

SECTION

No. 1129

Date of completion of report 29th March, 1957.

Survey held at Hong Kong.

Date First Survey 9th December, 1955. Last Survey 28th March,

On the ^(State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw Motorship "SILVER DRAGON" (Machinery Aft).

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

State Type of Erections Poop & Forecastle.

TONNAGE under }
Tonnage Deck ... }

Do. of space or spaces }
~~balance~~ Tonnage Dk. } -
 per Dk. }

1049.34

481.77

TERED DIMENSIONS.

FERT

CLASS +100A1

State if with freeboard } —
as condition of Class } -----

Length from fore part of stem to after part of stern } L 189.25
post on summer L.W.L. See Sec. 3 (1a)

Breadth (greatest moulded) 33.00

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) } D 17.00

1st Longitudinal Number (L x D).....= 3217.25

2nd Numeral $L \times (B + D)$ = 9462.50

Framing Depth "d," at middle of length. See } 14.50	
Sec. 3 (1d).....	

Proportions—Depth to Length—Uppermost con-	} 11.13
tinuous deck to top of keel	

Do. Long Bridge to }
top of keel } -----

Draught Moulded 13.50

Built at Hong Kong.

Launched 3rd November, 1956 Card No. 652.

Builders **Cheoy Lee Shipyard.**

Samik Trading Co.

Managers

(Where necessary to be entered in Reg. Book)

Residence

Port of Registry Inchon. Korea.

If surveyed while building, afloat, or in dry dock

Building afloat and on slipway.

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.
MES, Spacing amidships.....	21	/	Bracket Floors, Frame	-	
" " from $\frac{3}{8}$ length amidships to Collision bulkhead.....	21	/	" " Reversed Frame.....	-	
" " in peaks	21	/	" " Vertical Struts	-	
FRAMING.			Centre Girder, depth and thickness amidships	30 .38	/
Name Amidships, Angle, XXX Inverted	5 3 .37		" " top Angles	3 3 .31	/
Extends up to Upper Deck			" " bottom Angles.....	3 3 .38	/
Reversed Frame Amidships, Angle	-	12 $\frac{1}{2}$ x .35 wtl 8" x .36.	Side Girders, No. each side and thickness.....	One .30	/ DISCL ECT
" " Extends up to	-	five bars every 5 spans Surflan	Margin Plate depth (excl. of flange) and thickness	-	
Depth of Framing Girder.....	5		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	-	
Names in Uppermost Continuous 'tween Decks, Angle, [or]	-		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area	-	
" " Second 'tween Decks, Angle, [or]	-		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....	-	
" " Third " " " " " "	-		" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area	-	
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	5 3 .37	/	Tank Side Brackets, height above base line at toe of Frame and thickness	45 .32	/
" " in Peaks, Angle XXX Inverted.....	5 3 .35	/	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	Welded	/	Breadth and thickness of Middle Line Strake..	60 .40	/
Date if Frame Joggled...Notched			Thickness of remainder in Holds40 .35	/
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved ?	Yes	/	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 ?.....	Yes	/
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved ?.....	Yes	/	BEAMS.		
GLE BOTTOM.			Uppermost Continuous Deck, amidships in Inverted	5 3 .35	/
Floors, Depth and thickness at mid-line in Holds.....	-		" " Angle, XXX X	-	
Height of Brackets at side above base line at toe of frame.....	-		" " in way of Bridge, Angle, [or]	-	
Middle Line Keelson, on Floors, Angles, [or]	-		Spacing	21	/
" " Through Plate or Inter-costal Plate	-		Second Deck, amidships, Angle, [or]	-	
" " Foundation Plate on Floors	-		Spacing	-	
" " Flat Plate Keel Angles	-		Third Deck, amidships, Angle, [or]	-	
Side Keelsons, No. each side.....	-		Spacing.....	-	
" " thickness of Intercostal Plate.....	-		Fourth Deck, amidships, Angle, [or]	-	
" " Angles	-		Spacing.....	-	
DOUBLE BOTTOM.			Poop Deck, Angle, [or] Inverted	3 2 $\frac{1}{2}$.30	/
Solid Floors, thickness and spacing28 21	/	Spacing.....	21	
" " Are Frame and Reversed Frame joggled ?	Floors Welded To Shell & Tank Top.,	/	Bridge Deck, Angle, [or]	-	
Bracket Floors, breadth and thickness at middle line	-		Spacing.....	-	
" " breadth and thickness at margin plate.....	-		Forecastle Deck, Angle, XXX Inverted	3 3 .30	/
			Spacing.....	21	Lloyd's Register Foundation

PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.				INCHES IN SHIP.		Any De Approved be	
PILLARS, No. of Rows		two.									
"	in 'tween Decks, Size and Spacing	-									
"	" " " " " "	-									
"	in Holds Tubular "	5 .40	(147)	/							
"	" Tubular " "	6 1/2 .40	(252)	/							
Centre Line Bulkhead.											
Stiffeners and Spacing		-									
Plating, thickness of		-									
STRINGERS AND DECKS.											
Uppermost Continuous Deck. amidships											
Stringer Plate, breadth and thickness xxxxxx		48 .35		/							
"	" " " " in way of Bridge	-	-								
"	Angle xxxxxx	3 1/2 3 1/2 .36		/							
Thickness of Plating abreast Deck openings }35		/							
xxxxxx xxxxxx amidships											
Thickness of Plating abreast Deck openings }28	(30)	/							
xxxxxx xxxxxx in way Eng. Rm.											
Thickness of Plating within line of openings... ..		.28		/							
If Sheathed, material and thickness.....		-									
Second Deck.											
Stringer Plate, breadth and thickness in Wells		-									
Stringer Plate, breadth and thickness in way of Bridge		-									
Thickness of Plating abreast Deck openings }		-									
Thickness of Plating abreast Deck openings }		-									
Thickness of Plating within line of openings... ..		-									
If Sheathed, material and thickness.....		-									
Third Deck.											
Stringer Plate, breadth and thickness.....		-									
If Plated, state thickness		-									
Fourth Deck.											
Stringer Plate, breadth and thickness.....		-									
If Plated, state thickness.....		-									
Poop Deck.											
Stringer Plate, breadth and thickness.....		36 .25		/							
Plating, Sheathing, material and thickness250P 2 1/2		/							
Bridge Deck.											
Stringer Plate, breadth and thickness.....		-									
Plating, Sheathing, material and thickness ...		-									
Forecastle Deck.											
Stringer Plate, breadth and thickness.....		.25		/							
Plating, Sheathing, material and thickness... ..		.25		/							

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>no</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAKES L.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
Flat Plate Keel.....	40	.48	.49	.48	/	Double	$\frac{3}{4}$	$3\frac{1}{2}$	Welded.	/			
„ Dblg. (if any)	-	-							-				
Bottom Plating, No. of Strakes <i>Three</i>		.35	<i>.49</i>	<i>.37</i>	/ <i>A B C</i>	Double	$\frac{3}{4}$	$3\frac{1}{2}$	Welded.	/			
Bilge Plating, No. of Strakes <i>One</i>		.35	.33	.32	/ <i>D</i>	Double	$\frac{3}{4}$	$3\frac{1}{2}$	"	/			
Side Plating, No. of Strakes <i>Three</i>	<i>2</i>	.35	.33 .32	.32	/ <i>E F</i>	Single	$\frac{5}{8}$	$2\frac{1}{2}$	"	/			
Upper Deck, Sheer- strake <i>in X-way</i>	48	.42	.32	.32	/ <i>G</i>	Double	$\frac{3}{4}$	$3\frac{1}{2}$	"	/			
Upper Deck, Sheer- strake <i>in Bridge</i>	48	.55			/ <i>G</i>	Double	$\frac{3}{4}$	$3\frac{1}{2}$	"	/			
Strake below Sheer- strake in Wells.....	-								-				
Strake below Sheer- strake in Bridge ...	-								-				
Poop Side Plating.....		.25 .30 Fwd.			/	Single	$\frac{5}{8}$	$2\frac{5}{8}$	Welded.	/			
Bridge Side Plating.....	-								-				
Forecastle Side Plating		.27			/	Single	$\frac{5}{8}$	$2\frac{5}{8}$	Welded.	/			

WATERTIGHT BULKHEADS.

FORGINGS AND CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.		Scantlings.	Maker's Name.	Any D from Plans to
Extending to Upper Deck (Sec. 3 c) <u>Four</u> (excluding transom)						
„ Deck next below <u>Nil.</u>						
As per Rule <u>Three.</u>						
	Plating Thickness.	STIFFENERS.				
		VERTICAL.		HORIZONTAL.		
		Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKH'D, Upper 'tween decks	—			Girder face bar		
„ „ Second „	—					
„ „ Third „	—					
„ „ Holds <u>no 61</u>	35 30	Inv. Angs. 5x3x.37	28½	—	—	
COLLISION „ (in Hold)	43 33	Inv. Angs. 5x3x.37	24	21x.36 6x3x.34	72	
AFTER PEAK „	50 32	Inv. Angs. 5x3x.37	24	21x.36 6x3x.34	From Dk. 93	
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) <u>Kawasaki Steel Corporation Fukiai Plant Kobe, Japan.</u> <u>Open hearth manufacture.</u>						
Has the Steel been tested as required by the Rules? <u>Yes.</u>						

KEEL, Bar	—	—	—		
STEM <u>X</u>	Forging	6x1½	Cheoy Lee	/	
STERN <u>X</u> Propeller Post	Forging	6½ dia.	„	/	
FRAME <u>X</u> Rudder „	Forging	14x6	„	/	
Speed of Vessel	10 knots			/	
RUDDER—Type	Semi balanced			/	
„ A × D	54			/	
„ Diam. of head <u>X</u>	5½			/	
„ Mainpiece at top pintle	—			/	
„ „ heel	—			/	
„ how constructed	Fabricated			/	
„ double or single plate	Double			/	
„ coupling, vertical or horizontal	Horizontal			/	

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ys.—(Upper Deck) Two Thickness of Hatches 3 1/4"

ys No. 1 (Fwd.) 44'-0" x 20'-0" No. 2 44'-0" x 20'-0" No. 3 - No. 4 - No. 5 - No. 6 -

ing Beams } Six

~~XXXXXX~~

Builder's Signature Cheoy Lee Shipyard

Manager

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 motor
or the vessel, not being an oil tanker, is fitted for carrying oil as cargo -. The positions in which oil is carried as fuel or cargo should
ed, together with the flash point (where required to be inserted in the Notation).
is ship has been built under Special Survey in conformity with the Society's Rules and
ns and the Secretary's letters. The scantlings and arrangements of the ship are as
the report and as shown and amended on the approved plans now or previously forwarded.
ications or additions to the original approved arrangements made during construction
indicated on the plans and have been approved as being in accordance with, or by
equivalent to Rule requirements. The workmanship is good. All tanks have been
orily tested as required by the Rules and the remaining shell, decks and bulkheads
orily hose tested. The fire extinguishing installations are in accordance with Rule
nts. The windlass and steering gear have been tested under working conditions and
icient.

Committee's Minute
Character assigned
Lack
CL
Note: Write HMO (spe)
(HMO) (HMO)
See HMO

FRIDAY 23 AUG 1957
+ 100A1
DS 3.57 subject
+ Linc
ES 3.57
Rmt.

NOTED FOR POSTING
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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 the Plans should be embodied.)

Plans forwarded with C.11 Report on sister vessel "KYUNG NAM"

Midship Section Profile & Decks

Plans forwarded with Rpt.1 on sister vessel "KYUNG NAM"

Stern Frame & Rudder Stem

Documents forwarded herewith

Report 6 on forgings.

Rise of floor 3"

Vessel last slipped 12th March, 1957.

Navigational Aids Direction Finder Hagenur FNR 809 Echo Sounder Atlas Monograph
F.F.D. No.

PARTICULARS OF ELECTRIC WELDING (if employed) Shell butts, deck butts and seams, double bottom tank top and side girder, frames and beams welded.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book
Machinery aft. Oil Engines. One deck. Part elect.
welded.

RADAR Equipment (State if fitted) No.

State Type or Pattern No.

State } Maker
Name } and/or
of } Supplier

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

1st Bower	10 cwts. 3 qrs. 21 lbs. / A.E.G.	1047	15-3-56.
2nd "	10 cwts. 3 qrs. 18 lbs. / A.E.G.	954	1-3-56.
3rd "	10 cwts. 3 qrs. 21 lbs. / A.E.G.	953	1-3-56.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 46.50 ft., R.Q.D. — ft., Bridge — ft., Forecastle 19.0

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated —

Official No. — Signal Letters — Extreme Breadth over Belting 33.70 Over-all Length 206.11 ft
(Circ. 1611) (Circ. 1703)

No. and Material of Decks One Steel

Parts of Bottom of Vessel coated with cement or approved composition Engine Room bottom cemented.

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, xxx Forward only		112	Fore peak tank,	20	110
Double bottom, under Engines and Boilers,			After peak tank,	10.5	40
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 29-12-55.

Dates of Surveys
held while building

1955 Dec. 9, 12, 23.
1956 Jan. 6, 9, 13, 17, 19, 21, 23, 27, 29, Feb. 1, 4, 6, 8, 10, 15, 16, 20, 23, 25,
Mar. 2, 5, 7, 9, 12, 14, 19, 23, 28, 30, Apr. 3, 11, 14, 16, 18, 20, 24, 27, 30
May, 4, 7, 8, 12, 22, 28, June, 4, 14, 16, July, 3, 7, 13, 18, 23, Aug. 1, 17, 20, 21, 24, Sept. 10, 17, 25, 26, Oct. 2, 7, 10, 27, Nov. 1, 3, 8, 14, 16, 19, 23, 28, 30, Dec. 6, 8, 13, 20, 21, 22,
1957 Jan. 8, 10, Feb. 4, 11, Mar. 7, 13, 15, 23, 26, 27, 28. Total No. of Visits 97