Fast Lines Belgium NV
Ernest van Dijckkaai 16/17
2000 Antwerpen
BELGIUM

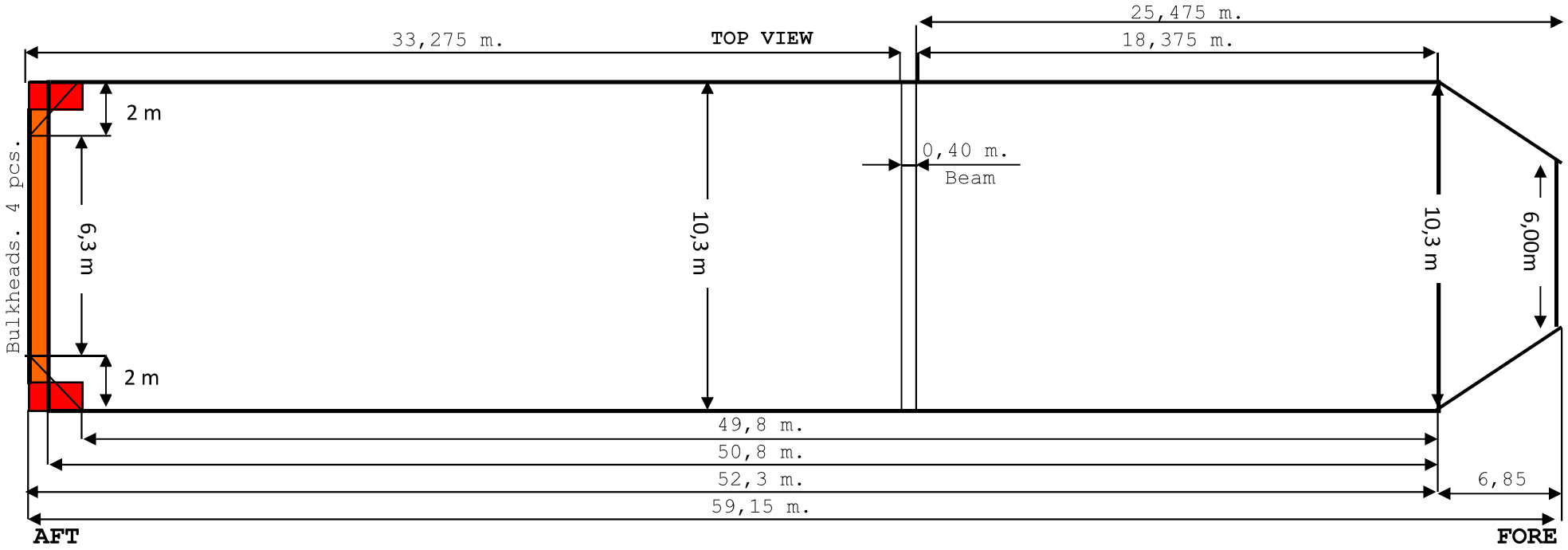
VAT No. BE 416.137.027

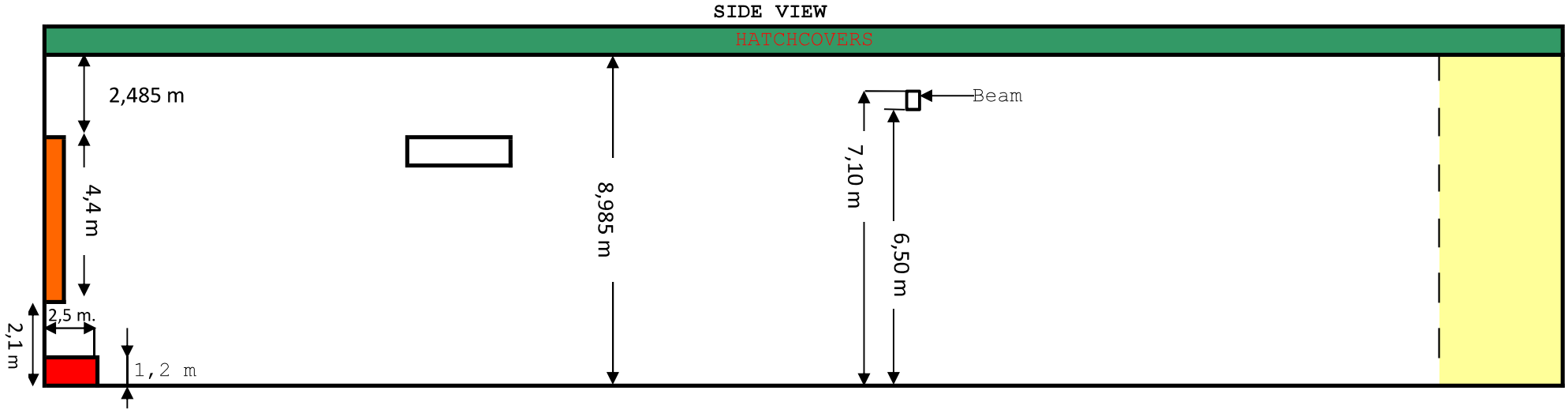
mv FAST HERMAN – main particulars – updated 26.01.2024

IMO Nr 9345362
Type : General Cargo , Class BV nr :09794X ,
Built : 09.02.2006 Gdansk (keel laid 29.12.2004)
Flag : Belgium , Official number : O6731 , Home Port : Antwerpen ,
Call Sign : ONIO ,
L.O.A : 82,50 m , L.P.P. : 79,54 m
Beam Moulded : 12,50 m , Beam max : 12,60m Depth moulded 06,80m
DWAT : 3459 DWCC summer/winter : 3141 , Displacement 4518 mt
Light ship including bulkheads 1089mt , Light Ship without bulkheads : 1059 mt
Draught fully laden : 05,30 m SW (summer/winter) , sea water density 1,025 mt/m3
Draught fully laden : 05,42 m FW (summer/winter) , fresh water density 1,000 mt/m3
Airdraft in ballast : 13,50 m
Distance between keel and top of hatch coaming : 09,89 m (to calculate distance between waterline and top of hatch coaming - deduct draft !)
Draft in full ballast condition SW: F - 2,80 m A – 3,70 m
Draft in full ballast condition FW: F - 2,90 m A – 3,80 m
Freeboard 1180mm
TPC – 10 mt/cm , FWA – 116 mm
Grain capacity : 188148 cuft / 5328 cbm (without 2 bulkheads)
Bale capacity : 185695 cuft / 5259 cbm (with 2 bulkheads in store position in the hold)
1 Hold - dim: lenght 59,15m x breadth 10,30m/6m (fore part) x height 08,98m
1 Hatch - dim : L - 59,15m x B-10,30m/6m (fore part) ,strong beam 33m from aft on 6,5m height
Hatch covers pontoon type 10 sections
GT : 2474 NT : 1464 according to 1969 convention
Permissible loads : Tanktop (steelfloored) : 13 mt /m2 Hatch covers :1,55 mt/m2 , TD=1,80mt/m2
Bulkheads : 2 moveable bulkhead in 7 positions
Container intake : 20 FT containers : 102 TEU in the hold + 34 TEU on deck = total 136 TEU
Class : BV , ICE Class IA ,General cargo Ship ,heavy cargo (tanktop load 127kN/m2) AUT-UMS
Pandi Club: The Standard Club Europe Ltd
Ship's telephone : **0032 487 459 111**
Inmarsat C Email : 420568910@inmc.eik.com , email in ports: mv.fastherman@fastlines.be
Main engine : MAK 6M25 - 1850 kW / 750 rpm , CPP Rolls Royce/KaMeWa 2900mm/211 rpm
Speed / consumption : econo 9,5 kn on 5,5 cbm Gasoil per 24 hrs , good weather
11 kn on 7,5-8,5 cbm Gasoil per 24hrs **EEXI = 15,22 g CO_2 / mt*nm**
Vessel fitted with bowthruster : Veth JET 220 kW at 1800 rpm , dia propeller 890mm
Rudder : Balanced angle 2 x 57,5 deg , Equipped with BWTS : ERMA FIRST FIT300
Capacities : bunkers 311 cbm (0,86 mt/cbm) FW : 27 cbm , LO : 3 cbm , Ballast : 1495 cbm

All particulars believed to be correct and given in good faith , but without guarantee

Hold dimensions m.v."FAST HERMAN"



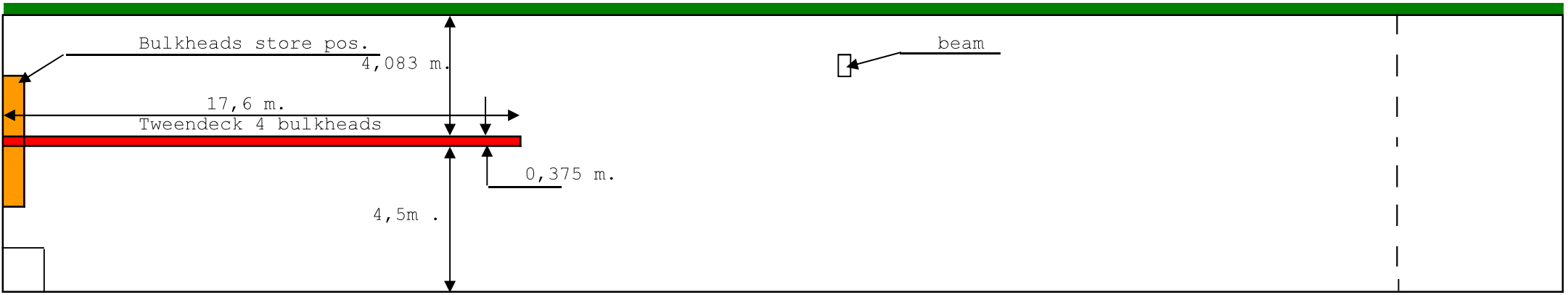


Hold Capacity without Bulkheads : 5.327,751 m3
Hold Capacity with Bulkheads : 5.259,385 m3

Height in hold can be up to underside hatches, up to 9,00 m.

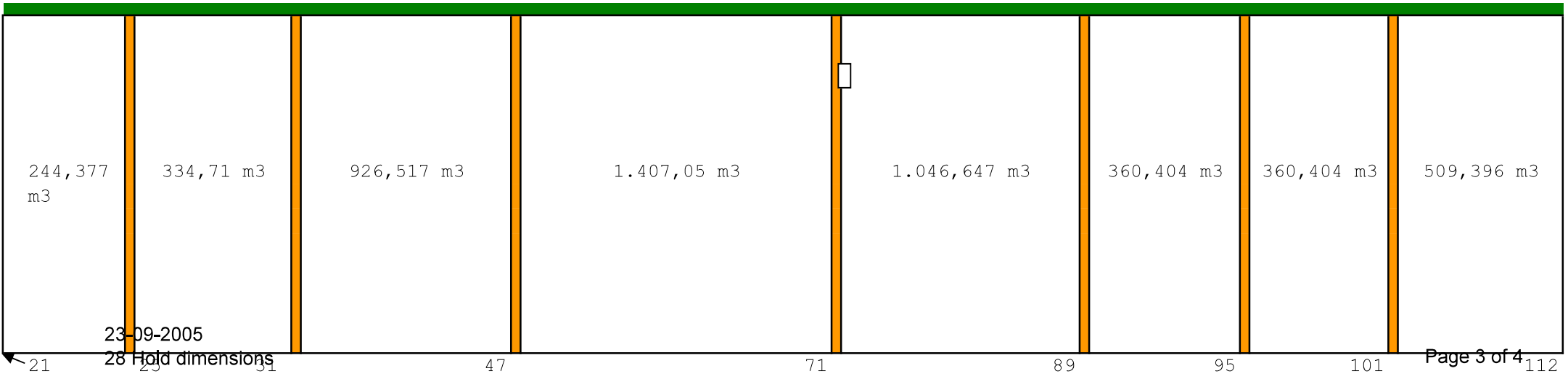
Holdplan m.v."FAST HERMAN"

Maximum perm.load	:	Tanktop	13 t/m2	20' Container stackload tanktop	:	50 tons
	:	Tweendeck covers	1,80 t/m2	40' Container stackload tanktop	:	55 tons
	:	Hatchcovers	1,55 t/m2	20' Container stackload hatchcovers	:	25 tons
				40' Container stackload hatchcovers	:	48 tons
				20' Containers hold	:	102 pcs.
				20' Containers deck	:	16 pcs.



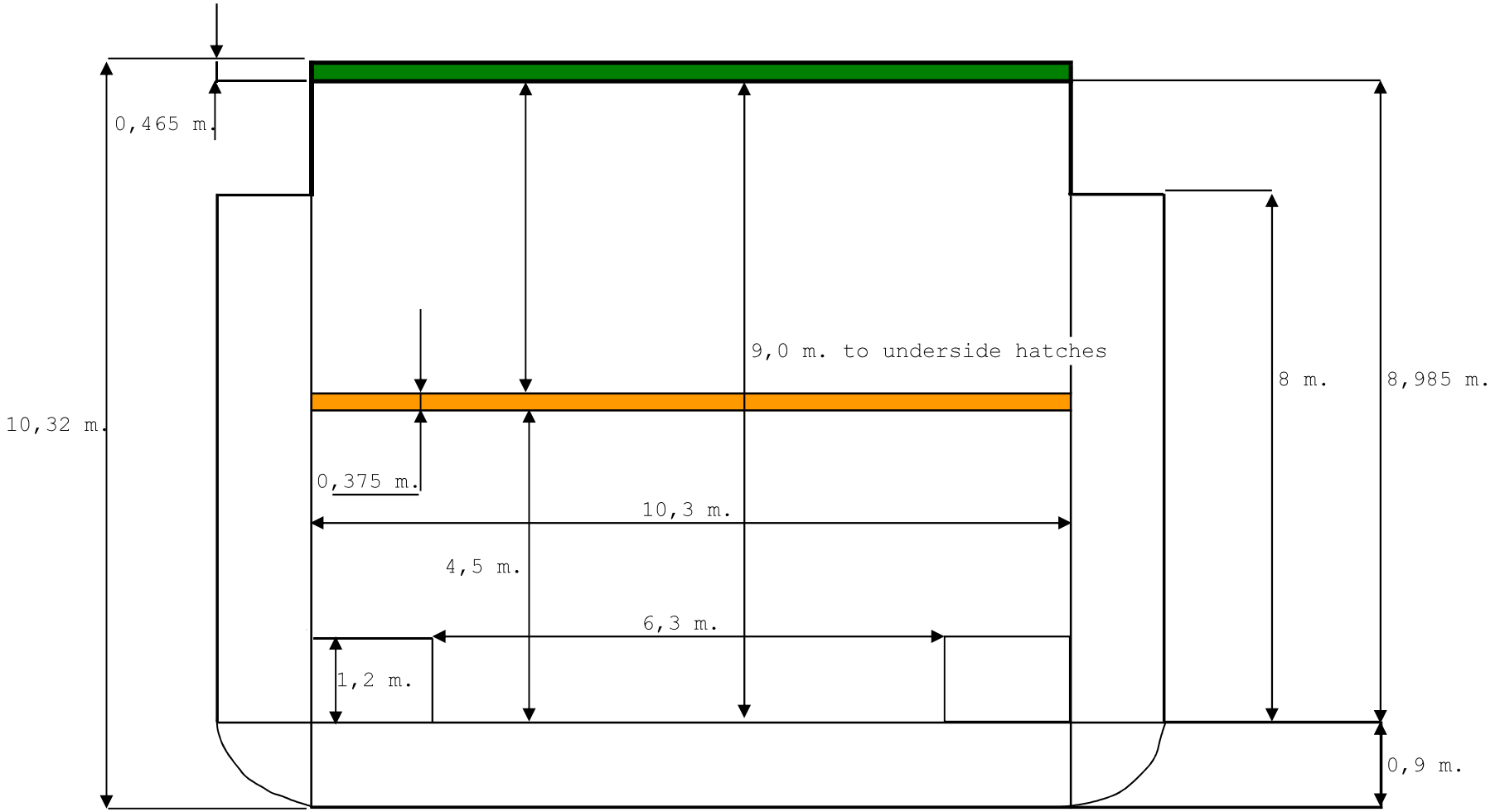
Hold capacity without bulkheads : 5.327,751 m3
Hold capacity with bulkheads : 5.259,385 m3 (Store position)

Bulkhead 21 - 25 = 13,6 m.	Bulkhead 25 - 95 = 45,221 m.	Bulkhead 31 - 95 = 41,6 m.
Bulkhead 21 - 95 = 47,8 m.	Bulkhead 25 - 101 = 49,12 m.	Bulkhead 31 - 101 = 45,5 m.
Bulkhead 21 - 101 = 51,7 m.	Bulkhead 25 - 112 = 55,82 m.	
Bulkhead 25 - 89 = 41,32 m.	Bulkhead 31 - 89 = 37,7 m.	



Options for bulkhead positions

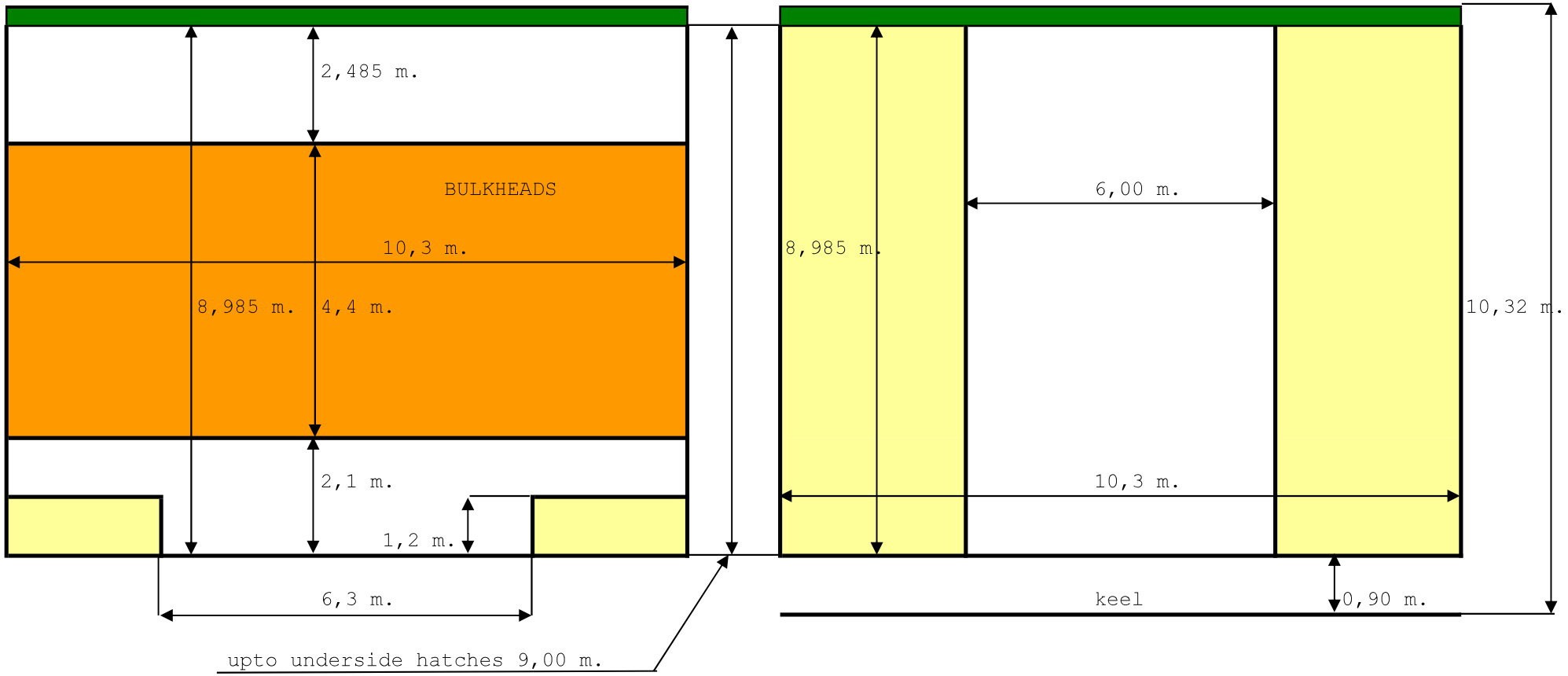
Cross view hold m.v."FAST HERMAN"



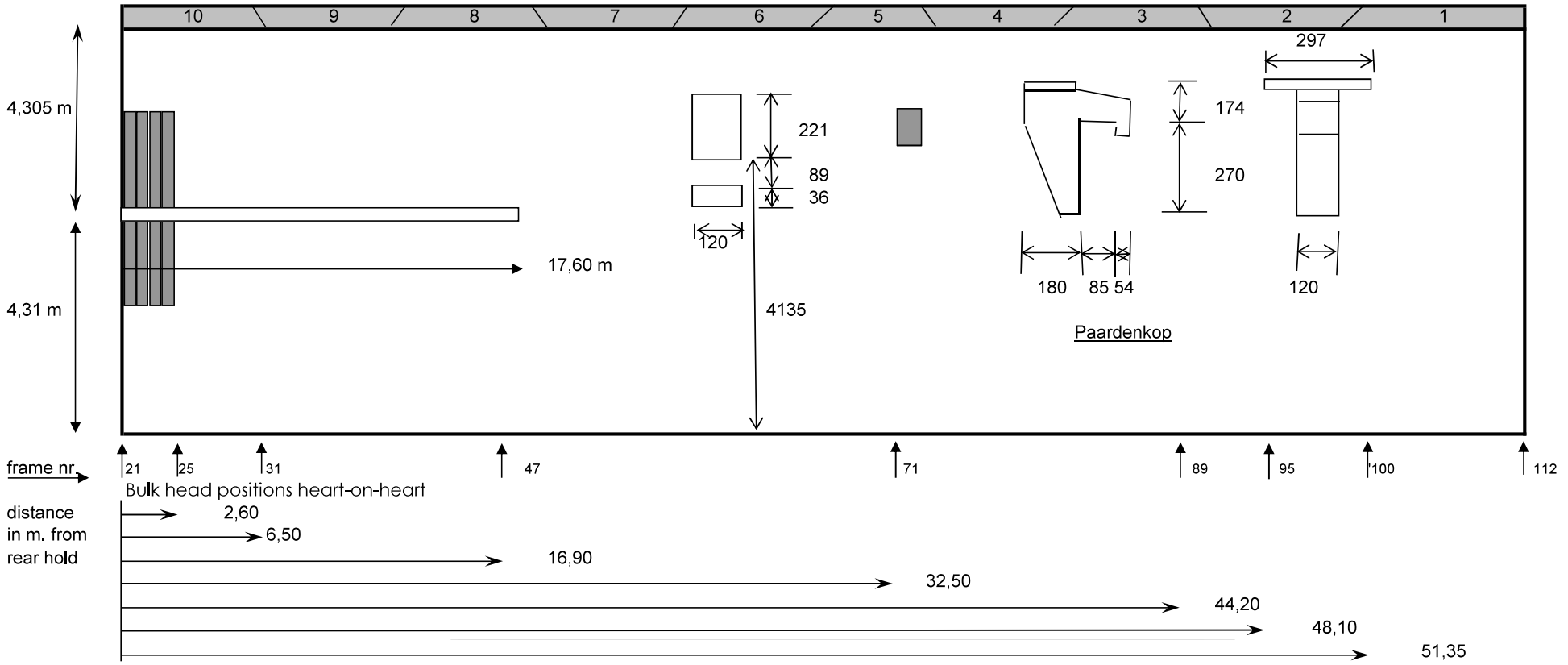
Hold view m.v."FAST HERMAN"

AFT PART HOLD

FORE PART HOLD.



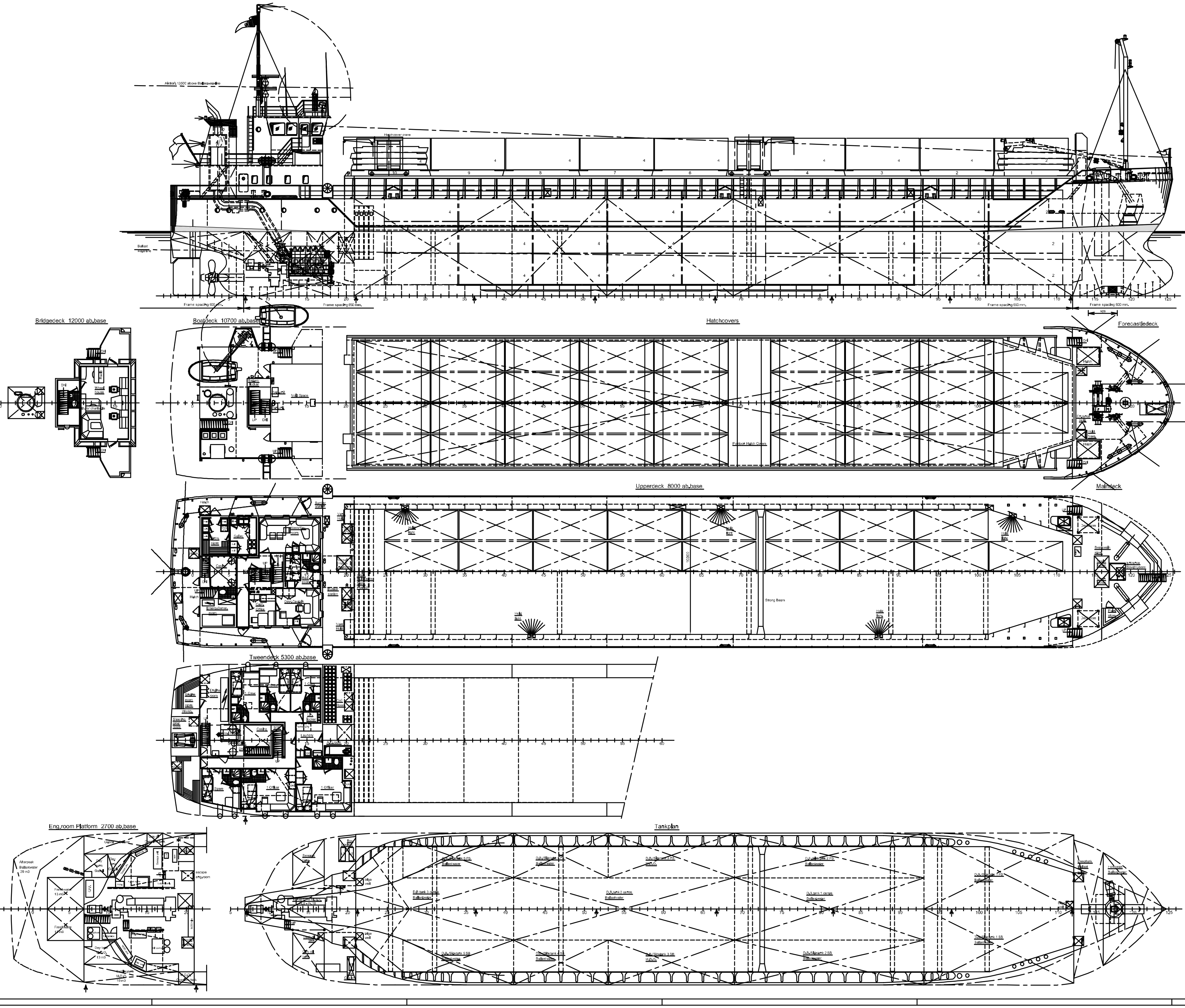
PLAN Bulkheads and Tweendecks m/v FLINTERBRISE

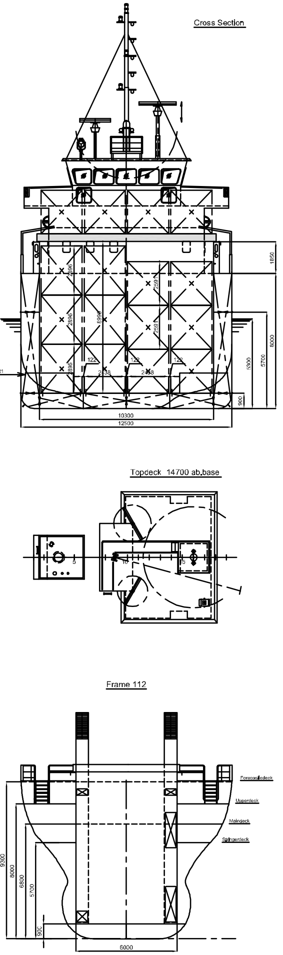


Hold dimensions:	L = 59,15 m. B = 10,30 m. H = 8,985 m.		
Hold capacity (without bulkheads):	I = 188148 cbft = 5327,76 m3. z.BH	Ab=589,52 m2	At=594,52 m2
Hatchcover permissible load: .	1,55 T/m2	op tanktop	op hoogte
Tweendeck permissible load: .	1,80 T/m2		
Tanktop permissible load:	13,0 T/m2.		
Bulk head dim.	L = 0,37 m. B = 10,30 m. H = 4,40 m.	Av = 3,811 m2	Ah = 45,32 m2 I = 16,768 m3
Oppervlakte op tanktop niveau = -/- 5 m2			

Bulk head frame position	Area aft from BH m2 without BH	Area fwd from BH m2 without BH	Capacity aft from BH m3 without BH	Capacity fwd from BH m3 without BH
25	24,87	565,83	223,50	5084,02
31	65,04	525,66	584,42	4723,10
47	172,16	418,54	1546,90	3760,62
71	332,84	257,86	2990,61	2316,91
89	453,35	137,35	4073,39	1234,13
95	493,52	97,18	4434,32	873,20
100	527,00	63,71	4735,09	572,43

Tween deck nr of BH	Area of tween deck	Cap. under tween deck	Capacity over tween deck
1	45,320	195,330	195,103
2	90,640	390,658	390,205
3	135,960	585,988	585,308
4	181,280	781,317	780,410





MAIN PARTICULARS

	Length over all	82.50 m.
	Length between perpendiculars	79.58 m.
	Breadth moulded	12.50 m.
	Breadth Max.	12.60 m.
	Depth to maindeck (Freeboarddeck)	6.80 m.
	Depth to upperdeck	8.00 m.
	Design draught	5.30 m.
*	Deadweight	3400 ton
	Design draught at Saimaa Canal	4.35 m.
*	Deadweight at Saimaa Canal	2400 ton
*	Hold capacity	188000 cbft.
	Tonnage (acc. conv.1969)	abt. 2510 GT
	Tank capacities : Fueloil	abt. 253 m3
	Potable water abt.	26 m3
	Ballastwater abt.	1470 m3
	Main Engine MaK	1850 kW
	Speed	12.5 Kn
	Container Capacity in Hold	102 TEU
	on Deck	34 TEU
	Total	136 TEU

Ice Class: Swedish / Finnish 1A

* Grainbulkheads not on board

REV. No.	DATE	MODIFICATION
H	24-01-03	General update
G	18-11-02	General update
F	23-10-02	Bridgedeck, mooring arrangem., gangway
E	02-10-02	Lenswell tanks E.R. fender , remarks owner.
D	25-09-02	Sections, bowpropeller ,holdlights winch, etc.
C	02-09-02	Deckhouse, tanks E.R. ,holdlights, crane
B	22-08-02	Hull accommodation Engineroom
A	12-07-02	General update

BODEWES SHIPYARDS B.V.
P.O.BOX 32, 9600AA, Werfkade 22, 9601LG Hoogezand, Netherlands
Phone: 31598-393131, Fax: 31598-399609
E-mail: info@bodewes-scheepswerven.nl Website: http://www.bodewes-scheepswerven.nl

DRAWING DESCRIPTION: GENERAL ARRANGEMENT

DRAWN BY: Rik Wols

DATE: 26-06-02

DRAWING NUMBER: 630 - 000 - 001 /H

SCALE: 1:100

SIZE: A0

SHEET No: 1 TOTAL SHEETS: 1

YARD No: SECTION No: DRAWING No: REV. No: