



World Leader in Rating Technology

2016

IMS Measurements Sheet

BOAT Name KUKA LIGHT SailNo SUI-4200 Class OPEN 42 Age 05/2012 Designer SCHICKL.- TAGLIAP. Series Builder SOLERI		INCLINING TEST AND FREEBOARDS Inclining Test Boom Inclining Flotation date 11/04/2016 SG 1,0260 FFM 0,251 FAM 0,588 W1 127,00 PD1 639,7 WD 11,700 W2 127,00 PD2 639,7 GSA 1,0 W3 127,00 PD3 639,7 RSA 1,0 W4 127,00 PD4 639,7 PLM 9000,0	
Owner NIGGELER FRANCO SANT SPIERT 6 7504 PONTRESIMA CH		PROPELLER Type No Propeller	
HULL Aramid Hull Core Yes IMS Division Performance Carbon Rudder Yes Hull Construction Carbon Trim Tab No Crew Arm Forward Accom No Transom Graphic Reverse		WATER BALLAST FFW 0,000 WBV 0,000 LIST 10,0 FAW 0,000 ZERW 0,000 CANT 40,0 W1W 0,000 PD1W 0,000 WDW 0,000 W2W 0,000 PD2W 0,000 GSAW 0,000 W3W 0,000 PD3W 0,000 RSAW 0,000 W4W 0,000 PD4W 0,000 PLMW 0,000	
GENERAL Units Metric Measurer SIRONI-NO CETI Date 11/04/2016		RIG Forestay Tension Aft Spreaders 1 Inner Stay None Fitted Runners 1 Carbon Mast Yes Jumpers None Taper Hollows No Genoa Furler No Fiber Rigging No Main Furler No Lenticular Rigging No No Backstay No Articulated Bowsprit No Dacron Sails No	
CREW Crew Weight 530,0 Non Manual Power No		CENTERBOARD ECM 0,000 CBDA 0,000 CBRC 0,000 KCDA 0,000 WCBB 0,0 CBMC 0,000 WCBA 0,0 CBDB 0,000 CBTC 0,000	
CLUB OPTIONS Displacement RM Bias%		COMMENTS	
P 16,260 E 5,730 MDT1 0,137 TL 0,000 IG 14,430 J 5,840 MDL1 0,333 MWT 145,000 ISP 17,370 SFJ 0,180 MDT2 0,137 MCG 7,750 SPS 0,000 SPL 0,000 MDL2 0,333 CPW 0,000 BAS 1,070 TPS 8,500 MW 0,333 BD 0,225 BAL 0,000 FSP 0,068 GO 0,333 BWT 0,000			

SAILS INVENTORY																
MAINSAIL																
Id	MHB	MUW	MTW	MHW	MQW	MSW	Area	Measurer	Meas.Date	Manufacturer	Material	Comment				
A	2,330	2,57	3,41	4,35	5,07		67,93	NO CETI	11/04/2016		Unknown					
JIBS / GENOAS																
Id	HH	HU	HTW	HH	HQ	HLP	JL	Ovrlp	Area	Btn	Fly	Measurer	Meas.Date	Manufacturer	Material	Comment
A	0,12	1,03	1,87	3,31	4,64	5,94	14,92	102%	47,63			NO CETI	11/04/2016		Unkno	
B	0,00	0,00	0,00	0,00	0,00	5,88	15,00	101%	44,90			AVETA	29/04/2008	NOTRH	Unkno	LIGHT
SYMMETRIC SPINNAKERS																
Id	SLU	SLE	SL	SHW	SFL	Area	Kind	Measurer	Meas.Date	Manufacturer	Material	Comment				
A	19,84	17,93	18,88	9,82	12,31	162,38	asym				Unknown					
ASYMMETRIC SPINNAKERS																
Id	SLU	SLE	SL	SHW	SFL	Area	Kind	Measurer	Meas.Date	Manufacturer	Material	Comment				
A	19,84	17,93	18,88	9,82	12,31	162,38	asym				Unknown					

MEASUREMENT INVENTORY				
Measurer				
Measurement Date				
Comment				
Id	Item	Weight	Distance	VCG Description
Id	Item	Weight	Description	

MEASUREMENT INVENTORY				
Id	Item	Weight	Distance	VCG Description