs G.Z. 4081 Antwerp 17-4-53
2nd " 517 " " 4083 " " ✓
3rd " 512 " " 4080 " " ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 54.4 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 28.8 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓

Official No. ✓ Signal Letters P.D.W.J. Extreme Breadth over Belting (Circ. 1611) ✓ Over-all Length 200' (Circ. 1703) 28'

No. and Material of Decks one steel deck

Parts of Bottom of Vessel coated with cement or approved composition Cemented ✓

Particulars of composition (if fitted) and of approval ✓

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	17.8	24
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	10.8	12
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward, 24-91	120.8	210	Other tanks, if fitted,	✓	✓
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 404

Date 8-12-52

Dates of Surveys held while building

1953 Aug. 20-
Sep. 30-

Oct. 7-12-21-26-30

Nov. 4-6-10-17-20-23-28-30

Dec. 10-14-17-18-21-22-24-29

1954 Jan. 4-8-8-9-13-18-21-26

Feb. 1-4-16-23

March. 1-8-20-22-26

Total No. of Visits 40