

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 8563
Builder CANTIERE NAUTICO LILLIA Year Built 2020
Builder's Hull Number 2 Construction Material GRP
Type and location of yacht number in hull DRILLED ON KEELSON
Yacht Name _____ Fleet _____
Owner ENRICO CHIEFFI
Address VIALE MAZZINI 47, LA SPEZIA 19121 ITALY
Remarks FULLY MEASURED ON OCTOBER 23 AND 24, 2020
POINT B MARKED ON MAST "B-100"

DECLARATIONS:

1. I certify that I have measured the items listed on this certificate for the above yacht and entered the data, the information is correct and the yacht complies with ISCYRA rules and the keel conforms to an approved builder's keel plan.

Print name ROBERTO RAVAGLIA
Signed [Signature] Date 2020-10-24
(Certified Star Class Measurer)

2. I certify that the yacht has been constructed in accordance with current plans and specifications of the ISCYRA and that the keel conforms to an approved keel plan and approved lay up schedule.

Print name CANTIERE NAUTICO LILLIA snc
22010 PIANELLO DEL LARIO (CO)
C.F. / P. IVA 03011280132
Signed [Signature] Date 2020-10-24
(Builder)

3. **TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT**
I certify that I have measured the above yacht in any areas affected by the following changes:

_____ and find it to be in accordance with the current plans and specifications of the ISCYRA.

Print name _____
Signed _____ Date _____
(Certified Star Class Measurer)

4. **TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES**
I certify that no alterations have been made on this yacht that would affect the measurements or conformity with the plans and specifications.

Print name _____
Signed _____ Date _____
(Owner)

YACHT NUMBER 8563

MEASUREMENTS:

HULL MEASUREMENTS:

A 4610
 B 1191
 C 1272
 E 2170
 O 6710
 P 309
 R 2060
 Transom Angle 15°
 L.O.A. 6923
 Height of Point "B" 18
 Chine Radius OK
 Stem Radius OK
 Side Flatness OK
 Rudder Template OK
 Rudder Thickness 29
 Rudder Post Diameter 25
 Skeg Depth 406
 Skeg Contour 26
 Tiller Material FIBERGLASS

Last fully measured hull from this mold # 8563
 on OCTOBER 24, ~~to~~ 2020.

This is hull number 0 since that measurement.

KEEL MEASUREMENTS:

K1 1157
 K2 1226
 K3 33
 K4 1354
 K5 23
 K6 779
 K7 212
 K8 300
 K9 824
 K10 956
 K11 84
 K12 81
 K13 65
 K14 281

KEEL CERTIFICATION:

Keel weight 398
 I certify that the weight shown was taken on
 a scale that has been calibrated within the
 last year to an accuracy of .5% of reading,
 and that this keel conforms to the builders
 approved keel plan, dated APRIL 5,
~~to~~ 2012 on file at ISCYRA.

Roberto Ravaglia ROBERTO RAVAGLIA
 (Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

Station	1	2	3	4	5	6	7	8	9	10
Keel	486	356	250	167	115	103	130	198	289	390
Chine	X	X	299	X	X	227	X	300	X	440
Side	809	X	785	X	X	749	X	721	X	674
Bottom Arc	X	X	OK	X	X	OK	X	OK	X	OK

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	200	601	851	785	493
Chine	93	409	671	633	414

BUOYANCY:

Contained in Hull Lay-up 0.95 m³
 Airtight Compartments _____
 Other _____

TO MEASURERS:

1. The duties of a certified measurer are confined to measuring yachts and reporting facts. He has no authority to grant or reject certificates or interpret rules. Complete instructions will be sent to him by the International Measurement Committee after his appointment.
2. This form must be fully completed by the certified measurer in duplicate. Both copies are to be sent to the ISCYRA Central Office.
3. Declarations must be signed as required.
4. Certified measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment.
5. A certified measurer may not measure a yacht in which he owns an interest except as provided by ISCYRA Rule 33.2

CONDITIONS UNDER WHICH CERTIFICATE IS ISSUED:

1. This certificate is not valid unless it bears the stamp of the ISCYRA and is signed by the chairman of the International Measurement Committee. This certificate may be revoked at any time by order of the International Measurement Committee or the International Governing Committee. It is invalid if any structural changes are made which affect the yacht's dimensions or its compliance with ISCYRA Rules.
2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class.
3. This certificate shall be replaced when the yacht is altered or sold. For replacement of the certificate contact the ISCYRA Central Office.
4. ISCYRA Rule 33.3 limits re-measurement of a yacht having a valid certificate.



The International Measurement Committee finds that the yacht described herein conforms with the plans and specifications of the Star Class and therefore grants this certificate to the yacht owner, subject to the conditions set forth above, so long as the owner or owners of the yacht are members of the ISCYRA.

Signed 
(Chairman International Measurement Committee)

Date 29.03.2021

My term expires N.A.

I.S.C.Y.R.A.

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 2020-10-24

Date Issued: 2020-10-24

Expiration Date: 2020-12-09
(45 days after Date Issued)

I have measured Star # 8563 and all measurements appear to be within acceptable tolerances. However, while final examination and certification is being processed this letter may serve as a temporary certification for a period of 45 days. I see no apparent discrepancies which need resolution before final issuance of a Measurement Certificate.

This Temporary Measurement Certificate cannot be renewed and is subject to revocation by the Measurement Committee.

Signed By: , Certified Measurer

Print Name: ROBERTO RAVAGLIA

- Copies
1. Owner
 2. Central Office
 3. Measurer

POINT B = 18
(marked B-100 on the mast)

YACHT NUMBER

8563

I.S.C.Y.R.A.
★
Buoyancy Test Certificate

THIS CERTIFICATE IS GRANTED FOR THIS YACHT
UNDER THE PROVISIONS OF
I.S.C.Y.R.A. SPECIFICATION 7. *FLOTATION*

INSTRUCTIONS:

1. Each Star Class Yacht shall comply with the provisions of Specification 7.
2. If Buoyancy Certification of this yacht includes testing, the test shall be conducted according to Specification 7.
3. Send a copy of completed Certificate by mail to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; or by fax to +1 847 729 0718. Owner shall retain a copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

0,95 m³ PROVIDED BY WATERTIGHT BULKHEADS

I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.

ENRICO CHIEFFI

Builder or Owner
(Print or type name.)


Builder or Owner's Signature
(Sign name.)

2020-10-24

Date
(Month / Day / Year)

ONE COPY OF THIS FORM MUST BE ON FILE IN THE CENTRAL OFFICE

Copy 1: Owner
Copy 2: Central Office

FILE:
REVISION:
DATE: 24/10/20
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HULL NUMBER	8563			
BUILDER	Lillia	2		
OWNER				
YEAR	2020			
MEASUREMENT CERT	LIMITS	DESCRIPTION	MEASURED	NOTES
A	4426-4680	FWD MAST OPEN	4610	
B	1143-1194	TOP RUDDER POST	1191	
C	1272-1329	BOTTOM RUDDER POST	1272	
E	2150-2170	TE KEEL	2170	
O	6610-6712	FORESTAY	6710	
P	288-311	COCKPIT WIDTH	309	
R	1949-2064	COCKPIT LENGTH	2060	
TA	15-21	TRANSOM	15	
LOA	6909-6934		6923	
HEIGHT "B"			18	Maarked on mast B – 100
RUDDER THICKNESS	25-29		29	
SKEG DEPTH	406-432		406	
LAST MEASURED HULL		8563		
MEASURED HULL DATE		2020/10/23 and 24		
HULL NUM. FROM DATE				
K1	1143-1169	MID KL CORD L	1157	REL. TO KEEL BOTTOM PLANE
K2	1212-1238	BULD CORD L	1226	REL. TO KEEL BOTTOM PLANE
K3	32-54	TE OFFSET AT K1	33	REL. TO HULL BOTTOM LINE
K4	1349-1375	ROOT CORD L	1354	REL. TO KEEL BOTTOM PLANE
K5	19-26	KL THICKNESS	23	
K6	762-781	FWD DEPTH	779	REL. TO HULL BOTTOM LINE
K7	209-222	BULB THICKNESS	212	
K8	286-311	BULB HEIGHT	300	REL. TO KEEL BOTTOM PLANE
K9	800-826	AFT DEPTH	824	REL. TO HULL BOTTOM LINE
K10	914-965	FWD BULB L	956	REL. TO HULL BOTTOM LINE
K11	77-144	BULB THICKNESS	84	REL. TO KEEL BOTTOM PLANE
K12	81-152	BULB THICKNESS	81	REL. TO KEEL BOTTOM PLANE
K13	65-122	BULB THICKNESS	65	REL. TO KEEL BOTTOM PLANE
K14	244-315	BULB HEIGHT AFT	281	REL. TO HULL BOTTOM LINE
KEEL WEIGHT	394-408		398	
CORRECTOR WEIGHT			0	
R1	0-26	KEEL TO SKEG	in	
R2	51-101	AFT BULB TO TE KEEL	in	
R3	115-228	AFT BULB TOP	in	115
R4	60-118	AFT BULB BOTTOM	in	
R5	151-300	FWD KEEL BOTTOM	in	151
R6	136-270	LE KEEL TO HULL	in	
R7	19-44	STA 2 TO 7 BULB	in	
R8	19-38	TOP BULB TO KEEL	in	38
R9	5-38	ROOT KEEL TO HULL	in	
	<=3685	T to Fore cockpit	3677	

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HULL NUMBER

8563

BUILDER

Lillia

YEAR

2020

HEIGHTS ABOVE BASE

LIMITS

DIST TO POINT T

PORT

STBD

NOTES

KEEL 1

486

6401

486

KEEL 2

352-362

5715

356

KEEL 3

239-254

5029

250

KEEL 4

156-176

4343

167

KEEL 5

103-125

3657

115

KEEL 6

86-106

2971

103

KEEL 7

114-135

2285

130

KEEL 8

178-200

1599

198

KEEL 9

276-290

913

289

KEEL 10

390

227

port

390

Strb

CHINE 1

489-496

6401

490

490

CHINE 2

377-396

5715

379

379

CHINE 3

293-318

5029

298

299

CHINE 4

239-264

4343

247

250

CHINE 5

210-235

3657

227

228

CHINE 6

207-232

2971

227

227

CHINE 7

231-256

2285

252

252

CHINE 8

279-304

1599

300

300

CHINE 9

350-371

913

366

367

CHINE 10

441-455

227

439

440

SHEER SIDE 1

808-833

6401

808

810

SHEER SIDE 2

791-816

5715

797

798

SHEER SIDE 3

775-800

5029

783

786

SHEER SIDE 4

758-783

4343

772

775

SHEER SIDE 5

742-767

3657

766

766

SHEER SIDE 6

726-751

2971

749

749

SHEER SIDE 7

711-736

2285

734

735

SHEER SIDE 8

697-722

1599

720

721

SHEER SIDE 9

684-709

913

793

795

SHEER SIDE 10

673-698

227

675

673

HALF BREADTHS

LIMITS

DIST TO POINT T

PORT

STBD

DECK 1

197-206

6401

201

199

DECK 2

420-439

5715

422

422

DECK 3

599-618

5029

601

601

DECK 4

731-750

4343

738

737

DECK 5

815-834

3657

818

814

DECK 6

851-870

2971

851

851

DECK 7

840-859

2285

840

841

DECK 8

781-800

1599

784

786

DECK 9

676-695

913

692

692

DECK 10

534-553

227

551

549

DECK/STERN

483-502

0

493

493

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HULL NUMBER	8563				
BUILDER	Lillia				
YEAR	2020				
HALF BREADTHS	LIMITS	DIST TO POINT T	PORT	STBD	NOTES
CHINE 1	86-95	6401	93	93	
CHINE 2	246-262	5715	260	261	
CHINE 3	391-410	5029	408	410	
CHINE 4	521-540	4343	530	533	
CHINE 5	618-637	3657	621	623	
CHINE 6	670-689	2971	670	671	
CHINE 7	665-684	2285	673	673	
CHINE 8	616-635	1599	632	633	
CHINE 9	534-555	913	551	554	
CHINE 10	426-447	227	445	446	
CHINE STERN	397-416	On Boat	414	414	
STATION 1 SIDE CAMBER	MIN 1524		in	in	
STATION 2 SIDE CAMBER	MIN 4000		in	in	
STATION 3 SIDE CAMBER	O TO 8500		in	in	
STA 3 BOTTOM CAMBER	MIN 1016	MAX 1778	in		
STA. 6 BOTTOM CAMBER	MIN 1524	MAX 2210	in	in	
STA. 8 BOTTOM CAMBER	MIN 1575	MAX 2057	in	in	
STA. 10 BOTTOM CAMBER	MIN 1270	MAX 2286	in		
DECK CAMBER	LIMITS	DIST TO POINT T			NOTES
DECK 1	13-21	6401	14		
DECK 2	28-47	5715	32		
DECK 3	40-67	5029	54		
DECK 4	52-85	4343	68		
DECK 5	60-99	3657	74		
DECK 6	48-103	2971	75		
DECK 7	38-101	2285	77		
DECK 8	29-92	1599	68		
DECK 9	19-73	913	43		
DECK 10	10-43	227	14		
TRANSOM	6-33		7		
MISC.	LIMITS	DIST TO POINT T	RESULT		NOTES
HULL TO DECK RADIUS	MAX 26		26		
BOW PROFILE	MIN 102		in		
COCKPIT AT DECK	MAX 914		888		
CHINE RADIUS	MAX 13		in		
HULL WATERLINE HOLLOW	Y/N		N		
KEEL HOLLOW	Y/N		N		
MAX BULB THICK.S HEIGHT	77-127		108		
KEEL BOTTOM FLAT	MIN 102		104		
KEEL FLANGE LENGTH	1480-1590		1537		From Drawing
KEEL FLANGE WIDTH	140-165		140		From Drawing
KEEL FLANGE THICKNESS	8 AND 10		in		From Drawing
RUDDER TEMPLATE	PASS/FAIL		Pass		
RUDDER HOLLOW	Y/N		N		

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HULL NUMBER	8563			
BUILDER	Lillia			
YEAR	2020			
TILLER MATERIAL			FIBREGLASS	
SKEG CONTOUR	26 +/-		26	
EXTENSION OF SKEG	13		in	APPLIES TO RUDDER ALSO
PARALLEL SIDES KEEL AFT	400		in	
PARRALLEL SIDES KEEL FWD	175			
COMPOSITE HULL WEIGHT	190,5		NA	
COMP. HULL WEIGHT W/SKEG	192,5		NA	
HULL DRAWING	Y/N		Y	APPROVED AND ON FILE
KEEL DRAWING	Y/N		Y	APPROVED AND ON FILE
RUDDER DRAWING	Y/N		Y	APPROVED AND ON FILE

MEASUREMENT LOCATION
PARTECIPANTS

Pianello del Lario
Roberto Ravaglia
Stefano Lillia (manufacturer)