

F.E. FROM ACCTS.	31/12
F.E. FROM ADMIN/F	1/1/60
PLANS RECD.	Rpt: 1 31/12
CERTS. RECD.	31/12
TO RECD DEPT	13/1

30 DEC 1959

Abo

Port Abo No. 212
 Date of completing report 30 Nov. 59 When handed in at Local Office _____ Received London _____
 First Visit 10 Jan. 59 Last Visit 23 Nov. 59 No. of Visits 42
 Survey held at Abo

FIRST ENTRY SHIP REPORT

ON THE SS/MS "HALMAHERA"

Has Report been sent on (1) Freeboard of Ship? Yes (2) Machinery? Now
 (Rpt. C11 & Rpt. C11 (Comp.) are to be forwarded in advance when freeboards are assigned by the Society. In cases where freeboards are assigned by another Authority or when ships are exempt from Load Lines, Rpt. C11 only need be forwarded).

Type of Ship cargo and deck passenger ship Is machinery fitted aft? No
 Length (D 201 of Rules)* 90.00 m = 295.3' Built at Abo, Finland
 Breadth (D 202 of Rules) 14.40 m = 47.25' Launched 18 June 59 Yard No. 242
 Depth (D 203 of Rules) 7.95 m = 26.1' Builders Valmet Oy Pansio Shipyard
 Draught (summer moulded) (D 204 of Rules) 4.15 m =
 Deck Factor "F" excluding d_t _____ Owners Ministry of Shipping Indonesia
 " " "F" including d_t _____ Address Djakarta
 Gross tonnage 2998.9 Managers _____
 Net tonnage 1439.9 Address _____
 Official number _____ Port of Registry Djakarta
 Signal letters P.K.S.X. Date of last survey in drydock 29 Oct. 59

* In the case of Trawlers see Trawler Rules

GENERAL DECLARATION

Has the ship been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters? Yes
 Have the scantlings and arrangements of the ship as built been checked by you and found to be in accordance with the approved plans or with equivalent arrangements? Yes
 Have any modifications and/or additions to the original approved arrangements made during construction, been indicated in ink of a distinctive colour other than red on the approved plans now forwarded, and approved locally as being in accordance with or by standards equivalent to Rule requirements? Yes
 If separate plans of midship section and profile and decks showing the ship as built are forwarded, have they been checked with the approved arrangements and found in order? No As Built plus
 Are the materials and workmanship satisfactory? Yes
 Have the freeboards been satisfactorily marked on the ship's sides and verified? Yes

BUILDER'S DECLARATION: To the best of my knowledge the ship has been built in conformity with the Rules, Regulations and requirements of Lloyd's Register of Shipping.

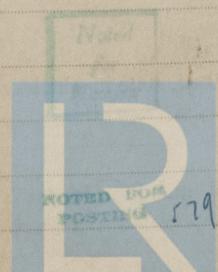
VALMET OY
Olavi Niemi Riikola Builder's Signature

FEES, etc.
 Special Survey fee Fmk. 851,000
 Travelling expenses " 17,000
 Late attendance fees " 16,200
 Fees applied for _____ Received _____
 Classification Certificate to be sent to Abo office
 Date of issue 22 DEC 1961 to Owners
 Has an Interim Certificate been issued? Yes, enclosed

This Ship in my opinion is eligible to be classed:— +100A1
 (Special notations where part of class to be stated)
 Signature *J.G. Elliott*
 Surveyor(s) to Lloyd's Register of Shipping

Committee's Minute FRIDAY 19 FEB 1960
 Character Assigned +100 A1
LACP DS 10.59

Write Abo (Lsm)
+LMC subject
KS
TS CL



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STEEL

Manufacturer's Name and/or Trade Mark of the steel used in the construction of the ship:—
Hüttenunion, Hüttenwerk Oberhausen, Hüttenwerk Salzgitter, Lorraine-Escout,
 Plates:—
Wickwire Spencer Steel Division, Dorman Long, SA de la Fabrique de Fer de Charleroi,
Colvilles.

Sections:—
Hüttenunion, Hüttenwerk Oberhausen, Colvilles, Norrbottens Järnverk, Vuoksenniska,
Domnarfvets Järnverk, Gustave Boël.

Has the steel been manufactured at works recognised by the Committee and tested in accordance with the Rules? **Yes** ✓
 Process of manufacture (e.g. Open hearth, electric furnace, etc.) **Open hearth process** ✓

Particulars of Special Quality Steel used
 (Advice notes to be forwarded separately with plan showing disposition of these plates)
Part of sheer strake (round openings between upper deck and second deck)

ELECTRIC WELDING
 Parts of main structural importance electrically welded **All welded**

Parts examined by radiography **Part of seams and butts amidships in upper deck, second deck and shell plating.**

Were the electrodes used of types approved by the Committee?

FORGINGS, CASTINGS AND FABRICATED PARTS

ITEM	FORGING, CASTING OR FABRICATED (Certificates to be forwarded)	MAKER'S NAME
Stem bar	Plate stem	
Shaft brackets	None	
Sternframe	Fabricated	
Rudder mainpiece or post	Fabricated	
Rudder head	Forged	Wärtsilä-koncernen A/B Dalsbruks Järnverk ✓
Quadrant	None	Friedrich Carl Hütte/B Dalsbruks Järnverk
Tiller	Casting Casting	Friedrich Carl Hütte ✓

GENERAL PARTICULARS
 Steering gear (Type & Maker) **Electro-hydraulic Van der Giessen** ✓ Auxiliary steering gear **Hand gear** ✓
 Steering chains (Size & test) **None** Windlass (Type & Maker) **Electric, Van der Giessen** ✓
 Ceiling in holds (Material & thickness) **Pine 65 mm** Are cargo battens fitted in holds? **Yes** in 'tween decks? **Yes**

Parts of bottom plating on which cement or an approved composition is laid (if fitted):—
 Particulars of composition (if any):—
 Insulated cargo compartments (if any):— **None**

Parts of structure of material other than steel (if any):— **Part of wheel house of light alloy.**

If mechanical ventilation is fitted, state in which cargo spaces:—

If cathodic protection is fitted, state in which tanks:—

30 DEC 1959

EQUIPMENT
ANCHORS

Number 2083 ✓

Letter t ✓

Certificate No.	Anchor	Weight of Anchor kgs.	Weight of Stock (if any)	Test per Certificate kgs.	Rule weight kgs.	Description of Anchor	Where and when tested
227/ 1026	Bower (1)	2069 ✓	-	37,040 ✓	2025 ✓	Hall's patent	Dalsbruk 24.8.59
228/ 1027	" (2)	2078 ✓	-	37,170 ✓	2025 ✓	"	
229/ 1028	" (3)	2079 ✓		37,180 ✓	2025 ✓	"	
	Coll. wt.	6226 ✓			6075 ✓		
	Stream						

CHAIN CABLES

Number of Certificate	Supplied		Test per Certificate		Weight of Chain Cable				Rule		Description and Material	Makers of Cable	Where and when tested
	Length	Dia.	Stat.	Bkg.	Supplied		Rule		Length	Dia.			
	metres	ins. or m/m.	kg.	kg.	kg.	kg.	kg.	kg.	metres	ins. or m/m.			
215/ 1019	440 ✓	41 ✓	66,550 ✓	93,100 ✓	17,286 ✓	16,133 ✓	440 ✓	41 ✓	440 ✓	41 ✓	Stud Link Special Steel	Wärtsilä-koncernen A/B Dalsbruks Järnverk	Dalsbruk 24.8.59

Are joining shackles of the lugless type fitted? No

TOWLINE AND MOORING ROPES

CAST STEEL ANCHOR HEAD DROP TEST

Item	Supplied		Breaking Test		Rule		Maker's Name	Certificate number	Weight (to include pins, etc.)	Surveyors' Initials	Date of Test
	Length	Circ.	kg	Tons or kilogs.	Length	Circ.					
Towline	185 ✓	4" ✓	43,600 ✓	185 ✓	185 ✓	38470 ✓	Wärtsilä-koncernen Dalsbruks Järnverk	227/ 1026	1455 ✓	ÅL	24.8.59
Mooring Ropes	3+ ✓ 185	3" ✓	25,000 ✓ 30,185	15330 ✓			" (2) "- " (3) Stream	228/ 1027 229/ 1028	1464 ✓ 1465 ✓	ÅL ÅL	24.8.59 24.8.59

PARTICULARS FOR REGISTER BOOK (feet & inches) 295'-3" 47'-3" 18'-6 1/2"
 Moulded length (see Key to Register Book) 90.00 m = 295.3' Moulded breadth 14.40 m = 47.25' Moulded depth 5.65 m = 18.5' Sh. dk
 7.95 m = 26.1' M dk

Number and material of decks 3 steel decks 1 dh & 2 dh except in midy space
 Length of Poop 38' 43' R.Q.D. Bridge 87' 71.5' Fo'cle 29.5' 57' Trunk
 Overall length 318' ✓ Extreme breadth 47.4' ✓ Rise of floor 3" ✓
 Is ship of O.S.D. Type? No Is ship of C.S.D. Type? No Is duct keel fitted? No ✓

Is longitudinal framing fitted? (state where) No ✓
 Is strengthening for navigation in ice fitted? (state class) No ✓
 Is additional strengthening for heavy cargoes fitted? No ✓
 Is the ship (if not a motorship) fitted for the carriage and burning of oil as fuel? Motorship
 Is the ship (if not an oil tanker) fitted for carrying oil as cargo? No and if so state where, together with the flash point where required
 to be inserted in the notation:—

Watertight and/or Oiltight Bulkheads (state number required by Rules) 5 ✓
 Bulkheads in ship extending to Upper deck on frame numbers:— 8, 42, 70, 102, 128 Total = 5 ✓
 Bulkheads in ship extending to deck below upper deck on frame numbers:— Total =
 Is E.S.D. fitted? Yes Is Radar fitted? No Is Position Fixing Device fitted? No
 Is D.F. fitted? Yes Is Gyro Compass fitted? Yes Is Submarine Signalling apparatus fitted? No

CAPACITIES OF TANKS (35 c.f. per ton) (Capacity Plan to be forwarded)

(O.F. or F.W. ONLY to be inserted against tanks used exclusively for oil fuel or fresh water)

Double bottom tanks:—		No. 1	2 x 50	No. 2	FW 2 x 57	No. 3	FW 2 x 43	No. 4	OF	No. 5	OF 2 x 29	No. 6	OF 2 x 28
		No. 7	OF 8	No. 8		No. 9		No. 10		No. 11	FW 2 x 44	No. 12	
Fore peak tank	100	After peak tank	125	Midship deep tank	-								
Deep tank aft	-	Deep tank fwd	-	Topside tanks	-								
Tanks at sides of tunnel	-	Tanks in way of tunnel	-	Deck tanks	-								
Side tanks	-	Wing tanks	-	Other tanks	-								

If ship is an oil tanker state the numbers of main cargo tanks used exclusively for water ballast (if any) with capacities:—

GENERAL REMARKS

Names and yard numbers of sister or similar ships to be stated below. Numbered list of "Approved" and "As Built" plans to be given below or furnished separately (Port, Report Number, Builders' Name and Yard Number, Name of Ship and title of plan in English to be stated on outside of all plans folded to a maximum size of 11" x 9". List of forging, casting or equivalent fabricated parts, certificates to be given below with Certificate number, Port and Date.)

Plans as per separate list.

SPECIAL FEATURES None