

STEEL ~~STEAMER~~ MOTORSHIP.

Received at London Office

APR 3 1939

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report

29/2/39

Port of

Hong Kong

No. 8301

Survey held at

Hong Kong

Date First Survey

23/3/38

Last Survey

24/2/1939

On the (State if Machinery fitted with or without Tonnage Openings)

"ANTONIA"

Single Screw

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

Full Scantling

State Type of Erections

FORECASTLE BRIDGE

TONNAGE under Tonnage Deck

340.54

CLASS #100 AI

State if with freeboard as condition of Class

FEET.

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total

340.54

Gross Tonnage

502.12

Register Tonnage

297.11

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L 154

Breadth (greatest moulded)

B 28

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 11.5

1st Longitudinal Number (L x D)

= 1771

2nd Numeral L x (B + D)

= 6083

Framing Depth "d," at middle of length. See Sec. 3 (1d)

10.33

Proportions—Depth to Length—Uppermost continuous deck to top of keel

13.39

Draught Moulded

9.5

Built at

Hong Kong

Launched

8/11/38

Yard No. 292

Builders

W & S Bailey & Co Ltd

Owners

Messrs Abaitz & Co Inc

Managers

(Where necessary to be entered in Reg. Book.)

Residence

Sebu P.I.

Port of Registry

Sebu P.I

If surveyed while building, afloat, or in dry dock

Building

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
FRAME Spacing amidships	2 1/2		✓	Bracket Floors, Frame	-		
" " from 1/2 length amidships to Collision bulkhead	-		✓	" " Reversed Frame	-		
" " in peaks	-		✓	" " Vertical Struts	-		
SIDE FRAMING.				Centre Girder, depth and thickness amidships	-		
Frame Amidships, Angle, \angle or \angle angle	4 1/2	2 1/2	32	" " top Angles	-		
" " Extends up to	upper deck		✓	" " bottom Angles	-		
Reversed Frame Amidships, Angle	2 1/2	2 1/2	30	Side Girders, No. each side and thickness	-		
" " Extends up to	turn of bilge		✓	Margin Plate depth (excl. of flange) and thickness	-		
Depth of Framing Girder	4 1/2		✓	" " Vertical Angle to Tank side	-		
Frames in Uppermost Continuous 'tween Decks, Angle, \angle or \angle	-			" " Bracket abaft 1/2 len. from stem	-		
" " Second 'tween Decks, Angle, \angle or \angle	-			" " Vertical Angle to Tank side	-		
" " Third " " "	-			" " Bracket from forward 1/2 len. from stem to Panting Area	-		
" " from 1/2 len. for'd. to 15% len. from Stem	4 1/2	2 1/2	32	" " Gussets, spacing and scantling abaft 1/2 len. from stem	-		
" " in Peaks, Angle or \angle angle	4 1/2	2 1/2	32	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	-		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8	1 1/2	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	-		
State if Frame Joggled	Yes		✓	INNER BOTTOM PLATING.	-		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	as App'd		✓	Breadth and thickness of Middle Line Strake	-		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	as App'd		✓	Thickness of remainder in Holds	-		
SINGLE BOTTOM.				Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	-		
Floors, Depth and thickness at mid-line in Holds	14"		30	BEAMS.			
Height of Brackets at side above base line at toe of frame	28"		✓	Uppermost Continuous Deck, amidships in Wells, Angle, \angle or \angle	6	3	34 BA ✓
Middle Line Keelson, on Floors, Angles, DOUBLE \angle or \angle angle	4	3	35	" " 1/2 beams " in way of Bridge, Angle, \angle or \angle	5	3	34 ✓
" " Through Plate or Intercoastal Plate	18"		40	Spacing 3/4 beams			43 ✓
" " Foundation Plate on Floors	12"		40	" " 1/2 beams			2 1/2 ✓
" " Flat Plate Keel Angles	3 1/2	3 1/2	40	Second Deck, amidships, Angle, \angle or \angle	-		
Side Keelsons, No. each side	one		✓	Spacing	-		
" " thickness of Intercoastal Plate			30	Third Deck, amidships, Angle, \angle or \angle	-		
" " Angles Double	4	3	35	Spacing	-		
DOUBLE BOTTOM.				Fourth Deck, amidships, Angle, \angle or \angle	-		
Solid Floors, thickness and spacing	-			Spacing	-		
" " Are Frame and Reversed Frame joggled?	-			Poop Deck, Angle, \angle or \angle	-		
Bracket Floors, breadth and thickness at middle line	-			Spacing	-		
" " breadth and thickness at margin plate	-			Bridge Deck, Angle, \angle or \angle angle	3 1/2	2 1/2	30 ✓
				Spacing			29 ✓
				Forecastle Deck, Angle, \angle or \angle BA	6	3	34 ✓
				Spacing			43 ✓

PILLARS AND DECKS.

	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	<i>Two</i>			✓	Stringer Plate, breadth and thickness in way of Bridge	-			
.. in 'tween Decks, Size and Spacing.....	<i>2 1/4</i>	<i>4 spaces</i>		✓	Thickness of Plating abreast Deck openings in way of Wells	-			
" " " " "	<i>2 3/4</i>	<i>4 spaces</i>		✓	Thickness of Plating abreast Deck openings in way of Bridge	-			
" in Holds " <i>FOR</i>	<i>3 1/4</i>	<i>8 spaces</i>		✓	Thickness of Plating within line of openings...	-			
" " " " <i>AFT</i>	<i>2 3/4</i>	<i>4 spaces</i>		✓	If Sheathed, material and thickness	-			
Centre Line Bulkhead.					Third Deck.				
Stiffeners and Spacing.....	-				Stringer Plate, breadth and thickness.....	-			
Plating, thickness of	-				If Plated, state thickness.....	-			
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....	-			
Stringer Plate, breadth and thickness in Wells	<i>36</i>	<i>x</i>	<i>40</i>	✓ <i>46 clear of bridge</i>	If Plated, state thickness	-			
" " " " in way of Bridge	<i>36</i>	<i>x</i>	<i>40</i>	✓ <i>see also plans</i>	Poop Deck.				
" Angle in Wells	<i>3 1/2</i>	<i>3 1/2</i>	<i>40</i>	✓	Stringer Plate, breadth and thickness	-			
Thickness of Plating abreast Deck openings in way of Wells	<i>40</i>			✓	Plating, Sheathing, material and thickness ...	-			
Thickness of Plating abreast Deck openings in way of Bridge	<i>30</i>			✓	Bridge Deck.				
Thickness of Plating within line of openings...	<i>30</i>			✓	Stringer Plate, breadth and thickness.....	<i>15</i>	<i>x</i>	<i>25</i>	✓
If Sheathed, material and thickness	<i>O.P.</i>	<i>2 1/2</i>		✓	Plating, Sheathing, material and thickness ...	<i>25</i>	<i>O.P.</i>	<i>2"</i>	✓
Second Deck.					Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells...	-				Stringer Plate, breadth and thickness.....	<i>15</i>	<i>x</i>	<i>25</i>	✓
					Plating, Sheathing, material and thickness ...	<i>25</i>	<i>O.P.</i>	<i>2"</i>	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing or. to cr.		Diam.	Spacing or. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	38	.45 ✓	.40 ✓	.40		Double	3/4	3	✓ 3	3/4	2 5/8 ✓	Strapped	
„ DBLG. (if any)	15"	.40 ✓	.40 ✓	.40	EW ON TO KEEL ✓								
BOTTOM PLATING, No. of Strakes <i>A.B.(U)</i>	60	.35 ✓	.375 ✓	.35		Double & Single	3/4 5/8	3" 2 1/2	✓ 2	3/4 5/8	2 5/8 2 1/4 ✓	Lapped	
BILGE PLATING, No. of Strakes <i>C... (U)</i>	60	.35 ✓	.30 ✓	.30		Single	5/8 3/4	2 1/2 3	✓ 2	5/8 3/4	2 1/4 ✓	— " —	
SIDE PLATING, No. of Strakes <i>D... (U)</i>	60	.40 ✓	.30 ✓	.30		Double & Single	3/4 3/4	3" 3"	✓ 3 2	3/4 5/8	2 5/8 2 1/4 ✓	— " —	
UPPER DECK, Sheer-strake in Wells.....	44	.45 ✓	.40 ✓	.35		Double	3/4	3	✓ 3	3/4	2 5/8 ✓	— " —	
UPPER DECK, Sheer-strake in Bridge ...	44	.45 ✓	.45 ✓	.45		Double	3/4	3	✓ 3	3/4	2 5/8 ✓	— " —	
STRAKE BELOW Sheer-strake in Wells.....	60	.40 ✓	.35 ✓	.30		Single	5/8	2 1/2	✓ 3	3/4	2 5/8 ✓	— " —	
STRAKE BELOW Sheer-strake in Bridge ...	60	.40 ✓	.40 ✓	.40		Single	3/4	3	✓ 3	3/4	2 5/8 ✓	— " —	
POOP SIDE PLATING	-	-	-	-		-	-	-	-	-	-	-	
BRIDGE SIDE PLATING ...	48	.25 ✓	.25 ✓	.25		Single	5/8	2 1/2	✓ 1	5/8	2 1/4 ✓	— " —	
FORE'C'TLE SIDE PLATING	48	-	.25 ✓	-		Single	5/8	2 1/2	✓ 1	5/8	2 1/4 ✓	— " —	

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

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

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD, Upper tween decks	—				
„ „ Second „	—				
„ „ Third „	—				
„ „ Holds32 .30 .28	6x3x.35A	28	✓	
COLLISION „ (in Hold)45 .32 .30	6x3x.35A	24	✓	
AFTER PEAK „ „40 .30	6x3x.35A	30	✓	

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	—			
STEM	Forging	6x1 1/4"	✓	
STERN FRAME {	Propeller Post	5 3/4 x 3 1/4	✓	
	Rudder „	— —		
Speed of Vessel	10 1/2 Knots		✓	
RUDDER—Type	Single plate.		✓	
„ A x D	60		✓	
„ Diam. of head	4 1/4		✓	
„ Mainpiece at top pintle	4 1/4		✓	
„ „ heel ...	3 1/4		✓	
„ how constructed	Riveted, arms shank & key col			
„ double or single plate	Single		✓	
„ coupling, vertical or horizontal	Horizontal			

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Colville, Dorman Long & Co. Eislehofferhütte Walzwerk Oberhausen.* *CH Steel*

Has the Steel been tested as required by the Rules? *Yes*

EQUIPMENT No.										LETTER	ANCHORS.				
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
51705	1st Bower ...	10	0	24	✓	✓	✓	12	4	1	14	✓ 10 1/4 ✓	Green's Quick Grip	—	Cradley Heath 29/6/38 Paul
51706	2nd " ...	10	2	21	✓	✓	✓	12	13	0	14	✓ 10 1/4 ✓	— " —	—	— " —
51707	3rd " ...	8	3	14	✓	✓	✓	11	0	0	0	✓	— " —	—	— " —
	Collective weight	28	3	3	✓	✓	✓					29 3/4 ✓			
51708	Stream	3	2	10	✓	✓	✓	6	0	3	21	✓ 3 1/2 ✓	Ordinary	—	— " — 29/6/38 — " —

CHAIN CABLES.										HAWERS 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.		
	Length.	Diam.		Supplied.	Per Rule.	Supplied.	Per Rule.	Length.	Diam.					Length.	Chr.		Length.	Chr.	
57054	165	1 1/16	20.3	30.4	95-1-11	95 1/4		165	1 1/16	Steel Link	—	Cradley Heath 4/7/38 Paul	TOWLINE...	75	2 1/2	13.2	75	2 1/2	
													HAWERS & WARPS	90	5 1/2	Monila			
57099	60	1 1/16	8.5	12.75	15-0-0	14 1/2		60	1 1/16	Steel Link	—	Cradley Heath 4/7/38 Paul	"						

Steering Gear, Type (Power or hand) *Hand* Alternative Means of Steering *Block & Tackle*

Steering Chains (Size and Test) *3/4" 6 ton 15 knot Cert N° 40213 also " N° 40580* Windlass *Electric Copenhagen Cert; dated 29/10/37* Boats *Two 12' x 7'-3" x 2'-9"*

Ceiling in Holds, thickness and material *2" O.P.* Cargo Battens, thickness, material and spacing *1 1/2" O.P. 9" space between*

Cargo Hatchways.—(Upper Deck) *Three.* Thickness of Hatches *2 1/2"*

Size of Hatchways No. 1 (Fwd.) *14'-4" x 9'-0"* No. 2 *7'-2" x 6'-0"* No. 3 *9'-0" x 6'-0"* No. 4 *✓* No. 5 *—* No. 6 *—*

Number of Shifting Beams and/or Fore and Afters *N° 1 2 Beams N° 2 LFA N° 3 LFA.*

Builder's Signature *FOR W. S. BAILEY & Co., LTD,*
Ad Dand.
 Manager

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 *Oil engine*
 (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).
Oil fuel is carried in tanks in engine room & in daily service tank flash point above 150°F
This vessel has been built under special survey in accordance with the approved plans & instructions, the materials have been tested by the Surveyors to this Society & the workmanship is, in my opinion satisfactory.
The tanks, weather decks, gutterways & bulk heads have been satisfactorily tested to rule requirements.
The freeboards assigned have been marked on the vessel's sides & cut in, freeboard report request form & verification form have been forwarded to New York.
Spare gear for steering gear supplied as per rule.

The amount of Entry Fee *£200-0-0* \$: *129*
2100-8-0
 Special Survey Fee... £ \$: *1627*
Freeboard Survey £20-0 \$: *194*
 Travelling Expenses, if any £ \$: *160*
& Telegrams \$40 \$: *2110*

Fees applied for, *23-2-1939*
 Received by me, *3-4-1939*

State whether the Vessel has been built under Special Survey *Yes*

Certificate to be sent to *Hong Kong.* Date of issue *18/5/39.*

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed **100A1*
For Philippine Coconut Service *leave out see endorsement 17-6-37*

Signature *Chas R Bowcliffe*
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute *WED 12 APR 1939*
 Character assigned *+100A1*

Write Diff Lloyd's arch.
" Man of

+ Limb 2. 29
oil ny.

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.)

Sister Vessel *M/V "GOVERNOR WRIGHT" Hongkong Report N° 8242*
Plans approved H.M.S. office in London office
Forging reports enclosed.

Plans as built

Profile & Deck.

Midship Section

Cargo hatches

Lead for steering gear. enclosed herewith.

PARTICULARS OF ELECTRIC WELDING (if employed)

Steel doubler welded to keel plate.

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

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

1st Bower *5-2-6 E.E. N° 310, 24-2-38*
2nd " *5-3-17 G.B. N° 30036, 5-5-38*
3rd " *4-3-26 G.B. N° 30012, 29-4-38*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge *58* ft., Forecastle *23* ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated *No*

Official No. Signal Letters Extreme Breadth over Belting *No belting*
(Circ. 1611)

No. and Material of Decks *One part steel part wood* Over-all Length *163 ft*
(Circ. 1703)

Parts of Bottom of Vessel coated with cement or approved composition *Cement throughout*

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.)

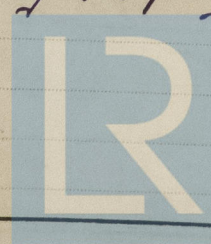
Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<i>12</i>	<i>17</i> ✓
Double bottom, under Engines and Boilers,			After peak tank,	<i>11</i>	<i>25</i> ✓
Double bottom, if under Engines only,			Deep tank, aft,	—	—
Double bottom, if under Boilers only,			Deep tank, forward,	—	—
Double bottom, forward,			Other tanks, if fitted,	—	—
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date *14 Aug 1937*

Dates of Surveys
held while building

1938 March 23 April 8, 13, 20, 26 May 5, 11, 25 June 1, 14, 22 July 6, 13, 19 Aug 12, Sept 1, 10, 29
October 5, 20, 26, 31 Nov 11, 15 Dec 14,
1939 Jan 11, 13 Feb 13, 15, 17, 24



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Foundation