

# INTERNATIONAL SIX METRE CLASS

## 6

## Modern

Yacht's Name	<u>SCOUNDREL I</u>	ISAF N°	
National letters and Sail Number	<u>GBR-86</u>	Club	<u>CNCascais- NYC</u>
Designer	<u>P.Petterson</u>	Design year	<u>1986</u>
Builder	<u>Batbyggarna</u>	Building Year	<u>1986</u>
Owner	<u>John Harald Orneberg</u>		
Owner's Address	[REDACTED]		

Lloyds R class certificate (Number or Date) \_\_\_\_\_ Lloyds \_\_\_\_\_

<b>RATING CERTIFICATE</b>	<b>Salt Water 1.025 kg/dm3</b>
This yacht has been measured by measurer(s) approved by this Authority and has been found to rate not more than 6.000 metres or 6.03m if in fresh water	
	<i>Immersion salt/fresh water = [m] 0,012</i>
This certificate is dated	<u>21.02.22</u>
and its validity confirmed by	<u>Sanxexo</u>
for	<u>GR Perrin</u>
Valid until	<u>Swiss Sailing</u>
Supersedes	<u>20-Feb-26</u>
	<u>23-Feb-22</u> (enter former certif. number or date)
Signature	Stamp of Authority
Comments :	

<b>OVERALL LENGTH</b>		<b>10,050</b>
Overhang Forward to L1	0,933	
Overhang Aft to L1	1,407	
Total Overhang (Subtract)	2,340	
<b>MEASURED LENGTH (L1 L1)</b>		<b>7,710</b>
Girth at Bow	0,785	
Twice vertical Height at Bow (Subtract)	0,600	
O at Bow	0,185	
Add 1 1/2 O at Bow (min 0.270 m)	0,278	
Girth at Stern	2,094	
Twice vertical Height at Stern (Subtract)	1,218	
O at Stern	0,876	
Add 1/3 O at Stern (min 0.200 m)	0,292	
Add any penalty (Displ. & Beam)	0,000	
<b>CORRECT LENGTH L</b>		<b>8,280</b>
Skin d to d1 Port	1,858	
Chain d to d1 Port	1,858	
d Port	0,000	
Skin d to d1 Starboard	1,854	
Chain d to d1 Starboard	1,854	
d Starboard	0,000	
Add d	0,000	
<b>Add GIRTH 2 d</b>		<b>0,000</b>
Mean Freeboard Bow O	Actual 0,757	0,757
Mean Freeboard Midship d	Actual 0,723	0,723
Mean Freeboard Stern O	Actual 0,699	0,699
Sum of Freeboards		2,179
<b>Subtract FREEBOARD, F (max 0.730 if build after 1934)</b>		<b>0,726</b>
<b>Add SAIL AREAS (Square root)</b>		<b>6,668</b>
<b>TOTAL OF MEASUREMENTS</b>		<b>14,221</b>
PENALTY (Draught)		0,000
<b>RATING</b>		<b>6,00</b>

Yacht's name : SCOUNDREL GBR-86 6m 21.févr.22

## PENALTIES

Overhang Forward to L	1,275	Overhang Aft to L	1,715
Subtract from overall length			2,990
Difference of imersion from salt to fresh water [m]			0,012
Appendix A delta			
<b>WATERLINE LENGTH</b>			<b>7,060</b>
Minimum Displacement for Zero Penalty [m3]			3,811
Minimum Weight for Zero Penalty [ton] (Water of sg 1.025)			3,906
<b>DISPLACEMENT (by weighing)</b>			<b>3,950</b>
Equivalent LWL (for Displ. < min.)	7,089	Difference	
DISPLACEMENT PENALTY (add to L)			<b>0,000</b>
<b>DRAUGHT (actual)</b>			<b>1,629</b>
Max. Draught for Zero Penalty	1,630	Difference (if positive)	
DRAUGHT PENALTY (add to Rating)			<b>0,000</b>
<b>BEAM (Min)</b>			<b>1,830</b>
Max Beam at 1/3 of Midship Freeboard	1,984	Difference (if positive)	
BEAM PENALTY (add to L, for yacht build or designed after sept 1937)			<b>0,000</b>
Tumblehome Max. (2 x 2% of Extr. Beam)			0,079
Extreme Beam	1,984	Beam at deck	1,984
Difference (if positive)			
TUMBLEHOME PENALTY (add to Rating)			<b>0,000</b>

## SAIL PLAN

Max Height of Sail Plan (Max 13.00m)	13,000	J=	3,435	I =	9,750
Boom Heigth =	0,600	A=	12,400	B=	4,875
Rated Foretriangle Area	14,234	Rated Mainsail Area	30,225		
TOTAL RATED SAIL AREA	44,459	SQRT(S)	6,668	110% J	3,779

**SAIL LIMITS**

Mainsail:	max girth at 1/2 height 67%	3,266	Max girth at 3/4 height 39%	1,901
Genua:	max. foot length (J + 3m)	6,435	Spi boom =	3,435
Spinnaker:	max. luff length	10,770	foot max breadth (250% J)	8,588

## SPARS MEASUREMENTS

MAST CG position (from meas. point)	5,070	Mast Weight	65,00	Material	alu
	Deck	Half-Height	Jib-Halyard	Head	Builder
Mast dimensions [mm]	160x130	160x130	160x130	120x70	Allspar
Mast section area [cm <sup>2</sup> ]	171	171	171	#VALUE!	
Mast section ratio (Max 1.35)	1,23	1,23	1,23	#VALUE!	

## DECK MEASUREMENTS

Cockpit dimensions (max 2.70m2)	Length 2,800	Aft width 0,980	Front width 0,980	Area 2,744	Dist.to sheerline 0,420
Hatch dimensions (max 0.4 m2)	na	na		#VALUE!	na
Spi boom recess on deck	Length 2,800	Width 0,200	Depth 0,100		

Date and place of Measurement	21.02.2022	Sanxexo
Measurer's Name(s)	GR Perrin	
Measurer recognised by : (enter National Authority)	Swiss Sailing	
Measurer's signature		