

RG65 SAIL AREAS											
Boat Owner		T. Laux				Measurements in mm					
Sail Number		SUI 161				Final Areas in cm^2					
JIB or FORE SAIL						MAIN SAIL					
Segments	Chord	Offset		Label	Area	Segments	Chord	Offset		Label	Area
Segment 1					0	Segment 1					0
Segment 2					0	Segment 2					0
Segment 3					0	Segment 3					0
Segment 4					0	Segment 4					0
Segment 5					0	Segment 5					0
Triangles	Base	Height			Area	Triangles	Base	Height			Area
Triangle 1	165	13			10.73	Triangle 1	210	50			52.5
Triangle 2					0	Triangle 2					0
Triangle 3					0	Triangle 3					0
Triangle 4					0	Triangle 4					0
Triangle 5					0	Triangle 5					0
Trapeziums	Edge 1	Edge 2	Separation		Area	Trapeziums	Edge 1	Edge 2	Separation		Area
Trapezoid 1	165	130	235		346.63	Trapezoid 1	210	215	207		439.88
Trapezoid 2	130	80	227		238.35	Trapezoid 2	215	178	250		491.25
Trapezoid 3	80	23	223		114.85	Trapezoid 3	178	123	257		386.79
Trapezoid 4					0	Trapezoid 4	123	70	175		168.88
Trapezoid 5					0	Trapezoid 5					0
Trapezoid 6					0	Trapezoid 6					0
Trapezoid 7					0	Trapezoid 7					0
Trapezoid 8					0	Trapezoid 8					0
TOTAL JIB/FORE SAIL AREA					710.56	TOTAL MAIN SAIL AREA					1539.3

COMBINED SAIL AREA - (cm^2) 2249.86

MAX ALLOWABLE SAIL AREA - (cm^2) 2250

JIB / MAIN AREA RATIO 2.2