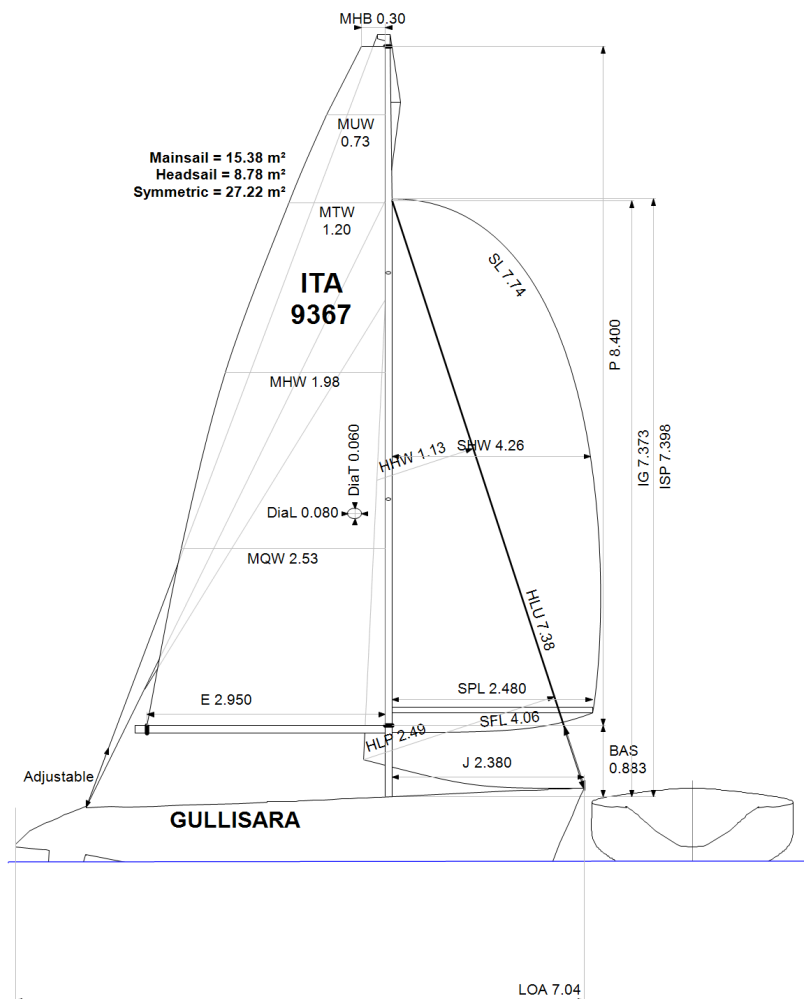


APH ToD: **672.5** CDL: **5.694**

APH ToT: **0.8923** CertNo: 26/1



#### BOAT

Class	Mintonner
Designer	Fontana/Maletto/Navone
Builder	Cramar
Age date	04/1980
Series date	04/1980
Offset file	19367.off
Data file	19367

#### HULL

Length Overall	7.038
Maximum Beam	2.498
Draft	1.446
Displacement	917
DLR	6.7813
IMS Division	Performance
Dynamic Allowance	0.190%
Age Allowance	0.650%
RS Assessment	-0.381%

#### PROPELLER

Installation	No Propeller
Type	N/A
Diameter	N/A

#### CREW

Maximum weight	240 (declared)
Minimum weight	130 * when applied
Crew Arm Extension	

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

	Measured	Rated
Mainsail	15.38	15.75
Headsail Luffed	8.78	8.78
Headsail Flying		
Symmetric	27.22	27.22
Asymmetric		

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

Trysail	4.34
Storm Jib	2.72
Heavy Weather Jib	7.34

#### SAIL LIMITS

Headsails	5
Spinnakers	4

#### STABILITY

Righting Moment	N/A
Stability Index	N/A

#### COMMENTS

fuoribordo Mercury 18 hp @2.6 m -  
batteria/e 12 kg @2,1 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	44.9°	42.3°	40.4°	38.7°	37.9°	38.1°	38.4°	39.6°	42.4°
Beat VMG	2.09	2.94	3.52	3.88	4.05	4.09	4.11	4.08	3.91
52°	3.24	4.42	5.15	5.51	5.70	5.79	5.84	5.87	5.81
60°	3.46	4.63	5.32	5.67	5.87	5.99	6.06	6.14	6.12
75°	3.62	4.77	5.45	5.81	6.08	6.31	6.47	6.64	6.70
90°	3.58	4.87	5.61	6.00	6.28	6.50	6.80	7.12	7.28
110°	3.55	4.85	5.62	6.10	6.56	6.96	7.23	7.67	8.06
120°	3.39	4.66	5.49	6.00	6.48	6.98	7.43	8.41	9.33
135°	2.94	4.16	5.07	5.71	6.16	6.65	7.16	8.54	11.14
150°	2.41	3.54	4.50	5.27	5.81	6.23	6.69	7.70	9.89
Run VMG	2.08	3.07	3.91	4.63	5.25	5.72	6.11	6.95	8.56
Gybe Angles	142.6°	148.0°	152.8°	159.4°	166.2°	174.1°	176.8°	176.3°	142.7°

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	1724.6	1225.6	1022.1	926.8	889.3	879.6	875.6	882.6	921.0
52°	1109.5	813.8	699.1	653.0	631.6	622.3	616.9	612.9	619.3
60°	1039.4	776.8	676.4	635.4	613.3	600.8	593.7	586.2	588.1
75°	995.8	755.0	661.0	619.1	592.0	570.4	556.2	542.2	537.7
90°	1004.8	739.4	641.9	599.6	573.2	553.6	529.4	505.8	494.7
110°	1013.7	742.7	640.0	590.0	548.6	517.4	497.9	469.1	446.7
120°	1062.3	772.3	656.3	600.0	555.3	516.0	484.7	428.2	386.0
135°	1226.5	864.6	710.7	630.0	583.9	541.1	503.0	421.5	323.2
150°	1496.5	1016.4	799.1	682.9	619.6	577.4	537.9	467.4	364.1
Run VMG	1728.0	1173.6	920.2	776.9	685.6	629.9	589.6	518.2	420.4
Selected Courses									
Windward / Leeward	1726.3	1199.6	971.2	851.9	787.4	754.7	732.6	700.4	670.7
All purpose	1300.7	926.3	771.2	694.7	652.0	625.8	605.4	575.1	548.9

Single Number Scoring Options		
Course	Time On Distance	Time On Time
Windward / Leeward	822.9	0.7291
All purpose	672.5	0.8923

Data in meters/kilograms (Metric)

**HULL AND APPENDAGES (Lightship Trim)**

Class	<b>Minitonner</b>	Length overall	<b>7.038</b>	VCGD	<b>0.209</b>	Centerboard weight	<b>N/A</b>
Measurement	<b>05/04/2018</b>	Maximum beam	<b>2.498</b>	VCGM	<b>0.215</b>	List angle	<b>N/A</b>
HIN		Draft	<b>1.446</b>	RM Rated (kg-m)	<b>15.2</b>	Canting keel angle	<b>N/A</b>
Plan review		Displacement	<b>917</b>	Limit of positive stability(°)	<b>N/A</b>		
Hull construction	<b>Solid</b>	Wetted area	<b>8.75</b>	Stability Index	<b>N/A</b>		
Carbon rudder	<b>Yes</b>	IMS L	<b>5.750</b>	BLR index	<b>N/A</b>		
Light stanchions	<b>No</b>	LSM0	<b>5.132</b>	Default crew weight	<b>266</b>		
Trim tab	<b>No</b>	Accomod. length	<b>7.038</b>	Declared crew weight	<b>240</b>		
		Sink (kg/mm)	<b>6.62</b>				

**PROPELLER**

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

**RIG**

Backstay	<b>Adjustable</b>	P	<b>8.400</b>	E	<b>2.950</b>	PY	<b>N/A</b>	Flying Headsail		
Forestay	<b>Adjustable (turnbuckle)</b>	IG	<b>7.373</b>	J	<b>2.380</b>	MDT1Y	<b>N/A</b>	Foretriangles		
Inner forestay	<b>Not installed</b>	ISP	<b>7.398</b>	BAS	<b>0.883</b>	MDL1Y	<b>N/A</b>	<i>Id</i>	<i>ISP</i>	<i>TPS</i>
Mast material	<b>Aluminum</b>	MDT1	<b>0.060</b>	FSD	<b>0.026</b>	MDT2Y	<b>N/A</b>			
Single headsail furler	<b>No</b>	MDL1	<b>0.080</b>	SFJ		MDL2Y	<b>N/A</b>			
Mainsail furler	<b>No</b>	MDT2	<b>0.047</b>	SPL	<b>2.480</b>	TLY	<b>N/A</b>			
Articulated bowsprit	<b>No</b>	MDL2	<b>0.055</b>	WPL		BASY	<b>N/A</b>			
Non-circular rigging	<b>No</b>	TL	<b>2.020</b>	TPS		EY	<b>N/A</b>			
Fiber rigging	<b>No</b>	MW	<b>0.080</b>	BD	<b>0.094</b>	BDY	<b>N/A</b>			
Base of mast	<b>Fixed</b>	GO	<b>0.080</b>	MWT		IY	<b>N/A</b>			
Running backstays	<b>Yes</b>			MCG		EB	<b>N/A</b>			
Checkstays	<b>Yes</b>									
Spreaders	<b>2</b>									
Rotating mast	<b>No</b>									

**FLOTATION AND STABILITY**

Calculation method	<b>Poles inclining</b>	SFFP	<b>N/A</b>	SAFP	<b>N/A</b>	W1	<b>14.3</b>	PD1	<b>526.2</b>	WD	<b>7.115</b>
Flotation Date	<b>27/10/2016</b>	FFM	<b>N/A</b>	FAM	<b>N/A</b>	W2	<b>14.3</b>	PD2	<b>525.8</b>	PLM	<b>9000.00</b>
Measurer	<b>FIV-85</b>	FF	<b>N/A</b>	FA	<b>N/A</b>	W3	<b>14.3</b>	PD3	<b>525.7</b>	GSA	<b>1.0</b>
Comment	<b>Canottieri Lecco</b>	LCFcl	<b>N/A</b>	LCFsh	<b>N/A</b>	W4	<b>14.3</b>	PD4	<b>526.9</b>	RSA	<b>1.0</b>
		SG	<b>N/A</b>	HBI	<b>N/A</b>					RM	<b>15.2</b>

**INVENTORY**

<b>OTHER ITEMS</b>	<b>Id</b>	<b>Kind</b>	<b>Description</b>	<b>Weight</b>	<b>LCG</b>	<b>VCG</b>
	A	Battery		12	2.10	0.00
	A	Engine (IC)	Mercury fuoribordo18 hp @2.60			
<b>Total deductible</b>				<b>0</b>		

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**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	0.30	0.73	1.20	1.98	2.53	15.38	19/03/2024	

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**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>
D	0.07	0.29	0.54	1.13	1.79	2.49	7.38	No	No	8.78	19/03/2024	

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**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>
A	7.74	7.74	7.74	4.26	4.06	27.22	14/04/2016	

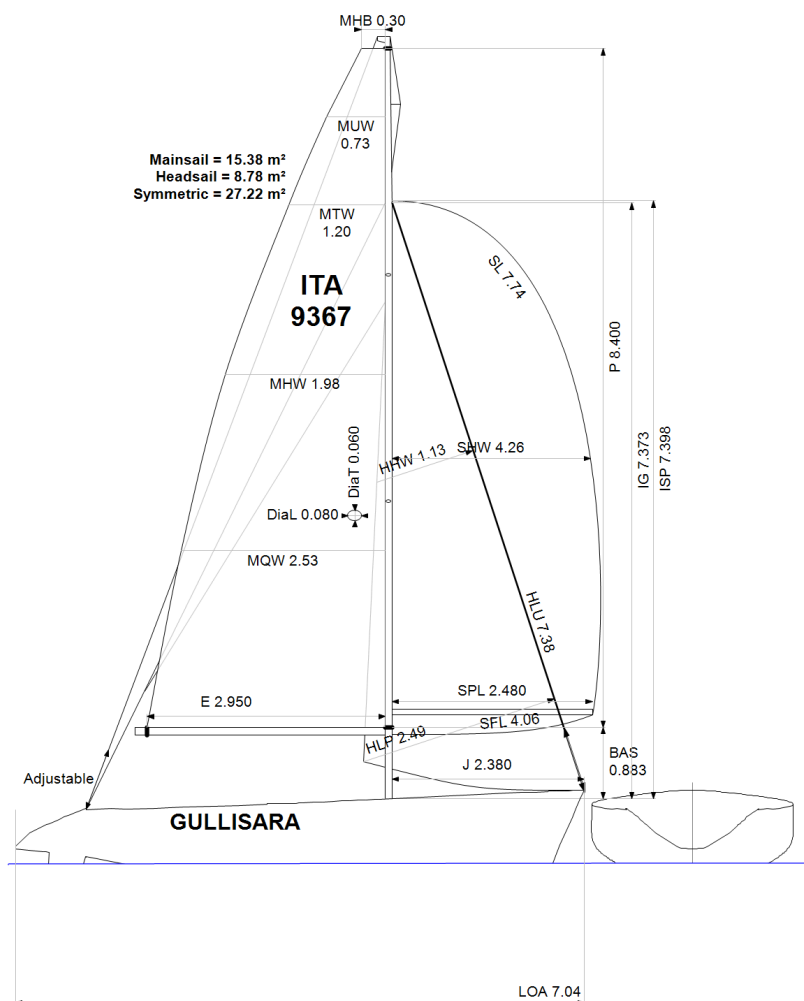
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**NON MANUAL POWER CONTROLS (NMP)**

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>		

APH ToD: **682.9** CDL: **5.416**

APH ToT: **0.8786** CertNo: 26/1



#### BOAT

Class	Mintonner
Designer	Fontana/Maletto/Navone
Builder	Cramar
Age date	04/1980
Series date	04/1980
Offset file	19367.off
Data file	19367

#### HULL

Length Overall	7.038
Maximum Beam	2.498
Draft	1.446
Displacement	917
DLR	6.7813
IMS Division	Performance
Dynamic Allowance	0.190%
Age Allowance	0.650%
RS Assessment	-0.381%

#### PROPELLER

Installation	No Propeller
Type	N/A
Diameter	N/A

#### CREW

Maximum weight	160 (declared)
Minimum weight	120 * when applied
Crew Arm Extension	

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

	Measured	Rated
Mainsail	15.38	15.75
Headsail Luffed	8.78	8.78
Headsail Flying		
Symmetric	27.22	27.22
Asymmetric		

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

Trysail	4.34
Storm Jib	2.72
Heavy Weather Jib	7.34

#### SAIL LIMITS

Headsails	5
Spinnakers	4

#### STABILITY

Righting Moment	N/A
Stability Index	N/A

#### COMMENTS

fuoribordo Mercury 18 hp @2.6 m -  
batteria/e 12 kg @2,1 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	44.9°	41.9°	40.1°	38.9°	39.1°	39.7°	40.3°	42.0°	46.3°
Beat VMG	2.12	2.96	3.50	3.79	3.87	3.89	3.88	3.80	3.54
52°	3.29	4.43	5.11	5.43	5.55	5.61	5.63	5.63	5.49
60°	3.50	4.64	5.28	5.60	5.75	5.82	5.87	5.90	5.82
75°	3.66	4.79	5.43	5.77	6.01	6.17	6.27	6.39	6.40
90°	3.61	4.87	5.56	5.91	6.14	6.46	6.68	6.89	7.00
110°	3.58	4.87	5.62	6.08	6.52	6.82	7.03	7.39	7.64
120°	3.42	4.69	5.50	6.01	6.50	6.96	7.33	8.00	8.72
135°	2.96	4.19	5.09	5.73	6.21	6.73	7.25	8.65	10.72
150°	2.43	3.57	4.53	5.29	5.83	6.29	6.78	7.89	10.30
Run VMG	2.10	3.09	3.93	4.65	5.26	5.73	6.14	7.04	8.92
Gybe Angles	136.5°	148.0°	152.8°	159.4°	166.4°	172.7°	171.8°	169.9°	146.1°



**Double Handed**  
Club Certificate  
**2026**

**GULLISARA**  
ITA-9367

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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	1701.7	1217.6	1027.5	949.0	929.5	926.1	928.0	947.0	1017.4
52°	1095.7	811.8	704.7	663.2	648.2	642.2	639.0	639.1	655.2
60°	1027.3	775.1	681.4	643.0	626.1	618.6	613.7	610.1	618.7
75°	984.7	750.9	663.5	623.7	599.2	583.2	574.0	563.5	562.5
90°	997.0	739.6	648.0	609.4	585.9	557.6	538.6	522.1	514.3
110°	1005.8	739.3	640.5	592.0	552.4	527.5	512.5	486.9	471.0
120°	1053.0	768.2	654.4	598.7	553.8	517.5	490.9	450.0	413.1
135°	1214.5	858.8	707.8	627.9	579.3	534.8	496.6	416.4	335.9
150°	1481.6	1009.7	795.4	680.8	617.3	572.5	531.2	456.4	349.6
Run VMG	1710.9	1165.9	915.9	774.0	683.9	628.0	585.9	511.7	403.7
Selected Courses									
Windward / Leeward	1706.3	1191.7	971.7	861.5	806.7	777.1	756.9	729.4	710.5
All purpose	1287.0	921.4	772.8	701.5	664.1	639.7	622.1	596.6	580.5

Single Number Scoring Options		
Course	Time On Distance	Time On Time
Windward / Leeward	838.6	0.7154
All purpose	682.9	0.8786

Data in meters/kilograms (Metric)

**HULL AND APPENDAGES (Lightship Trim)**

Class	<b>Minitonner</b>	Length overall	<b>7.038</b>	VCGD	<b>0.209</b>	Centerboard weight	<b>N/A</b>
Measurement	<b>05/04/2018</b>	Maximum beam	<b>2.498</b>	VCGM	<b>0.215</b>	List angle	<b>N/A</b>
HIN		Draft	<b>1.446</b>	RM Rated (kg-m)	<b>15.2</b>	Canting keel angle	<b>N/A</b>
Plan review		Displacement	<b>917</b>	Limit of positive stability(°)	<b>N/A</b>		
Hull construction	<b>Solid</b>	Wetted area	<b>8.75</b>	Stability Index	<b>N/A</b>		
Carbon rudder	<b>Yes</b>	IMS L	<b>5.670</b>	BLR index	<b>N/A</b>		
Light stanchions	<b>No</b>	LSM0	<b>5.132</b>	Default crew weight	<b>170</b>		
Trim tab	<b>No</b>	Accomod. length	<b>7.038</b>	Declared crew weight	<b>160</b>		
		Sink (kg/mm)	<b>6.62</b>				

**PROPELLER**

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

**RIG**

Backstay	<b>Adjustable</b>	P	<b>8.400</b>	E	<b>2.950</b>	PY	<b>N/A</b>	Flying Headsail		
Forestay	<b>Adjustable (turnbuckle)</b>	IG	<b>7.373</b>	J	<b>2.380</b>	MDT1Y	<b>N/A</b>	Foretriangles		
Inner forestay	<b>Not installed</b>	ISP	<b>7.398</b>	BAS	<b>0.883</b>	MDL1Y	<b>N/A</b>	<i>Id</i>	<i>ISP</i>	<i>TPS</i>
Mast material	<b>Aluminum</b>	MDT1	<b>0.060</b>	FSD	<b>0.026</b>	MDT2Y	<b>N/A</b>			
Single headsail furler	<b>No</b>	MDL1	<b>0.080</b>	SFJ		MDL2Y	<b>N/A</b>			
Mainsail furler	<b>No</b>	MDT2	<b>0.047</b>	SPL	<b>2.480</b>	TLY	<b>N/A</b>			
Articulated bowsprit	<b>No</b>	MDL2	<b>0.055</b>	WPL		BASY	<b>N/A</b>			
Non-circular rigging	<b>No</b>	TL	<b>2.020</b>	TPS		EY	<b>N/A</b>			
Fiber rigging	<b>No</b>	MW	<b>0.080</b>	BD	<b>0.094</b>	BDY	<b>N/A</b>			
Base of mast	<b>Fixed</b>	GO	<b>0.080</b>	MWT		IY	<b>N/A</b>			
Running backstays	<b>Yes</b>			MCG		EB	<b>N/A</b>			
Checkstays	<b>Yes</b>									
Spreaders	<b>2</b>									
Rotating mast	<b>No</b>									

**FLOTATION AND STABILITY**

Calculation method	<b>Poles inclining</b>	SFFP	<b>N/A</b>	SAFP	<b>N/A</b>	W1	<b>14.3</b>	PD1	<b>526.2</b>	WD	<b>7.115</b>
Flotation Date	<b>27/10/2016</b>	FFM	<b>N/A</b>	FAM	<b>N/A</b>	W2	<b>14.3</b>	PD2	<b>525.8</b>	PLM	<b>9000.00</b>
Measurer	<b>FIV-85</b>	FF	<b>N/A</b>	FA	<b>N/A</b>	W3	<b>14.3</b>	PD3	<b>525.7</b>	GSA	<b>1.0</b>
Comment	<b>Canottieri Lecco</b>	LCFcl	<b>N/A</b>	LCFsh	<b>N/A</b>	W4	<b>14.3</b>	PD4	<b>526.9</b>	RSA	<b>1.0</b>
		SG	<b>N/A</b>	HBI	<b>N/A</b>					RM	<b>15.2</b>

**INVENTORY**

<b>OTHER ITEMS</b>	<b>Id</b>	<b>Kind</b>	<b>Description</b>	<b>Weight</b>	<b>LCG</b>	<b>VCG</b>
	A	Battery		12	2.10	0.00
	A	Engine (IC)	Mercury fuoribordo18 hp @2.60			
				<b>Total deductible</b>	<b>0</b>	

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**MAINSAIL**

<i>Id</i>	<i>MHB</i>	<i>MUW</i>	<i>MTW</i>	<i>MHW</i>	<i>MQW</i>	<i>Area</i>	<i>Meas.Date</i>	<i>Comment</i>
A	0.30	0.73	1.20	1.98	2.53	15.38	19/03/2024	

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**HEADSAIL**

<i>Id</i>	<i>HHB</i>	<i>HUW</i>	<i>HTW</i>	<i>HHW</i>	<i>HQW</i>	<i>HLP</i>	<i>HLU</i>	<i>Btn</i>	<i>Flying FT</i>	<i>Area</i>	<i>Meas.Date</i>	<i>Comment</i>
D	0.07	0.29	0.54	1.13	1.79	2.49	7.38	No	No	8.78	19/03/2024	

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**SYMMETRIC SPINNAKER**

<i>Id</i>	<i>SLU</i>	<i>SLE</i>	<i>SL</i>	<i>SHW</i>	<i>SFL</i>	<i>Area</i>	<i>Meas.Date</i>	<i>Comment</i>
A	7.74	7.74	7.74	4.26	4.06	27.22	14/04/2016	

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**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>		

APH ToD: **700.8** CDL: **5.692**

APH ToT: **0.8562** CertNo: 26/1

#### BOAT

Class **Mintonner**  
Designer **Fontana/Maletto/Navone**  
Builder **Cramar**  
Age date **04/1980**  
Series date **04/1980**  
Offset file **19367.off**  
Data file **19367**

#### HULL

Length Overall **7.038**  
Maximum Beam **2.498**  
Draft **1.446**  
Displacement **917**  
DLR **6.7813**  
IMS Division **Performance**  
Dynamic Allowance **0.270%**  
Age Allowance **0.650%**  
RS Assessment **-0.381%**

#### PROPELLER

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

#### CREW

Maximum weight **240** (declared)  
Minimum weight **130** \* when applied  
Crew Arm Extension

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

	Measured	Rated
Mainsail	<b>15.38</b>	<b>15.75</b>
Headsail Luffed	<b>8.78</b>	<b>8.78</b>

Headsail Flying  
Symmetric  
Asymmetric

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

Trysail **4.34**  
Storm Jib **2.72**  
Heavy Weather Jib **7.34**

#### SAIL LIMITS

Headsails **5** \* Zero set flying  
Spinnakers **0** \* No spinnaker pole aboard

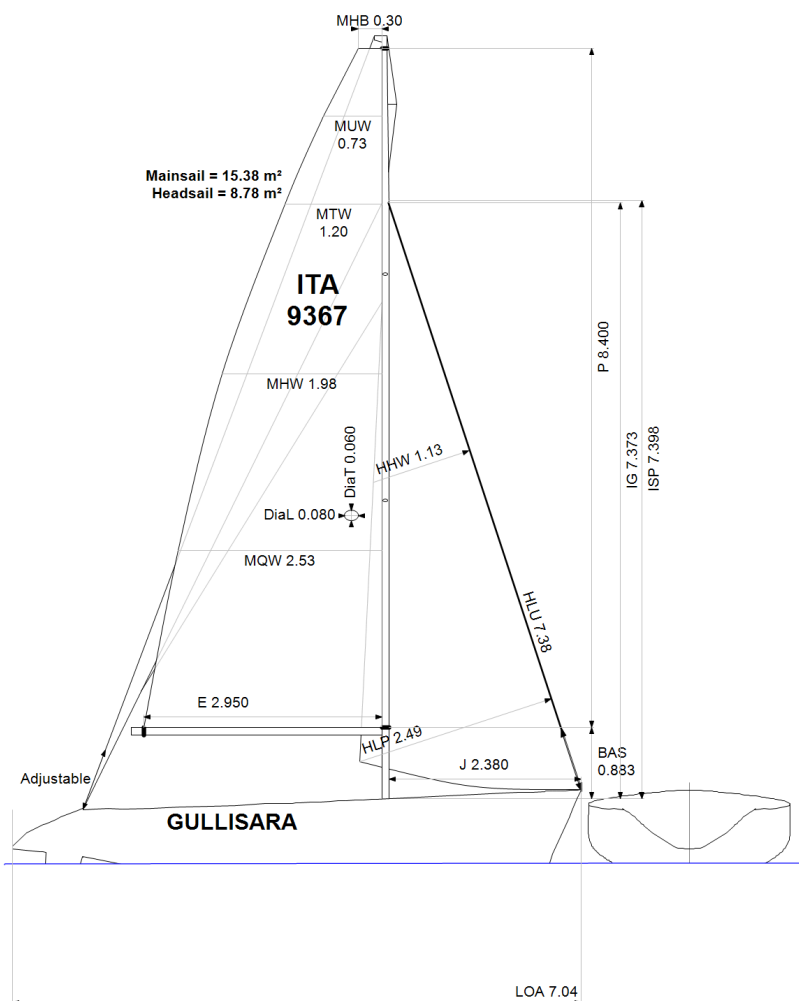
#### STABILITY

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

#### COMMENTS

fuoribordo Mercury 18 hp @2.6 m -  
batteria/e 12 kg @2,1 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	44.9°	42.3°	40.4°	38.6°	37.9°	38.1°	38.4°	39.6°	42.5°
Beat VMG	2.09	2.94	3.52	3.89	4.05	4.09	4.11	4.08	3.90
52°	3.25	4.43	5.15	5.51	5.70	5.78	5.83	5.87	5.81
60°	3.47	4.64	5.32	5.67	5.87	5.99	6.06	6.14	6.12
75°	3.62	4.77	5.45	5.82	6.08	6.31	6.47	6.64	6.69
90°	3.53	4.69	5.41	5.84	6.17	6.51	6.80	7.12	7.28
110°	3.07	4.30	5.16	5.69	6.09	6.50	6.92	7.73	8.62
120°	2.84	4.05	4.95	5.54	5.95	6.34	6.75	7.65	9.09
135°	2.41	3.56	4.48	5.19	5.67	6.04	6.42	7.22	8.34
150°	2.03	3.02	3.91	4.66	5.25	5.67	6.00	6.74	7.55
Run VMG	1.76	2.65	3.49	4.25	4.91	5.43	5.82	6.54	7.31
Gybe Angles	143.9°	173.6°	176.6°	179.8°	180.0°	179.9°	180.0°	180.0°	180.0°

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	1723.7	1224.9	1021.5	926.5	889.5	880.0	876.1	883.3	922.1
52°	1108.8	813.3	698.7	652.9	631.6	622.4	617.1	613.1	619.7
60°	1038.9	776.4	676.1	635.2	613.3	600.9	593.8	586.4	588.4
75°	995.2	754.5	660.7	618.9	591.8	570.3	556.1	542.2	537.8
90°	1021.1	767.0	665.4	616.3	583.4	552.7	529.1	505.7	494.6
110°	1172.0	837.6	697.8	632.2	591.4	553.6	520.0	465.9	417.6
120°	1266.9	888.3	727.6	649.6	605.4	568.2	533.1	470.5	396.2
135°	1491.7	1011.8	803.5	693.6	634.7	596.1	560.7	498.3	431.4
150°	1774.2	1191.2	919.8	772.8	686.3	635.4	599.9	534.1	476.8
Run VMG	2048.6	1360.9	1031.0	846.6	732.6	662.7	618.2	550.4	492.6
Selected Courses									
Windward / Leeward	1886.2	1292.9	1026.2	886.5	811.1	771.3	747.2	716.8	707.3
All purpose	1413.0	994.8	814.9	725.3	676.5	646.6	624.9	594.3	575.6

Single Number Scoring Options		
Course	Time On Distance	Time On Time
Windward / Leeward	852.7	0.7036
All purpose	700.8	0.8562

Data in meters/kilograms (Metric)

**HULL AND APPENDAGES (Lightship Trim)**

Class	<b>Minitonner</b>	Length overall	<b>7.038</b>	VCGD	<b>0.209</b>	Centerboard weight	<b>N/A</b>
Measurement	<b>05/04/2018</b>	Maximum beam	<b>2.498</b>	VCGM	<b>0.215</b>	List angle	<b>N/A</b>
HIN		Draft	<b>1.446</b>	RM Rated (kg-m)	<b>15.2</b>	Canting keel angle	<b>N/A</b>
Plan review		Displacement	<b>917</b>	Limit of positive stability(°)	<b>N/A</b>		
Hull construction	<b>Solid</b>	Wetted area	<b>8.75</b>	Stability Index	<b>N/A</b>		
Carbon rudder	<b>Yes</b>	IMS L	<b>5.748</b>	BLR index	<b>N/A</b>		
Light stanchions	<b>No</b>	LSM0	<b>5.132</b>	Default crew weight	<b>266</b>		
Trim tab	<b>No</b>	Accomod. length	<b>7.038</b>	Declared crew weight	<b>240</b>		
		Sink (kg/mm)	<b>6.62</b>				

**PROPELLER**

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

**RIG**

Backstay	<b>Adjustable</b>	P	<b>8.400</b>	E	<b>2.950</b>	PY	<b>N/A</b>	Flying Headsail	
Forestay	<b>Adjustable (turnbuckle)</b>	IG	<b>7.373</b>	J	<b>2.380</b>	MDT1Y	<b>N/A</b>	Foretriangles	
Inner forestay	<b>Not installed</b>	ISP	<b>7.398</b>	BAS	<b>0.883</b>	MDL1Y	<b>N/A</b>	<i>Id</i>	<i>ISP</i> <i>TPS</i>
Mast material	<b>Aluminum</b>	MDT1	<b>0.060</b>	FSD	<b>0.026</b>	MDT2Y	<b>N/A</b>		
Single headsail furler	<b>No</b>	MDL1	<b>0.080</b>	SFJ		MDL2Y	<b>N/A</b>		
Mainsail furler	<b>No</b>	MDT2	<b>0.047</b>	SPL		TLY	<b>N/A</b>		
Articulated bowsprit	<b>No</b>	MDL2	<b>0.055</b>	WPL		BASY	<b>N/A</b>		
Non-circular rigging	<b>No</b>	TL	<b>2.020</b>	TPS		EY	<b>N/A</b>		
Fiber rigging	<b>No</b>	MW	<b>0.080</b>	BD	<b>0.094</b>	BDY	<b>N/A</b>		
Base of mast	<b>Fixed</b>	GO	<b>0.080</b>	MWT		IY	<b>N/A</b>		
Running backstays	<b>Yes</b>			MCG		EB	<b>N/A</b>		
Checkstays	<b>Yes</b>								
Spreaders	<b>2</b>								
Rotating mast	<b>No</b>								

**FLOTATION AND STABILITY**

Calculation method	<b>Poles inclining</b>	SFFP	<b>N/A</b>	SAFP	<b>N/A</b>	W1	<b>14.3</b>	PD1	<b>526.2</b>	WD	<b>7.115</b>
Flotation Date	<b>27/10/2016</b>	FFM	<b>N/A</b>	FAM	<b>N/A</b>	W2	<b>14.3</b>	PD2	<b>525.8</b>	PLM	<b>9000.00</b>
Measurer	<b>FIV-85</b>	FF	<b>N/A</b>	FA	<b>N/A</b>	W3	<b>14.3</b>	PD3	<b>525.7</b>	GSA	<b>1.0</b>
Comment	<b>Canottieri Lecco</b>	LCFcl	<b>N/A</b>	LCFsh	<b>N/A</b>	W4	<b>14.3</b>	PD4	<b>526.9</b>	RSA	<b>1.0</b>
		SG	<b>N/A</b>	HBI	<b>N/A</b>					RM	<b>15.2</b>

**INVENTORY**

<b>OTHER ITEMS</b>	<b>Id</b>	<b>Kind</b>	<b>Description</b>	<b>Weight</b>	<b>LCG</b>	<b>VCG</b>
	A	Battery		12	2.10	0.00
	A	Engine (IC)	Mercury fuoribordo18 hp @2.60			
				<b>Total deductible</b>	<b>0</b>	

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**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	0.30	0.73	1.20	1.98	2.53	15.38	19/03/2024	

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**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>
D	0.07	0.29	0.54	1.13	1.79	2.49	7.38	No	No	8.78	19/03/2024	

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**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>		