

Rpt. 1.

DISCLOSED SECTION  
STEEL STEAMER or MOTORSHIP.

Received at London Office 1 APR 1943

State if Report has been sent on the Freeboard of the Vessel No. 463.

State if Report is sent on the Machinery of the Vessel Yes

Jan. 43

Port of QUEBEC, P.Q.

No. 5800

Date of completion of report

Survey held at QUEBEC, P.Q.

Date First Survey 24th. Nov. 1941

Last Survey 8th. Jan. 1943

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

Steel Single Screw Corvette U.S.S. "MIGHT" ex H.M.S. "MUSK".

Full Scantling

State Type of Erections Forecastle

CLASS A.1. - State if with freeboard No

For Government Service condition of Class

Length from fore part of stem to after part of stern } L 190.0' ✓  
most on summer L.W.L. See Sec. 3 (1a)

Breadth (greatest moulded) ..... B 33.0' ✓

Depth, at middle of length from top of keel to top } D 17.5' ✓  
of beam at side of uppermost continuous  
deck. See Sec. 3 (1c)

1st Longitudinal Number (L x D) ..... = 3325 ✓

2nd Numeral L x (B + D) ..... = 9595 ✓

Framing Depth "d," at middle of length. See } 15.75' ✓  
Sec. 3 (1d)Proportions—Depth to Length—Uppermost con- } 10.85' ✓  
tinuous deck to top of keel .....  
Do. Long Bridge to top  
of keel

Draught Moulded ..... 14.5' ✓

Built at QUEBEC, P.Q.

Launched 15th. July, 1942 Yard No. 22

Builders Morton Engineering &amp; Dry Dock Co. Lt

Owners British Admiralty

Managers United States Navy  
(Where necessary to be entered in Reg. Book.)

Residence -

Port of Registry -

If surveyed while building, afloat, or in dry dock  
and  
While building, Afloat/ in Dry Dock.

## DIMENSIONS.

FEET.

196.6

33.2

16.5

## 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.
ing amidships ..... 22 ✓			Bracket Floors, Frame ..... -		
from 1/2 length amidships to } Collision bulkhead..... } 22 ✓			" " Reversed Frame ..... -		
in peaks..... 22 ✓		Approved	" " Vertical Struts ..... -		
ships, Angle, 100° ..... 6 3 1/2 .32 6x3x.32			Centre Girder, depth and thickness amidships -		
Extends up to ..... Upper Deck			" " top Angles ..... -		
ame Amidships, Angle ..... -			" " bottom Angles ..... -		
Extends up to... -			Side Girders, No. each side and thickness ..... -		
aming Girder..... 6			Margin Plate depth (excl. of flange) and } 33 above base thickness ..... 42 ✓		
Uppermost Continuous 'tween } Decks, Angle, [ or [ ..... -			" " Vertical Angle to Tank side } Bracket abaft 1/2 len. from } stem ..... -		
Second 'tween Decks, Angle, [ or [ -			" " Vertical Angle to Tank side } Bracket from forward 1/2 len. } from stem to Panting Area } Gussets, spacing and scantling } abaft 1/2 len. from stem..... } " " Gussets, spacing and scantling } from forward 1/2 len. from stem } to Panting Area..... } Tank Side Brackets, height above base line } 36 - at toe of Frame and thickness } 38 ✓		
Third " " " " -			INNER BOTTOM PLATING.		
len. for'd. to 15% len. from } Stem..... 6 3 1/2 .36 6x3x.36 ✓		Approved	Breadth and thickness of Middle Line Strake ... 42 - .42 ✓		
Fore Peak } Peak } 6 3 1/2 .32 6x3x.32 ✓			Thickness of remainder in Holds ..... - .42 ✓		
and Spacing of Rivets through } Frame and Shell Plating amid- } ships ..... 4 1/8 in way of tanks ✓			Are Rule requirements complied with regarding } increases of scantlings in way of double } bottom in E. & B. space and framing in } Bankers and Boiler Room?..... } BEAMS.		
me Joggled ..... 5 1/4 elsewhere ✓			Uppermost Continuous Deck, amidships } in Wells, Angle, [ or [ } " " in way of Bridge, Angle, } [ or [ ..... } Spacing ..... 22		
ntlings and arrangements in the } Area in accordance with the Rules } pproved? ..... As approved ✓			Second Deck, amidships, Angle, [ or [ } in way of tanks } Spacing..... 22 ✓		
ntlings and arrangements in way } from Forward in accordance with } and/or as approved? ..... As approved ✓			Third Deck, amidships, Angle, [ or [ ..... -		
TOM.			Spacing..... -		
th and thickness at mid-line in } Holds ..... 21 - .32			Fourth Deck, amidships, Angle, [ or [ ..... -		
ight of Brackets at side above } base line at toe of frame ..... 21			Spacing..... -		
Keelson, on Floors, Angles, } [ or [ single..... 6 3 1/2 .32			Poop Deck, Angle, [ or [ ..... -		
" Through Plate or } Intercoastal Plate... } 33 - .42			Spacing..... -		
" Foundation Plate on } Floors ..... 24 - .32			Bridge Deck, Angle, [ or [ ..... -		
" Flat Plate Keel Angles } One } 3 3 .42			Spacing..... -		
ous, No. each side ..... -			Forecastle Deck, Angle, [ or [ } Spacing ..... 5 3 .31		
thickness of Intercoastal Plate... -					
Angles slotted over } frames ..... 7 4 .38					
OTTOM. Frames 49 to 70 } rs, thickness and spacing ..... 9 3 1/2 .40BA					
Are Frame and Reversed Frame } joggled? ..... No ✓					
Bracket Floors, breadth and thickness at } middle line..... -					
" " breadth and thickness at } margin plate..... -					



PILLARS AND DECKS.				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.
<b>PILLARS, No. of Rows.....</b>		TWO ✓		Stringer Plate, breadth and thickness in way of Bridge .....		-	
" in 'tween Decks, Size and Spacing.....		3" - 66" ✓		Thickness of Plating abreast Deck openings in way of Wells .....		.26	see plan
" " " " " "		2 3/4 - 66" ✓		Thickness of Plating abreast Deck openings in way of Bridge .....		-	
" in Holds " " " "		-		Thickness of Plating within line of openings...		-	
" " " " " "		-		If Sheathed, material and thickness .....		Corticene	✓
<b>Centre Line Bulkhead.</b>				<b>Third Deck.</b>			
Stiffeners and Spacing.....		-		Stringer Plate, breadth and thickness.....		-	
Plating, thickness of .....		-		If Plated, state thickness.....		-	
<b>STRINGERS AND DECKS.</b>				<b>Fourth Deck.</b>			
<b>Uppermost Continuous Deck.</b>				Stringer Plate, breadth and thickness.....		-	
Stringer Plate, breadth and thickness <del>XXXX</del>		.36 ✓		If Plated, state thickness .....		-	
" " " " in way of Bridge		-		<b>Poop Deck.</b>			
" Angle in <del>XXXX</del> .....		3 3 .34 ✓	see sister vessel	Stringer Plate, breadth and thickness .....		-	
Thickness of Plating abreast Deck openings in <del>XXXXXX</del> .....		.32 .26 ✓	see sister vessel	Plating, Sheathing, material and thickness ..		-	
Thickness of Plating abreast Deck openings in way of Bridge .....		-		<b>Bridge Deck.</b>			
Thickness of Plating within line of openings...		-		Stringer Plate, breadth and thickness.....		-	
If Sheathed, material and thickness .....		Underside Insulated ✓		Plating, Sheathing, material and thickness ..		-	
<b>Second Deck.</b>				<b>Forecastle Deck.</b>			
Stringer Plate, breadth and thickness in Wells...		.26 ✓		Stringer Plate, breadth and thickness.....		62 X .26 Plating .26	✓
				Plating, Sheathing, material and thickness ..		Insulated under	✓

ANCHORS.

Steering Gear, Type (Power or hand) Kennedy No. 512 Steam Telemotor Control Alternative Means of Steering Combined

Steering Chains (Size and Test) None Windlass Steam Kennedy No. 121 Boats Two- 16'-0"

Ceiling in Holds, thickness and material None Cargo Battens, thickness, material and spacing -

Cargo Hatchways—(Upper Deck) None Thickness of Hatches -

Size of Hatchways No. 1 (Fwd.) - No. 2 - No. 3 - No. 4 - No. 5 - No. 6 -

Number of Shifting Beams and/or Fore and Afters } None

Builder's Signature MORTON ENGINEERING & DRY-DOCK CO. LTD. *[Signature]* PRESIDENT

JAN 27 1943

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 Yes

(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).

This Vessel has been constructed under Special Survey of the Society's Surveyors to the requirements of the Rules and in accordance with the approved plans and Secretary's letters.

The workmanship is good and the materials were tested by the Society's Surveyors as required by the Rules.

All compartments were satisfactorily tested as required by the Rules.

Oil fuel flash point above 150°F is carried in wing oil fuel bunkers in both side of stokehold also in cross bunkers P & S forward under lower deck.

Decks & bulkheads hose tested.

The anchors were subjected to satisfactory drop, hammer, tensile and bend tests only, as no facilities available for carrying out statutory tests, a notation being made to this effect. Windlass & steering engine tried under working conditions.

The amount of Entry Fee ..... £ 25.00 Fees applied for, Feb. 19 1943

Special Survey Fee.... £ 1075.00 Received by me, 19...

Travelling Expenses, if any £ 50.00

Owners' Representation

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

I am of opinion the Vessel should be Classed AD for Government Service

ADMIRALTY A/c rendered from London 7.4.43.

Signature *[Signature]* Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Mr Murray Date of issue 16 APR 1943

Committee's Minute

Character assigned + A - For Government Service

Fitted for oil fuel 1.43 F.P. above 150°F

LMC 1.43

AD CL

Exchange class from Ghost Book

transfer particulars to RA as a disarmed ship

TUES. 23 NOV 1940



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.)

This Vessel has been built to Revised Corvette design embodying increased sheer forward and long forecastle.

Lloyd's Identification marks:—

Rudder:— No. 4656 - J.H. - 5-3-42.  
Stern Frame:— No. 3514 I.J.T. 11-4-42  
Rudder bearing:— No. 3513 I.J.T. 11-4-42

PARTICULARS OF ELECTRIC WELDING (if employed) Lower deck and butts welded throughout & lower deck plating welded to ship's side. Upper deck- butts welded from frame No. 8 to 49. Plating welded to ship's side from stem to frame No. 59. Double bottom tank side brackets welded to margin plating and b side. Hatch coamings etc.  
Wilson No. 98 approved shielded arc electrodes used throughout.  
Welding operators tested periodically during construction.

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

Cruiser Stern. Part electrically welded. Fitted for oil fuel 1-43 F.P. above 150°F.

Statutory tests not carried out on lower anchors. Figure '1' not to be assigned.

No Kedge anchor supplied.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	22 cwt. 0 QRS. 0 Lbs.	H.G.M.P.	5329	27-11-42
	2nd "	21 " 3 " 21 "	H.G.L.P.	5330	27-11-42
	3rd "	-			

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop - ft., R.Q.D. - ft., Bridge - ft., Forecastle 115.4

(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 33.1' Over-all Length 208.4

No. and Material of Decks One - Steel

Parts of Bottom of Vessel coated with cement or approved composition None

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, Stern- Frame 8	15.6	20.4
Double bottom, under Engines and Boilers,	-	-	After peak tank, frame 96-101	9.1	14.4
Double bottom, if under Engines only,	-	-	Deep tank, aft,	-	-
Double bottom, if under Boilers only,	39	26.6	Deep tank, forward, Cofferdam frames 48-49	1.8	4
Double bottom, forward,	-	-	Other tanks, if fitted,	-	-
Total length (if continuous) and Capacity	-	-	(If necessary, furnish further information by sketch.)	-	-

Various dates from 24th. November, 1941, to 8th. January, 1943 attending to Classification and Resident Overseer's duties.

Order for Special Survey No. 141

Date Dec. 24/1941

Dates of Surveys held while building

Lloyd's Register Foundation

Total No. of Visits 22