Vang calculation sheet

fax to: **+31 162 522 482 (Sales HME)**

file: **Vang Calculation_001**

holmatro
mastering power

			fill in
Designer:			
Builder:			
Model:			
Date + name:			

Conclusion

Sail information

E	Main sail base	Mtr	0,0	
P	Length of mainsail luff	Mtr	0,0	
	Max wind velocity for full main	Kts	0	
	Maximum upwind leach load		**0,00**	Kg
V	Goose pin abv Vang goose pin (vert. comp.)	Mtr	0	
H	Vang horizontal pin dist (horiz. comp.)	Mtr	0	
D	Goose pin abv vang lug pin (vert. component)	Mtr	0	
	Angle		**0,00**	Deg

Vang pull force required	**0,00 KG**

Weights to be supported by vang

		4	MPa gaspressure
		40	**bar gaspressure**
		580	**psi gaspressure**
Boom Weight (total)	KG	0	
Location of C.G. (% of E from gooseneck)	%	50%	
Sail Weight carried furled on boom	KG	0	
Location of C.G. (% of E from gooseneck)	%	50%	
Weight of men leaning on boom to furl/reef	KG	0	
Location of C.G. (% of E from gooseneck)	%	0%	

Push force Vang	**0,00 KG**
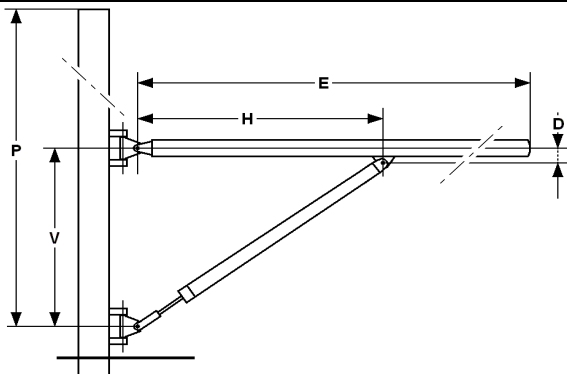
P = Length of mainsail luff
E = Boom Length
H = Vang horizontal pin distance
V = Goose pin abv Vang goose pin
D = Goose pin abv vang lug pin