

F.E. FROM ACCTS.	6/4.
F.E. FROM ADMIN/F	Rpt. 1 6/4.
PLANS RECD.	2/4
CERTS. RECD.	2/4
CO RPIS. DEPT.	6/4

DISCLOSED
SECTION
No. 1160

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No. 1160
7314

Port Hamburg No. 7314
Date of completing report 12-3-59 When handed in at Local Office
Received London 23 MAR 1959
Survey held at Hamburg First Visit 16-2-59 Last Visit 7-3-59 No. of Visits 17

FIRST ENTRY SHIP REPORT

ON THE SS/MS Tina Onassis

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 TANKER Full scantling Is machinery fitted aft? YES
Length (D 201 of Rules)* 220.50 m Built at Hamburg
Breadth (D 202 of Rules) 29.00 m Launched 1953 Yard No. 885
Depth (D 203 of Rules) 15.735 m Builders Howaldtswerke A.G.
Draught (summer moulded) (D 204 of Rules) 11.52 m
Deck Factor "F" excluding d_t Owners Palmas Transportation Com. pany.
" " "F" including d_t Address _____
Gross tonnage 27853.23 Managers _____
Net tonnage 16785.- Address _____
Official number 328 Port of Registry Monrovia
Signal letters ELIY Date of last survey in drydock 3-3-59

GENERAL DECLARATION

Has the ship been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters? NO
Have the scantlings and arrangements of the ship as built been checked by you and found to be in accordance with the attached 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? /
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 [As per Assignment Letter 2nd March 1959]

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.

Builder's Signature

Special Survey fee _____
Travelling expenses See Rpt. 8
Late attendance fees No. 7313
Fees applied for _____ Received _____
Classification Certificate to be sent to Hamburg - Office
Date of issue 17.4.59
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)
100 A1 Oil Tanker.
Longitudinal framing at Deck and Bottom. Part E.W. No 5 (p+s) wing = tanks and No 6 centre empty in loaded condition.
Signature Bruno Glaeser + H. Quintan
Surveyor(s) to Lloyd's Register of Shipping

Committee's Minute FRIDAY 10 APR 1959
Character Assigned 100 A1
"Oil Tanker" DS 3.59
SS Ham - 3.59
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Noted for Header

NOTED FOR PROCEEDING 705

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:— *As stated by the Builders:—
Dortmund Hördler Hüttenunion.*

Sections:— *As stated by the Builders:—
Dortmund Hördler Hüttenunion.*

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)

*All plates above 1" in thickness = Class C - Quality
in accordance to ABS - Rules and Regulations - 1953.*

ELECTRIC WELDING

Parts of main structural importance electrically welded *Shellplating + except Flatkeel - F/g a. O-strake
seams. Upperdeck + except stringer angle bar a. one seam. A22
bulkheads, internals, sternframe, rudder, superstructures a. hallways*

Parts examined by radiography *As stated by the Builders:— in way of cargo tank
all conjunction butts of bottom = sideshellplating and deck*

Were the electrodes used of types approved by the Committee? *As stated:— Kjellberg - Phoenix Union
Böler.*

FORGINGS, CASTINGS AND FABRICATED PARTS

ITEM	FORGING, CASTING OR FABRICATED (Certificates to be forwarded)	MAKER'S NAME
Stem bar	<i>Fabricated.</i>	<i>Howaldtswerke A.g.</i>
Shaft brackets	<i>/</i>	
Sternframe	<i>Fabricated</i>	<i>Howaldtswerke A.g.</i>
Rudder mainpiece or post	<i>Forging</i>	
Rudder head	<i>Forging</i>	<i>Henrichshütte - Hattingen A.g.</i>
Quadrant	<i>Electr. hydr. Steering gear.</i>	<i>ATLAS - Werke.</i>
Tiller		

GENERAL PARTICULARS

Steering gear (Type & Maker) *El. hydr. Steering gear Atlas-Werke* Auxiliary steering gear *Two independent so
of Drive.*

Steering chains (Size & test) */* Windlass (Type & Maker) *Capstan - Kampnagel
schürffe.*

Ceiling in holds (Material & thickness) */* Are cargo battens fitted in holds? */* in 'tween decks? */*

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):— */*

Parts of structure of material other than steel (if any):— */*

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

If cathodic protection is fitted, state in which tanks:— *No 5 wing tank (p+s).*

EQUIPMENT
ANCHORS

Certificate No.	Anchors
<i>70r. 796</i>	<i>Bower (1)</i>
<i>70r. 797</i>	<i>" (2)</i>
<i>70r. 4566</i>	<i>" (3)</i>
<i>70r. 799</i>	<i>Stream</i>

CHAIN CABLES

Number of Certificate	Supplied	
	Length in metres	Diameter in mm
<i>P.F. 6-4-535484</i>	<i>3</i>	<i>3</i>
<i>P.F. 6-4-535423</i>	<i>3</i>	<i>3</i>
	<i>6026</i>	

Stream wire or chain

Are joining shackles of ...

TOWLINE AND MOORING

Item	Supplied	
	Length in fathoms	Diameter in mm
<i>Towline</i>	<i>1 720</i>	<i>1</i>
<i>Mooring</i>	<i>3 220m</i>	<i>3</i>
<i>Ropes</i>	<i>3 220m</i>	<i>3</i>

PARTICULARS FOR ...

folded length (see Key ...)

umber and material of ...

length of Poop *153*

verall length ...

ship of O.S.D. Type? ...

longitudinal framing fit ...

strengthening for navig ...

additional strengthening ...

the ship (if not a motor ...)

the ship (if not an oil ta ...)

to be inserted in the not ...

tertight and/or Oiltight ...

lkheads in ship extendin ...

lkheads in ship extendin ...

E.S.D. fitted? ...

D.F. fitted? ...

Tina Onassis

23 MAR 1953

EQUIPMENT
ANCHORS

Number 10.214 metric
10.995 British

Letter U +

Certificate No.	Anchor	Weight of Anchor Lbs	Weight of Stock (if any)	Test per Certificate Lbs	Rule weight	Description of Anchor	Where and when tested
Dor. 796	Bower (1)	22 533	/	217 720	8000 kg	Union Patent stockless Anchor	Hörde - A.B.S.
Dor. 797	" (2)	22 525	/	217 720	8000 kg	"	" - "
Dor. 4566	" (3)	22 866	/	223 200	8000 kg	"	Dör - A.B.S.
	Coll. wt.						
Dor. 799	Stream	8 126	/	123 760		"	Hörde - A.B.S.

CHAIN CABLES

3/8" approx 3/16" See M.S.

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.					
P.F. 6-4-535484	316	3 1/8	233	536	73 475		605	795		E.W. special Ramnä's Steel stud Link chain cable	Bruks Aktiebolag	Stockholm - A.B.S.	
P.F. 6-4-5354238		3 1/8			7401					"	"	" - "	

Are joining shackles of the lugless type fitted? ~~NO~~ YES.

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	Circ.	Length	Circ.					
Bower (1)							Dortmund Hörder Hüttenunion	Dor. 796	14 475	A.B.S.	.53
" (2)							"	Dor. 797	14 456	"	"
" (3)							"	Dor. 4566	14 892	"	.57
Stream							"	Dor. 799	5 245	"	.53

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 723' 5 1/4" Moulded breadth 95' 1 3/4" Moulded depth 51' 6 1/8" 7 1/2"

Number and material of decks one steel Deck.

Length of Poop 153' 1 1/8" R.O.D. Bridge Fo'cle 116' 9 3/4" Trunk

Overall length 775' 7 1/4" Extreme breadth 95' 7" Rise of floor Nil

Is ship of O.S.D. Type? NO Is ship of C.S.D. Type? NO Is duct keel fitted? NO

Longitudinal framing fitted? (state where) AT Deck and Bottom

Strengthening for navigation in ice fitted? (state class) NO

Additional strengthening for heavy cargoes fitted? NO

Is the ship (if not a motorship) fitted for the carriage and burning of oil as fuel? YES

Is the ship (if not an oil tanker) fitted for carrying oil as cargo? and if so state where, together with the flash point where required

Water-tight and/or Oiltight Bulkheads (state number required by Rules)

Bulkheads in ship extending to Upper deck on frame numbers: 12-54-64-70-82-94-106-118 Total = 17
130-142-154-166-178-190-202-204-233

Bulkheads in ship extending to deck below upper deck on frame numbers: Total =

E.S.D. fitted? YES Is Radar fitted? YES Is Position Fixing Device fitted? YES

D.F. fitted? YES Is Gyro Compass fitted? YES Is Submarine Signalling apparatus fitted? YES

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 <input checked="" type="checkbox"/>	No. 2 <input checked="" type="checkbox"/>	No. 3 <input checked="" type="checkbox"/>	No. 4 <input checked="" type="checkbox"/>	No. 5 <input checked="" type="checkbox"/>	No. 6 <input checked="" type="checkbox"/>
	No. 7 <input checked="" type="checkbox"/>	No. 8 <input checked="" type="checkbox"/>	No. 9 <input checked="" type="checkbox"/>	No. 10 <input checked="" type="checkbox"/>	No. 11 <input checked="" type="checkbox"/>	No. 12 <input checked="" type="checkbox"/>
Fore peak tank	W.B. 943 L.Tons		After peak tank	W.B. 353 L.Tons		Midship deep tank <input checked="" type="checkbox"/>
Deep tank aft	O.F. 1986 L.Tons		Deep tank fwd.	W.B. or O.F. 2556 L.Tons		Topside tanks <input checked="" type="checkbox"/>
Tanks at sides of tunnel	<input checked="" type="checkbox"/>		Tanks in way of tunnel	<input checked="" type="checkbox"/>		Deck tanks <input checked="" type="checkbox"/>
Side tanks	<input checked="" type="checkbox"/>		Wing tanks	<input checked="" type="checkbox"/>		Other tanks

If ship is an oil tanker state the numbers of main cargo tanks used exclusively for water ballast (if any) with capacities:— No 6 centre = 25
 No 5 (p+s) Wing tanks = each 1345.96 m³

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 of 11" x 9". List of forging, casting or equivalent fabricated parts, certificates to be given below with Certificate number, Port and Date.)

List of Plans:—

- As built:—
- 1) Midship section
 - 2) Longitudinal section
 - 3) Bulkheads
 - 4) Shell expansion
 - 5) Centre line long. bulkhead
 - 6) Long. bulkheads
 - 7) Rudder
 - 8) Stern frame
 - 9) Tr. bulkhead fr. 64
 - 10) Tr. bulkhead fr. 6 1/2 + 5 1/2
 - 11) Webframes + stringers
 - 12) Side stringer
 - 13) Decks + Double bottom
 - 14) Poop deck
 - 15) Fore Deck
 - 16) Tr. bulkheads fr. 82-154
 - 17) Stringer + Webframes fr. 12/54
 - 18) Frames forward
 - 19) Stringer + Webframes forward

Certificates:—

- Parts for Stern frame:— 52-ES-1055-6
 52-ES-1056-6B/53-ES-1058-6B
 58-BR-4037-590
- Rudderhead:— 53-ES-732-653
- Fitting bolts Hg 1191-1207/55
- Rudder, support bearing 53-HL-40
- Coupling/flange:— 53-BR 4074-590
- Chain cables:— Stockholm P.F. 6.4
- Bower anchors:— Dor. 796-797-798
- Ropes:— 53-ES-1515-653/1574-653
 No 46805/46806/46807/46809/46

2566.4
 1345.96
 1345.96
 5258.32 = 53061

NOTE:— This ship, originally classed with the American Bureau of Shipping, has now been surveyed for the purpose of transferring the Class to this Society. Scantlings checked in bottom, ship sides and deck in way of rivet seams and the ship has been found in accordance with the plans submitted. The workmanship appears good and considered eligible for classification 100 A 1 Oil Tanker.

SPECIAL FEATURES

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