

STEEL YACHT.

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

No. 936.

Port of Jacksonville Date of completion of Report 29th August 1938 Received at London Office APR -8 1940
 Survey held at Miami & Jacksonville Date of First Survey 5th June 1938 Last Survey 5th August 1938
 On the Twin screw Yacht "MOANA" ex Svaland

GENERAL DIMENSIONS.
 Length Registered 221.5
 Length overall 220.0
 Length on Water Line 220.0
 Breadth Registered 34.1
 Depth Registered 14.0
 Headroom
 Draft Maximum

REGISTERED TONNAGE.
 Under deck 844
 Gross 1309
 Net 690

Length from fore side of Stem to after side of Stern-post on Deck 220.0
 Breadth, Extreme 34.1

Tonnage, Thames Measurement
 (L - B) x B x D
 94
 Official Number 228133
 Signal Letters KWBL
 Rig
 Number of Masts 2

CLASS 100 A
 Half Breadth (extreme) 16' 11"
 Depth from top of Keel, or bottom of Ballast Keel, to top of Upper Deck Beam at side 15' 11"

Transverse Numeral $\left(\frac{B}{2} + D\right)$
 Correction for Transverse Numeral—Rules, Sec. 13, Clauses 3 and 5
 Corrected Transverse Number

Length from foreside of Stem to afterside of Stern or Counter—Rules, Sec. 13, clause 1 220.0

Longitudinal Numeral $L \left(\frac{B}{2} + D\right)$
 Correction for Longitudinal Numeral—Rules, Sec. 13, Clauses 4 and 5

Corrected Longitudinal Numeral
 Last report got No. 4073

Built at Stockholm
 When built 1917
 Launched
 By whom built Södra Varfvet aktief
 Owner W.B. Leeds Yacht No 582
 Residence New York
 Port belonging to New York
 If Surveyed while Building, both
 Afloat, in Dry Dock
 Designer ☒
 Sailmaker ☒

Number of Masts		2	Last report Y.O.T. No. 40/5						
FRAMING.		In Yacht.		Departure from Rules or Approved Plans.	BEAMS.		In Yacht.		Departure from Rules or Approved Plans.
		Inches.					Inches.		
Frames, Angles, or Bulb Angles		5	2 1/2	.32		Beams, Upper Deck, Angle or Bulb Angle	5 1/4	2 1/2	.32
Spacing of Frames, heel to heel		23 7/8				" " " Spacing	23 7/8		
Reversed Frames, Angles		3	2	.28		" Cabin Deck, Angle or Bulb Angle			
Diameter and spacing of rivets through frames and shell amidships		3/4	spe	5 1/4		" " " Spacing			
Rivets—Iron or Steel	Steel					" Second Deck, Angle or Bulb Angle			
Framing in way of Masts						" " " Spacing			
Web Frames, number, breadth and thickness		3	14	.32		" Second Deck, Angle or Bulb Angle			
" Face Angle	double	2 1/2	2 1/2	.32		" " " Spacing			
Floors, thickness						Pillars to Upper Deck Beams, size and spacing			
" " in way of Engines						" Cabin Deck Beams			
" " " " Boilers						" Second Deck			
" depth at centre, if straight on upper edge.									
" " if extended up the bilge.		33 1/2		.45					
Double Bottom, Centre Girder, depth and thickness		3	3	.44					
" " " " Top Angles		3 1/2	3 1/2	.44					
" " " " Bottom Angles		33 1/2		.38					
" " Margin Plate, depth and thickness		3	3	.36					
" " Angle to outside plating		33		.32					
" " Brackets		24		.38					
" " Floors		4 3/8	3	.35					
" " Frames		2 1/2	2 1/2	.32					
" " Reverse Frames		33		.32					
" " Inner Bottom, middle line strake.				.32					
" " thickness in Holds									
Additional Scantlings—Sections 17 to 21—are Rules complied with?		Yes							
KEELSONS AND STRINGERS.		In Yacht.		Departure from Rules or Approved Plans.	DECKS.		In Yacht.		Departure from Rules or Approved Plans.
		Inches.					Inches.		
Centre Line Keelson, Angles or Bulb angles on top of Floors						Upper Deck Stringer Plate, amidships			
" Plate						" " " " at ends			
" Foundation Plate						" " " Angle amidships			
" Angles to Keel						" " " " at ends			
" " to Floors						" " Tie plates, Fore-and-aft.			
Side Keelson, Angles						" " " Diagonal, No. of pairs			
" " Intercoastal Plate						" Wood Deck, Material			
Side Stringer, Angles		4	3	.36		Cabin Deck Stringer Plate			
" " Intercoastal Plate		9		.32		" " " Angles			
						Second Deck Stringer Plate			
						" " " Angles			
BULKHEADS.		In Yacht.		Departure from Rules or Approved Plans.	BULKHEADS.		In Yacht.		Departure from Rules or Approved Plans.
		Inches.					Inches.		
						W.T. Bulkheads, No. for record in Y. Reg.			
						" " Thickness of plating			
						" " Stiffeners, Spacing			

FORGINGS AND CASTINGS.		In Yacht.	Departure from Rules or Approved Plans.	STEEL.
		Inches.	Inches.	Manufacturer's name or trade mark of the Iron or Steel used in the construction of the Yacht (state process of manufacture).
Bar Keel.....		6 7/8" x 2 1/5"		
Stem				
Stern Frame {	Propeller Post	6 7/8" x 3 1/4"		
	Rudder "			
Rudder diameter of Main piece at Head		6 1/8"		
" " " " " at Heel		6"		
" " " " " Pintles		3 3/8"		
" Thickness of Double or Single Plate		7/16"		
" How constructed				Has the Steel been tested as required by the Rules

SHELL PLATING.					RIVETING.											
PLATING.					EDGES.											
STRAKES.	AS IN YACHT.				DEPARTURE FROM RULES OR APPROVED PLANS.	Ordinary or Double.				RIVETS.				BUTTS.		
	AMIDSHIP.	FORWARD.	AFT.			Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Double or Treble and for what Length.	Diam.	Spacing or to cr.	Breadth.	Thick-ness.		
FLAT PLATE KEEL..... (If Bar Keel, state Riveting)	4 1/2"	.63	.50	.50		Double	4 1/2"	3/4"	3	Treble	7/8"	3 1/2"	16 3/4"	40	✓	✓
GARBOARD STRAKE.....	43	.41	.37	.37		"	4 1/2"	3/4"	3	Double	3/4"	2 7/8"			5"	
BOTTOM AND BILGE PLATING..... (No. of Strakes.)	41	.41	.37	.37		"	4 1/2"	3/4"	3	"	3/4"	2 7/8"			5	
SIDE "..... (No. of Strakes.)	41	.41	.37	.37		"	4 1/2"	3/4"	3	"	3/4"	2 7/8"			5	
PROPELLER BOSS PLATING																
UPPER DECK SHEER STRAKE.....	41	.41	.37	.37		Double	4 1/2"	3/4"	3	Double	3/4"	2 7/8"			5	
SUPERSTRUCTURE PLATING																

EQUIPMENT NO.		LETTER		ANCHORS.									
No. of Certificate.	ANCHORS.	Weight, ex Stock.		Weight of Stock.		Test, per Certificate.		Weight required by Table 21 or 43.		Description of Anchor.		Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.		
	Bower.. About	30										✓	✓
	"	30										✓	✓
	"	30										✓	✓
	Stream	10										✓	✓
	Kedge	5										✓	✓

CHAIN CABLES.										HAWSERS.									
No. of Certificate.	Length and size supplied.		Test per Certificate.	Weight of Chain Cable.		Length and size, Table 21 or 43.		Description.	Makers of Cables.	When and where tested and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire Towline.	Length and size, Table 21 or 43.				
	Length.	Diam.		Proof.	Break- ing.	Supplied.	Per Table 21 or 43.					Length.	Diam.		Length.	Cir.	Fathoms.	Ins.	Fathoms.
✓	210	1 1/2"																	
	Stream Chain or Steel Wire	60	3/4"																

Masts and Spars		Standing and Running Rigging		Steering Gear.—Type		Boats		Windlass		Coamings, Skylights & Companions	
Good		Good		Steam		3 Lifeboats: 3 Power launches: 1 sailing dinghy: 3 rowers		Steam - good		State whether strong and efficient, and properly protected	
		Sails		Steering Chains				Capstan		Coamings, Skylights, Companions, etc	
				✓				✓		efficient & properly protected.	
								Pumps			
								Steam & Electric			

Builder's Signature

General Declaration and Remarks. Vessel placed on dry dock and all Rule Requirements for S.S. 3rd No. 3 have been complied with: Bottom, keel, stem, sternframe & rudder examined and found or put in good condition: Wood work in Owner's & guest rooms removed & steel work examined & put in good condition: Cement chocks removed, ceiling removed & all steel work found or put in good condition: Bilges examined and found in good condition: Inner surface of bottom plating found in good condition: Double bottom tanks tested to height of overflow pipes on deck & found tight: Peak tanks tested by head of water to overflow pipes and found tight (After peak tank top renewed complete). Wood decks found in good condition: Anchors, & cables ranged & put in good condition: Chain locker cleaned, examined & found in good condition: Ventilators, coamings & covers examined & found in good condition: Steering gear & telemotor examined & found or put in good condition: Windlasses, pumps, sluice valves, watertight doors, air & sounding pipes examined & put in good condition.

To be done: Stone ballast to be removed from after hold for renewal of the ice-box, & some reverse frames to be renewed.

PARTICULARS OF FRESH WATER OR BALLAST TANKS AND OIL FUEL TANKS.					
Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	65'-0"	95.6	Fore peak tank,	19'-66	29
Double bottom, under Engines,	29'-6"	71.3	After peak tank,	17'-8 1/2	78
Double bottom, under Boilers,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, forward,	78'-9"	131.1	Deep tank, forward	✓	✓
Total capacity		415.2 tons			

* The wells are not to be included in the lengths of the tanks. (If necessary, furnish further information by sketch.)

PARTICULARS FOR RECORD in the YACHT REGISTER BOOK.—Length of Poop 21'-66 ft., or R.Q.D. _____ ft., Bridge Dk. 128'-0 ft., Forecastle 19'-66 ft. (in feet and tenths) where the Bridge is joined to the Poop or Forecastle this should be distinctly stated. ✓

No. and Material of Decks and whether wholly or partially covered with wood (this information is to be given as it should appear in the Yacht Register Book)

One steel deck

Official No. 228133; Signal Letters KWBL

How is the steel protected? paint

Order for Special Survey, No. _____

Date _____

No. ✓ in Builder's Yard.

Dates of Surveys held while building: June 5th - 6th, July 18th - 19th, August 1, 2, 3, 4, 5, 6, 8 & 12

Total No. of Visits 12

Fee for Special Survey.....\$: 470.00
FIRST ENTRY : 30.00
Travelling Expenses, if any...\$: 70.00
NEW YORK OFFICE : 5.00

Fees applied for, 22nd Aug. 38
Received by me, 29th Aug. 38

I am of opinion this Vessel should be classed 100 A

Signature: Hugh Byle

Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey

Certificate to be sent to W. B. Leeds

Committee's Minute NEW YORK MAR 20 1940

Character assigned Transmit to London

The Surveyors are requested not to write on or below the Committee's Minute.