

**Sailboat Lohengrin Survey Report**



<b>SAIL BOAT</b>	Lohengrin
<b>HIN</b>	NA
<b>DATE</b>	13.06.23
<b>REPORT NO.</b>	10.2023.10-SIMS-09

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<b>Report Completed By</b>	Mikhail Boev	<b>Date</b>	17.06.23
<b>Signature</b>	<i>MikrBoev</i>	<b>ID Number</b>	SIMS_001
<b>Company On Whose Behalf Inspection Carried Out</b>	Owner : Mr. John Doe		
<b>Report Summary Seen By</b>	Owner : Mr. John Doe	<b>Date</b>	17.06.23
<b>Place Of Survey</b>	Bronte Harbour Yacht Club, Oakville, On.		
<b>Type Of Survey</b>	Condition And Valuation Survey		

**Particulars :**

<b>Boat Name</b>	Lohengrin
<b>HIN/Official number</b>	325807
<b>Year</b>	1966 As per Owner
<b>License No. / Expiry Date</b>	License not seen.
<b>Registration Name</b>	License not seen.
<b>Length</b>	30' 4"
<b>Beam</b>	8' 9"
<b>Boat Maker / Model</b>	Alberg / Alberg 30
<b>Aux Power maker/model/Type</b>	Cray Marine / Sea Scout / Inboard
<b>Hull Type / Material</b>	Long Keel / Fiberglass
<b>Fuel Type</b>	Gasoline

## Scope Of Survey

Acting at the request of MR. John Doe, the owner of sail boat Lohengrin. The surveyor did attend on-board the Lohengrin. Condition and valuation survey was performed on 13<sup>th</sup> Of June, 2023 from 01:30 PM to 03:30 PM at Bronte Harbour Yacht Club, Oakville, On.

Out of water inspection and survey was conducted in order to determine the physical condition, estimated value of the vessel, boat's suitability and conformity with different standards as mandatory standards of (*Canada Shipping Act, CSA 2001., Small Vessel Regulations, Construction Standard For Small Vessels, Transport Canada*), and voluntary standards of (*American Boat And Yacht Council – ABYC, National Fire Protection Association - NFPA*). Mentioned regulations and standards have been used as guidelines in the conduct of this survey.

Boat's documents were not presented by owner at time of survey. Hull identification Number (HIN) not available.

Hull, engine & propulsion, electronics, cables, interior, galley, plumbing, sails, rigging, parts & accessories, navigation, and safety equipment, all have been visually inspected as found at time of the survey without disassembly or removal of any parts, such as fittings, screwed or nailed boards, anchor, chain, fixed partitions, instruments, clothing, spare parts or miscellaneous materials in bilges and lockers, and or any other fixed or semi fixed items, unless advised and removed by owner or operator. Inaccessible areas also precluded inspection. Electronics were checked by powering up only. No determination of stability characteristics or inherent structural integrity has been made.

This survey report represents the condition of the vessel on the above date, and is the unbiased opinion of the signed surveyor with no present or prospective interest in the vessel that is subject of this report, and I have no personal interest or bias with respect of the parties involved. It is not to be considered an inventory or a warranty either specified or implied.

This report should be considered as entire document. No single section is meant to be used except as part of the whole.

**Note:** During the survey aux engine was not started or loaded, and it is recommended and understood that Gray marine gasoline engine to be surveyed by a qualified engine mechanic to determine the comprehensive condition of the engine, gears, pumps, heat exchanger, etc.

**Intended Users:** This survey is prepared for the exclusive use of John Doe who has requested it. This survey is not transferable to any other person or entity. The intended user of this report is the client and those lenders and underwriters considering financing or insuring this vessel for this client only.

## **STANDARDS USED IN THIS SURVEY:**

### **Mandatory Standards :**

- Canada Shipping Act (CSA2001).
- The Small Vessel Regulations.
- Transport Canada.

### **Voluntary Standards :**

- The American Boat And Yacht Council (ABYC).
- National Fire Protection Association NFPA 302: Fire Protection Standards For Pleasure And Commercial Motor Craft.
- ISO/IEC 17020:2012 Conformity assessment — Requirements for the operation of various types of bodies performing inspection.

All have been used as guidelines in the conduct of this survey.

### **Inspection Meetings**

Prior inspection minutes of open meeting carried between surveyor and all parties involved and present at the time of inspection. Surveyor explained the process, steps of the survey and inspection, parts will take place during the survey, and different standards will be used in this survey.

Survey subject to marine survey closed meeting with same attendants in order to discuss findings, condition and of the vessel.

## Non Conformances

Svarog International Marine Surveys presents inspection findings as non-conformances, and recommendations in this regards.


Recommendations are given for information only for our client. Svarog International Marine Surveys believes that addressing the recommendations will provide a positive improvement in boat's standard.


Below is a list of the non-conformances and recommendations raised following the inspection. Any observations made during the inspection process are noted in order to provide further information regarding the boat status.


S.	Non Conformances & Remarks	Category	Recommendations
1	Sewage system, waste line found connected to bypass Y valve with one end to overboard.	High	To cancel the bypass valve and line and block the overboard discharge valve as per Transport Canada requirement.
2	Ball valve seacock in engine compartment found frozen, not turning.	Low	To apply proper maintenance accordingly.
3	Exhaust line found not double clamped.	Medium	Every exhaust system fitting, joint, clamp, and support shall be accessible. All hose connections shall be double clamped.
4	Metal fuel tank found to be not grounded.	Low	To connect ground line to fuel tank accordingly.
5	No safety caps apply on batteries positive terminals	Medium	To install safety caps on batteries positive terminals as per <b>ABYC E-10.7.7.1</b>
6	Batteries are not installed in proper acid proof tray	Medium	To secure batteries in acid proof trays as per <b>ABYC E-10.7.7.1</b>
7	Fresh water filling line found cracked.	Low	To replace line accordingly.
8	No smoke detector onboard.	Recommendation	To install fire and smoke detectors. All vessels 26 FT and more in length with accommodation spaces intended for sleeping shall be equipped with single station smoke alarm as per NFPA 302-44.12.3.
9	Some safety equipment were not inspected or found.	Recommendation	To confirm all safety equipment and fire extinguishers complete
10	Connection seen in fuel line between filling inlet and fuel tank.	Medium	To replace fuel line to be one piece with no any connections in middle.


NA = not applicable; NS = not seen.


**1. Hull**

1.1	General Hull Condition	Yes	No	NA	NS
<p>Fiberglass mono long keel hull, Red gelcoat above water line, black antifouling below water line, with White stripe in middle.</p> <p>Antifouling below water line found in old condition.</p> <p>Hull shows in general high moisture levels, in general in satisfactory condition, no major damage seen.</p>		√			
					






1.2	Bow / Stem	Yes	No	NA	NS
<p>Bow and stem found in satisfactory condition, no major damage seen.</p>		√			
					

1.3	Keel	Yes √	No	NA	NS
	Long keel found in average condition				

1.4	Transom	Yes √	No	NA	NS
	Solid transom, no any damage or unusual seen.				


1.5	Deck / Flooring	Yes √	No	NA	NS
	Forward deck in general found in satisfactory condition.				


1.6	Stringers / Bulkheads / Frames	Yes √	No	NA	NS
	Boats stringers and framed found in good visual condition, no any signs of cracks or damage applies.				

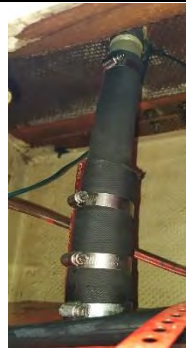
1.7	Rails / Pulpit	Yes √	No	NA	NS
<p>Stainless steel rail on bow and aft deck, found solid and in good condition. Life lines on side found satisfactory.</p> <div style="display: flex; justify-content: space-around;">   </div>					
1.8	Drains	Yes √	No	NA	NS
<p>Cockpit deck drains found in good condition.</p>					
1.9	Bitts / Cleats / Pad Eyes / Hawse Pipes	Yes √	No	NA	NS
<p>Stainless steel open base cleats, found old, however solid and no any signs of damage applies.</p>					
1.10	Port Holes / Windows	Yes √	No	NA	NS
<p>4 Port holes, and accommodation windows on each side of accommodation space.</p>					
1.11	Hatches & Water Tight Integrity	Yes √	No	NA	NS
<p>Hatch cover on top of accommodation space. Window and lock Found in satisfactory condition.</p>					




## 2. Aux Power (Inboard Engine)

<b>No. Of Engines</b>	1
<b>KW / HP</b>	25HP as per seller
<b>Make</b>	Gray Marine Sea Scout
<b>Model</b>	
<b>Serial Number</b>	Not identified
<b>Hours</b>	Unknown


2.1	General Engine Condition	Yes	No	NA	NS
	<p>Gray Marine Sea Scout 4 cylinders, water cooled marine gasoline engine. Engine found in old condition, however no any signs of visual damage applies.</p> 	√			

2.2	Engine Exhaust / Exhaust Pipe / Clamps	Yes	No	NA	NS
	<p>Copper wrapped exhaust pipe from engine to muffler, rubber exhaust hose on muffler found not to be double clamped.</p> 		√		


2.3	Fuel Pump / Fuel Lines	Yes	No	NA	NS
	<p><u>Observed Connection in fuel line between filling inlet and tank.</u> Fuel hose must be one piece.</p> 		√		

2.4	Cooling System / Pump / Hoses / Intakes / Outtakes	Yes √	No	NA	NS
Cooling and suction lines found in good condition.					
2.5	Throttle / power Cables	Yes √	No	NA	NS
Engine throttle arm located at cockpit deck. Cables not checked.					
2.6	Engine Mounts and Beds	Yes √	No	NA	NS
2 engine mounts on each side of engine, no any signs of damage or corrosion seen.					
2.7	Filters Fuel Filters / Water Separator / Air Filters / Oil Filters	Yes √	No	NA	NS
Fuel filter, hoses and fittings in good visual condition.					
2.8	Fuel Shut Off Valve	Yes √	No	NA	NS
Fuel shut off valve located at fuel tank.					

**Propulsion :**

2.9	Propeller	Yes √	No	NA	NS
<p>3 blades right handed bronze propeller. Blades, spinning unit, locks and nuts found in good condition.</p>					

**Steering Gear :**




2.10	Rudder	Yes √	No	NA	NS
<p>Keel mount rudder found in good condition. Rudder found secured in position.</p>					
2.11	Steering Wheel	Yes √	No	NA	NS
<p>Wooden Rudder tiller found in good condition.</p>					

### 3. Interior

3.1	Interior	Yes	No	NA	NS
	<p>Traditional interior, found in satisfactory condition for the age of the vessel.</p> <p>Living space in midship, v berth cabin at forward compartment, with toilet at port side.</p> <p>Lockers, drawers and seats found satisfactory.</p>	√			





4. Galley

4.1	Stove / Barriers	Yes ✓	No	NA	NS
Stainless steel 2 burners liquid alcohol stove.					
4.2	Ice Lockers	Yes ✓	No	NA	NS
Ice locker in galley space.					
4.3	Sink / Faucets	Yes ✓	No	NA	NS
Stainless steel sink and faucet. Water and drain lines checked, found in good condition.					
4.4	Type & Source Of Energy	Yes ✓	No	NA	NS
Liquide alcohol					

**5. Parts And Accessories**

5.1	Fenders	Yes √	No	NA	NS
4 fenders onboard					
5.2	Anchor	Yes √	No	NA	NS
One anchor found in good condition.					
5.3	Mooring Ropes	Yes √	No	NA	NS
60' chain and 100' rope					
5.4	Ladder	Yes √	No	NA	NS
available.					

## 6. Electrical

6.1	AC Power System	Yes √	No	NA	NS
AC power system through shore power line.					
6.2	DC Power System	Yes √	No	NA	NS
12V DC power system through battery bank. DC fuse panel with switches.					
6.3	Batteries Storage / Stowage / Securing / Ventilation / Terminal Protection	Yes √	No	NA	NS
2 batteries connected in parallel.					

6.4	Electrical outlets / Ground Fault Circuit Interrupter (GFCIs)	Yes ✓	No	NA	NS
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GFCI electrical outlet at galley space.





6.5	Shore Power Connection	Yes ✓	No	NA	NS
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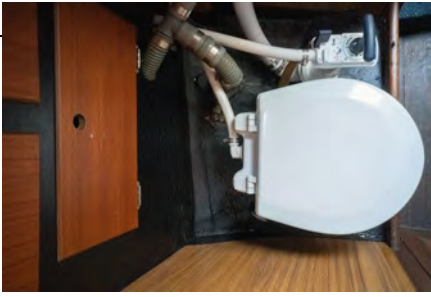

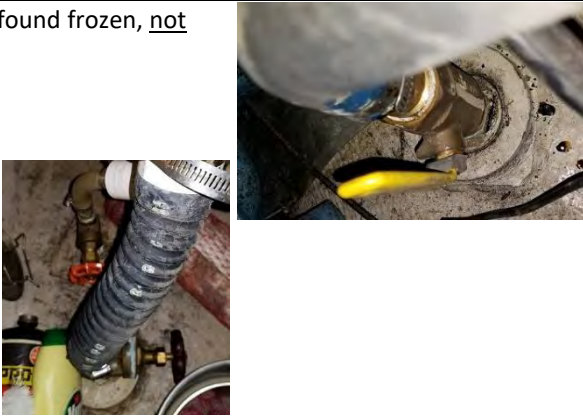
125V, 30 AMP shore power plug, found weather proofed.




## 7. Navigation & Radio Equipment

7.1	Navigation Lights	Yes	No	NA	NS ✓
Not seen.					
7.2	Compass	Yes ✓	No	NA	NS
Flush mount magnetic compass in cockpit deck, found in good condition.					
7.3	VHF / Radios	Yes ✓	No	NA	NS
Raymarine bracket mount marine VHF, not tested.					
7.4	Horn	Yes	No ✓	NA	NS
Not found during survey.					


## 8. Toilet, Plumbing & Water System


8.1	Toilet	Yes	No ✓	NA	NS
<p>Manual flush marine toilet.  <u>Sewage system, waste line found connected to bypass Y valve. line to waste holding tank and other overboard line.</u></p>					
8.2	Piping System	Yes	No ✓	NA	NS
<p>Waste suction filling line found cracked.</p>					
8.3	Bilge Pump	Yes ✓	No	NA	NS
<p>Manual bilge pump located in cockpit port compartment.          Not tested.</p> <p>Rule electric bilge pump with floating switch in engine bilge, not tested.</p>					
8.4	Seacocks	Yes ✓	No	NA	NS
<p>Brass ball valve seacock in engine compartment found frozen, <u>not turning.</u></p> <p>2 Ball valve seacocks below galley space found satisfactory.</p>					


8.5	Thru hulls	Yes √	No	NA	NS
Thru hull fittings checked found satisfactory.					

8.6	Water Pump	Yes √	No	NA	NS
<p>Flojet, 1.6 Gallons per minute. Not tested. Fitting and hose found in good condition.</p>					

**9. Tanks:**

9.1	FO Tank	Yes	No	NA	NS
	<p>Metal fuel tank found well secured in starboard cockpit enclosed compartment.            Fuel tank found in good condition.            Fittings and hoses found in good condition, except fuel hose see section (2.3)  <u>Tank found to be not grounded.</u></p>		✓		
					


9.2	Fresh Water Tank	Yes	No	NA	NS
	<p>Fresh water tank checked,            Tank found solid, fittings in good condition.</p>	✓			
					


9.3	Holding Tank	Yes	No	NA	NS
	<p>Waste holding tank checked found satisfactory.            Fittings in good condition.  <u>Waste suction line found cracked.</u></p>		✓		
					

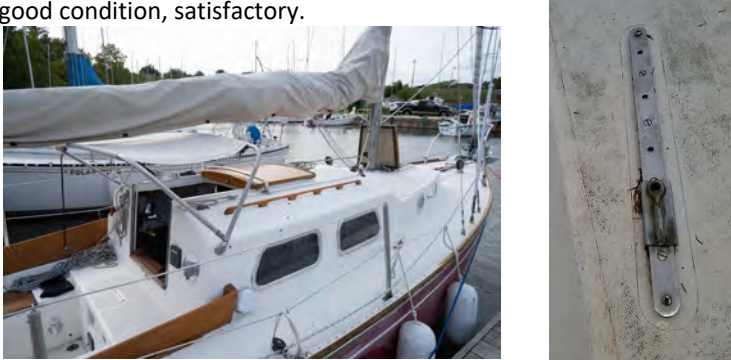
## 10. Safety Equipment





10.1	Life Jackets	Yes √	No	NA	NS
Found four in good condition					
10.2	Pyrotechnics / Flares	Yes √	No	NA	NS
Found during survey.					
10.3	Water tight Torch Lights	Yes	No	NA	NS √
Not found during survey.					
10.4	Fire Extinguishers	Yes √	No	NA	NS
Two found during survey.					
10.5	Fire / Smoke Detectors	Yes	No √	NA	NS
Not found during survey.					
10.6	Life Buoy	Yes √	No	NA	NS
Available on aft rail.					

**11. Rigging & Sails :**

11.1	Masts / Mast Step	Yes √	No	NA	NS
<p>Aluminum mast seen from deck level, found in good condition, no any signs of corrosion or cracks applies.</p> <p>Mast step on deck found solid, in good condition.</p>					

11.2	Booms Gooseneck	Yes √	No	NA	NS
<p>Aluminum boom found in good condition. Goose neck, no any rust or corrosion.</p>					

11.3	Chain plates	Yes √	No	NA	NS
<p>Stainless steel chain plates found in good condition, satisfactory.</p>					

11.4	Rollers	Yes √	No	NA	NS
Rollers on deck checked found in good condition, free turning.					
11.5	Furling Drum	Yes √	No	NA	NS
Furling drum found in good condition.					
11.6	Sails Main Sail / Fore Sail	Yes	No	NA	NS √
No found during survey.					
11.7	Winches	Yes √	No	NA	NS
Winches tested, found fully operational.					
11.8	Rigging clutches	Yes √	No	NA	NS
4 lines rigging clutches found in good condition.					
11.9	Sheaves / Forestays / Aftstays	Yes √	No	NA	NS
Wires found in satisfactory condition.					
11.10	Lightning Protection Air Terminal / Conductors / AWG	Yes	No	NA	NS √
Not seen.					

## CONDITION :

### STATEMENT OF OVERALL VESSEL RATING OF CONDITION

It is the surveyor's experience that develops an opinion of the overall vessel rating of condition after complete survey has been performed and the findings organized in a logical manner.

The following is the accepted marine grading system of condition:

- **EXCELLENT (BRISTOL) CONDITION**  
Is the vessel that is maintained in mint or Bristol fashion-usually better than factory new-loaded with extras- a rarity.
- **ABOVE AVERAGE CONDITION**  
Has had above average care and is equipped with extra electrical and electrical gear.
- **AVERAGE CONDITION**  
Ready for sale requiring no additional work and normally equipped for her size.
- **FAIR CONDITION**  
Requires usual maintenance to prepare for sale.
- **POOR CONDITION**  
Substantial yard work required and devoid of extras.
- **RESTORABLE CONDITION**  
Enough of hull and engine exists to restore the boat to usable condition.

As a result of my inspection, as shown in the **systems** and **finding & recommendations** section, my opinion is

OVERALL VESSEL RATING : Fair Condition

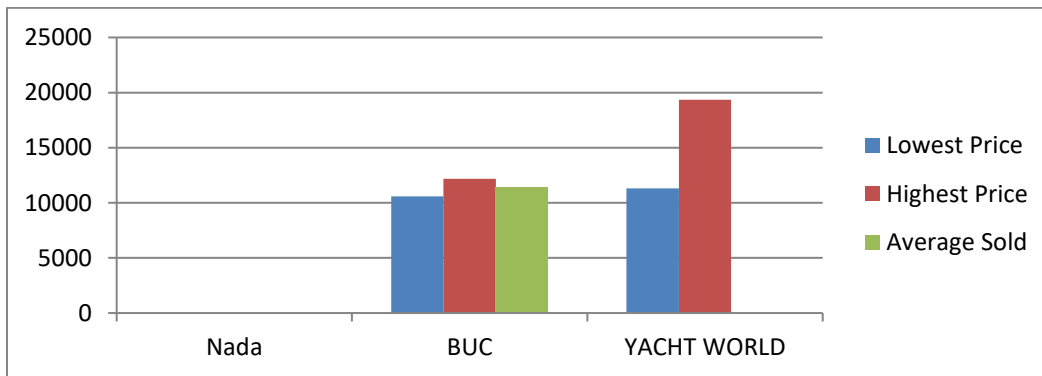
**VALUATION :**

The **fair market value** is the most probable price in terms of money which the vessel should bring in the competitive and open market under all conditions requisite to a fair sale, the buyer and seller each acting prudently, knowledgeable, and assuming the price is not affected by undue stimulus.

Values are dependent on the limiting conditions and assumptions noted in the report. These values are statements of opinion. No guarantee can be given that these opinions of value will be sustained or they will be realized in an actual transaction.

Price studies and statistics carried out based on well know sources and widely considered by marine industry.

S.	SOURCE	WEBSITE	BOAT	MODEL YEAR	LOWEST PRICE	HIGHEST PRICE	AVERAGE SOLD PRICE	REMARKS
1	NADA	<a href="http://www.nadaguides.com">www.nadaguides.com</a>	Alberg 30	1966	NA	NA	NA	Price study does not include shipping, taxes, handling
2	BUC	<a href="http://www.bucvalu.com">www.bucvalu.com</a>	Alberg 30	1966	10,578	12,190	11,384	Price based on North Atlantic
3	YACHT WORLD	<a href="http://www.yachtworld.com">www.yachtworld.com</a>	Alberg 30	1968-1977	11,304	19,350	-	Asking Prices



**Estimated fair market value** after consideration of the information, the extended of the necessary adjustments and condition of the vessel, it's your surveyor's opinion that the fair market value of the subject vessel is.

**10,500.00 \$ CDN (taxes not included)**  
**Ten Thousand And Five Hundred Dollars, CDN**

**SURVEYORS CERTIFICATION :**

I certify that, to the best of my knowledge and belief:

- The statements of the fact contained in this report are true and correct.
- The report analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions, and are of my personal, unbiased professional analyses, opinions and conclusion.
- I have no present or prospective interest in the vessel that is the subject of this report, and I have no personal interest or bias with respect of the parties involved.
- My compensation is not contingent upon the reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value estimate, the attainment of stipulate results, or the occurrence of a subsequent event.
- I have made a personal inspection of the vessel that is subject of this report.

This report is submitted in good faith without prejudice.

Attending Surveyor

*MikBoev*

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Dated 17.06.23

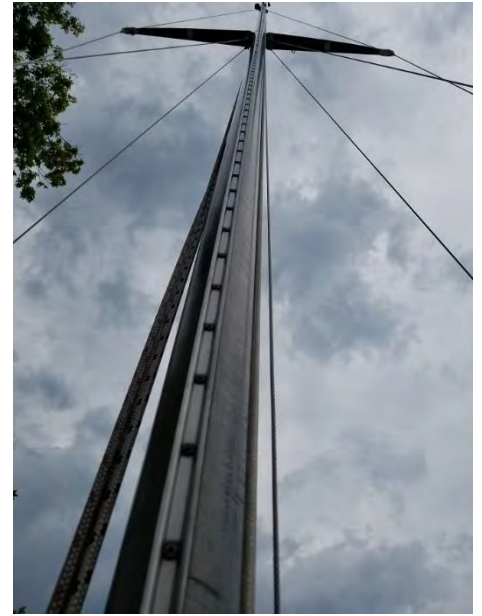
Mikhail Boev, Dipl. Marine Engineer

Member of ASA

Member of RYA

**Photos**





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