

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "CEDAR TRADER" (ex "CAPE MOUNT")

Port of Survey Hong Kong.

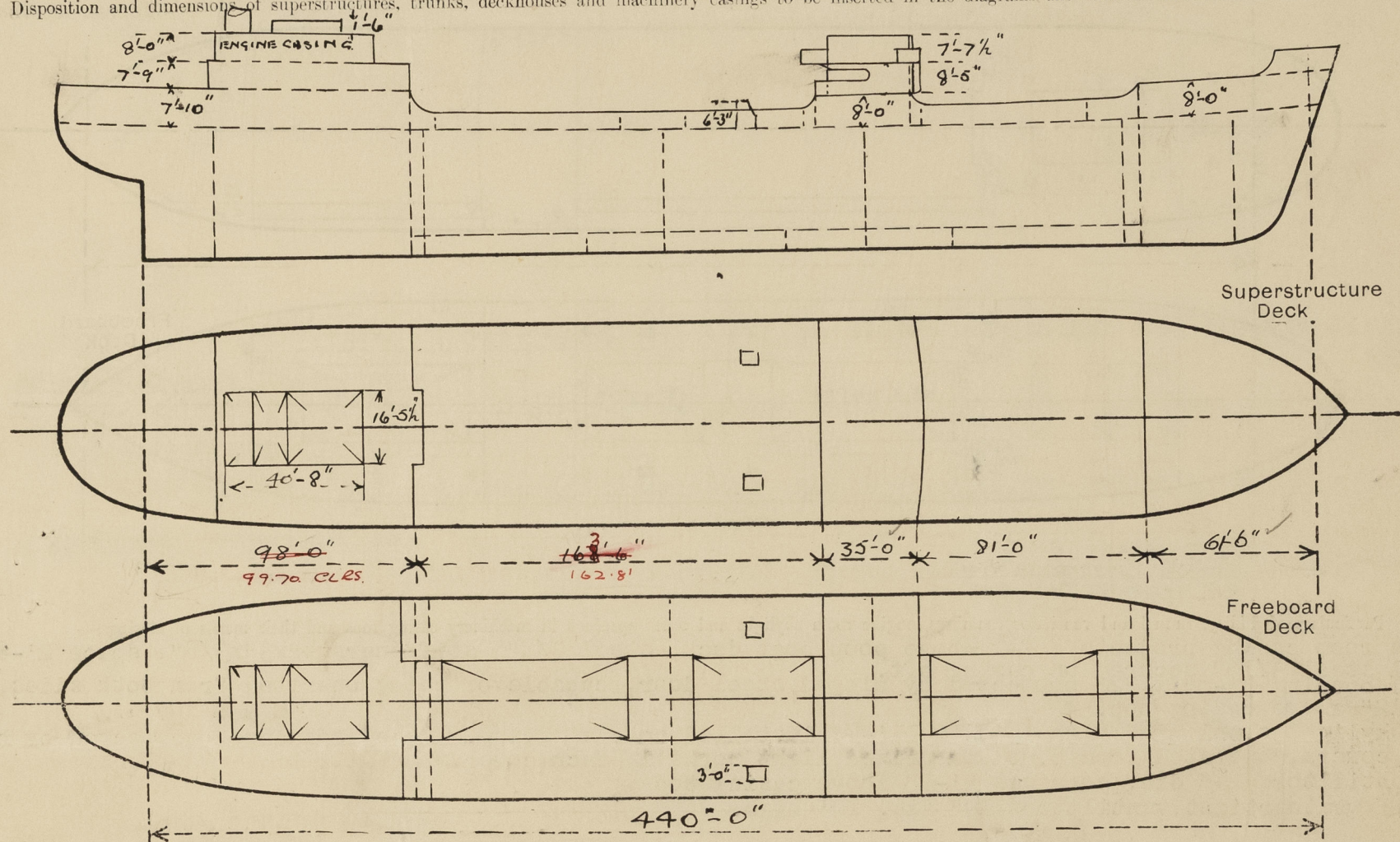
Official Number 187370

Surveyor's Signature *J. Moor*

Nationality and Port of Registry British London

Date of Survey 12th March, 1956.

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	19 1/2" x .60"	.45"	9-7/8" x 3 1/2" x .50" B.A.	33 1/2"	Lug at Btm. 3 1/2" x 3 1/2" x 8/20"	2 @ 5'-1" x 27 1/2"	15'-19"	7'-10"
Upper Poop Deck Bulkhead ...								
Bridge, After Bulkhead ...	19 5/8" x .39"	.31"	3-15/16" x 3 1/8" x 39" O.A.	39 3/8"	Bkts. Top & Btm. 4'-0 1/2" x 3'-0 1/2"	2 @ 4'-0 1/2" x 3'-0 1/2"	17 3/4"	8'-0 1/2"
Bridge, Forward Bulkhead ...	19 5/8" x .55"	.43"	9-7/8" x 3 1/2" x .43" B.A.	31 7/8"	Bkts. Top & Btm. 6" x 6" Lug	5'-0" x 28" 1 @ 5'-1" x 23" 2 @ 5'-0" x 39"	16"	8'-0 1/2"
Forecastle Bulkhead ...	Plated Vertical	.31"	4 @ 9 x 3 x 3 1/2" 3 1/2" x 3 x 3 1/2"	30" to 39"	None	2 @ 5'-0" x 39"	17 3/4"	8'-1 1/2"
Forecastle Bulkhead ...								
Exposed Machinery Casings on Fore- and Aft Bulkheads ...								
Exposed Machinery Casings on Super-structure Decks ...	-	3/8"	4" x 3" x 3/8" O.A.	2'-8"	Brackets	-	-	8'-0"
Machinery Casings within Super-structure Decks ...								
Deckhouses on Deck ...								

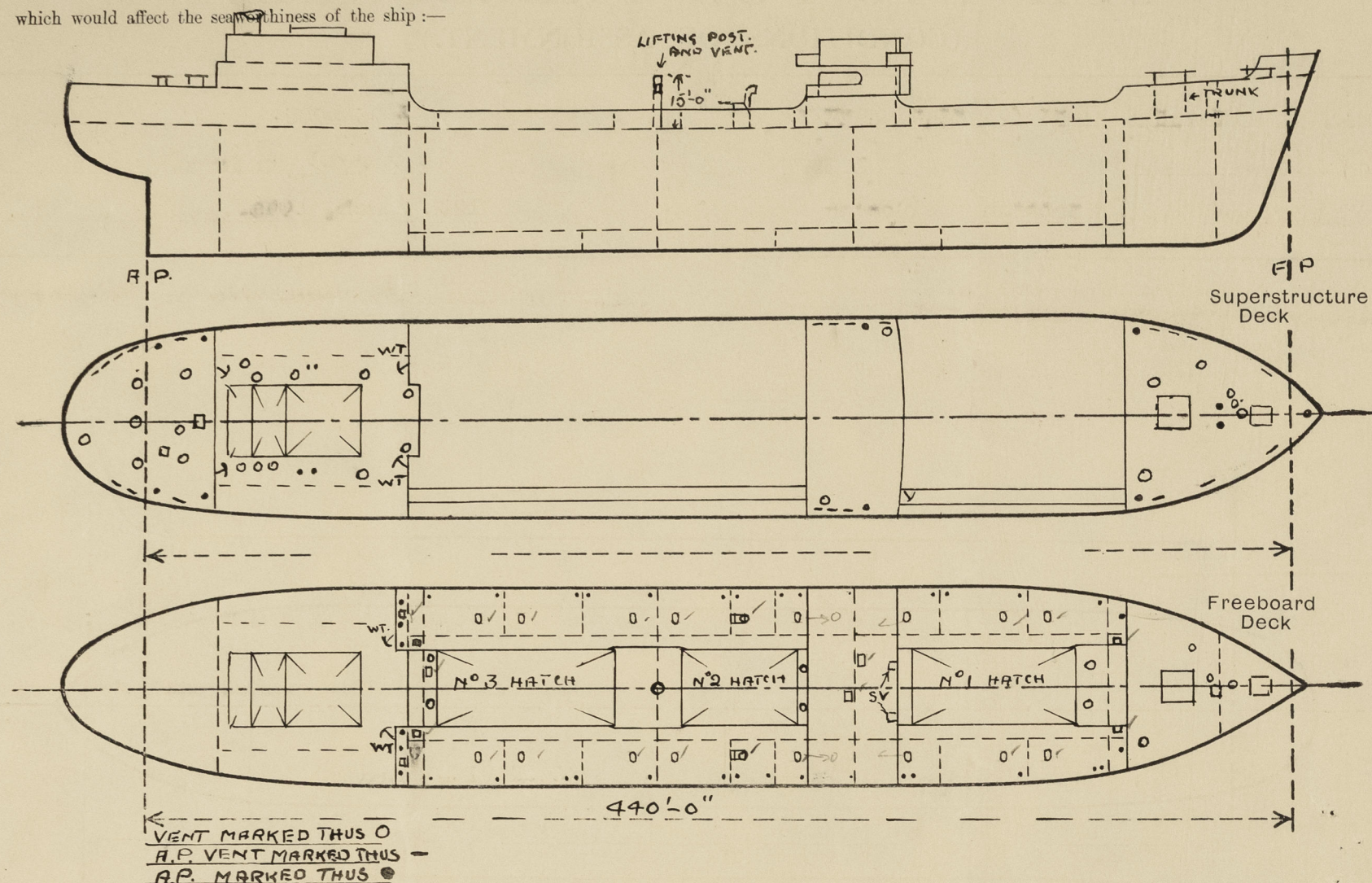
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	2 steel hinged watertight doors - operated from both sides
Upper Poop	2 steel hinged watertight doors - operated from both sides, Ford.
Upper Poop Deck Bulkhead ...	2 hardwood hinged doors 1 1/2" thick strongly framed, operated from both sides, aft.
Bridge, After Bulkhead ...	2 steel <u>watertight</u> portable plates - <i>secured by hook bolts</i> operated from outside only.
Bridge, Forward Bulkhead ...	1 steel hinged watertight door - operated from both sides.
Forecastle Bulkhead ...	1 steel <u>watertight</u> portable plate & 1 steel hinged door - <i>secured by hook bolts</i> operated from outside only.
Exposed Machinery Casings on Fore- and Aft Bulkheads ...	
Exposed Machinery Casings on Super-structure Decks ...	
Machinery Casings within Super-structure Decks ...	Hinged steel doors, strongly constructed and capable of being operated from both sides.
Deckhouses on Deck ...	

Cedar Trader

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship :-



Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :-
 Engine room casing projects 8 ft. above poop boat deck, steel $3/8"$ stiffeners $4" \times 3/8"$ space 2'-8".
 Funnel steel $3/16"$ secured on casing aft.
 Funnel opening $3' \times 3'$ x 22" protected by hinged steel door, capable of being operated from both sides, sill 12" above casing top.
 E.R. skylight steel, 18" high $18' \times 11' \times 4'$ installed on casing top. Eight openings, protected by hinged steel covers, operated from E.R. Four fixed light ports in each cover.
 Two ventilators 24" dia. coamings 2'-9" above casing top.
 Two all weathertight ventilators 10" dia. 10' high.

Particulars of Flush Bunker Scuttles :- None.

Particulars of Companionways :-

Forward Pump Room (in forecastle space) Steel casing, opening 5'-4" x 2'-0", sill 10".
 Steel hinged weather tight door, capable of being operated from both sides, door facing S.S.
Aft Pump Rooms (P. & S.) Steel casings 9/20" stiffeners $4" \times 3/8"$ x 40", openings 3'-8" x 26", sill 25".
 Steel hinged W.T. doors capable of being operated from both sides, doors facing aft.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks :-

Forecastle Deck One 19" dia. coaming 3'-0" high x 8/20", one 14" dia. coaming 3'-0" high x 8/20", one 12" dia. coaming 3'-0" x 8/20", three 10" dia. coamings 3'-0" high x 8/20" seven (air pipe vents) $7 \frac{1}{2}" \times 3"$ x 5/20" coaming 3'-0" high, with hinged W.T. covers, goose necked.
Fore Deck Two 15" dia. coamings 3'-0" x 8/20", two 12" x 12" slatted, steel hinged W.T. flaps 5'-0" high x 5 on bridge front.
After Deck Two 15" dia. coamings 3'-0" x 8/20", lifting post, opening 12" x 12" P. & S., slatted, 11'-3" high x .75" steel W.T. hinged flaps, two 15" dia. coamings 3'-0" x 8/20".
Bridge Deck Two 7" dia. coamings 2'-0" x 6/20".
Poop Deck Two 2'-0" dia. coamings 3'-0" x 3/8", one 15" dia. coaming 2'-11" x .40", four 12 1/2" dia. coamings 2'-11" x 3/8", one 10" dia. coaming 2'-11" x 3/8".
 Eight (air pipe vents) $7 \frac{1}{2}" \times 3"$ x 5/20", coaming 2'-0" with hinged W.T. covers, goosenecked.
Poop Boat Deck Two 22" dia. coamings 2'-6" x 8/20", two 27" dia. coamings 9'-0" x 10/20".
 Six 8" dia. coamings 18" x 8/20".
Fiddle Top Two 24" dia. coamings 6'-6" x 8/20", two 24" dia. coaming 2'-9" x 8/20".

All fitted with wood plugs and canvas covers except where W.T. flaps fitted.
 VENTS OVER 36" ADEQUATELY SUPPORTED

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks :-

Forecastle Deck One to fore peak 4" dia. opg. 19" above deck, four to F.D. deep tank 4" dia., opg. 2'-7" above deck.
Freeboard Deck Two to fore cofferdam 5 1/2" dia. high 2'-7".
 Eight to D.B. tanks 4 1/2" dia. opg. 3'-0" above deck, sixteen to wing ballast tanks 4 1/2" dia. and two 3" dia. opg. 3'-0" above deck, two to after pump rooms 4 1/2" dia., opg. 3'-0" above deck.
 Two to after cofferdam 5 1/2" dia., opg. 2'-7" above deck, two to bunker deep tanks 4" dia., opg. 12'-0" above deck, two to fuel oil settling tanks 1 1/2" dia., opg. 12'-0" above deck.
 Two to fuel oil D.B. tanks 3 1/2" dia., opg. 6'-1" above deck.
Poop Deck Four to after peak tank 2 1/2" dia., opg. 24" above deck.
Poop Boat Deck Two to fresh water D.B. tanks 3 1/2" dia. opg. 2'-0" above deck.
 Two to oil service tanks 1 1/2" dia. opg. 2'-0" above deck.

All air pipes fitted with approved closing appliances and where necessary with gauze wire.
 AIR PIPES OVER 36" ADEQUATELY SUPPORTED

Particulars of Gangway Cargo and Coaling Ports :-

Nil.

Particulars of Scuppers and Sanitary Discharge Pipes :-

Forecastle Upper deck scuppers through sheer strake 4 P., 4 S., 5" x 3" oval.
 One 4" dia. P.S. with S.D.N.V. at shell below L.W.L., controlled from upper deck with indicator.
Midship One 5" dia. (P), one 3" dia. (P), one 4" dia. (S), one 3" dia. (S) with storm valves at shell. All above freeboard deck.
Poop Two 5" dia. (P), two 5" dia. (S), one 4" dia. (P), one 4" dia. (S), all with S.D.N.V. at shell below L.W.L., controlled from upper deck with indicators.

Bridge space drained by scuppers with bulkheads with brass screw plugs attached by chain

Particulars of Side Scuttles :-

Midship Sides, 4 P., 4 S., 14" dia. strong construction, fitted with hinged cast steel deadlights.
After Pump Room Companionway.
 At sides, 2 P., 2 S., 12" dia. strong construction, fitted with hinged cast steel deadlights.
Poop Accommodation.
 20 P, 15 S., 14" dia., strong construction, fitted with hinged cast steel deadlights.
Poop (Upper) Accommodation.
 10 P., 10 S., 14" dia., strong construction, fitted with hinged cast steel deadlights.

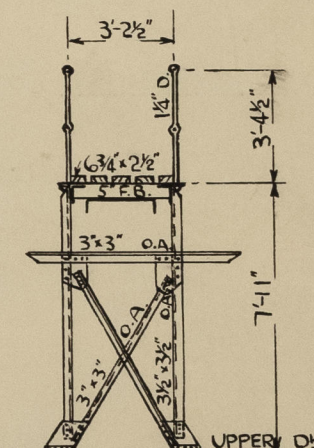
Vertical distance of Sill of lowest Side Scuttle above top of keel 40' - 1-5/8" at poop.

Particulars of Guard Rails :-

Forecastle & poop boat deck - three tier guard rails
 3'-6" high stanchions spaced 4'-2" maximum.

Particulars of Gangways, Lifelines, etc. :-

Fore & aft gangway from poop to bridge and bridge to forecastle fitted starboard side clear of hatch openings, supports 10'-10" apart, 6 in forward well, 15 in after well.
 Two tier guard rails, stanchions spaced 5'-0" maximum.



Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ...	163'-6"	3'-6 1/2"	17 - 4'-11" x 2'-3" 3 - 10'-0" x 2'-3"	20	255.5 sq.ft.	144.7
Forward Well ...	81'-0"	4'-1"	1 - 10'-5 1/2" x 2'-5" 2 - 10'-3 1/2" x 2'-5"	3	83.6 74.9 sq.ft.	82.6

State position of each freeing port ... After Well :- POOP. 14'-9" BRIDGE.
 (F. and A. position and height above deck edge) Forward Well :- 4'-0" 16'-4 1/2"
 State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :- BARS (2) - 1 1/4" dia.

Additional area where sheer is less than standard.

FREEING PORTS IN DECK GIRDERS

FORE END HATCH	32' 18" x 9"	120' 6" dia	-	2.07 sq.ft.
AFT " "	12' 20" x 9"		-	1.12 " "
FORE " "	12' 20" x 9"		-	1.12 " "
BETWEEN " "	42' 20" x 9"	120' 28" x 9"	-	6.10 " "
AFT END " "	20' 36" x 9"		-	4.24 " "

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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

On Poop Access Hatch To Steer Eng.	Description of Hatchway	HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											On Poop Access Hatch To Store
		Deck To Hold	Deck To F'cle Space	To Fore Peak Space	Access Hatch Fwd. Coff.	Macgregor Type			Access Hatches To Nos. 1, 2	Access Hatch To Art. Coff.	Access Hatch To O.E. Bkr. Tank	Access Hatch To	
22"x21 1/2"	Dimensions of Hatchway	6'-7 1/2"x 2'-10"	4'-7"x 3'-6"	4'-0"x 4'-0"	2'-6"x1'-7"	59'-6 1/2"x 25'-0"	46'-0"x 25'-0"	70'-4 1/2"x 25'-0"	3 Holds	23"x19"	24"x25"	4'-7"x 4'-7"	
13" 6/20"	COAMINGS	Height above Deck	12"	14"	9"	2'-0"	4'-0"	4'-0"	4'-0"	30"	2'-0"	2'-0"	20"
		Thickness { Sides	7/20"	5/20"	8/20"	9/20"	.44"	.44"	.44"	.40"	9/20"	9/20"	5/20"
		Stiffeners ...	-	-	-	-	12"x3 1/2"x.44"	Ditto	Ditto	3"x3"x.40"			
		Brackets, Stays, Sides & Ends (figd)	3 1/2"				12"x2 1/4"x.40"	Ditto	Ditto	Toe Weld			
	HATCH BEAMS	Number ...											
		Spacing ...											
		Scantling and Sketch											
		Bearing Surface											
	FORE AND AFTERS	Number ...											
		Spacing ...											
		Unsupported Lengths											
		Scantling* and Sketch											
		Bearing Surface											
Steel Hinged W.T. 6/20"	HATCH COVERS	Material ...	Steel	Steel	Wood	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
		Thickness ...	9/20"	6/20"	3"	9/20"	31/34	35/37	32/35	.40	9/20"	9/20"	6/20"
		How fitted	Hinged	Hinged	Thwart	Hinged	Thwart	Thwart	Thwart	Hinged	Hinged	Hinged	Hinged
		Bearing Surface	W.T.	W.T.	2 1/2" Fl. Bar	W.T.	.44	.44	.44	W.T.	W.T.	W.T.	W.T.
6'-1 1/2" Eye Bolts & Toggles	Spacing of cross Stays (Max)	Sides	26'-7/8"	6'-5/8"	6 Cleats	10'-3/4"	8'-0"	8'-0"	8'-0"	8'-5/8"	8'-5/8"	8'-5/8"	12'-5"
	Number of Proprietary	Ends	Eye Bolts & Toggles	Eye Bolts & Toggles	2	Eye Bolts & Toggles	10'-0"	10'-0"	10'-0"	Eye Bolts & Toggles	Eye Bolts & Toggles	Eye Bolts & Toggles	Eye Bolts & Toggles
	*Are wood fore and afters steel shod at all bearing surfaces? Yes. Are battens and wedges efficient and in good condition? Yes. Are tarpaulins in good condition and in accordance with rule requirements? Yes. Are lashings provided in accordance with rule requirements? -												

Particulars of any special features:—

MAC GREGOR TYPE HATCH COVERS

		DEPTH	THICKNESS	FACE BAR	SPACING	NO. OF COVERS
		Centre Ends				
STIFFENERS THWARTSHIPS	No.1	12 1/2" x 6 1/4"	.30"	8 1/2/8/7 1/2 x 5/8	28 1/2/24 1/2	9
	No.2	12 1/2" x 6 1/4"	.30"	9 1/2/9 1/4/8 1/2 x 5/8	32/28 1/2	6
	No.3	12 1/2" x 6 1/4"	.30"	9/8 1/2/7 1/2	30 1/2/26	10
FORD & AFT STIFFENERS	Nos.1, 2 & 3	12 1/2"	.30"	4 x 5/8		
	Cross Joint Wedges		2'-6"	Spacing.		
	Securing Bolts		2'-6"	Spacing.		



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Name of Ship **CEDAR TRADER**

Freeboard Report Examined

(Date) **1.6.57**

Signed **[Signature]**

which would affect the seaworthiness of the