

Rpt. 1

DISCLOSED SECTION

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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.

|              |      |
|--------------|------|
| FROM ACCTS.  | -    |
| FROM ADMIN/F | 26/6 |
| FROM RPT.    | 18/6 |
| FROM DEPT.   | 26/6 |

# 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

*G. J. J. J. J.*

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. Ing

Part long. framing at bottom and side shell

electrically welded.

Strengthened for navigation in ice

Signature

*H. O. Alhedson*

Surveyor(s) to Lloyd's Register of Shipping

FRIDAY 24 JUL 1959

Committee's Minute

Character Assigned

+100 A1

LACP DS 3.59  
Strengthened for navigation in ice

+LMC

ES

DBS

TS OG



Noted for Header

Lloyd's Register Foundation

011725-011736 0246/12

The Surveyors are requested not to write on or below the Committee's Minutes

**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<br>(Certificates to be forwarded) | MAKER'S NAME                   |
|--|--|--------------------------------|
| Stem bar                                       | Cast   | Smedjebackens Valsverks A/B. ✓ |
| Shaft brackets                                 | Cast   | Kohlswa Jernverks A/B. ✓       |
| Sternframe                                     | Cast   | " " " ✓                        |
| Shaft<br>Rudder <del>rod</del> <del>post</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:—



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**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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