
Measurements in metres & kilograms

* ESCAPE *

Std-no :

* H 2899 *

Type : SPEAR 30

* RATING: 21.6 feet *

Designer: SPECKMAN

Builder : JW VIJZELAAR

TMF: 0.8985 (0.14% AA) Class V

Rig : SLOOP

I certify that I understand my responsibilities as covered in the IOR, signed:-

Keel : FIXED

Prop. : FOLDING

Inst. : STRUT DRIVE

the Owner.

Reval. Authority: K.N.W.V.

VRIES, P F DE
NOORDEINDE 35
LANDSMEER
Club: 067

Not valid after: 31 Dec. 1983
Issued: 23-06-83

By:-



Jan A. van Berckel (Chief Meas.)
K.N.W.V. - P.O. Box 53034
1007 RA Amsterdam - Holland

Measurement Inventory to form Page 3

Floatation date : 13-06-83

Specific Gravity: 1.001

Comments

Dates

Hull: 10/1979
Series:
Rig: 6/1983
Age: 6/1983

Hull & Appendages

LOA	9.117	BMAX	2.990	FF	1.148	AW	14.50	APB	0.0290
FGO	0.623	B	2.940	FFI	1.131	BW	28.70	BPD	0.0560
AGO	0.313	BWL	2.577	FFD	1.041	CW	14.50	CPD	0.0290
LBG	8.181	BF	0.532	FMD	0.939	DW	28.70	DPD	0.0560
GSDA	0.393	BFI	0.749	FBM	0.927	AWD	4.915	PL	1.5000
GLH1	0.000	BH1	1.772	FAI	0.860	BWD	4.915	SPMAX	5.150
GSDF	0.328	BA	1.806	FA	0.868	CWD	4.915	SPD	7.250
FD	1.417	GD	0.529	VHAI	0.997	DWD	4.915	SDM	5.150
CMD	1.476	Y	0.313	VHA	0.865	MAW1	0	MAW2	0
MD	1.354	GDFI	0.000	BHAI	0.880	MACG1	0.00	MACG2	0.00
OMD	1.111	DM	1.788	BHA	0.748	MACL	0	MACO	0
WL1H	0.800	DMT	2.715	PDT	1.637	PD	0.780	ESD	0.000
TWL1	2.738	TWL2	2.682	TWL3	2.617	TWL4	2.544	TWL5	2.458
EW	192	EWD	0.966	EDL	1.695	EDC	0.241	PRD	0.360
		ST1	0.051	ST2	0.192	ST3	0.192	PBW	0.097

Foretriangle

Mainsail

I	11.747	SPL	3.705	F	10.470	BL1	0.625	FC	10.481
J	3.670	SL	11.500	E	3.250	BL2	0.630	IC	11.747
LPG	5.440	SMW	6.620	BAL	0.150	BL3	0.715	JC	3.705
LFIS	0.000	HBS	0.000	RD	0.090	BL4	0.690	EC	3.250
FSP	0.044	SPS	2.930	BAS	1.085	BL5	0.000	MXSL	11.702
FJ	1.167	SFJ	0.150	HB	0.122	BLP	2.150	MXSMW	6.669
FBI	0.972	ISF	11.860	MW	0.000	MGU	1.100	MXLPG	5.513
IG	11.800	TCI	0.000	GO	0.020	MGM	1.940	MXJL	12.358

Measured: 13-06-83

Measurer: E P WALTER

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**** Base Rating: 22.3237 feet ****

- Freeboards		- RM		- Prop & CB			
FJS	1.3570	DMS	1.6690	ARM	64.509	PF	0.6000
FFS	1.3310	FDS	0.6910	BRM	66.122	PS	0.3600
FFIS	1.3090	ESDS	0.0000	CRM	64.509	DF	0.0171
FFDS	1.1950			DRM	66.122	EMF	0.0048
FBIS	1.1100	BBS	0.4960	RM	65.316	PRDC	0.3600
FBMS	1.0460	BSC	0.0000	RMC	65.316	PDC	0.7530
FMDS	1.0640			TR	33.2805	RD	1.7878
FAIS	0.9330	SINK	0.1830	SV	-0.6940		
FAS	0.9350	TRIM	0.1160	W	92.83		

- L/FC		- D/DC		- Maximums			
FOC	0.3219	AGSL	2.5499	FDI	0.3760	BL1	0.6300
AOC	-0.3931	AFSL	2.8157	FDIC	0.3760	BL2	0.6300
AOCC	-0.3130	BAPSL	2.3015	CMDI	0.5370	BL3	0.7150
ADCP	-0.4349	AFSLC	2.8157	MDI	0.4150	BL4	0.6950
ADCG	-0.3514	ACG1	-0.3514	OMDI	0.1720	BLP	2.0940
YCOR	0.0000	ACB2	0.0000	MDIA	0.3375	MGU	1.3375
FB	0.8318	HGLA	1.3670	DB	1.8031	MGM	2.2253
FM	1.0360	HGLI	1.5507	DD	-0.0153	HB	0.1520
BRT	0.0000	BDR	0.9844	DSPL	4159.14		

- Fore/Main-		- Penalties -		- Mizz/Pen -		- Schn/Pen -	
LP	5.5575	SL	0.0000	RSAY	0.000	RSAB	0.000
RSAF	31.749	SPS	0.0000	RSAK	0.000	RSAG	0.000
RSAM	13.300	HBS	0.0000	YSAC	0.000		
MIN	12.971	HB	0.0000	RSAC	0.000	HBF	0.0000
RGF	0.9167	BD	0.0000			BDF	0.0000
SATC	1.2730	BAS	0.0000	HBY	0.000	BADS	0.0000
RSAT	46.322	I/P	0.0000	BDY	0.000	I/PS	0.0000
RSAL	17.290	BLP	0.0000				
SPIN	43.788	BTNS	0.0107	I/PY	0.0000	BTNSF	0.0000
SHR	13.7767	MGM	0.0000	BLPY	0.0000		
SCF	1.0000	MGU	0.0000	BTNY	0.0000		
S	6.8061						

Rating Values				- MK IIIA -			
L	8.1721	SC	6.8061	MAF	1.0000	SCA	6.8061
B	2.9400	DC	-0.0028	DLF	1.0000	DLFA	0.9940
D	1.2215	FC	-0.0306	LRP	1.0000	CBFA	1.0000
CGF	0.9680	CBF	1.0000	MR	7.1863	CGFA	0.9680
EPF	0.9781	SMF	1.0000	R	6.8039	MRA	6.9432
					22.3237	RA	6.5737
							21.5685

Sail Limits IOR Rule 895

R= 22.3 feet JIBS: 5 SPINNAKERS: 3

IOR 2899 VRIES, P F DE
 NOORDEINDE 35
 1121 AB LANDSMEER