

Rpt. 1

DISCLOSED  
SECTIONDISCLOSED  
SECTION

Port of Stockholm

No. 12047

Date of completing report 11/6 1959

When handed in at Local Office

Received London

15 JUN 1959

Survey held at Gävle

First Visit 29.1.1958

Last Visit 23.4.1959

No. of Visits 79.

## FIRST ENTRY SHIP REPORT

ON THE SS/MS

"ALDAN"

Has Report been sent on (1) Freeboard of Ship?

Yes

(2) Machinery?

Yes

(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 Tug

Is machinery fitted aft?

No

Length (D 201 of Rules)\* 71.80 m.

Built at Gävle

Breadth (D 202 of Rules) 12.50 m.

Launched 23.8.59

Yard No. 100

Depth (D 203 of Rules) 5.20 m.

Builders A/B Gävle Varv, Gävle

Draught (summer moulded) (D 204 of Rules) 4.08 m.

Deck Factor "F" excluding d<sub>t</sub>

Owners U.S.S.R.

,, "F" including d<sub>t</sub>

Address

Gross tonnage 1441

Managers

Net tonnage 419

Address

Official number

Port of Registry Leningrad

Signal letters

Date of last survey in drydock 23.3.59

## 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?

Yes

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.

Aktiebolaget Gävle Varv

Builder's Signature

## FEES, etc.

Special Survey fee Kr. 8.260:-

Travelling expenses Kr. 3.514:-

Late attendance fees

Fees applied for 11/6 1959 Received

Classification Certificate to be sent to Stockholm office.

Date of issue 5.8.59

Has an Interim Certificate been issued? Yes

This Ship in my opinion is eligible to be classed:—  
(Special notations where part of class to be stated)

+100A1, For towing services.

Part long. framing at bottom and side shell

electrically welded.

Strengthened for navigation in ice

Signature

Surveyor(s) to Lloyd's Register of Shipping

FRIDAY 24 JUL 1959

Committee's Minute

Character Assigned

+100 A1

LACP

DS 3.59

+LMC

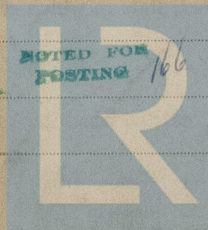
ES

DBS

TS OG

Strengthened for navigation in ice

Write Stockholm



Noted for Header

Lloyd's Register Foundation



STEEL

Manufacturer's Name and/or Trade Mark of the steel used in the construction of the ship:—

Plates:— Domnarfvets Järnverk. South Durham Steel and Iron Co.

Sections:— Domnarfvets Järnverk. Dorman Long, Middlesbrough. Norrbottens Järnverk.

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 on Electric furnace. ✓

Particulars of Special Quality Steel used Shell plates F9 and F9A (p & s).  
(Advice notes to be forwarded separately with plan showing disposition of these plates)

ELECTRIC WELDING

Parts of main structural importance electrically welded Hull of all welded construction.

Parts examined by radiography Seams and butts in bottom, bilge and side shell plating and deck plating.

Were the electrodes used of types approved by the Committee? Yes. ✓

FORGINGS, CASTINGS AND FABRICATED PARTS

ITEM	FORGING, CASTING OR FABRICATED (Certificates to be forwarded)	MAKER'S NAME
Stem bar	Cast	Smedjebackens Valsverks A/B. ✓
Shaft brackets	Cast	Kohlswa Jernverks A/B. ✓
Sternframe	Cast	" " " ✓
Shaft Rudder <del>rod</del> <del>bracket</del> <del>box</del>	Forged	Björneborgs Jernverk. ✓
Rudder head	Forged	" " ✓
Quadrant	Cast	Varde staaivalsvaerk ✓
Tiller		

GENERAL PARTICULARS

Steering gear (Type & Maker) 140/13 LRC 4, Svendborg ✓ Auxiliary steering gear -

Steering chains (Size & test) - Windlass (Type & Maker) N.W.T.A., Th. Thrige ✓

Ceiling in holds (Material & thickness) 3" wood on 1/2" battens ✓ Are cargo battens fitted in holds? No ✓ in 'tween decks? -

Parts of bottom plating on which cement or an approved composition is laid (if fitted):— F.P. Nos. 1 & 2 Deeptanks, Nos.11,12 & 13 F.W.

Particulars of composition (if any):— -

Insulated cargo compartments (if any):— -

Parts of structure of material other than steel (if any):— Wheel house top and front of light alloy.

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

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



## EQUIPMENT

Number 15516

Letter

C

## ANCHORS

Certificate No.	Anchor	Weight of Anchor		Weight of Stock (if any)		Test per Certificate				Rule weight	Description of Anchor	Where and when tested
84712	Bower (1)	31	3	0 ✓	-	29	18	3	0 ✓	31 3/8	Stockless	L.P.HCH 10.9.58.
84711	" (2)	31	2	21 ✓	-	29	18	3	0 ✓	31 3/8 ✓	Halls type	"
84713	" (3)	31	2	14 ✓	-	29	16	3	14 ✓	31 3/8		"
	Coll. wt.											
84663	Stream	8	0	0	2 0	7	10	2	2 0	Ordinary	Pattern	L.P.HCH 30.8.59

## CHAIN CABLES

[illegible]

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.		Length	<sup>kg</sup> <del>lbs</del>					
	<del>Fathoms</del> or metres	<del>Ins.</del> or mm.	<del>Tons or</del> kilogs.	Fathoms or metres	<del>Ins.</del> or m/m.					
						Bower (1) Washington Steel Foundries	4837	19.0.11 ✓	JM	14.8.58
						" (2) " " "	4836	19.0.14 ✓	JM	14.8.58
Towline	400 ✓	6	103553			" (3) " " "	4838	19.0.23 ✓	JM	14.8.58
Mooring	185 ✓	3 1/4	32300			Stream				
Ropes	3 x 185 ✓	2 1/4	13200	3 x 185 ✓	7080					
					11480					

PARTICULARS FOR REGISTER BOOK (feet & inches) 235'-7"

Moulded length (see Key to Register Book) 236" - 22 1/4" Moulded breadth 41" - 0" ✓ Moulded depth 17" - 0 3/4" ✓

Number and material of decks one deck steel, ✓

Length of Poop (165' - 4") R.Q.D. - Bridge - Fo'cle - Trunk -

Overall length 256" ✓ Extreme breadth 42" - 1" ✓ Rise of floor 31½" ✓

Is ship of O.S.D. Type? ☐ Is ship of C.S.D. Type? ☐ Is duct keel fitted? ☐

Is longitudinal framing fitted? (state where) Yes, bottom and sides. ✓

Is strengthening for navigation in ice fitted? (state class) Yes, As per Rules 1957. ✓

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) .....

Bulkheads in ship extending to Upper-deck on frame numbers:— 102/107 ✓ Total = 2021 ✓

Bulkheads in ship extending to deck below upper deck on frame numbers:— 91, 69, 59, 54, 36, 27, 6 Total = 6 ✓

Is E.S.D. fitted? **Yes** Is Radar fitted? **Yes** 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	No. 2	No. 3	No. 4	No. 5	No. 6
Please see attached plan	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12
Fore peak tank	52 m <sup>3</sup>	After peak tank	13 m <sup>3</sup>		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.)

Sister Ship: "PAMIR", Yard No. 99, Skm Report No. 11907.

Approved Plans forwarded together with the above report.

As Built Plans now forwarded: Midship Section. Longitudinal Section and Plans.

## Forgings and Castings:

- (1) 1 shaft carrier, 1 stern post, 1 rudder sole piece, 17662, Skm 2.7.58. ✓
- (2) 1 shaft carrier, 17362, Skm 24.4.58. ✓
- (3) 1 Stern, 16759, Skm 22.1.58. ✓
- (4) 2 Bushes, 17501, Skm 28.5.58. ✓
- (5) 4 " , 17497, Skm 27.5.58. ✓
- (6) 2 " , 17502, Skm 28.5.58. ✓
- (7) 1 Rudder head, 23624, Got 23.1.58. ✓
- (8) 1 " Shaft, 23447, Got 27.12.58. ✓
- (9) 1 Tiller, 9027/8, Cpn 14.10.57. ✓

SPECIAL FEATURES A mushroom anchor is fitted aft weighing 30.1.20, tested by 9.13.1.14, at LPHN 9.9.1958.



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