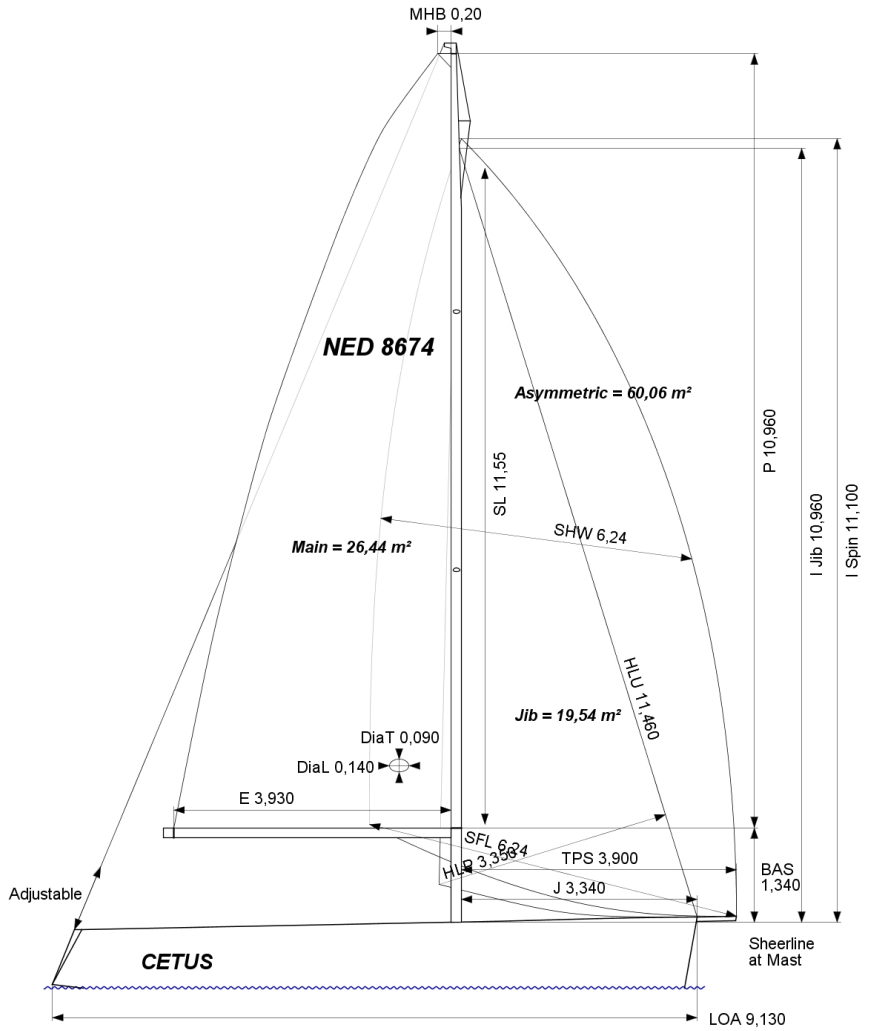

ORC
World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore Racing Congress

Invalid for Racing

ORC
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Certificate

Number
Issued On **23/03/2016**
ORC Ref **knw00004155**
VPP Ver. **2016 1.01**
Valid until **31/03/2017**

Crew Weight

Declared	**560kg**
Default*	**560kg**
Non Manual Pwr	**No**

Special Scoring

	ToD	ToT
Double H.GPH	**673.0**	**0.8915**
Double H.OSN	**652.6**	**0.9195**
Non Spin GPH	**706.8**	**0.8489**
Non Spin OSN	**680.4**	**0.8819**
N/S Perf. Line	**-12.3**	**0.528**

Sails Limitations

Headsails **6** Spinnakers **3**

Spinnaker configuration

Symmetric:	**No**	
Asymmetric:	**Yes**	**60.06**
Flying H/S:	**No**	
Spin. Pole:	**No**	

Class Division Length

CDL = **8.262**

Stability

LPS (Estimated):	**105.8°**
Stability Index:	**100.2**
OSR Category:	**N/A**

Owner

BOAT

Name **Cetus**
Sail Nr **NED 8674**

GPH

670.5

CLASS

Class	**VR 30**
Designer	**V.RIJCKEVORSEL**
Builder	**Europe Yachts**
Series	**08/1995**
Age Date	**08/1995**
Age Allowance	**0.487%**

COMMENTS

OWNERS DECLARED

HULL

Data File	**nedo8674.dxt**	LOA	**9.130m**
Offset File	**H227sk.OFF**	MB	**3.506m**
Displacement	**3,000kg**	Draft	**1.923m**
IMS Division	**Performance**	Dynamic All.	**0.248%**
Fwd Accom.	**Yes**	Construction	**Light**
Fiber Rigging	**No**	Aramid Core	**No**
Crew Arm Ex	**0.00**	Carbon Rudder	**No**
		Light Stanchions	**No**

IMSL	**8.783m**	VCGD	**0.109m**	Sink	**15.04kg/mm**
RL	**7.739m**	VCGM	**0.110m**	WS	**19.45m²**
LSM0	**8.654m**	Displacement/Length ratio			**4.6288**

Water Ballast **0** Trim Tab **No**

PROPELLER

Installation	**Shaft exposed**	PRD	**0.385**
Type	**Folding 2 blades**	PIPA	**0.0014**

CENTERBOARD

N/A

SCORING OPTIONS

	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
Time On Distance	**649.1**			**727.7**		
Time On Time	**0.9244**			**0.9276**		
	PLT		PLD	PLT		PLD
Performance Line	**0.585**		**7.1**	**0.720**		**154.4**
	Low	Medium	High	Low	Medium	High
Triple Number	**0.8594**	**1.1424**	**1.3236**	**0.6610**	**0.9170**	**1.0876**

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