

International 5.5 Metre Class Certificate of Rating

Yacht's Name: La soute à voiles Sail Number: Z-157
 Owner: FRAGNIERE SAILS Owner's Club: CVSNG
 Designer: A. FRAGNIERE Date Completed: August 24th 1989
 Has designer's or builder's declaration been supplied: YES / NO (Delete whichever is applicable)

Condition of water when marks were sighted: State fresh or salt: fresh
 Difference in immersion (class rule 5): 0.007 (metres)

Classification Society:
 Expiration date of classification certificate:

Measurements or partial re-measurements by National Authority Measurer, signature and date and Item No:

Signature	Date	Item No
.....
.....
.....

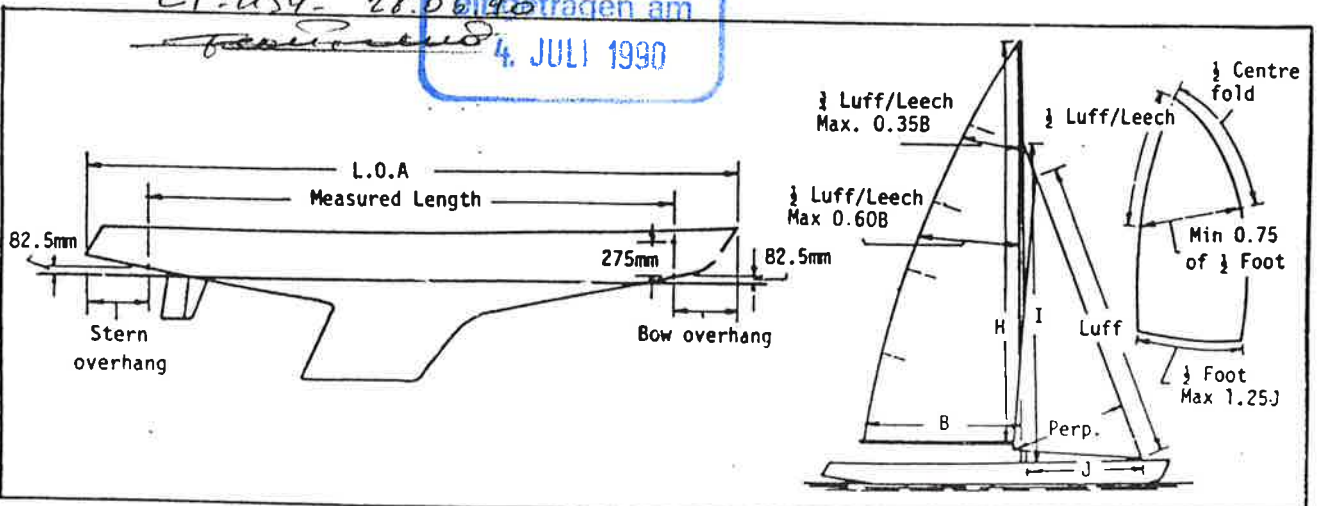
Expiration date of rating certificate:
 Re-Rated:

I certify that the measurements entered on this certificate have been properly taken and that to the best of my knowledge and belief the boat complies with the Rules of the International 5.5 Metre Class.

Signature of Measurer: GTZ Foring
 Signature of designer or builder:
 Signature of owner or representative:

Certificate authorised by: Date:
 For: (enter name of National Authority)

In USY-Register
 CT-USY- 28.06.90
 4. JULI 1990



Item No.		Actual	Rule Limits	Rule No.
	Z-157			
	MISCELLANEOUS			
37	Weight of anchor	✓		
38	Length of warp (min. diameter 9mm)	✓	max. 13kgs min. 11kgs	23
39	Top of I marks above water with yacht in racing trim	✓	min. 30m	23
				5

Item No.		Actual Measures		Rule Limits
	LENGTH L FOR RATING			
40	Overall length L.O.A.		9.110	
41	Bow overhang to L ₁	0.873		
42	Stern overhang L ₁	0.895		
43	Total overhang	add	1.768	
44	Measured length L ₁		subtract	
45	Girth at bow		7.342	
46	Twice vertical height at bow (=0.550m)	0.700		
	Bow girth difference	0.550		
48	Girth at stern	subtract	0.165	min. 0.165m (rule 3)
49	Twice vertical height at stern	1.729		
50	Stern girth difference	1.013		
51	1/3 stern girth difference	subtract		
52	Length L for rating formula	0.716		
		div. by 3	0.239	min. 0.234m (rule 3)
		add	7.746	
	SAIL AREA FOR RATING			
53	Largest headsail = 0.5 x 8.88 (luff) x 2.52 (perp)		9.555	min. see item 24
54	Mainsail = 0.5 x 10.600 (li) x 3.665 (B)		19.425	min 26.5m ² (rule 2)
55	Total sail area S	add	28.980	max. 29.0m ²
56	√S		5.383	
	DISPLACEMENT			
57	Weight of yacht (date when weighed) 24.VIII.89		1940 kg	
58	Displacement D = weight div. by 1025.21kg/m ³		1.892	min. 1.7m ³ (rule 2)
59	∛D		1.237	max 2.0m ³
	RATING			
60	Rating calculated according to formula		5.482	
61	3 x tumblehome excess	∅		(rule 13)
		add		
62	FINAL RATING		5.482	

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