



# INTERNATIONAL FIVE point FIVE METRE CLASS

Yacht's Name	<u>Oleg</u>		
Sail Number	<u>SUI 105</u>	Club	<u>SNR</u>
Designer	<u>Ohlsson (SW)</u>		
Builder	<u>H. Egger</u>	Building Year	<u>1974</u>
Owner	<u>Empson/Trottet/Chevallaz</u>		
Owner's Address	<u>86 Grand Rue - CH 1180 Rolle</u>		
Veritas R class certificate (Number or Date)	<u>Veritas 1974</u>		

## RATING CERTIFICATE

This yacht has been measured by measurer(s) approved by this Authority and has been found to rate not more than 5.5 m.

This certificate is dated July 15th. 1998, Geneva (CH)

and its validity confirms Guy-Roland Perrin, USY-ISAF Measurer

for Swiss Sailing Association (enter name of National Authority)

Valid until July 15th. 2000

Supersedes February 5th. 1975 (enter former certif. number or date)

Signature *Guy-Roland Perrin*

Stamp of Authority


Item No	Rule No	Measurement	Min	Actual	Max
<b>HULL</b>					
1	23	Immersion checked in salt or fresh water		fresh	
		Difference of immersion with salt water		0.007	
2	13	Weight of inside ballast placed at _____		0.000	
3	5	Beam	1.90m	1.905	
4	2	Max draft		1.340	1.350m
5	4	Freeboard at bow girth station		0.763	
6	4	Freeboard at stern girth station		0.548	
7	4	Freeboard at midship mark	0.560m	0.609	
8	4	Freeboard average (item 5+6+7)	0.628m	0.640	
9	14(iii)	Keel and ballast material (lead or iron)		lead	
10	14(iv)	Keel height of round at bottom		0.070	
11	14(iv)	Maximum section width down to 1m below LWL		0.160	
12	8	Stern angle	1 in 5.5	1.2 in 5.5	
13	9	Round of beams (Max 7mm in 305 mm)		0	7mm
14	10	Tumblehome		0.032	
15		Deduct 2% of maximum beam		0.038	
16	10	Excess tumblehome (item 14-15)		0.000	
17	11	Area of deck opening		2.2	2.25m <sup>2</sup>
18	12	Cockpit forward of L1 mark	1.75m	2.100	
19	11	Breadth of side decks	0.350 m	0.357	
<b>MISCELLANEOUS</b>					
37	29	Weight of anchor	11kg	12.0	13kg
38	29	Length of wrap	30m	ok	
39	23	Top of I marks above water with yacht in racing trim		ok	

**Im USY-Register  
eingetragen am  
29. SEP. 1998**

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Item No	Rule No	Measurement	Min	Actual	Max
<b>SAILS AND RIGGING</b>					
20	16	Height of sail plan above covering board level		11.090	11.100m
21	18	Height of boom (black band) above covering board level	0.500m	0.500	0.850m
22	17	Height of foretriangle above covering board level (I)		8.880	8.880m
23	16	Base of foretriangle (J) (Deck black band to be checked)		2.687	2.685
24	16	Min.headsail for measurement purpose		9.544	
25	19	Spinnaker halyard above forestay		0.100	
26	19	Spinnaker halyard out from mast		0.028	
27	19	Spinnaker breadth of half foot (Max = 1.25 x J)		3.359	3.359
28	19	Storm spinnaker breadth of half foot		2.687	
29	19	Spinnaker boom length		2.685	
30	21	Mast diameter at 1/2 height of foretriangle	11.5cm	10.8x12.7	
31	21	Mast diameter at deck	10.9cm	10.8x12.7	
32	21	Mast diameter at jib halyard	9.2cm	10.8x12.7	
33	21	Mast diameter at top	5.8cm	6.9x5.6	
34	21	Tip weight of mast	16kg	45 kg	
35	22	Boom depth		0.102	15.2cm
36	22	Boom width	3.8cm	0.066	

<b>LENGTH FOR RATING</b>					
40	3	Overall length LOA		8.791	
41	3	Overhang Forward to L1		0.775	
42	3	Overhang Aft to L1		0.536	
43	3	Total Overhang (Subtract)		1.311	
44	3	MEASURED LENGTH (L1 L1)		7.480	
45	3	Girth at Bow		0.673	
46	3	Twice vertical Height at Bow (Subtract)		0.550	
47	3	O at Bow	0.165m	0.165	
48	3	Girth at Stern		1.602	
49	3	Twice vertical Height at Stern (Subtract)		0.931	
50	3	O at Stern		0.671	
51	3	Add 1/3 O at Stern	0.234m	0.234	
52	3	Correct length		7.879	
<b>SAIL AREA FOR RATING</b>					
53	17	Largest headsail [m2]	9.544	9.544	9.544
54	18	Mainsail (Height)	H:	10.590	
		Mainsail (between mast and boom band)	B:	3.643	
		1/4 main sail girth (Including rope max 35% of B)		1.275	
		1/2 main sail girth (Including rope max 60% of B)		2.186	
55	2	Total sail area S (53+54)	26.5m2	28.834	29.0m2
56	2	Square root of S		5.370	
<b>DISPLACEMENT</b>					
57	13	Weight of yacht		2049	
58	13	Displacement D=weight/1025.21	1.7m3	1.999	2.0m3
59	13	Cubic root of D		1.260	
<b>RATING</b>					
60	2	Rating calculated according to formula		5.500	
61	10	3x tumblehome excess (add to item 60 for final rating)		0.000	
62	2	<b>FINAL RATING</b>		<b>5.500</b>	

Yacht's Name	<u>Oleg</u>	Sail Number	<u>SUI 105</u>
This certificate is dated <b>July 15th. 1998, Geneva (CH)</b>			
Signature		Stamp of Authority	<div style="border: 2px solid black; border-radius: 15px; padding: 5px; display: inline-block;"> <b>Im USY-Register eingetragen am 29. SEP. 1998</b> </div>

No:

2008-2

# Swiss Sailing

Fédération Suisse de la Voile  
Schweizerischer Segelverband

Autorité nationale  
Schweiz. Landesverband

Im Swiss Sailing - Register  
eingetragen am

28. JULI 2008

La validité du certificat de jauge du Yacht  
Die Gültigkeitsdauer des Messbriefs der Yacht

Nom du Yacht:

Name der Yacht: Oleg

Série (No de course) :

Serie (Rennummer) : 5.5m SUI-105

Propriétaire:

Besitzer : Empson, Trottet, Chevallaz

est prolongé jusqu'au :

ist verlangert bis : juillet 18, 2010

Le jaugeur :

Der Vermesser: G.-R. Perrin

