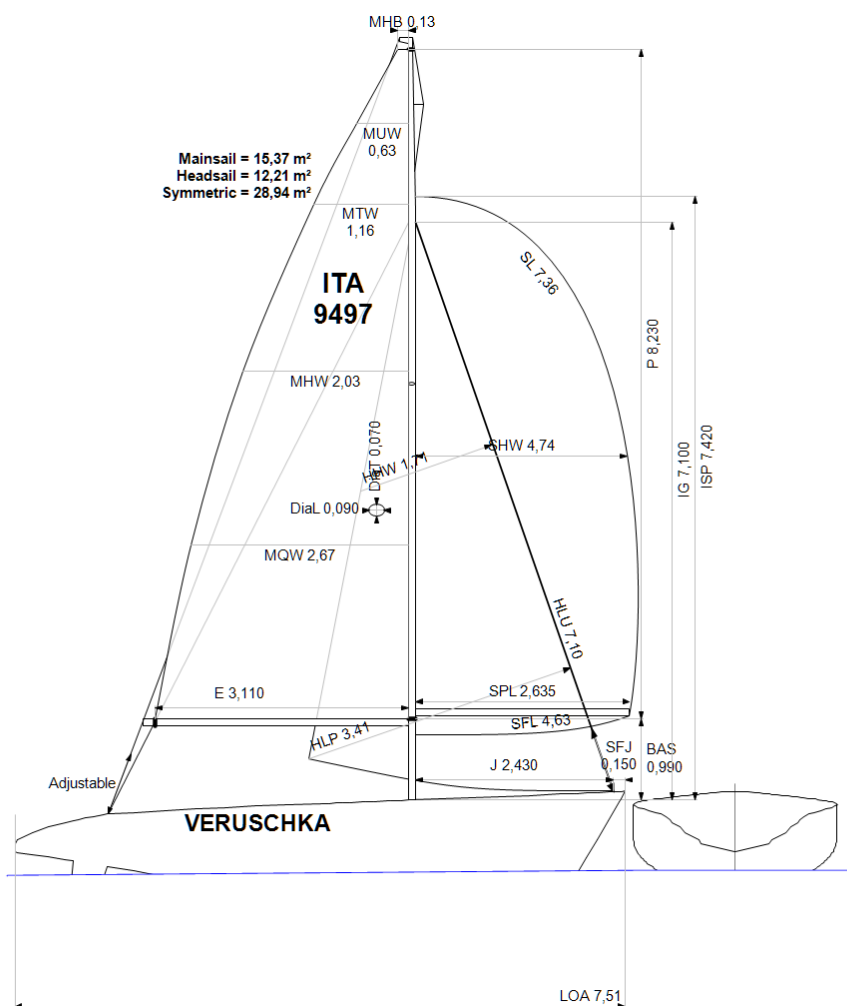


APH ToD: **665,2** CDL: **5,820**

APH ToT: **0,9020** CertNo: **26/2**



#### Yacht

Modello **Rivetto**  
Progettista **Fontana/Maletto/Navone**  
Cantiere **Negri Nautica**  
Data del varo **06/1981**  
Data della serie **01/1978**  
File scafo **RIVETTO.off**  
File dati **19497**

#### Scafo

Loa **7,511**  
Baglio massimo **2,516**  
Pescaggio **1,352**  
Dislocamento **939**  
DLR **6,6512**  
Categoria IMS **Sportboat**  
Abbuono dinamico **0,000%**  
Abbuono per età **0,650%**  
RS Assessment **-0,305%**  
IMS L **5,862**

#### Installazione dell'elica

Tipo installazione **No Propeller**  
Tipo elica **N/D**  
Diametro **N/D**

#### Peso equipaggio

Peso massimo **320 (declared)**  
Peso minimo **190 \* quando applicabile**  
CEXT **-0,20 m**

#### Superficie velica (m<sup>2</sup>)

	Misurato	Calcolato
Randa	<b>15,37</b>	<b>15,75</b>
Fiocco inferito	<b>12,21</b>	<b>12,21</b>
Fiocco non inferito		
Simmetrico	<b>28,94</b>	<b>28,94</b>
Asimmetrico		

#### STORM SAIL AREAS Maximum (m<sup>2</sup>)

Randa di cappa **4,48**  
Tormentina **2,55**  
Fiocco tempo duro **6,87**

#### Limitazioni delle vele

Fiocchi **5**  
Spinnakers **4**

#### Stabilità

Mom. raddrizzante **N/A**  
Indice di stabilità **N/A**

#### Note

outboard Honda 2 hp 13 kg @2,9 m - ballast 58 kg @1.59 m

#### Armatore

Nava Paolo - Y.C.Domaso-C.V.del Lario

The owner and any other person in charge is responsible that boat is complying with her certificate in accordance with RRS 78.1 and ORC Rule 30.4

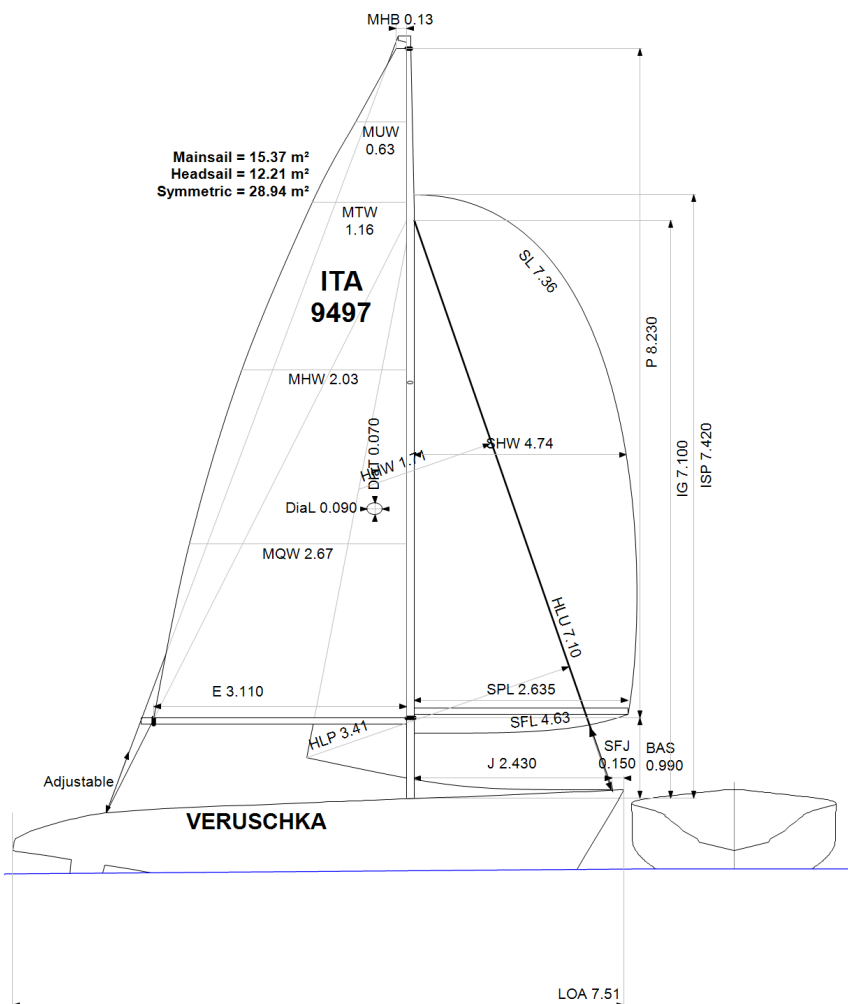
Velocità stimata (nodi)									
Vel.vento	4 kt	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt	24 kt
Miglior angolo	45,6°	42,9°	41,0°	39,0°	38,5°	38,8°	39,3°	40,9°	44,2°
VMG bolina	2,17	3,02	3,61	3,96	4,10	4,12	4,12	4,04	3,82
52°	3,39	4,57	5,28	5,63	5,81	5,87	5,91	5,92	5,81
60°	3,61	4,78	5,45	5,78	5,98	6,09	6,15	6,21	6,17
75°	3,76	4,90	5,55	5,92	6,20	6,44	6,58	6,75	6,81
90°	3,67	4,85	5,62	6,06	6,38	6,65	6,92	7,22	7,40
110°	3,55	4,85	5,64	6,14	6,65	7,04	7,34	7,82	8,32
120°	3,39	4,67	5,50	6,03	6,54	7,04	7,48	8,57	9,58
135°	2,95	4,17	5,07	5,74	6,20	6,71	7,19	8,55	11,24
150°	2,41	3,55	4,51	5,29	5,84	6,27	6,75	7,71	9,76
VMG poppa	2,09	3,07	3,91	4,64	5,27	5,74	6,13	6,98	8,45
Strambata	135,6°	148,3°	152,8°	158,8°	165,7°	172,3°	175,4°	176,8°	143,6°

Tabella dei compensi (sec/miglio)									
Vel.vento	4 kt	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt	24 kt
VMG bolina	1655,8	1190,3	996,2	909,4	878,5	873,3	874,7	891,9	943,6
52°	1062,0	788,2	681,4	639,8	620,0	612,8	609,4	608,4	619,9
60°	996,0	753,3	661,1	623,0	601,9	591,3	585,6	579,4	583,8
75°	956,4	734,4	649,2	608,3	580,7	559,2	546,9	533,0	529,0
90°	981,4	742,7	640,2	594,0	564,7	541,2	520,1	498,6	486,6
110°	1014,8	742,5	638,7	586,2	541,7	511,2	490,2	460,5	432,6
120°	1060,4	771,0	654,4	597,4	550,5	511,6	481,1	420,2	375,8
135°	1220,4	864,1	709,7	627,0	580,6	536,2	500,4	421,1	320,2
150°	1492,9	1015,2	798,9	681,1	616,3	573,9	533,0	467,1	368,9
VMG poppa	1723,9	1172,3	920,0	776,5	683,6	627,6	587,2	515,8	426,0
Percorsi predefiniti									
Bolina/Poppa	1689,8	1181,3	958,1	843,0	781,1	750,5	730,9	703,8	684,8
Compenso generico	1273,1	913,6	761,9	686,8	644,6	619,1	600,5	573,4	551,2

Opzioni di compenso singolo		
Percorso	Time On Distance	Time On Time
Bolina/Poppa	816,2	0,7351
Compenso generico	665,2	0,9020

APH ToD: **686.7** CDL: **5.290**

APH ToT: **0.8737** CertNo: 26/1



#### BOAT

Class **Rivetto**  
Designer **Fontana/Maletto/Navone**  
Builder **Negri Nautica**  
Age date **06/1981**  
Series date **01/1978**  
Offset file **RIVETTO.off**  
Data file **I9497**

#### HULL

Length Overall **7.511 m**  
Maximum Beam **2.516 m**  
Draft **1.352 m**  
Displacement **939 kg**  
DLR **6.6512**  
IMS Division **Sportboat**  
Dynamic Allowance **0.000%**  
Age Allowance **0.650%**  
RS Assessment **-0.305%**

#### PROPELLER

Installation **No Propeller**  
Type **N/A**  
Diameter **N/A**

#### CREW

Maximum weight **160 kg** (declared)  
Minimum weight **120 kg** \* when applied  
Crew Arm Extension **-0.20 m**

#### SAIL AREAS (m²)

	Measured	Rated
Mainsail	<b>15.37</b>	<b>15.75</b>
Headsail Luffed	<b>12.21</b>	<b>12.21</b>
Headsail Flying		
Symmetric	<b>28.94</b>	<b>28.94</b>
Asymmetric		

#### STORM SAIL AREAS Maximum (m²)

Trysail **4.48**  
Storm Jib **2.55**  
Heavy Weather Jib **6.87**

#### SAIL LIMITS

Headsails **5**  
Spinnakers **4**

#### STABILITY

Righting Moment **N/A**  
Stability Index **N/A**

#### COMMENTS

outboard Honda 2 hp 13 kg @2,9 m - ballast 58 kg @1.59 m

*The owner and any other person in charge is responsible that boat is complying with her certificate in accordance with RRS 78.1 and ORC Rule 304.*

#### Rated boat velocities in knots

Wind Velocity	4 kt	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt	24 kt
Beat Angles	45.5°	42.0°	40.0°	39.3°	39.8°	41.4°	42.4°	45.9°	49.9°
Beat VMG	2.23	3.07	3.58	3.77	3.79	3.76	3.71	3.52	3.26
52°	3.48	4.60	5.19	5.44	5.51	5.53	5.53	5.46	5.18
60°	3.70	4.80	5.35	5.61	5.71	5.75	5.78	5.76	5.68
75°	3.86	4.94	5.49	5.79	5.99	6.11	6.19	6.28	6.27
90°	3.76	4.89	5.52	5.87	6.17	6.43	6.61	6.81	6.90
110°	3.61	4.90	5.62	6.07	6.47	6.77	6.96	7.29	7.50
120°	3.46	4.73	5.52	6.01	6.49	6.90	7.27	7.87	8.50
135°	3.02	4.24	5.12	5.75	6.22	6.74	7.23	8.62	10.45
150°	2.47	3.60	4.56	5.32	5.85	6.30	6.78	7.90	10.26
Run VMG	2.14	3.12	3.96	4.68	5.29	5.74	6.15	7.02	8.89
Gybe Angles	136.3°	148.0°	152.8°	159.4°	166.0°	173.2°	170.5°	169.0°	147.1°

Time Allowances in secs/NM									
Wind Velocity	4 kt	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt	24 kt
Beat VMG	1611.7	1171.6	1006.0	954.5	949.2	958.0	969.3	1021.8	1104.2
52°	1035.2	783.1	693.4	662.2	653.4	651.2	650.7	659.9	694.4
60°	972.0	749.9	672.4	641.6	630.5	625.8	622.6	624.5	634.3
75°	933.6	728.1	655.5	621.3	600.9	589.6	581.3	572.9	574.3
90°	957.3	735.7	651.9	613.2	583.1	559.8	544.5	528.9	522.1
110°	997.3	734.6	640.6	593.3	556.2	531.9	517.6	493.7	479.8
120°	1040.3	761.0	652.2	598.7	554.8	521.4	495.4	457.3	423.3
135°	1194.0	849.4	703.4	626.1	578.4	534.4	498.1	417.7	344.4
150°	1457.8	1000.3	789.5	677.3	615.7	571.4	530.6	455.9	350.9
Run VMG	1683.3	1155.1	909.1	769.8	680.9	626.9	585.5	512.7	405.1
Selected Courses									
Windward / Leeward	1647.5	1163.3	957.5	862.1	815.1	792.5	777.4	767.3	754.7
All purpose	1242.8	901.6	764.6	701.9	668.8	648.9	634.5	618.5	607.9

Single Number Scoring Options		
Course	Time On Distance	Time On Time
Windward / Leeward	845.5	0.7097
All purpose	686.7	0.8737

Data in meters/kilograms (Metric)

**HULL AND APPENDAGES (Lightship Trim)**

Class	<b>Rivetto</b>	Length overall	<b>7.511</b>	VCGD	<b>0.217</b>	Centerboard weight	<b>N/A</b>
Measurement	<b>26/03/2025</b>	Maximum beam	<b>2.516</b>	VCGM	<b>0.188</b>	List angle	<b>N/A</b>
HIN		Draft	<b>1.352</b>	RM Rated (kg-m)	<b>14.6</b>	Canting keel angle	<b>N/A</b>
Plan review		Displacement	<b>939</b>	Limit of positive stability(°)	<b>N/A</b>		
Hull construction	<b>Solid</b>	Wetted area	<b>8.64</b>	Stability Index	<b>N/A</b>		
Carbon rudder	<b>No</b>	IMS L	<b>5.632</b>	BLR index	<b>N/A</b>		
Light stanchions	<b>No</b>	LSM0	<b>5.206</b>	Default crew weight	<b>170</b>		
Trim tab	<b>No</b>	Accomod. length	<b>7.511</b>	Declared crew weight	<b>160</b>		
		Sink (kg/mm)	<b>6.56</b>				

**PROPELLER**

Propeller Type	<b>No Propeller</b>
Hydro generator	<b>No</b>

**RIG**

Backstay	<b>Adjustable</b>	P	<b>8.230</b>	E	<b>3.110</b>	PY	<b>N/A</b>	Flying Headsail	
Forestay	<b>Adjustable (turnbuckle)</b>	IG	<b>7.100</b>	J	<b>2.430</b>	MDT1Y	<b>N/A</b>	Foretriangles	
Inner forestay	<b>Not installed</b>	ISP	<b>7.420</b>	BAS	<b>0.990</b>	MDL1Y	<b>N/A</b>	<i>Id</i>	<i>ISP</i> <i>TPS</i>
Mast material	<b>Aluminum</b>	MDT1	<b>0.070</b>	FSD	<b>0.025</b>	MDT2Y	<b>N/A</b>		
Single headsail furler	<b>No</b>	MDL1	<b>0.090</b>	SFJ	<b>0.150</b>	MDL2Y	<b>N/A</b>		
Mainsail furler	<b>No</b>	MDT2	<b>0.055</b>	SPL	<b>2.635</b>	TLY	<b>N/A</b>		
Articulated bowsprit	<b>No</b>	MDL2	<b>0.050</b>	WPL		BASY	<b>N/A</b>		
Non-circular rigging	<b>No</b>	TL	<b>2.000</b>	TPS		EY	<b>N/A</b>		
Fiber rigging	<b>No</b>	MW	<b>0.090</b>	BD	<b>0.080</b>	BDY	<b>N/A</b>		
Base of mast	<b>Fixed</b>	GO	<b>0.100</b>	MWT		IY	<b>N/A</b>		
Running backstays	<b>Yes</b>			MCG		EB	<b>N/A</b>		
Checkstays	<b>No</b>								
Spreaders	<b>1</b>								
Rotating mast	<b>No</b>								

**FLOTATION AND STABILITY**

Calculation method	<b>VCG entered directly</b>	SFFP	<b>N/A</b>	SAFP	<b>N/A</b>
VCG entered	<b>0.217</b>	FFM	<b>N/A</b>	FAM	<b>N/A</b>
Flotation Date	<b>09/03/2019</b>	FF	<b>N/A</b>	FA	<b>N/A</b>
		LCFcl	<b>N/A</b>	LCFsh	<b>N/A</b>
		SG	<b>N/A</b>	HBI	<b>N/A</b>

**INVENTORY**

**MAINSAIL**

<i><b>Id</b></i>	<i><b>MHB</b></i>	<i><b>MUW</b></i>	<i><b>MTW</b></i>	<i><b>MHW</b></i>	<i><b>MQW</b></i>	<i><b>Area</b></i>	<i><b>Meas.Date</b></i>	<i><b>Comment</b></i>
A	0.13	0.63	1.16	2.03	2.67	15.37	07/03/2018	

**HEADSAIL**

<i><b>Id</b></i>	<i><b>HHB</b></i>	<i><b>HUW</b></i>	<i><b>HTW</b></i>	<i><b>HHW</b></i>	<i><b>HQW</b></i>	<i><b>HLP</b></i>	<i><b>HLU</b></i>	<i><b>Btn</b></i>	<i><b>Flying FT</b></i>	<i><b>Area</b></i>	<i><b>Meas.Date</b></i>	<i><b>Comment</b></i>
C	0.07	0.45	0.88	1.71	2.57	3.41	7.10	No	No	12.21	26/03/2025	
D	0.06	0.43	0.83	1.66	2.54	3.42	7.08	No	No	11.98	26/03/2025	

**SYMMETRIC SPINNAKER**

<i><b>Id</b></i>	<i><b>SLU</b></i>	<i><b>SLE</b></i>	<i><b>SL</b></i>	<i><b>SHW</b></i>	<i><b>SFL</b></i>	<i><b>Area</b></i>	<i><b>Meas.Date</b></i>	<i><b>Comment</b></i>
N	7.36	7.36	7.36	4.74	4.63	28.94	10/07/2019	

**NON MANUAL POWER CONTROLS (NMP)**

Sheets	<b>No</b>	Mainsail cunningham	<b>No</b>	Jib track	<b>No</b>	Spinnaker retriever	<b>No</b>
Boomvang	<b>No</b>	Headsail cunningham	<b>No</b>	Tack line	<b>No</b>		
Outhaul	<b>No</b>	Main traveller	<b>No</b>	Halyards	<b>No</b>		