

INTRODUCTION

We are delighted to welcome you to the family of DRAGONFLY owners with our warmest congratulations on your new DRAGONFLY.

This manual is meant to help you enjoy sailing and understand the comfort and safety of your boat. The manual describes the boat, the equipment and includes a maintenance guidance. Before you and your crew take off to sea, please read the manual carefully to avoid damages and trouble - make yourself at home on board your boat before going sailing.

We keep improving our boats as we want you to benefit from new technology and breakthroughs, new equipment, materials and, of course, our experience. Therefore, the characteristics and information hereby provided are not binding and can be changed without prior notice or updated obligation.

DRAGONFLY is built with more than 35 years of experience in multihulls, and we feel today that we are delivering a consistent product of high quality and design. Quorning Boats endeavours to deliver a perfect product. If minor problems should occur we kindly ask you to contact your dealer.

Please keep your DRAGONFLY in respectable condition as well at sea as ashore.

We wish you, your family and crew all the best and lots of fun with your DRAGONFLY

Jens Quorning

REGISTRATION FORM

Type of boat : DRAGONFLY 800 SWING WING
(Trimaran sailboat)

CE certification : Category C

Date of delivery _____

Name of boat _____

Home port _____

Owner's name and address :

Name _____

Address _____

City _____

Country _____

Registration No :

Hull No _____

Hull indication No _____

Engine serial No _____

YOUR DEALER :

DOCUMENT AND RECEIPT FOR DRAGONFLY 800

Hull No _____

Hull ID No _____

Owners name and address :

Name

Address

City

Country

Owner of this craftt hereby certifies that I have accepted delivery - and read the information in the Owners Manual delivered with the boat.

Date : _____

Sign. : _____

Hull No _____

Hull ID No _____

Owners name and address :

Name

Address

City

Country

Owner of this craftt hereby certifies that I have accepted delivery - and read the information in the Owners Manual delivered with the boat.

Date : _____

Sign. : _____

Before use of the craft, please return this slip to :

If not: Quorning Boats ApS can not be held responsible for any kind of damage or injury.

QUORNING BOATS ApS
Skærbækvej 101
7000 Fredericia
Denmark

General Specifications

Dragonfly 800 Swing Wing Cruising

<i>CE Design category</i>	<i>C</i>
<i>Length overall "centre hull" excl. rudder</i>	<i>8.00 m</i>
<i>Length waterline "centre hull"</i>	<i>7.60 m</i>
<i>Length folded</i>	<i>9.00 m</i>
<i>Beam max</i>	<i>6.00 m</i>
<i>Beam folded</i>	<i>2.90 m</i>
<i>Draft incl. centre board</i>	<i>1.40 m</i>
<i>Draft excl. centre board</i>	<i>0.40 m</i>
<i>Draft folded excl. centre board</i>	<i>0.35 m</i>
<i>Weight - basic boat incl. sails, battery and out board-engine, but excl. fuel, water, anchor equipment, personal gear and other extra options</i>	<i>1,100 kgs</i>
<i>Payload incl. crew</i>	<i>600 kgs</i>
<i>Max total weight excl. crew</i>	<i>1,320 kgs</i>
<i>Water tank</i>	<i>35 l</i>
<i>Fuel tank</i>	<i>15 l</i>
<i>Holding tank (optional)</i>	<i>30 l</i>
<i>Engine out board (recommended)</i>	<i>8.0 hp/5.9 kw</i>
<i>Max engine-hp.</i>	<i>10 hp/7.5 kw</i>
<i>Max No of persons</i>	<i>4</i>
<i>Mast section total excl. antennas</i>	<i>11.10 m</i>
<i>Max mast height over water level</i>	<i>12.60 m</i>
<i>Mainsail</i>	<i>22.5 m²</i>
<i>Standard genoa</i>	<i>13.5 m²</i>
<i>Spinnaker symmetric</i>	<i>50 m²</i>
<i>Spinnaker asymmetric</i>	<i>50 m²</i>
<i>Bowsprit length</i>	<i>1.20 m</i>
<i>Trailer (original Brenderup 1605 QB)</i>	<i>485 kgs</i>
<i>Total and max trailer weight</i>	<i>1,600 kgs</i>

General Specifications

Dragonfly 800 Swing Wing Racing

<i>CE Design category</i>	<i>C</i>
<i>Length overall "centre hull" excl. rudder</i>	<i>8.00 m</i>
<i>Length waterline "centre hull"</i>	<i>7.60 m</i>
<i>Length folded</i>	<i>9.00 m</i>
<i>Beam max</i>	<i>6.00 m</i>
<i>Beam folded</i>	<i>2.90 m</i>
<i>Draft incl. centre board</i>	<i>1.40 m</i>
<i>Draft excl. centre board</i>	<i>0.40 m</i>
<i>Draft folded excl. centre board</i>	<i>0.35 m</i>
<i>Weight - basic boat incl. sails, battery and out board-engine, but excl. fuel, water, anchor equipment, personal gear and other extra options</i>	<i>1,100 kgs</i>
<i>Payload incl. crew</i>	<i>600 kgs</i>
<i>Max total weight excl. crew</i>	<i>1,320 kgs</i>
<i>Water tank</i>	<i>35 l</i>
<i>Fuel tank</i>	<i>15 l</i>
<i>Holding tank (optional)</i>	<i>30 l</i>
<i>Engine out board (recommended)</i>	<i>8.0 hp/5.9 kw</i>
<i>Max engine-hp.</i>	<i>10 hp/7.5 kw</i>
<i>Max No of persons</i>	<i>4</i>
<i>Mast section total excl. antennas</i>	<i>12.10 m</i>
<i>Max mast height over water level</i>	<i>13.60 m</i>
<i>Mainsail</i>	<i>25.8 m²</i>
<i>Standard genoa</i>	<i>14.9 m²</i>
<i>Spinnaker symmetric</i>	<i>60 m²</i>
<i>Spinnaker asymmetric</i>	<i>60 m²</i>
<i>Bowsprit length</i>	<i>1.20 m</i>
<i>Trailer (original Brenderup 1605 QB)</i>	<i>485 kgs</i>
<i>Total and max trailer weight</i>	<i>1,600 kgs</i>

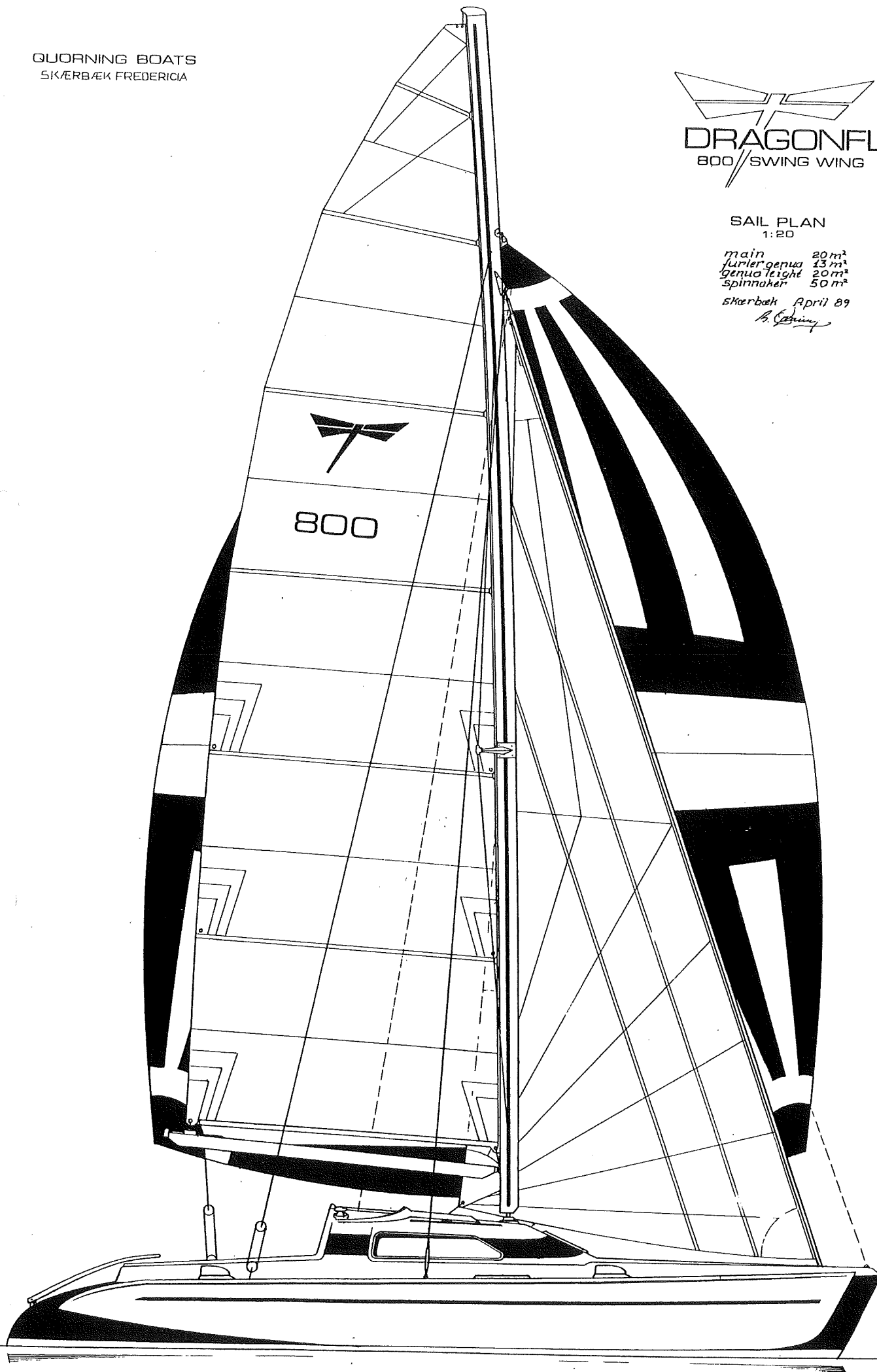
QUORNING BOATS
SKÆRBÆK FREDERICA



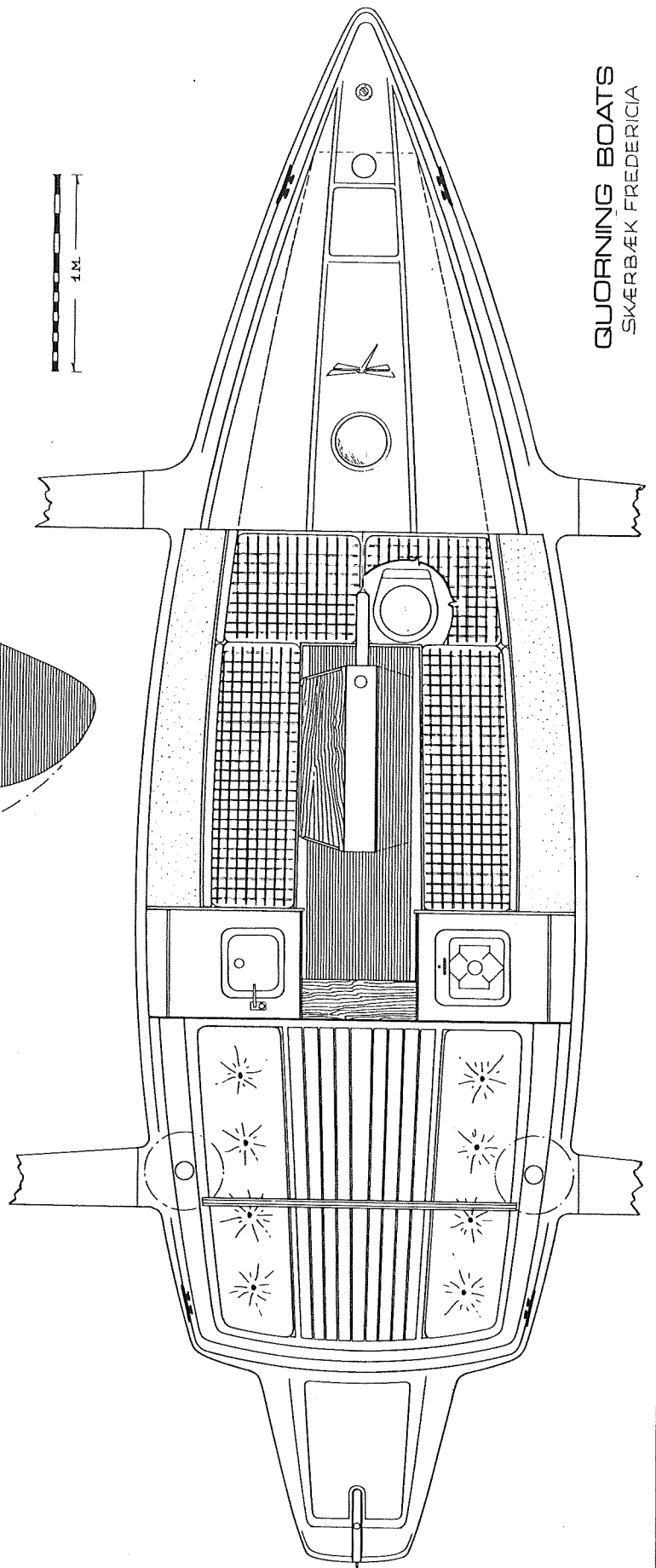
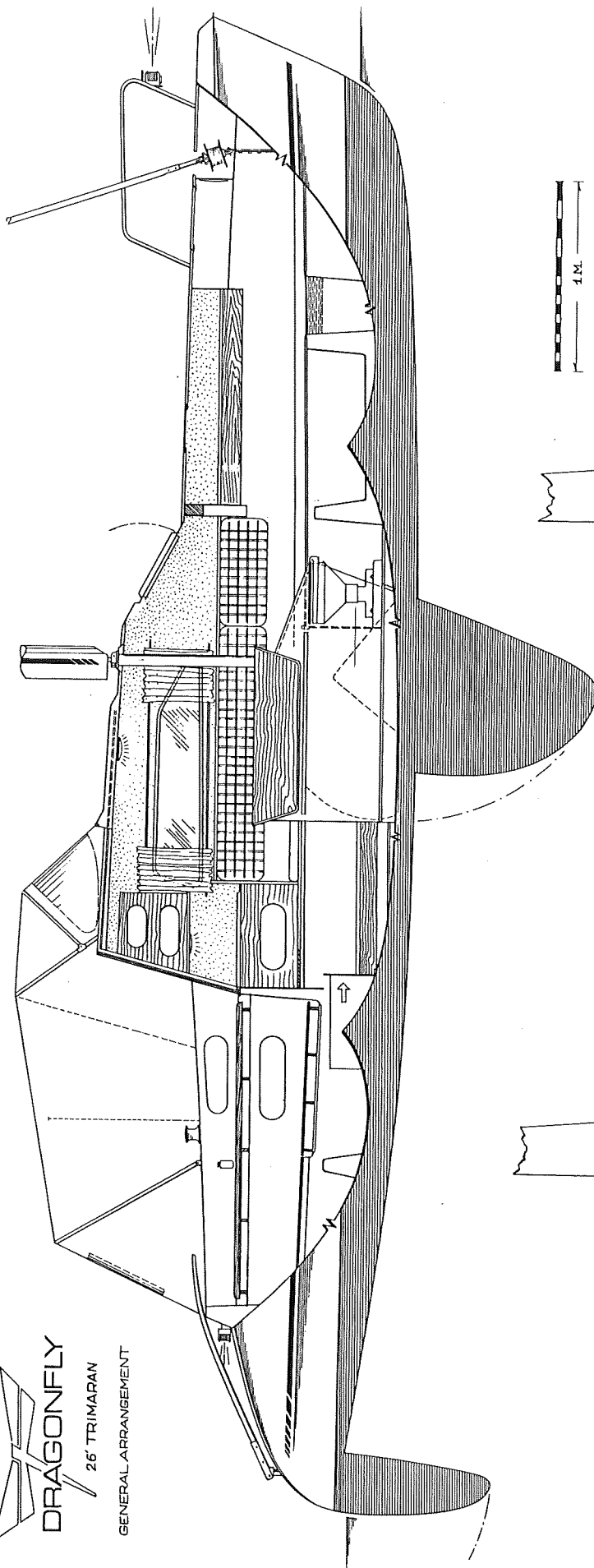
SAIL PLAN
1:20

main 20 m²
jurer genoa 13 m²
genoa leight 20 m²
spinnaker 50 m²

Skærbæk April 89
B. Gering

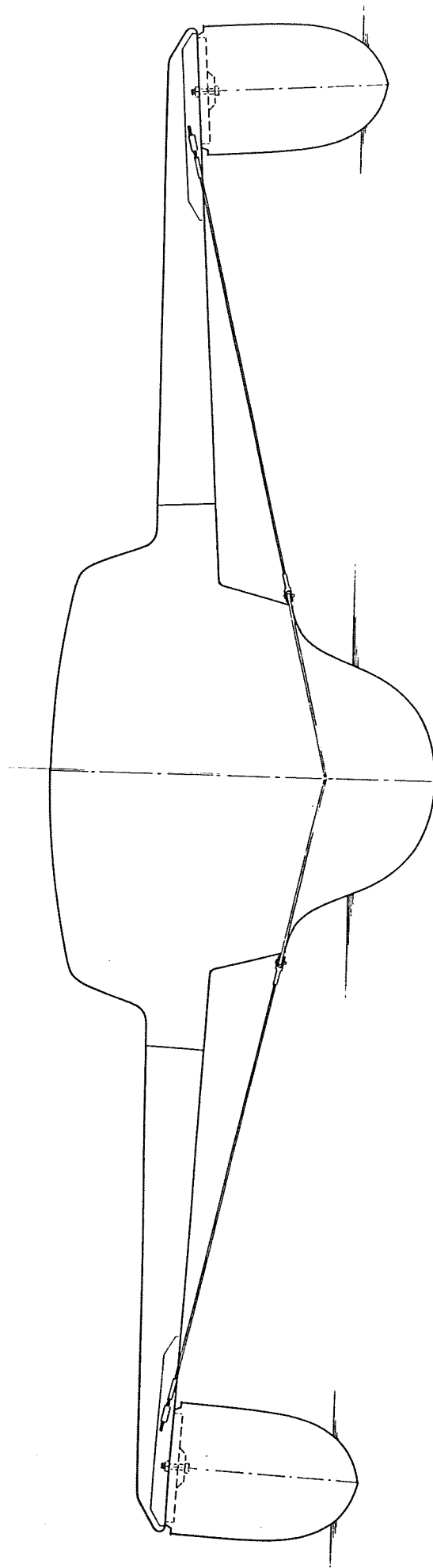


DRAGONFLY
26' TRIMARAN
GENERAL ARRANGEMENT



1 M

QUORNING BOATS
SKERBÆK FREDERICIA

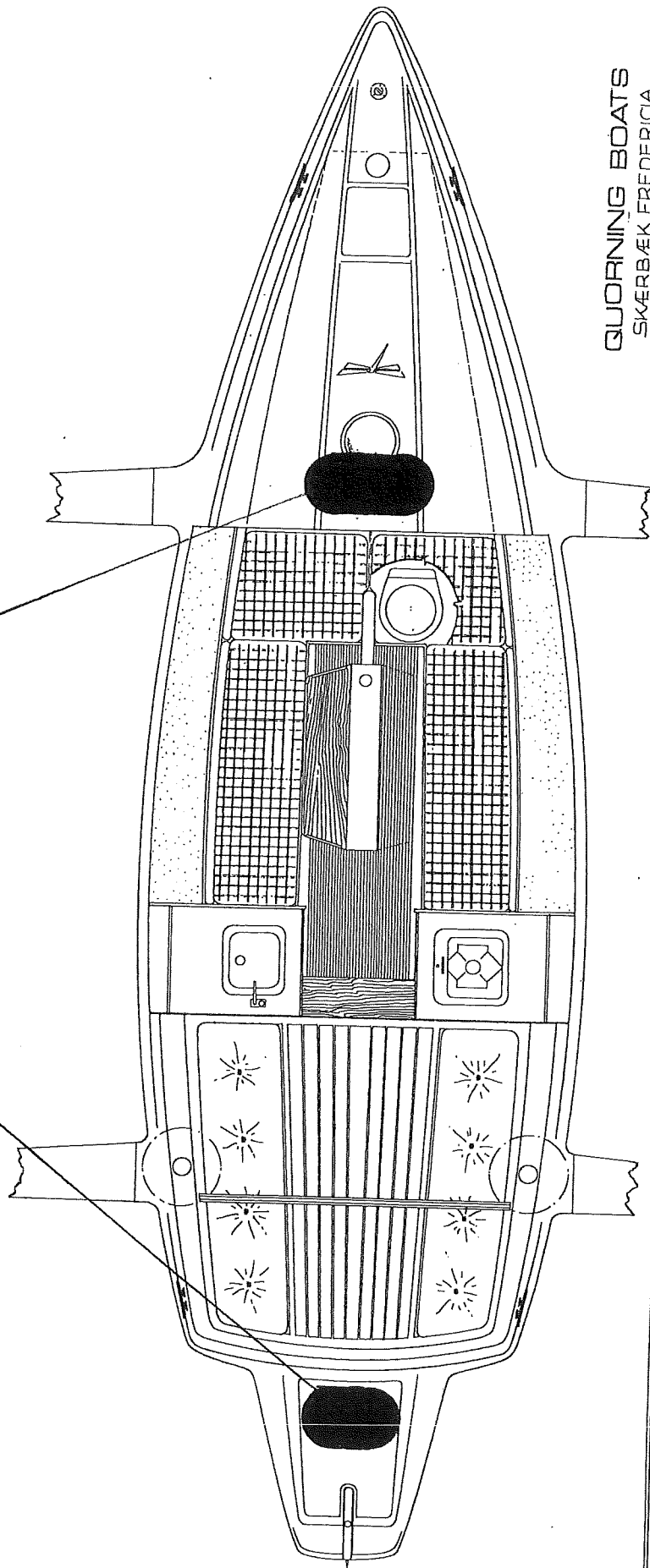


LIFERAFT POSITION

MAKE SURE THAT LIFERAFT IS IN GOOD AND CHECKED
CONDITION AND INSPECTION DATE IS STILL VALID

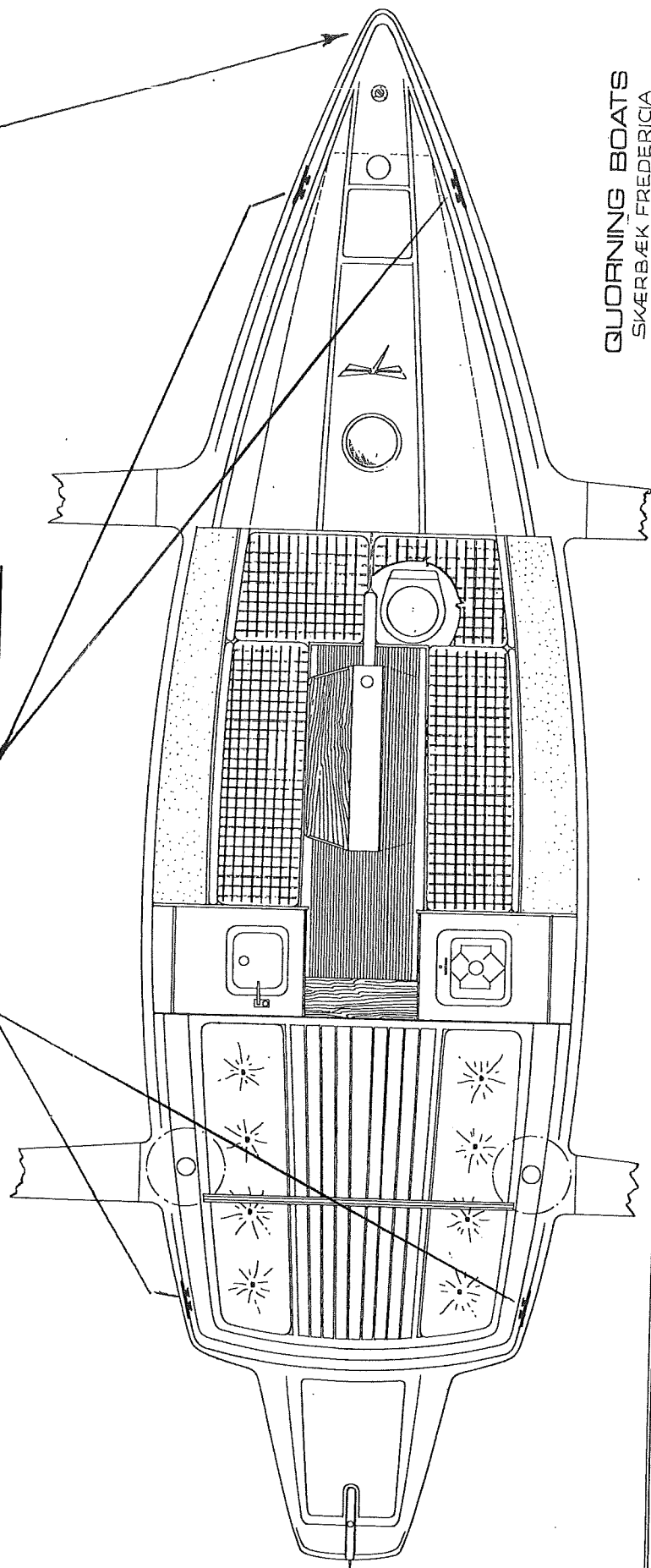
LIFERAFT POSITION :

LIFERAFT CAN BE POSITIONED EITHER ON FOREDECK OR
BACK AFT ON BATHINGPLATFORM



BOWEYE (TRAILER HOOKPOINT) CAN ALSO BE
 RECOMENDED FOR ANCHORING IN STRONG CONDITIONS

MORING AND ANCHOR CLEATS



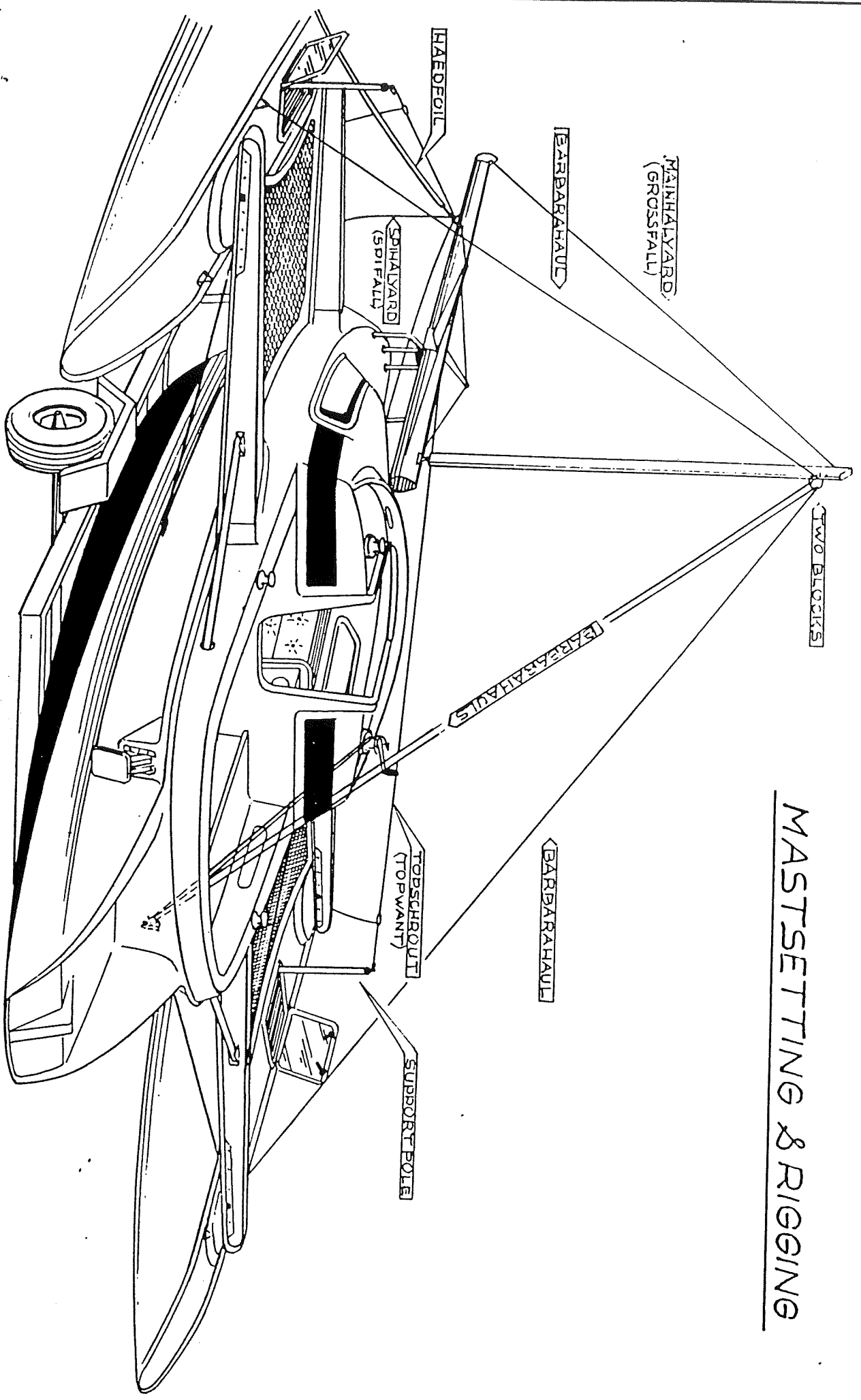
Rig tension

Dragonfly 800 Cruising / Racing.

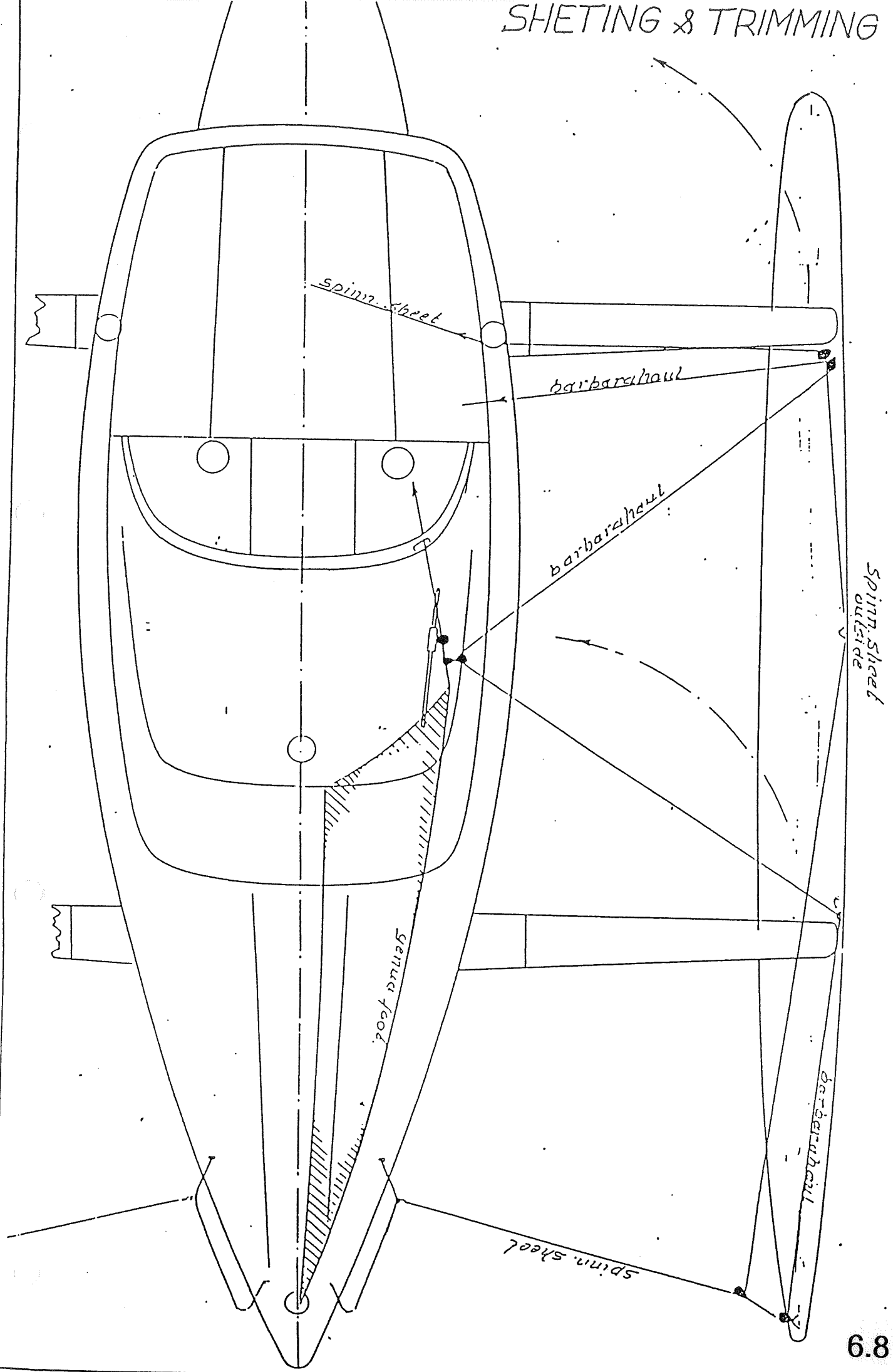
DF 800 CR	Diamond stays		
SCALE value	20,5		
DF 800 RC	Diamond stays	Forward diamond	Check stays
SCALE value	28,5	29,5	18,0

All measurements are made with LOOS & CO professional tension gauge model PT-2M.

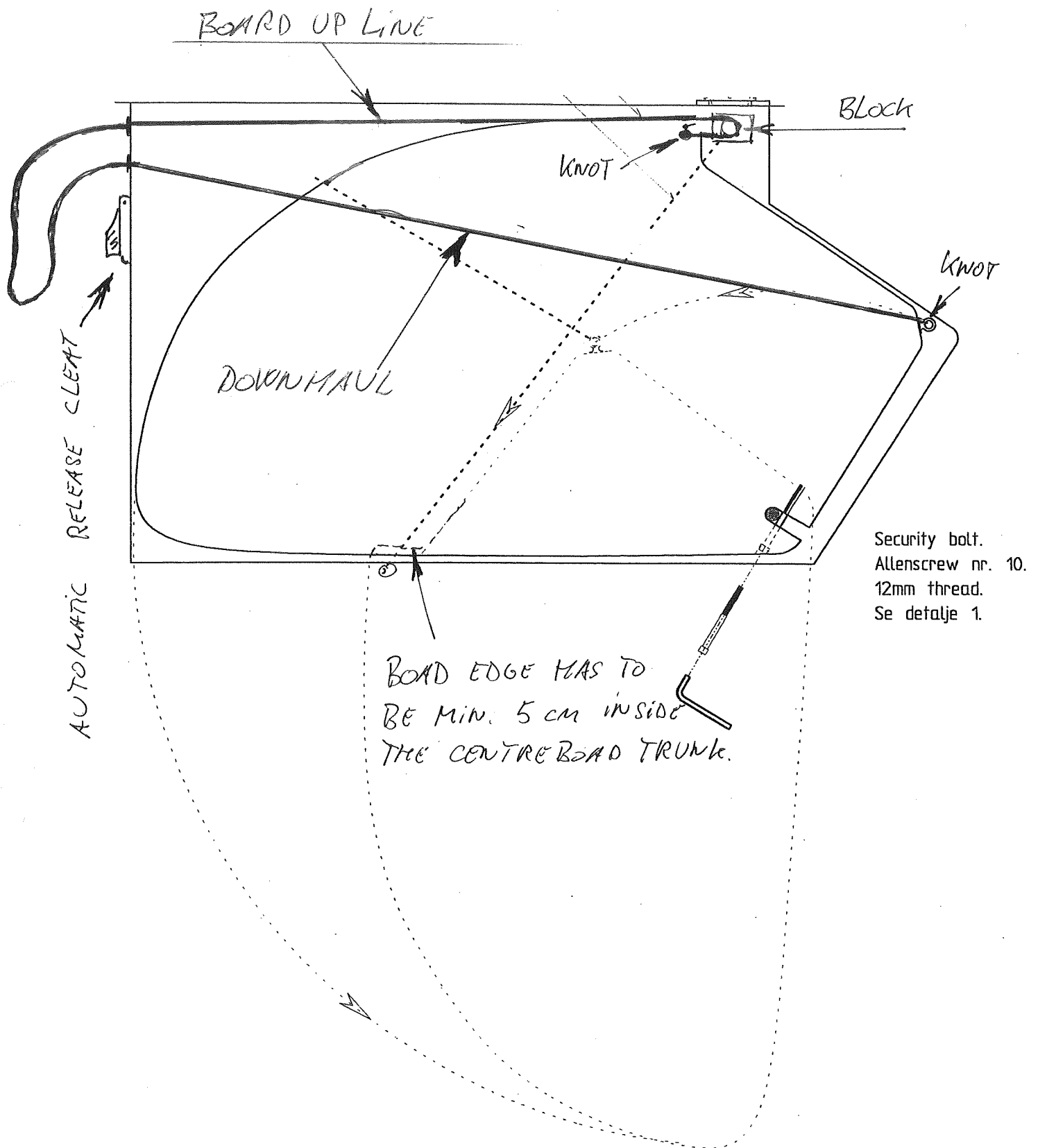
MASTSETTING & RIGGING



SHETING & TRIMMING



DRAGONFLY 800 CENTERBOARD SYSTEM



USE 8 OR 10 mm LINE ENDLESS (ONE LINE ONLY)
 IMPORTANT: MAKE AN KNOT ON THE "BOARD UP LINE"
 AS A STOP WHEN YOU PULL DOWN

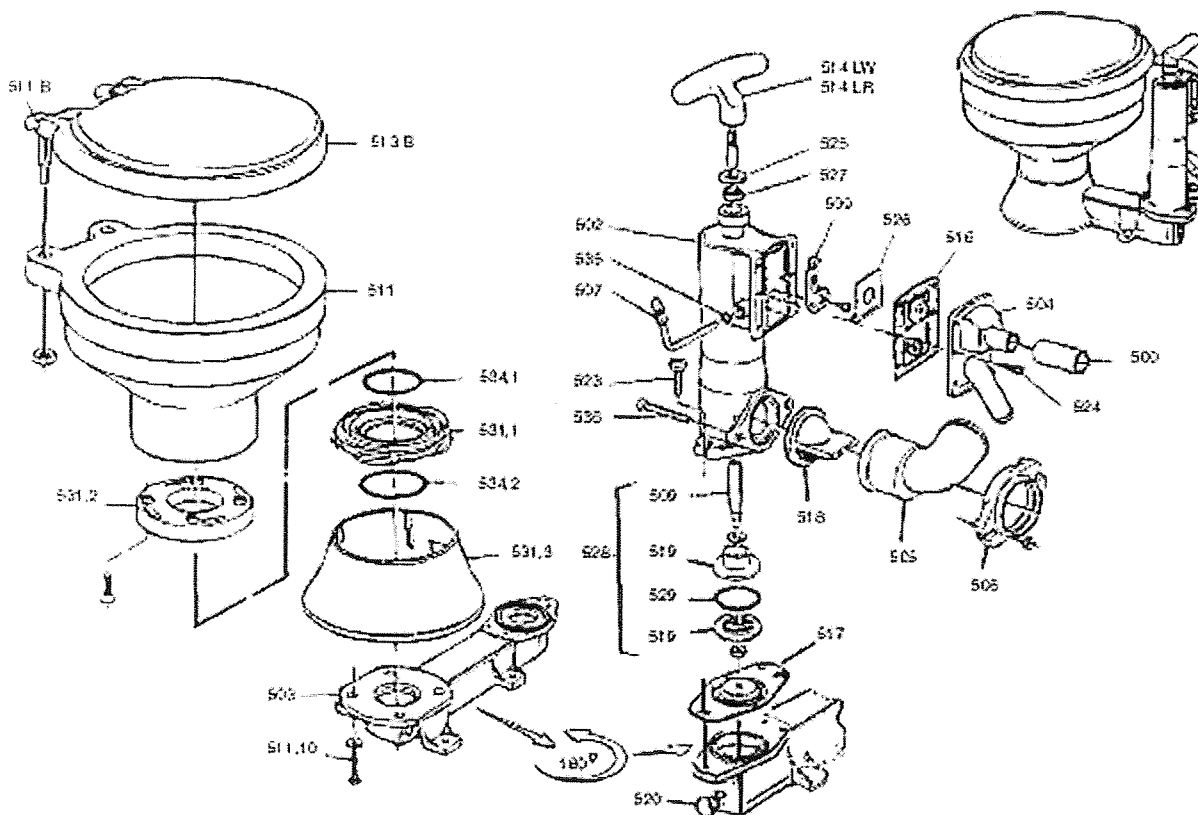
Bayonet toilet

Your toilet is equipped with a Bayonet Catch between bowl and base, designed For easy installation and cleaning.

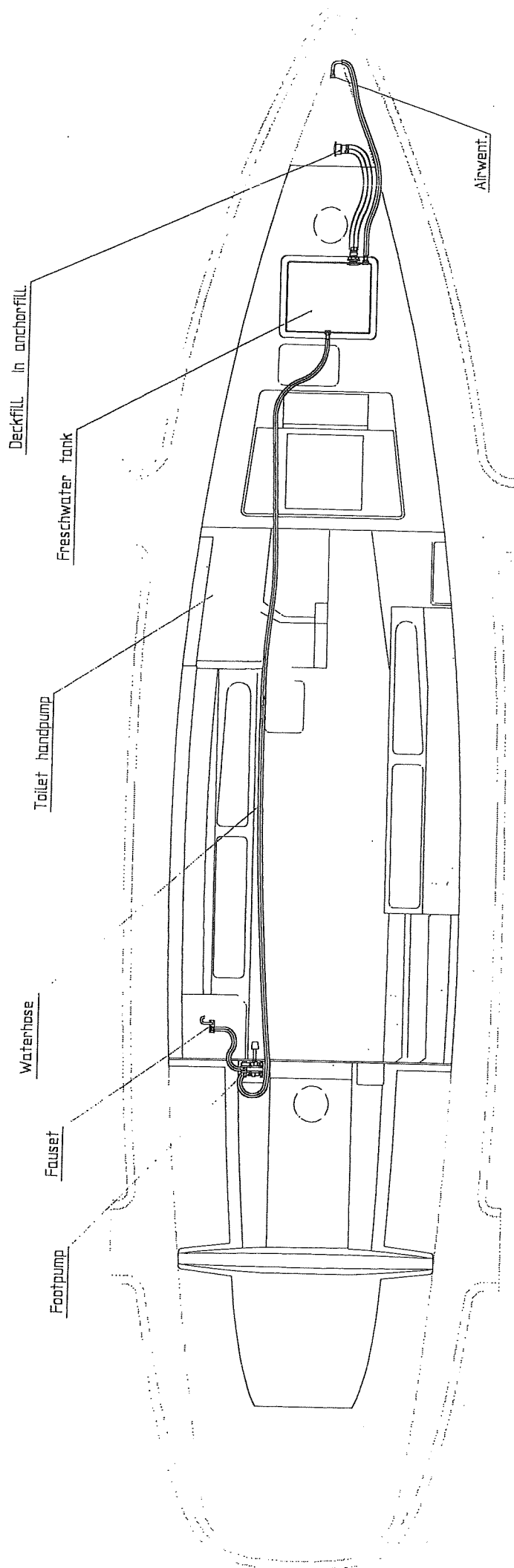
To install Bowl:

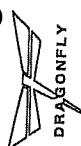
- Put o-ring in center of bowl.
 - Place bowl anti clockwise 45.
 - Turn bowl clockwise 45, untill it Stops after two clicks.
- Connect flush between pump and bowl

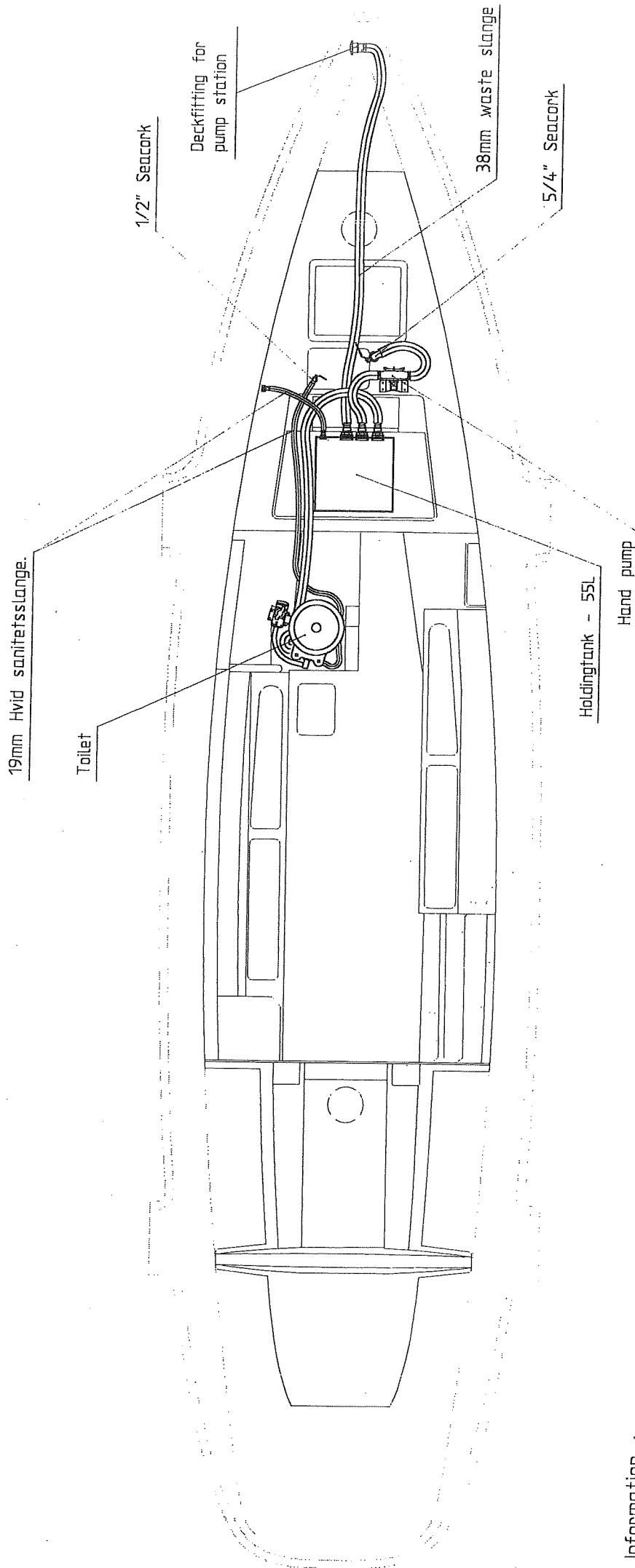
DO NOT FORGET THE O-RING



Raske & v/d Meijde Edam/Holland



Quorning Boats ApS  DRAGONFLY			Skarhæk 7000 Fredericia Tlf: + 45 75 56 26 26 Fax + 45 75 51 31 31			Emne: Frischwaterhose system DRAGONFLY 800			
Udarbejdet Hans Henrik Andersen		Godk.:	Dato: 06.08.98.	Scale: Max.	Bad type:	Fil adr.: DOKUMENTATION	Tegn. nr.:	Page : 1	Rev:

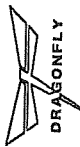


Information :

Tank capacitet = 55 liter

The toilet average use 3-4 liters per flush.

The toilet can be use aprox 15 times - check indikator for this.

Quorning Boats Aps  Udarbejdet Hans Henrik Andersen		Skerbræk 7000 Fredericia Tlf: + 45 75 56 26 26 Fax + 45 75 51 31 31		Emne: Toilet and holdingtank system DRAGONFLY 800	
		Godk.: 14.09.98.	Dato: 14.09.98.	Skala: Max	Båd type: Holdingtank system
Fil adr.: CE-Mærkning		Tegn. nr.: Holdingtank system		Page : 01	Rev: 01

Manuel pump
 Accessible from cockpit portside Aft.

Electric bilgepump
 Switch on Switchpanel

25mm hose for manuel and electric bilgepump.

Hose for electric bilgepump = 6000mm long
 Hose for manuel bilgepump 1 = 4500mm
 2 = 1400mm

Quorning Boats Aps



Udarbejdet
 Hans Henrik Andersen

Skærbæk
 7000 Fredericia

Tlf: + 45 75 56 26 26
 Fax + 45 75 51 31 31

Emne: Pump position

DRAGONFLY 800

Godk:

Dato: 27.08.98

Scale: Max

Bad type:

Fl. adr.: PRODUKTION

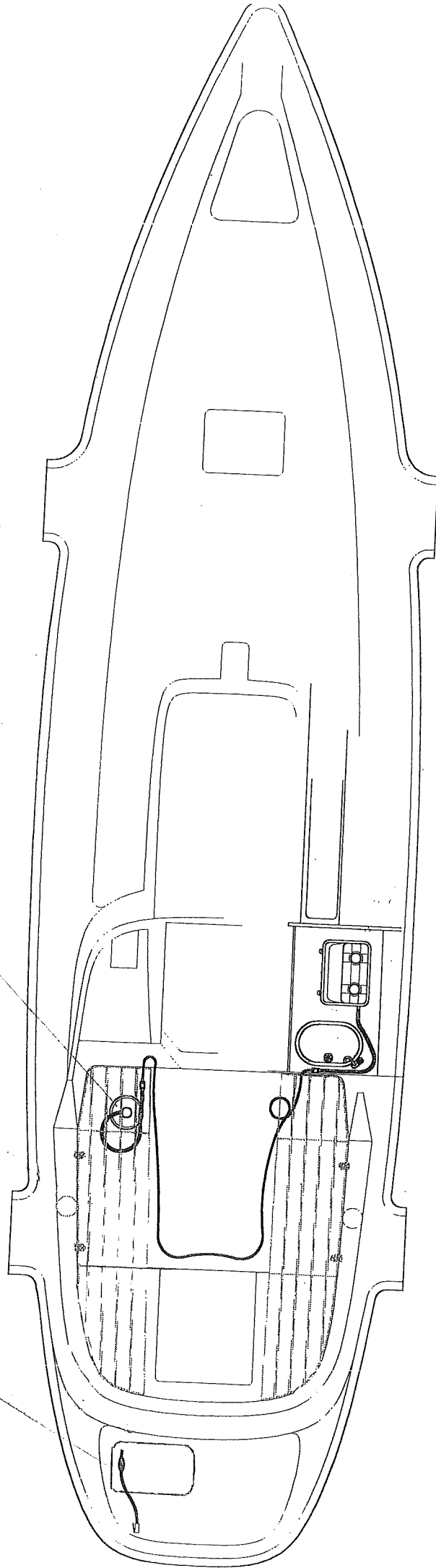
Tegn. nr.: Pumper

Page : 1/1

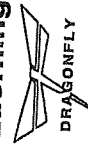
Rev: 01

Fuel tank

Gasbottle



Quorning Boats ApS



Skærbæk
7000 Fredericia
Tlf: + 45 75 56 26 26
Fax + 45 75 51 31 31

Emne: Gass installation
Fuel tank installation

DRAGONFLY 800

Udarbejdet
Hans Henrik Andersen

Godk:

Dato:
02.09.98.

Scale:
Max

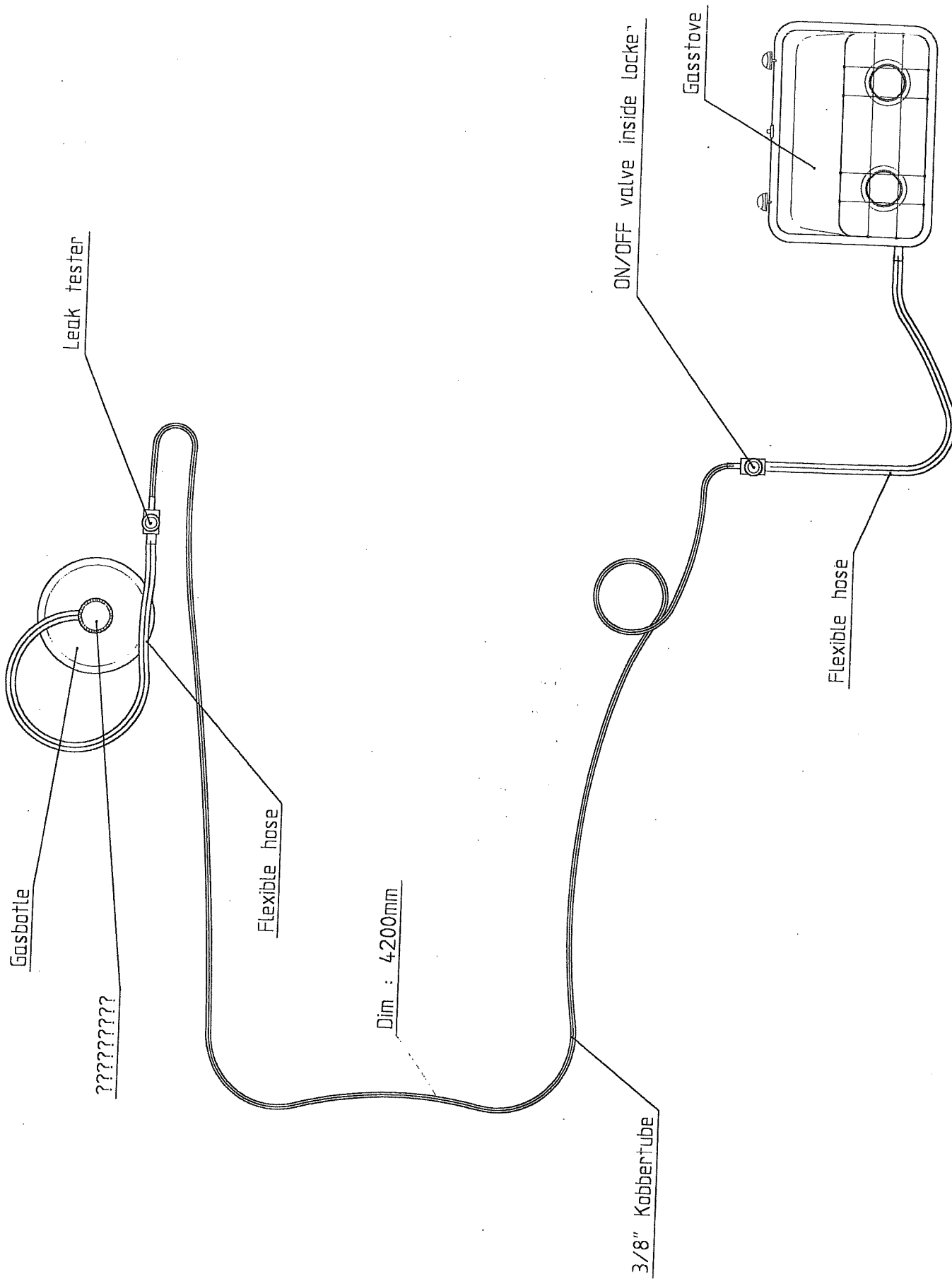
Båd type:

Tegn. nr.:

Proj. nr.:

Page :

Rev:

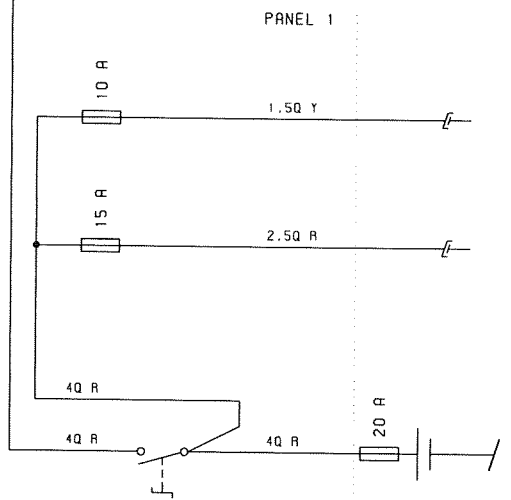


Quorning Boats ApS		Emne:	Gas installation separated (Optional)	DRAGONFLY 800	
Udarbejdet	Gadk:	Dato:	Scale:	File adr. :	Page :
Hans Henrik Andersen		02.09.98	Max.	CE-Markering	2/2
				Tegn. nr.:	Rev:
				Gas installation	01

ROPE DIAGRAM - DF 800

Text :	Material	No of lines	Diameter	Length in metres
MAIN SHEET	Polyester	1	10	17
GENOA SHEET	Polyester	1	10	16
BARBERHAUL	Polyester	2	8	18
SPINN.SHEET SYMETRIC	Polyester	2	8	18
SPINN.SHEET ASYMETRIC	Polyester	2	8	25
MAIN TRAVLLER OUTHAIL	Polyester	1	8	10
GENOA TRAVLLER OUTHAIL	Polyester	2	6	3
GENOA FURLING LINE	Spectra	1	8	12
SWING WING LINE "ENDLESS"	Spectra	2	8	11.5
BACKSTAY	Polyester	2	10	11
CENTRE BOARD	Polyester	1	8	7
RUDDER	Polyester	1	6	2.5
MAIN HALYARD	Spectra	1	8	40
JIB HALYARD	Spectra	1	8	25
SPINNARKER HALYARD	Polyester	1	8	28
REEF I	Spectra	1	8	18
REEF II	Spectra	1	8	26
LAZYJACK	Polyester	1	6	11
MOORING LINES	Polyester	4	12	10

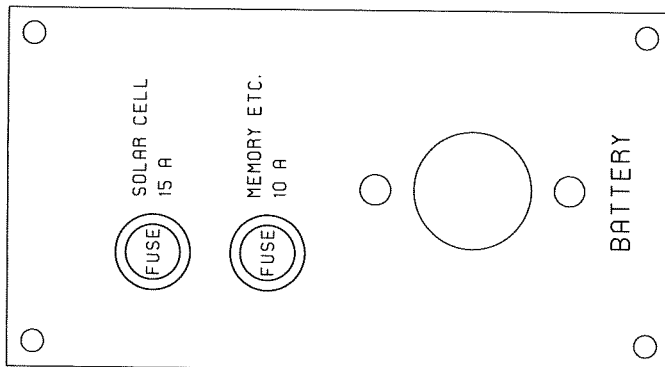
TO PANEL A



MEMORY ETC.

SOLAR CELL

MAIN SWITCH - BATTERY



ELECTRIC SYSTEM

DRAGONFLY 800

SCHEMATIC DIAGRAM

PANEL 1



J.O. EL-MONTAGE

AUT. EL-INSTALLATION

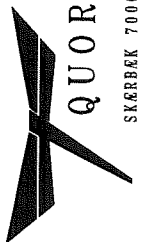
V./JAN OVERBALLE - LANGELODSVEJ 1 - DK-5500 MIDDELFART - DENMARK
TELEPHONE: +45 64 41 82 00 - TELEFAX: +45 64 41 82 50

REV. :

DATE: 1999.11.20

DRAW NR.: 08000001

SHEET NR. :



QUORNING BOATS

SKØRBAK 7000 FREDERICIA TEL. 45-75562626



POWER PLUG IN PANEL

POWER PLUG, REAR

COMPASS LIGHT

RUNNING LIGHT
S.B. - PORT NAV. LIGHT

RUNNING LIGHT
 REAR NAV. LIGHT

ANCHOR LIGHT

CABIN LIGHTS, FORWARD
CABIN LIGHTS, FORWARD
CABIN LIGHTS
CABIN LIGHTS
CABIN LIGHTS

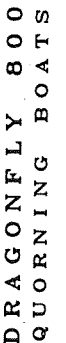
VHF-RADIO

CASSETTE-RADIO

INSTRUMENTS, S. B.
INSTRUMENTS, PORT

AUTOPILOT

BILGE PUMP



ELECTRIC SYSTEM

DRAGONFLY 800

SCHEMATIC DIAGRAM

PANEL A



J.O. EL-MONTAGE

AUT. EL-INSTALLATOR

V/JAN OVERBALLE, LANGELANDSVEJ 1, DK-5500 MIDDELFART, DENMARK
TELEPHONE: +45 64 41 82 00. TELEFAX: +45 64 41 82 50

REV.: 1999.05.15

DATE: 1998.09.20
DRAW NR.: D8000002

QUORNING BOATS

SKRBEK 7000 PREDERICA TEL. 45-75562626

ELECTRIC WIRE DESCRIPTION

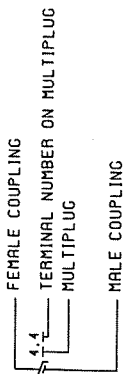
CODE:	COULOR:	EMPLOYMENT:
B	BLACK	NEGATIVE CONDUKTOR
R	RED	DIRECT POSITIVE CONDUKTOR - INSTRUMENTS - MEMORY ETC. - AUTOPILOT
BU	BLUE	BILGE PUMP
Y	YELLOW	CABIN LIGHTS
GY/B	GREY/BLACK	NAVIGATION LIGHTS
GY	GREY	
V	VIOLET	COMPASS LIGHT
O	ORANGE	VHF/UKW RADIO
W	WHITE	
BN	BROWN	STEREO RADIO
T	TRANSPARENT	

TRANSMISSION LINES:

O/B

SYMBOLS ON TERMINAL-NUMBERS

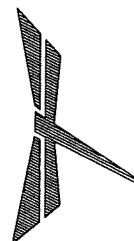
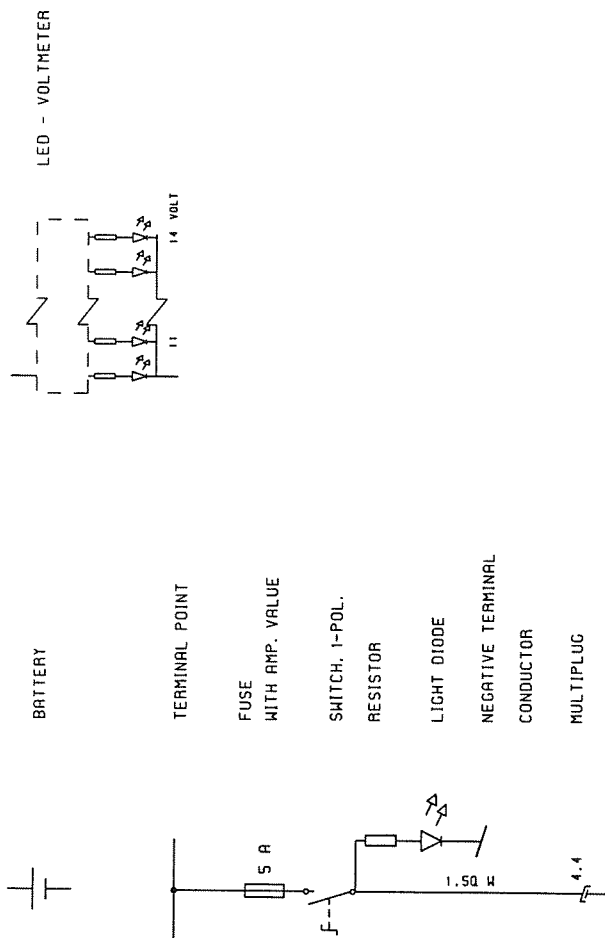
EXAMPLE:



MULTIPLUG SPECIFICATION:

NR.:	TYPE:	PLACING BETWEEN:
1	8 POL.	PANEL A > INSTALLATION IN HULL
2	2 POL.	PANEL A > INSTALLATION IN COVER
M	2 POL.	COVER > MAST RECEPTACLES (OPTION)

SYMBOL DESCRIPTION



DRAGONFLY 800

ELECTRIC SYSTEM GUIDE

12 VOLT DC SYSTEM

J.O. EL-MONTAGE

V./JAN OVERBALLE . LANGELANDSVEJ 1 . DK-5500 MIDDELFART . DENMARK
TELEPHONE: +45 64 41 82 00 . TELEFAX: +45 64 41 82 50

DATE: 1998.09.20 REV.: 1999.05.15

DRAW NR.: 08000003 SHEET NR.:

OWNER'S LIST

First owner :

Name _____
Address _____
City _____
Country _____

Date of purchase : Date : _____

Second owner :

Name _____
Address _____
City _____
Country _____

Date of purchase : Date : _____

Third owner :

Name _____
Address _____
City _____
Country _____

Date of purchase : Date : _____

Fourth owner :

Name _____
Address _____
City _____
Country _____

Date of purchase : Date : _____