

-8 SEP 1961

Rpt. 1

Port HONG KONG.

No. 16439.

Date of completing report 28-8-61.

When handed in at Local Office 29-8-61.

Received London

Survey held at Hong Kong.

First Visit 12-12-60.

Last Visit 25-8-61.

No. of Visits 15.

# FIRST ENTRY SHIP REPORT

ON THE SS/MS CMS IV "CHEOY LEE YARD NO. 856" *See also ltr 20/12/61* Name not yet assigned.

F.E. FROM ACCTS.	12 SEP 1961
F.E. FROM ADMIN/F	14/9
PLANS RECD.	12/9
CERTS RECD.	
TO RPIS. DEPT.	18/9

Has Report been sent on (1) Freeboard of Ship? Yes. (2) Machinery? None.

(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 Cargo Barge.

Is machinery fitted aft? No machinery.

Length (D 201 of Rules)\* 77.625 ft.

Built at Hong Kong.

Breadth (D 202 of Rules) 22.00 ft.

Launched 27th May, 1961.

Yard No. 856.

Depth (D 203 of Rules) 6.50 ft.

Builders Cheoy Lee Shipyard.

Draught (summer moulded) (D 204 of Rules) 4.00 ft.

Owners Mineral Sands Corporation of Ceylon.

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

Address Ceylon.

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

Managers --

Gross tonnage 113.78

Address --

Net tonnage 112.78

Port of Registry Colombo.

Official number Not yet assigned.

on slipway

Date of last survey in drydock 23rd August, 1961.

Signal letters Not yet assigned.

## 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.

CHEOY LEE SHIPYARD

*[Signature]*

Builder's Signature

## FEES, etc.

Special Survey fee \$1,176.00

Travelling expenses 40.00

Cab. H.Kg. 79.00

Late attendance fees

Fees applied for 26th August, 1961. Received

Classification Certificate to be sent to Builders. via HKg.

Date of issue 18 JAN 1962

Has an Interim Certificate been issued? Yes.

This Ship in my opinion is eligible to be classed:— +100A1 "Barge"  
(Special notations where part of class to be stated)  
"For Ceylon Coasting Service".

Signature

*[Signature]*

James A. Anderson.

Surveyor(s) to Lloyd's Register of Shipping

Committee's Minute MONDAY - 2 OCT 1961

FRIDAY 6 OCT 1961

Character Assigned Deferred for General Examination

+ 100 A1  
Ceylon Coasting Service  
DS 8-61

*[Handwritten initials]*

Noted for Header

LACP



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Lloyd's Register Foundation

010263-010275-0147 1/2

**STEEL**

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

Plates:— Yawata Iron & Steel Co., Ltd., Japan.

Sections:— Yawata Iron & Steel Co., Ltd., Japan.

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.

Particulars of Special Quality Steel used Nil.  
(Advice notes to be forwarded separately with plan showing disposition of these plates)

**ELECTRIC WELDING**

Parts of main structural importance electrically welded Vessel all welded.

Parts examined by radiography Nil.

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	--	
Shaft brackets	--	
Sternframe Skeg	Forging.	Cheoy Lee Shipyard. ✓
Rudder mainpiece or post	Forging.	Cheoy Lee Shipyard. ✓
Rudder head		
Quadrant	Forging.	Cheoy Lee Shipyard. ✓
Tiller		

**GENERAL PARTICULARS**

Steering gear (Type & Maker) Hand - Cheoy Lee Shipyard. Auxiliary steering gear None.  
Steering chains (Size & test) 1/2" dia. short link. Windlass (Type & Maker) Hand - Cheoy Lee Shipyard.  
P. 3 tons. B. 6 tons.

Ceiling in holds (Material & thickness) Hardwood, 3" Are cargo battens fitted in holds? Yes. in 'tween decks? --

Parts of bottom plating on which cement or an approved composition is laid (if fitted):— Hold bottom.

Particulars of composition (if any):— Zinc sprayed after shot blasting.

Insulated cargo compartments (if any):— Nil.

Parts of structure of material other than steel (if any):— Nil.

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

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

**EQUIPMENT**

Number 2236.

Letter a.

**ANCHORS**

Certificate No.	Anchor	Weight of Anchor		Weight of Stock (if any)		Test per Certificate			Rule weight		Description of Anchor	Where and when tested	
		C. Q. Lb.	Lb.	T.	Q.	Lb.	C. Q. Lb.	Lb.					
88352	Bower (1)	4	14	--	--	6	15	0	0	4	14	Halls Type	Cradley Heath
88353	" (2)	4	16	--	--	6	17	2	0	4	14	(C.S. Head)	16-2-61.
	" (3)												
	Coll. wt.	8	3	2						8	3	0	
	Stream												

**CHAIN CABLES**

Number of Certificate	Supplied		Test per Certificate		Weight of Chain Cable						Description and Material	Makers of Cable	Where and when tested		
	Length	Dia.	Stat.	Bkg.	Supplied			Rule							
					Fms. or Ins. or metres	Ins. or lbs.	Tons or kgs.	Cwts.	Qrs.	lbs.				Cwts.	Qrs.
11582	30	1 1/16	8 1/2	12 3/4	8	1	23	7	1	0	30	1 1/16	Stud Link	--	Cradley Heath
11583	30	1 1/16	8 1/2	12 3/4	8	1	15	7	1	0	30	1 1/16	Stud Link	--	17-2-61.

Are joining shackles of the lugless type fitted? No.

**TOWLINE AND MOORING ROPES**

**CAST STEEL ANCHOR HEAD DROP TEST**

Item	Supplied		Breaking Test	Maker's Name		Certificate number	Weight (to include pins, etc.) C. Q. Lb.	Surveyors' Initials	Date of Test	
	Length	Circ.		Bower (1)	" (2)					
				Washington Steel	6604	2	2	16	J.M.	14-4-60.
				Foundries Ltd.	7213	2	3	6	J.M.	19-1-61.
Towline	60	2	8							
Mooring	60	3	4							
Ropes										

**PARTICULARS FOR REGISTER BOOK (feet & inches)**

Moulded length (see Key to Register Book) 77'-9" Moulded breadth 22'-0" Moulded depth 6'-6"  
Number and material of decks One - Steel.  
Length of Poop -- R.Q.D. -- Bridge -- Fo'cle -- Trunk --  
Overall length 86'-10" Extreme breadth 23'-10 1/2" 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.  
Is longitudinal framing fitted? (state where) No. Is bar keel fitted? No.  
Is strengthening for navigation in ice fitted? (state class) No.  
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? No.  
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) 2.  
Bulkheads in ship extending to Upper deck on frame numbers:— 9 & 35. Total = 2.  
Bulkheads in ship extending to deck below upper deck on frame numbers:— Nil. Total =  
Is E.S.D. fitted? No. Is Radar fitted? No. Is Position Fixing Device fitted? No.  
Is D.F. fitted? No. Is Gyro Compass fitted? No. Is Submarine Signalling apparatus fitted? No.

PARTICULARS

~~CAPACITIES~~ OF TANKS (35 c.f. per ton) (Capacity Plan to be forwarded)

No ballast, oil fuel or fresh water tanks in barge.

(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 .....  
No. 7 ..... No. 8 ..... No. 9 ..... No. 10 ..... No. 11 ..... No. 12 .....

Fore peak tank ..... After peak tank ..... 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 Barges Cheoy Lee Shipyard Yard Nos. 853, 854, 855, 857 & 858.

Approved Plans forwarded with Report on Yard No. 854.

Midship Section.

Profile & Deck.

Shell Expansion.

Skeg & Rudder.

Hatch Covers.

Steering Arrangement.

As Fitted Plans forwarded herewith

Midship Section.

Profile & Deck.

Documents forwarded herewith

Copy of Interim Certificate.

Report 6 on forgings.

SPECIAL FEATURES Hull externally and hold shot blasted and zinc sprayed.



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