

# INTERNATIONAL SIX METRE CERTIFICATE OF RATING

## NOTES:

1. According to Finnish 6mR-Association "Appendix 2/93" for Yachts built pre 1965
2. Valid in Finland if not ISMA and IYRU approves the "Appendix 2/93"
3. The Yacht has originally been classed by Det Norske Veritas/Lloyds

Yacht	<u>Antinea</u>	Designer	<u>Olofsson</u>
Sailnumber	<u>FIN-24</u>	Builder	<u>Råholmens båtvarv</u>
Club			
Owner	<u>Renlund</u>	Build year	<u>1928</u>
Address			

## MEASUREMENTS & CALCULATIONS

Overall Length			11,170	
Add (Overhang Forward to L1)		1,620		
(Overhang Aft to L1)		1,973		
Subtract Total Overhang			3,593	
Measured Length			7,577	
Subtract (Girth at Bow)		0,870		
(Twice Vertical Height at Bow)		0,600		
O at Bow		0,270		
Add 1/2 O at Bow			0,405	
Subtract (Girth at Stern)		1,683		
(Twice Vertical Height at Stern)		1,056		
O at Stern		0,627		
Add 1/3 O at Stern			0,209	
Add any penalty at O2				
<b>CORRECT LENGTH, L</b>				<b>8,191</b>
Subtract (Skin d to d1 Port)		1,068		
(Chain d to d1 Port)		1,050		
d Port			0,018	
Subtract (Skin d to d1 Starboard,		1,064		
(Chain d to d1 Starboard)		1,046		
d Starboard			0,018	
Add d			0,036	
2 d				<b>0,072</b>
Add to find sum of measurements				<b>8,263</b>
Add (Mean Freeboard Bow O)		0,813		
(Mean Freeboard Midship D)		0,707		
(Mean Freeboard Stern O and O2)		0,618		
Sum Of Freeboards		2,138		
Subtract (1/3 sum) <b>FREEBOARD, F (max 0,730)</b>			0,713	<b>0,713</b>
sqrt S				<b>6,670</b>
<b>Total of Measurements (L+2d-F+SQRT(S))</b>				<b>14,220</b>
Divide by 2.37				<b>6,0001</b>
<b>RATING with Penalties added if any (6mR = Less than 6,00049)</b>				<b>6,0001</b>