INTERNATIONAL LOAD LINE COMPUTATION According to 1966 Edition for M/v ALI HRZ _:ILLC400-000 Document No Date Of Preparation__:15.08.2013 _:00 Revision No Date of Revision Calculated By____ :F.YILMAZ-Naval Architect

TIM NAVAL ARCHITECTURE AND ENGINEERING
Piyale Pasa Mah.Dicle Cad.540 Sok.No:5 Kat:1 /Daire:2 GOLCUK/KOCAELI
Mobile Phone: +90 539 583 80 87 e-mail: fatihy.mail@gmail.com

This document and the information it contains are the property of TIM Naval Architecture & Engineering Co. Ltd. and may not be reproduced or used in part or in whole for any purpose except by written permission of this company.

1	CONTENTS
2	PREFACE
3	GENERAL PARTICULARS
	3.1 Ship's Name, Owner, Builder, Etc
	3.2 Date, Class, Etc
	3.3 Dimension Etc 3
	3.4 Tonnage 3
	3.5 Register Numbers 3
4	Load Line Computation4
5	Hydrostatic Tables6
-	Plimsol Marks Details14
7	Deadweight Tables

2 PREFACE

- 2 Önsöz
- This document was made in compliance with "International Convention on Loadline-1966".

Bu döküman **"Uluslararasi Yukleme Siniri hesabi 1966"**e uygun olarak hazırlanmıştır.

- The calculations included in this work are based on following documents Bu dökümandaki hesaplamalar aşağıdaki belgelere göre hazırlanmıştır:
 - 1) Lines & Off-Sets Plan
 Endaze Plan1
 - 2) General Arrangement Plan Genel Yerleşim Planı
 - 3) Midship Section
 Orta Kesit Planı
 - 4) Longitudinal Section&Deck Plan Boyuna Kesit & Güverteler.
 - 5) Stability Booklet and Hydrostatic Parts Stabilite Buklet ve Hidrostatik Kisim

3 GENERAL PARTICULARS				
3 Geminin Genel Özellikleri				
3.1 Ship's Name, Owner, Builder, Etc				
3.1 Gemi Adı, Sahibi, İnşaa Eden v.s.				
NAME OF SHIP	:	M/V	ALI HRZ	
YARD NO	:	1467	,	
OWNER NAME	:	AHR	SHIPPING CO	•
3.2 Date, Class, Etc.				
3.2 Tarih, Klas v.s.				
YEAR OF BUILT	:	1981	/KURUSHIMA	DOCKYARD CO.LTD
KIND OF SHIP	:	GENE	RAL CARGO S	HIP
NAVIGATION AREA	:	UNRE	STRICTED NA	VIGATION
CLASSIFICATION	:	VENE	ZUELAN REGI	STER OF SHIPPING
FLAG	:	TANZ	ANIA	
PORT OF REGISTRY	:	ZANZ	IBAR	
SIGNAL LETTERS	:	5IM	608	
3.3 Dimension Etc.				
3.3 Boyutlar v.s.				
LENGTH O.A.		:	84.500	metres
LENGTH B.P.		:	78.000	metres
LENGTH [L]as defined in article	2[8]		78.000	
BREADTH MLD.		:	15.500	metres
DEPTH MLD.		:	9.500	metres
SUMMER DRAFT(Moulded)		:	7.736	metres
SUMMER DRAFT(Extreme)		:	7.749	
DISPLACEMENT-Extreme[Δ]		:	7317.88	tonnes
LIGHTSHIP WEIGHT		:	1442.00	tonnes
SUMMER DEADWEIGHT[TDW]		:	5875.88	
KEEL THICKNESS		:	13.00	
SHEEL THICKNESS		:	11.50	mm
3.4 Tonnage				
3.4 Boyutlar v.s.				
GROSS TONNAGE INT.		:	3016	G.T.
NET TONNAGE INT.		:		N.T.
3.5 Register Numbers				
3.5 Kayıt Numaraları				
IMO NUMBER		:	8106599	
CAUTION FOR LOADING OPERATION		-		
TPC (at Summer Loadline)		:	11.290	t/cm
Fresh Water Allowance(FWA)		:	162	mm
		•		

Fresh Water Allowance(FWA) : 162

THE PERMISSIBLE LOCAL LOAD AMOUNTS TO

2.Deck Design Load 1.80 t/m2

Upper Deck Design Load

Fr.77-Fr.98 : 2.10 t/m2 Fr.25-Fr.77 : 1.50 t/m2

Pontoon Design Load

No.1 Hold : 1.40 t/m2 : 0.80 t/m2 No.2 Hold

INTERNATIONAL LOADLINE CERTIFICATE(1966)

Name of Ship	Туре	Material	Gross Tonnage	Date of Build	
ALI HRZ	В	STEEL	1991	1981-KURUSHIMA	
Surveyor Port :			Surveyor Date:		

MAIN DIMENSIONS					
Breadth (Regulation 2(3))	15.500	m			
Depth (Regulation 2(2))	9.500	m			
0.85*Depth (Regulation 2(2))	8.075	m			
Displacement at 0.85*Depth	7514.98	m ³			
Block Coefficient at 0.85*Depth	0.770				

FREEBOARD DEPTH	
Depth (Regulation 2(2))	9500 mm
Thickness of Stringer Plate	10 mm
Thickness of Freeboard Deck	0 mm
$T_D \left[\frac{L - \sum_{i} S_{i}}{L} \right] =$	0.000
Freeboard Depth D _F =	9510 mm

	CORRECTION FOR SUPERSTRUCTURE						
Structures	Length (m)	Bread	th (m)	Heig	ght (m)	Enclosed L. S (m)	Efective Length E (m)
Structures	Length (III)	b	В	h	Н		
Superstructure	0.000	0.000	0.000	0.000	1.000	0.000	0.000
Fore Castle	0.000	15.500	15.500	0.000	1.800	0.000	0.000
Mid. Castle	0.000	0.000	0.000	0.000	1.000	0.000	0.000
Aft Castle	0.000	15.500	15.500	0.000	1.800	0.000	0.000
Trunk	0.000	8.000	15.500	0.000	1.800	0.000	0.000
E =	S* \frac{b}{B} * \frac{h}{H}	$\left(\frac{h}{H}\right) = 1$		ТО	TAL	0.000	0.000

CORRECTIO	CORRECTION FOR LENGTH				
$24 \le L \text{ (m)} \le 100$					
7 =	$\sum E \leq 0.35$				
$\underline{\underline{Z}E} \geq 0.33$					
	ise				
7.5 (100 <i>-L</i>)	$\left(\begin{array}{cc}0.35 & \underline{E}\\L\end{array}\right)$				
Deduction:	58 mm				

CORR.	FOR C _B	
for CB Multip	≤ 0.68 lier = 1	
for $C_B > 0.68$		
Multiplier =	$\frac{C_B + 0.68}{1.36}$	
Multiplier	1.066	

	CORRECTIO	N FOR DE	РТН			
<u>L</u> 15	5.20	<u>L</u> 0.48	162.50			
for $L < 120 \text{ m}_{R} = \frac{L}{0.48}$ for $L \ge 120 \text{ m}_{R} = 250$						
Deduction: $\left(D_F - \frac{L}{15}\right)R = 700 \text{ mm}$						

2500500500500500500500500500500500500500	801 mm
$\left \frac{\sum E}{L} \right = 0.00$ $\left \frac{\sum E}{L} \right = 0.00$ perc. of deduction =	0.00

Correction for Sheer

STATION	Standart Sheer Ordinate (mm)	Factor	Multiplier	Actual Sheer Ordinate (mm)	Factor	Multiplier
Forward Perpendicular	1800	1	1800	1700	1	1700
1/6 L from FP	799	3	2398	715	3	2145
1/3 L from FP	202	3	605	0	3	0
Amidship	0	1	0	0	1	0
SUB TOTAL		Σ1	4802		Σ2	3845
Amidship	0	1	0	0	1	0
1/3 L from AP	101	3	302	0	3	0
1/6 L from AP	400	3	1199	147	3	441
After Perpendicular	900	1	900	661	1	661
SUB TOTAL		Σ3	2401		Σ4	1102
TOTAL	$\Sigma 5 = \Sigma 1 +$	- Σ3	7204	$\Sigma 6 = \Sigma 2$	+ Σ 4	4947

$\left[0.75 - \frac{\sum S}{2L}\right] =$	0.75			
$s = \frac{1}{3} y \frac{L'}{L} =$	0			
$\left[\frac{\sum_{5} - \sum_{6}}{16} - s\right]$	$= \left[0.75 - \frac{S}{2L}\right]$			
Calculation				
Deduction :	106 mm			

DEDUCTION	IS	
Tabular Freeboard	850	mm
Correction for Length	58	mm
Sub Total	908	mm
Correction for C _B :	968	mm
Correction for Depth:	700	mm
Correction for Superstructure:	0	mm
Correction for Sheer	106	mm
Deck line:	0	mm
TOTAL	1774	mm
FREEBOARDS	(mm)	
Tropical Freeboard [T]:	1613	mm
Summer Freeboard [S]:	1774	mm
Winter Freeboard [W]:	1935	mm
Winter North Atlantic Frb [WNA]:	1985	mm
Fresh Water Frb Freeboard [F]:	1612	mm

L& WINTER	& TROPIC	REDUCTION FOR FRESH WA
7317.9 ton	ď	Displacement at Summer F
11.29 ton cm	=	Tons per centimeter immersion
162 <i>mm</i>)	Reduction for FW: $\frac{Displ.}{40 T_1}$
7736 mm	nt	Summer
161 <i>mm</i>	=	Red. for Tropical & Winter:

REMARKS

(1) The bow height defined as the vertical distance at the forward perpendicular between the waterline corresponding to the assigned summer freeboard and the designed trim and the top of the exposed deck at side shall not be less than:

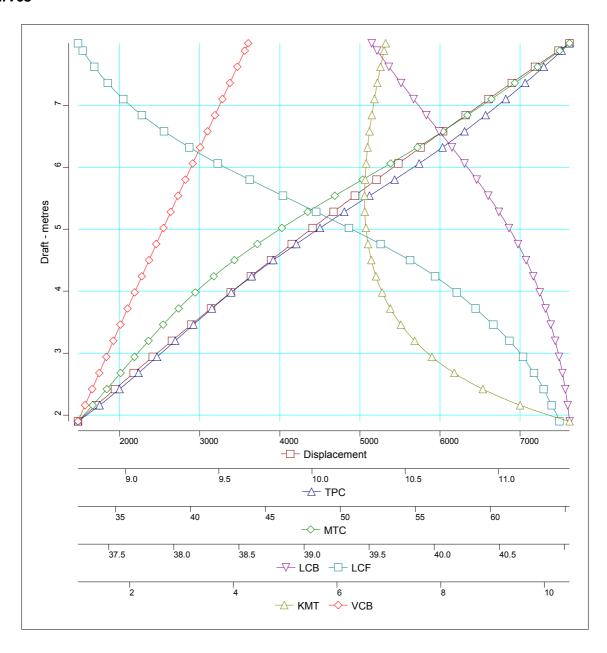
Minimum Bow Height [Reg39[1]] = 3464 mm

56*L*[1-L/500]*[1.36/[Cb+0.68]]

Real Bow Height [Reg39[1]] = 3474 mm

[fsummer +Ffore castle+FP sheer] 3464 < 3474 is good

Curves



Tables

Trim 0.00 metres Heel 0.00 degrees

Shell thickness 11.50000 mm

Keel thickness 13.00000 mm

Hog (+ve)/ Sag (-ve) 0.00000 metres

Water density 1.02500 tonnes/cu.m

All drafts are extreme

Hydrostatics

	D (1	D'r di	1.00	\(\(\chi_0 \chi	\A/D A		UStatics	LANAT	\A/O A	TDO	MITO	00
190	Draft	Displt	LCB	VCB	WPA	LCF	KML	KMT	WSA	TPC	MTC	СВ
1.92												0.650
1.94												
1.96												
1.98 1551.30												
2.00 1568.89 41.033 1.057 857.61 40.941 164.587 10.083 1027.92 8.79 32.89 0.632 2.02 1586.49 41.032 1.068 858.49 40.937 163.157 10.008 1031.25 8.80 32.97 0.633 2.04 1604.11 41.031 1.078 859.35 40.931 161.747 9.935 1034.58 8.81 33.04 0.634 2.08 1639.42 41.028 1.099 861.06 40.921 159.014 9.795 1041.24 8.83 33.12 0.634 2.10 1657.09 41.027 1.110 861.91 40.916 157.690 9.726 1044.57 8.83 33.27 0.636 2.12 1674.78 41.025 1.131 863.60 40.905 155.121 9.594 1051.23 8.85 33.41 0.637 2.16 170.22 41.023 1.151 866.25 40.895 152.699 4081 1054.55												
2.02 1586.49 41.032 1.068 858.49 40.937 163.157 10.008 1031.25 8.80 32.97 0.633 2.04 1604.11 41.031 1.078 859.35 40.931 161.747 9.935 1034.58 8.81 33.04 0.634 2.08 1639.42 41.028 1.099 861.016 40.921 159.014 9.795 1041.24 8.83 33.12 0.635 2.10 1657.09 41.027 1.110 861.91 40.916 157.690 9.726 1044.57 8.83 33.27 0.636 2.12 1674.78 41.025 1.131 863.60 40.905 155.121 9.594 1051.23 8.85 33.41 0.637 2.14 1692.50 41.023 1.141 864.43 40.900 153.868 9.530 1054.55 8.86 33.49 0.638 2.18 1727.96 41.023 1.141 866.07 40.891 151.431 9.406 1057.87	1.98	1551.30	41.034	1.047	856.72	40.945	166.041	10.159	1024.58	8.78	32.81	0.631
2.04 1604.11 41.031 1.078 859.35 40.931 161.747 9.935 1034.58 8.81 33.04 0.634 2.06 1621.76 41.029 1.089 860.21 40.926 160.367 9.864 1037.91 8.82 33.12 0.634 2.08 1639.42 41.028 1.099 861.06 40.921 159.014 9.795 1041.24 8.83 33.19 0.635 2.10 1657.09 41.025 1.110 861.91 40.916 157.690 9.726 1044.57 8.83 33.27 0.636 2.12 1674.78 41.025 1.131 863.60 40.905 155.121 9.594 1051.23 8.85 33.41 0.637 2.14 1692.50 41.023 1.141 864.43 40.900 153.868 9.530 1054.55 8.86 33.49 0.638 2.18 1727.96 41.022 1.152 865.25 40.895 152.639 9.468 1057.87	2.00	1568.89	41.033	1.057	857.61	40.941	164.587	10.083	1027.92	8.79	32.89	0.632
2.06 1621.76 41.029 1.089 860.21 40.926 160.367 9.864 1037.91 8.82 33.12 0.634 2.08 1639.42 41.028 1.099 861.06 40.921 159.014 9.795 1041.24 8.83 33.19 0.635 2.10 1657.09 41.027 1.110 861.91 40.916 157.690 9.726 1044.57 8.83 33.27 0.636 2.14 1692.50 41.025 1.131 863.60 40.905 155.121 9.594 1051.23 8.85 33.41 0.637 2.16 1710.22 41.022 1.152 865.25 40.895 152.639 9.468 1057.87 8.87 33.56 0.639 2.20 1745.73 41.021 1.162 866.07 40.881 149.084 9.287 1064.51 8.89 33.70 0.640 2.22 1763.51 41.019 1.173 866.87 40.881 149.084 9.287 1067.82	2.02	1586.49	41.032	1.068	858.49	40.937	163.157	10.008	1031.25	8.80	32.97	0.633
2.08 1639.42 41.028 1.099 861.06 40.921 159.014 9.795 1041.24 8.83 33.19 0.635 2.10 1657.09 41.027 1.110 861.91 40.916 157.690 9.726 1044.57 8.83 33.27 0.636 2.12 1674.78 41.026 1.120 862.76 40.911 156.393 9.660 1047.90 8.84 33.34 0.637 2.14 1692.50 41.025 1.131 863.60 40.905 155.121 9.594 1051.23 8.85 33.41 0.637 2.18 1727.96 41.022 1.152 865.25 40.895 152.639 9.468 1057.87 8.87 33.56 0.639 2.20 1745.73 41.019 1.173 866.87 40.881 140.984 9.287 1064.51 8.89 33.70 0.640 2.24 178.130 41.018 1.183 867.67 40.881 140.984 9.287 1064.52	2.04	1604.11	41.031	1.078	859.35	40.931	161.747	9.935	1034.58	8.81	33.04	0.634
2.10 1657.09 41.027 1.110 861.91 40.916 157.690 9.726 1044.57 8.83 33.27 0.636 2.12 1674.78 41.026 1.120 862.76 40.911 156.393 9.660 1047.90 8.84 33.34 0.637 2.14 1692.50 41.025 1.131 863.60 40.905 155.121 9.594 1051.23 8.85 33.41 0.637 2.16 1710.22 41.023 1.141 864.43 40.900 153.868 9.530 1054.55 8.86 33.49 0.638 2.18 1727.96 41.022 1.152 865.25 40.895 152.639 9.486 1057.87 8.87 33.56 0.639 2.20 1745.73 41.021 1.162 866.07 40.891 151.431 9.406 1061.19 8.88 33.63 0.640 2.24 1781.30 41.018 1.183 867.67 40.881 149.984 9.287 1067.82	2.06	1621.76	41.029	1.089	860.21	40.926	160.367	9.864	1037.91	8.82	33.12	0.634
2.12 1674.78 41.026 1.120 862.76 40.911 156.393 9.660 1047.90 8.84 33.34 0.637 2.14 1692.50 41.025 1.131 863.60 40.905 155.121 9.594 1051.23 8.85 33.41 0.637 2.16 1710.22 41.023 1.141 864.43 40.900 153.868 9.530 1054.55 8.86 33.49 0.638 2.18 1727.96 41.022 1.152 865.25 40.895 152.639 9.468 1057.87 8.87 33.56 0.639 2.20 1745.73 41.011 1.162 866.07 40.881 150.247 9.346 1064.19 8.88 33.70 0.640 2.24 1781.30 41.018 1.183 867.67 40.881 149.084 9.287 1067.82 8.89 33.78 0.641 2.24 1781.30 41.017 1.194 868.47 40.877 147.942 9.29 1071.14 <	2.08	1639.42	41.028	1.099	861.06	40.921	159.014	9.795	1041.24	8.83	33.19	0.635
2.14 1692.50 41.025 1.131 863.60 40.905 155.121 9.594 1051.23 8.85 33.41 0.637 2.16 1710.22 41.023 1.141 864.43 40.900 153.868 9.530 1054.55 8.86 33.49 0.638 2.18 1727.96 41.022 1.152 865.25 40.895 152.639 9.468 1057.87 8.87 33.56 0.639 2.20 1745.73 41.021 1.162 866.07 40.881 151.431 9.406 1061.19 8.88 33.63 0.640 2.22 1763.51 41.019 1.173 866.87 40.881 149.084 9.287 1067.82 8.89 33.70 0.640 2.24 1781.30 41.017 1.194 868.47 40.881 149.084 9.287 1067.46 8.91 33.79 0.641 2.26 1799.12 41.017 1.194 868.47 40.887 147.922 9.173 1071.46	2.10	1657.09	41.027	1.110	861.91	40.916	157.690	9.726	1044.57	8.83	33.27	0.636
2.16 1710.22 41.023 1.141 864.43 40.900 153.868 9.530 1054.55 8.86 33.49 0.638 2.18 1727.96 41.022 1.152 865.25 40.895 152.639 9.468 1057.87 8.87 33.56 0.639 2.20 1745.73 41.021 1.162 866.07 40.891 151.431 9.406 1061.19 8.88 33.63 0.640 2.22 1763.51 41.019 1.173 866.87 40.886 150.247 9.346 1064.51 8.89 33.70 0.640 2.24 1781.30 41.018 1.183 867.67 40.881 149.084 9.287 1067.82 8.89 33.78 0.641 2.26 1799.12 41.017 1.194 868.47 40.877 147.942 9.229 1071.14 8.90 33.85 0.642 2.38 1816.94 41.015 1.204 869.29 40.872 146.822 9.173 1074.46	2.12	1674.78	41.026	1.120	862.76	40.911	156.393	9.660	1047.90	8.84	33.34	0.637
2.18 1727.96 41.022 1.152 865.25 40.895 152.639 9.468 1057.87 8.87 33.56 0.639 2.20 1745.73 41.021 1.162 866.07 40.891 151.431 9.406 1061.19 8.88 33.63 0.640 2.22 1763.51 41.019 1.173 866.87 40.886 150.247 9.346 1064.51 8.89 33.70 0.640 2.24 1781.30 41.018 1.183 867.67 40.881 149.084 9.287 1067.82 8.89 33.78 0.641 2.26 1799.12 41.017 1.194 868.47 40.877 147.942 9.229 1071.14 8.90 33.85 0.642 2.28 1816.94 41.015 1.204 869.29 40.872 146.822 9.173 1074.46 8.91 33.99 0.642 2.30 1834.78 41.011 1.215 870.09 40.867 145.721 9.118 1077.78	2.14	1692.50	41.025	1.131	863.60	40.905	155.121	9.594	1051.23	8.85	33.41	0.637
2.20 1745.73 41.021 1.162 866.07 40.891 151.431 9.406 1061.19 8.88 33.63 0.640 2.22 1763.51 41.019 1.173 866.87 40.886 150.247 9.346 1064.51 8.89 33.70 0.640 2.24 1781.30 41.018 1.183 867.67 40.881 149.084 9.287 1067.82 8.89 33.78 0.641 2.26 1799.12 41.017 1.194 868.47 40.877 147.942 9.229 1071.14 8.90 33.85 0.642 2.28 1816.94 41.015 1.204 869.29 40.872 146.822 9.173 1074.46 8.91 33.99 0.642 2.30 1834.78 41.014 1.215 870.09 40.867 145.721 9.118 1077.78 8.92 33.99 0.643 2.32 1852.64 41.011 1.236 871.69 40.858 143.578 9.011 1084.41	2.16	1710.22	41.023	1.141	864.43	40.900	153.868	9.530	1054.55	8.86	33.49	0.638
2.22 1763.51 41.019 1.173 866.87 40.886 150.247 9.346 1064.51 8.89 33.70 0.640 2.24 1781.30 41.018 1.183 867.67 40.881 149.084 9.287 1067.82 8.89 33.78 0.641 2.26 1799.12 41.017 1.194 868.47 40.877 147.942 9.229 1071.14 8.90 33.85 0.642 2.28 1816.94 41.015 1.204 869.29 40.872 146.822 9.173 1074.46 8.91 33.92 0.642 2.30 1834.78 41.014 1.215 870.89 40.867 145.721 9.118 1077.78 8.92 33.99 0.643 2.32 1852.64 41.012 1.225 870.89 40.863 144.639 9.064 1081.09 8.93 34.06 0.644 2.34 1870.52 41.011 1.236 871.69 40.858 143.578 9.011 1084.41 8.93 34.14 0.644 2.38 1906.33 41.008 1.25	2.18	1727.96	41.022	1.152	865.25	40.895	152.639	9.468	1057.87	8.87	33.56	0.639
2.24 1781.30 41.018 1.183 867.67 40.881 149.084 9.287 1067.82 8.89 33.78 0.641 2.26 1799.12 41.017 1.194 868.47 40.877 147.942 9.229 1071.14 8.90 33.85 0.642 2.28 1816.94 41.015 1.204 869.29 40.872 146.822 9.173 1074.46 8.91 33.92 0.642 2.30 1834.78 41.014 1.215 870.09 40.867 145.721 9.118 1077.78 8.92 33.99 0.643 2.32 1852.64 41.012 1.225 870.89 40.863 144.639 9.064 1081.09 8.93 34.06 0.644 2.34 1870.52 41.011 1.236 871.69 40.858 143.578 9.011 1084.41 8.93 34.14 0.644 2.36 1888.41 41.010 1.246 872.47 40.854 142.535 8.959 1087.72 8.94 34.21 0.645 2.38 1906.33 41.008 1.25	2.20	1745.73	41.021	1.162	866.07	40.891	151.431	9.406	1061.19	8.88	33.63	0.640
2.26 1799.12 41.017 1.194 868.47 40.877 147.942 9.229 1071.14 8.90 33.85 0.642 2.28 1816.94 41.015 1.204 869.29 40.872 146.822 9.173 1074.46 8.91 33.92 0.642 2.30 1834.78 41.014 1.215 870.09 40.867 145.721 9.118 1077.78 8.92 33.99 0.643 2.32 1852.64 41.012 1.225 870.89 40.863 144.639 9.064 1081.09 8.93 34.06 0.644 2.34 1870.52 41.011 1.236 871.69 40.854 142.535 8.959 1087.72 8.94 34.21 0.645 2.38 1906.33 41.008 1.257 873.25 40.849 141.511 8.908 1091.03 8.95 34.28 0.646 2.40 1924.24 41.007 1.267 874.86 40.839 139.525 8.810 1097.67	2.22	1763.51	41.019	1.173	866.87	40.886	150.247	9.346	1064.51	8.89	33.70	0.640
2.28 1816.94 41.015 1.204 869.29 40.872 146.822 9.173 1074.46 8.91 33.92 0.642 2.30 1834.78 41.014 1.215 870.09 40.867 145.721 9.118 1077.78 8.92 33.99 0.643 2.32 1852.64 41.012 1.225 870.89 40.863 144.639 9.064 1081.09 8.93 34.06 0.644 2.34 1870.52 41.011 1.236 871.69 40.858 143.578 9.011 1084.41 8.93 34.14 0.644 2.36 1888.41 41.010 1.246 872.47 40.854 142.535 8.959 1087.72 8.94 34.21 0.645 2.38 1906.33 41.008 1.257 873.25 40.849 141.511 8.908 1091.03 8.95 34.28 0.646 2.40 1924.24 41.007 1.267 874.06 40.844 140.509 8.859 1094.35 8.96 34.35 0.646 2.42 1942.19 41.005 1.27	2.24	1781.30	41.018	1.183	867.67	40.881	149.084	9.287	1067.82	8.89	33.78	0.641
2.30 1834.78 41.014 1.215 870.09 40.867 145.721 9.118 1077.78 8.92 33.99 0.643 2.32 1852.64 41.012 1.225 870.89 40.863 144.639 9.064 1081.09 8.93 34.06 0.644 2.34 1870.52 41.011 1.236 871.69 40.858 143.578 9.011 1084.41 8.93 34.14 0.644 2.36 1888.41 41.010 1.246 872.47 40.854 142.535 8.959 1087.72 8.94 34.21 0.645 2.38 1906.33 41.008 1.257 873.25 40.849 141.511 8.908 1091.03 8.95 34.28 0.646 2.40 1924.24 41.007 1.267 874.06 40.844 140.509 8.859 1094.35 8.96 34.35 0.646 2.42 1942.19 41.005 1.278 874.86 40.839 139.525 8.810 1097.67	2.26	1799.12	41.017	1.194	868.47	40.877	147.942	9.229	1071.14	8.90	33.85	0.642
2.32 1852.64 41.012 1.225 870.89 40.863 144.639 9.064 1081.09 8.93 34.06 0.644 2.34 1870.52 41.011 1.236 871.69 40.858 143.578 9.011 1084.41 8.93 34.14 0.644 2.36 1888.41 41.010 1.246 872.47 40.854 142.535 8.959 1087.72 8.94 34.21 0.645 2.38 1906.33 41.008 1.257 873.25 40.849 141.511 8.908 1091.03 8.95 34.28 0.646 2.40 1924.24 41.007 1.267 874.06 40.844 140.509 8.859 1094.35 8.96 34.35 0.646 2.42 1942.19 41.005 1.278 874.86 40.839 139.525 8.810 1097.67 8.97 34.42 0.647 2.44 1960.14 41.003 1.288 875.65 40.834 138.558 8.763 1100.98 8.98 34.57 0.648 2.48 1996.11 41.000 1.30	2.28	1816.94	41.015	1.204	869.29	40.872	146.822	9.173	1074.46	8.91	33.92	0.642
2.34 1870.52 41.011 1.236 871.69 40.858 143.578 9.011 1084.41 8.93 34.14 0.644 2.36 1888.41 41.010 1.246 872.47 40.854 142.535 8.959 1087.72 8.94 34.21 0.645 2.38 1906.33 41.008 1.257 873.25 40.849 141.511 8.908 1091.03 8.95 34.28 0.646 2.40 1924.24 41.007 1.267 874.06 40.844 140.509 8.859 1094.35 8.96 34.35 0.646 2.42 1942.19 41.005 1.278 874.86 40.839 139.525 8.810 1097.67 8.97 34.42 0.647 2.44 1960.14 41.003 1.288 875.65 40.834 138.558 8.763 1100.98 8.98 34.50 0.647 2.46 1978.12 41.002 1.299 876.43 40.829 137.605 8.716 1104.29 8.98 34.57 0.648 2.48 1996.11 41.000 1.30	2.30	1834.78	41.014	1.215	870.09	40.867	145.721	9.118	1077.78	8.92	33.99	0.643
2.36 1888.41 41.010 1.246 872.47 40.854 142.535 8.959 1087.72 8.94 34.21 0.645 2.38 1906.33 41.008 1.257 873.25 40.849 141.511 8.908 1091.03 8.95 34.28 0.646 2.40 1924.24 41.007 1.267 874.06 40.844 140.509 8.859 1094.35 8.96 34.35 0.646 2.42 1942.19 41.005 1.278 874.86 40.839 139.525 8.810 1097.67 8.97 34.42 0.647 2.44 1960.14 41.003 1.288 875.65 40.834 138.558 8.763 1100.98 8.98 34.50 0.647 2.46 1978.12 41.002 1.299 876.43 40.829 137.605 8.716 1104.29 8.98 34.57 0.648 2.48 1996.11 41.000 1.309 877.20 40.814 135.745 8.624 1110.91 9.00 34.71 0.649 2.50 2014.11 40.999 1.32	2.32	1852.64	41.012	1.225	870.89	40.863	144.639	9.064	1081.09	8.93	34.06	0.644
2.38 1906.33 41.008 1.257 873.25 40.849 141.511 8.908 1091.03 8.95 34.28 0.646 2.40 1924.24 41.007 1.267 874.06 40.844 140.509 8.859 1094.35 8.96 34.35 0.646 2.42 1942.19 41.005 1.278 874.86 40.839 139.525 8.810 1097.67 8.97 34.42 0.647 2.44 1960.14 41.003 1.288 875.65 40.834 138.558 8.763 1100.98 8.98 34.50 0.647 2.46 1978.12 41.002 1.299 876.43 40.829 137.605 8.716 1104.29 8.98 34.57 0.648 2.48 1996.11 41.000 1.309 877.20 40.824 136.668 8.669 1107.60 8.99 34.64 0.649 2.50 2014.11 40.999 1.320 877.96 40.819 135.745 8.624 1110.91 9.00 34.71 0.649 2.52 2032.14 40.997 1.33	2.34	1870.52	41.011	1.236	871.69	40.858	143.578	9.011	1084.41	8.93	34.14	0.644
2.40 1924.24 41.007 1.267 874.06 40.844 140.509 8.859 1094.35 8.96 34.35 0.646 2.42 1942.19 41.005 1.278 874.86 40.839 139.525 8.810 1097.67 8.97 34.42 0.647 2.44 1960.14 41.003 1.288 875.65 40.834 138.558 8.763 1100.98 8.98 34.50 0.647 2.46 1978.12 41.002 1.299 876.43 40.829 137.605 8.716 1104.29 8.98 34.57 0.648 2.48 1996.11 41.000 1.309 877.20 40.824 136.668 8.669 1107.60 8.99 34.64 0.649 2.50 2014.11 40.999 1.320 877.96 40.819 135.745 8.624 1110.91 9.00 34.71 0.649 2.52 2032.14 40.997 1.330 878.73 40.814 134.837 8.580 1114.22 9.01 34.78 0.650 2.54 2050.17 40.995 1.34	2.36	1888.41	41.010	1.246	872.47	40.854	142.535	8.959	1087.72	8.94	34.21	0.645
2.42 1942.19 41.005 1.278 874.86 40.839 139.525 8.810 1097.67 8.97 34.42 0.647 2.44 1960.14 41.003 1.288 875.65 40.834 138.558 8.763 1100.98 8.98 34.50 0.647 2.46 1978.12 41.002 1.299 876.43 40.829 137.605 8.716 1104.29 8.98 34.57 0.648 2.48 1996.11 41.000 1.309 877.20 40.824 136.668 8.669 1107.60 8.99 34.64 0.649 2.50 2014.11 40.999 1.320 877.96 40.819 135.745 8.624 1110.91 9.00 34.71 0.649 2.52 2032.14 40.997 1.330 878.73 40.814 134.837 8.580 1114.22 9.01 34.78 0.650 2.54 2050.17 40.995 1.341 879.51 40.808 133.940 8.538 1117.53 9.02 34.85 0.650 2.58 2068.22 40.994 1.35	2.38	1906.33	41.008	1.257	873.25	40.849	141.511	8.908	1091.03	8.95	34.28	0.646
2.44 1960.14 41.003 1.288 875.65 40.834 138.558 8.763 1100.98 8.98 34.50 0.647 2.46 1978.12 41.002 1.299 876.43 40.829 137.605 8.716 1104.29 8.98 34.57 0.648 2.48 1996.11 41.000 1.309 877.20 40.824 136.668 8.669 1107.60 8.99 34.64 0.649 2.50 2014.11 40.999 1.320 877.96 40.819 135.745 8.624 1110.91 9.00 34.71 0.649 2.52 2032.14 40.997 1.330 878.73 40.814 134.837 8.580 1114.22 9.01 34.78 0.650 2.54 2050.17 40.995 1.341 879.51 40.808 133.940 8.538 1117.53 9.02 34.85 0.650 2.56 2068.22 40.994 1.351 880.29 40.802 133.059 8.496 1120.84 9.02 34.92 0.651 2.58 2086.29 40.992 1.36	2.40	1924.24	41.007	1.267	874.06	40.844	140.509	8.859	1094.35	8.96	34.35	0.646
2.46 1978.12 41.002 1.299 876.43 40.829 137.605 8.716 1104.29 8.98 34.57 0.648 2.48 1996.11 41.000 1.309 877.20 40.824 136.668 8.669 1107.60 8.99 34.64 0.649 2.50 2014.11 40.999 1.320 877.96 40.819 135.745 8.624 1110.91 9.00 34.71 0.649 2.52 2032.14 40.997 1.330 878.73 40.814 134.837 8.580 1114.22 9.01 34.78 0.650 2.54 2050.17 40.995 1.341 879.51 40.808 133.940 8.538 1117.53 9.02 34.85 0.650 2.56 2068.22 40.994 1.351 880.29 40.802 133.059 8.496 1120.84 9.02 34.92 0.651 2.58 2086.29 40.992 1.362 881.06 40.796 132.192 8.455 1124.15 9.03 34.99 0.652 2.60 2104.38 40.990 1.37	2.42	1942.19	41.005	1.278	874.86	40.839	139.525	8.810	1097.67	8.97	34.42	0.647
2.48 1996.11 41.000 1.309 877.20 40.824 136.668 8.669 1107.60 8.99 34.64 0.649 2.50 2014.11 40.999 1.320 877.96 40.819 135.745 8.624 1110.91 9.00 34.71 0.649 2.52 2032.14 40.997 1.330 878.73 40.814 134.837 8.580 1114.22 9.01 34.78 0.650 2.54 2050.17 40.995 1.341 879.51 40.808 133.940 8.538 1117.53 9.02 34.85 0.650 2.56 2068.22 40.994 1.351 880.29 40.802 133.059 8.496 1120.84 9.02 34.92 0.651 2.58 2086.29 40.992 1.362 881.06 40.796 132.192 8.455 1124.15 9.03 34.99 0.652 2.60 2104.38 40.990 1.372 881.82 40.790 131.339 8.414 1127.46 9.04 35.06 0.652	2.44	1960.14	41.003	1.288	875.65	40.834	138.558	8.763	1100.98	8.98	34.50	0.647
2.50 2014.11 40.999 1.320 877.96 40.819 135.745 8.624 1110.91 9.00 34.71 0.649 2.52 2032.14 40.997 1.330 878.73 40.814 134.837 8.580 1114.22 9.01 34.78 0.650 2.54 2050.17 40.995 1.341 879.51 40.808 133.940 8.538 1117.53 9.02 34.85 0.650 2.56 2068.22 40.994 1.351 880.29 40.802 133.059 8.496 1120.84 9.02 34.92 0.651 2.58 2086.29 40.992 1.362 881.06 40.796 132.192 8.455 1124.15 9.03 34.99 0.652 2.60 2104.38 40.990 1.372 881.82 40.790 131.339 8.414 1127.46 9.04 35.06 0.652	2.46	1978.12	41.002	1.299	876.43	40.829	137.605	8.716	1104.29	8.98	34.57	0.648
2.52 2032.14 40.997 1.330 878.73 40.814 134.837 8.580 1114.22 9.01 34.78 0.650 2.54 2050.17 40.995 1.341 879.51 40.808 133.940 8.538 1117.53 9.02 34.85 0.650 2.56 2068.22 40.994 1.351 880.29 40.802 133.059 8.496 1120.84 9.02 34.92 0.651 2.58 2086.29 40.992 1.362 881.06 40.796 132.192 8.455 1124.15 9.03 34.99 0.652 2.60 2104.38 40.990 1.372 881.82 40.790 131.339 8.414 1127.46 9.04 35.06 0.652	2.48	1996.11	41.000	1.309	877.20	40.824	136.668	8.669	1107.60	8.99	34.64	0.649
2.54 2050.17 40.995 1.341 879.51 40.808 133.940 8.538 1117.53 9.02 34.85 0.650 2.56 2068.22 40.994 1.351 880.29 40.802 133.059 8.496 1120.84 9.02 34.92 0.651 2.58 2086.29 40.992 1.362 881.06 40.796 132.192 8.455 1124.15 9.03 34.99 0.652 2.60 2104.38 40.990 1.372 881.82 40.790 131.339 8.414 1127.46 9.04 35.06 0.652	2.50	2014.11	40.999	1.320	877.96	40.819	135.745	8.624	1110.91	9.00	34.71	0.649
2.56 2068.22 40.994 1.351 880.29 40.802 133.059 8.496 1120.84 9.02 34.92 0.651 2.58 2086.29 40.992 1.362 881.06 40.796 132.192 8.455 1124.15 9.03 34.99 0.652 2.60 2104.38 40.990 1.372 881.82 40.790 131.339 8.414 1127.46 9.04 35.06 0.652	2.52	2032.14	40.997	1.330	878.73	40.814	134.837	8.580	1114.22	9.01	34.78	0.650
2.58 2086.29 40.992 1.362 881.06 40.796 132.192 8.455 1124.15 9.03 34.99 0.652 2.60 2104.38 40.990 1.372 881.82 40.790 131.339 8.414 1127.46 9.04 35.06 0.652	2.54	2050.17	40.995	1.341	879.51	40.808	133.940	8.538	1117.53	9.02	34.85	0.650
2.60 2104.38 40.990 1.372 881.82 40.790 131.339 8.414 1127.46 9.04 35.06 0.652	2.56	2068.22	40.994	1.351	880.29	40.802	133.059	8.496	1120.84	9.02	34.92	0.651
	2.58	2086.29	40.992	1.362	881.06	40.796	132.192	8.455	1124.15	9.03	34.99	0.652
	2.60	2104.38	40.990	1.372	881.82	40.790	131.339	8.414	1127.46	9.04	35.06	0.652
		2122.48			882.58							

Draft	Displt	LCB	VCB	WPA	LCF	KML	KMT	WSA	TPC	MTC	СВ
(m)	(t)	(m)	(m)	(m^2)	(m)	(m)	(m)	(m^2)	(t/cm)	(t-m/cm)	OB
2.64	2140.59	40.987	1.393	883.33	40.777	129.672	8.335	1134.07	9.05	35.20	0.653
2.66	2158.72	40.985	1.403	884.08	40.771	128.858	8.297	1137.38	9.06	35.27	0.654
2.68	2176.87	40.983	1.414	884.82	40.765	128.057	8.259	1140.68	9.07	35.34	0.655
2.70	2195.03	40.981	1.424	885.55	40.758	127.268	8.222	1143.98	9.08	35.41	0.655
2.72	2213.21	40.980	1.435	886.28	40.752	126.491	8.185	1147.29	9.08	35.48	0.656
2.74	2231.40	40.978	1.445	887.00 887.72	40.745	125.725	8.149	1150.59	9.09	35.55	0.656
2.76 2.78	2249.58	40.975 40.974	1.456		40.738	124.972	8.113	1153.89	9.10	35.62 35.70	0.657
	2267.82		1.466	888.50	40.732	124.237	8.080	1157.20	9.11		0.657
2.80	2286.06	40.972	1.477	889.27	40.725	123.514	8.047	1160.51	9.11	35.77	0.658
2.82	2304.31	40.970	1.487	890.03	40.719	122.802	8.014	1163.82	9.12	35.84	0.659
2.84	2322.58	40.968	1.498	890.78	40.713	122.099	7.982	1167.13	9.13	35.91	0.659
2.86	2340.87	40.966	1.508	891.52	40.706	121.406	7.951	1170.44	9.14	35.98	0.660
2.88	2359.16	40.964	1.519	892.25	40.700	120.723	7.919	1173.74	9.15	36.05	0.660
2.90	2377.48	40.962	1.529	892.98	40.694	120.049	7.889	1177.05	9.15	36.13	0.661
2.92	2395.81	40.960	1.540	893.72	40.687	119.386	7.859	1180.35	9.16	36.20	0.661
2.94	2414.15	40.958	1.550	894.46	40.680	118.734	7.829	1183.66	9.17	36.27	0.662
2.96	2432.51	40.955	1.561	895.20	40.674	118.093	7.801	1186.97	9.18	36.34	0.662
2.98	2450.89	40.953	1.571	895.95	40.666	117.461	7.773	1190.28	9.18	36.41	0.663
3.00	2469.27	40.951	1.582	896.71	40.659	116.840	7.745	1193.59	9.19	36.49	0.663
3.02	2487.68	40.949	1.592	897.46	40.651	116.226	7.718	1196.90	9.20	36.56	0.664
3.04	2506.10	40.947	1.603	898.20	40.643	115.616	7.692	1200.21	9.21	36.63	0.664
3.06	2524.53	40.944	1.613	898.94	40.635	115.014	7.666	1203.52	9.21	36.70	0.665
3.08	2542.98	40.942	1.624	899.67	40.627	114.422	7.641	1206.83	9.22	36.77	0.665
3.10	2561.44	40.940	1.634	900.40	40.618	113.837	7.615	1210.13	9.23	36.85	0.666
3.10	2579.93	40.940	1.645	900.40	40.610	113.837	7.591	1210.13	9.23	36.92	0.666
3.12	2598.42	40.937	1.655	901.13	40.610	113.202	7.566	1213.44	9.24	36.99	0.667
3.14	2616.93	40.933	1.666	902.57	40.593	112.033	7.542	1220.05	9.25	37.06	0.667
3.18	2635.46	40.930	1.677	903.28	40.585	111.577	7.519	1223.36	9.26	37.13	0.668
3.20	2654.00	40.928	1.687	904.00	40.577	111.031	7.496	1226.67	9.27	37.21	0.668
3.22	2672.55	40.925	1.698	904.72	40.568	110.495	7.473	1229.99	9.27	37.28	0.669
3.24	2691.12	40.923	1.708	905.44	40.559	109.967	7.451	1233.31	9.28	37.35	0.669
3.26	2709.71	40.920	1.719	906.17	40.550	109.447	7.429	1236.62	9.29	37.42	0.670
3.28	2728.30	40.918	1.729	906.90	40.541	108.937	7.407	1239.95	9.30	37.50	0.670
3.30	2746.91	40.915	1.740	907.63	40.531	108.434	7.386	1243.27	9.30	37.57	0.671
3.32	2765.55	40.912	1.750	908.37	40.522	107.938	7.366	1246.60	9.31	37.65	0.671
3.34	2784.19	40.910	1.761	909.10	40.512	107.449	7.345	1249.93	9.32	37.73	0.672
3.36	2802.85	40.907	1.771	909.84	40.502	106.967	7.325	1253.25	9.33	37.80	0.672
3.38	2821.52	40.904	1.782	910.58	40.493	106.491	7.306	1256.58	9.33	37.88	0.673
3.40	2840.21	40.902	1.792	911.31	40.483	106.022	7.287	1259.91	9.34	37.95	0.673
3.42	2858.91	40.899	1.803	912.05	40.473	105.558	7.268	1263.24	9.35	38.03	0.674
3.44	2877.63	40.896	1.813	912.79	40.463	105.101	7.250	1266.57	9.36	38.11	0.674
3.46	2896.36	40.893	1.824	913.53	40.452	104.650	7.232	1269.90	9.36	38.18	0.675
3.48	2915.12	40.890	1.834	914.28	40.442	104.205	7.214	1273.23	9.37	38.26	0.675
3.50	2933.88	40.887	1.845	915.02	40.431	103.767	7.197	1276.56	9.38	38.34	0.675
3.52	2952.66	40.884	1.855	915.76	40.421	103.707	7.197	1279.89	9.39	38.41	0.676
3.54	2971.46	40.882	1.866	916.50	40.410	102.907	7.164	1283.22	9.39	38.49	0.676
3.56	2990.27	40.879	1.877	917.25	40.400	102.486	7.147	1286.56	9.40	38.57	0.677
3.58	3009.09	40.875	1.887	917.99	40.389	102.072	7.131	1289.89	9.41	38.65	0.677
3.60	3027.94	40.872	1.898	918.74	40.379	101.663	7.115	1293.23	9.42	38.73	0.678
3.62	3046.79	40.869	1.908	919.49	40.368	101.259	7.100	1296.57	9.42	38.81	0.678

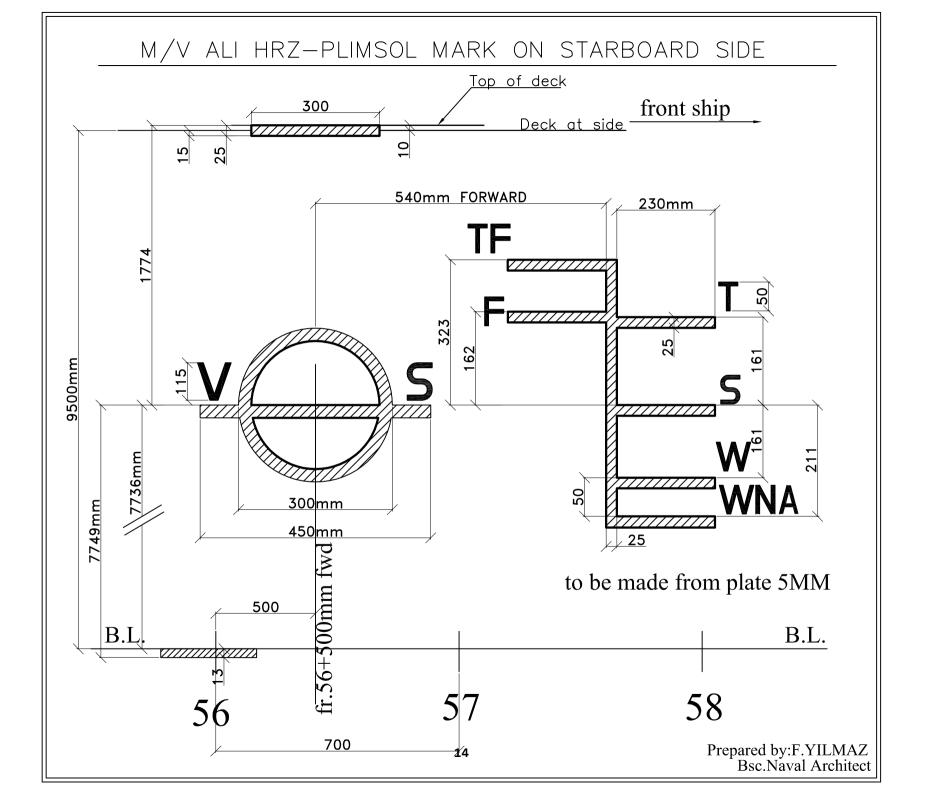
Draft	Displt	LCB	VCB	WPA	LCF	KML	KMT	WSA	TPC	MTC	СВ
(m)	(t)	(m)	(m)	(m^2)	(m)	(m)	(m)	(m^2)	(t/cm)	(t-m/cm)	
3.64	3065.66	40.866	1.919	920.23	40.358	100.861	7.085	1299.91	9.43	38.89	0.679
3.66	3084.55	40.863	1.929	920.98	40.347	100.469	7.070	1303.25	9.44	38.97	0.679
3.68	3103.45	40.860	1.940	921.72	40.337	100.081	7.055	1306.59	9.45	39.05	0.680
3.70	3122.37	40.857	1.950	922.46	40.326	99.699	7.040	1309.93	9.46	39.13	0.680
3.72	3141.30	40.853	1.961	923.20	40.316	99.322	7.026	1313.27	9.46	39.21	0.680
3.74	3160.25	40.850	1.972	923.94	40.316	98.949	7.012	1315.27	9.47	39.29	0.681
3.76	3179.21	40.847	1.982	924.69	40.295	98.583	6.998	1319.96	9.48	39.37	0.681
3.78	3198.20	40.844	1.993	925.47	40.284	98.226	6.985	1323.32	9.49	39.46	0.682
3.80	3217.19	40.840	2.003	926.26	40.273	97.873	6.973	1326.67	9.49	39.54	0.682
3.82	3236.20	40.837	2.003	920.20	40.273	97.526	6.961	1320.07	9.50	39.63	0.683
3.84	3255.23	40.833	2.024	927.84	40.250	97.183	6.948	1333.39	9.51	39.71	0.683
3.86	3274.27	40.830	2.035	928.63	40.239	96.845	6.937	1336.75	9.52	39.80	0.684
3.88	3293.33	40.827	2.046	929.41	40.228	96.512	6.925	1340.12	9.53	39.89	0.684
3.90	3312.41	40.823	2.056	930.20	40.217	96.183	6.913	1343.48	9.53	39.97	0.684
3.92	3331.50	40.820	2.067	930.99	40.205	95.859	6.902	1346.85	9.54	40.06	0.685
3.94	3350.61	40.816	2.077	931.78	40.194	95.540	6.891	1350.22	9.55	40.15	0.685
3.96	3369.73	40.812	2.088	932.57	40.182	95.225	6.880	1353.59	9.56	40.24	0.686
3.98	3388.88	40.809	2.098	933.37	40.171	94.915	6.869	1356.96	9.57	40.33	0.686
4.00	3408.03	40.805	2.109	934.16	40.160	94.609	6.859	1360.33	9.58	40.42	0.687
4.02	3427.20	40.802	2.120	934.96	40.148	94.308	6.849	1363.71	9.58	40.51	0.687
4.04	3446.39	40.798	2.130	935.78	40.136	94.014	6.839	1367.10	9.59	40.60	0.687
4.06	3465.60	40.794	2.141	936.60	40.123	93.723	6.829	1370.49	9.60	40.69	0.688
4.08	3484.82	40.790	2.151	937.42	40.111	93.437	6.820	1373.88	9.61	40.78	0.688
4.10	3504.06	40.787	2.162	938.24	40.098	93.156	6.811	1377.28	9.62	40.88	0.689
4.12	3523.32	40.783	2.173	939.06	40.085	92.878	6.801	1380.67	9.63	40.97	0.689
4.14	3542.60	40.779	2.183	939.89	40.072	92.605	6.792	1384.08	9.63	41.07	0.689
4.16	3561.89	40.775	2.194	940.72	40.059	92.338	6.784	1387.48	9.64	41.16	0.690
4.18	3581.20	40.771	2.204	941.55	40.046	92.074	6.775	1390.89	9.65	41.26	0.690
4.20	3600.52	40.767	2.215	942.38	40.033	91.814	6.766	1394.31	9.66	41.36	0.691
4.22	3619.86	40.763	2.226	943.21	40.019	91.558	6.758	1397.72	9.67	41.46	0.691
4.24	3639.22	40.759	2.236	944.04	40.006	91.305	6.750	1401.14	9.68	41.56	0.692
4.26	3658.61	40.755	2.247	944.88	39.992	91.056	6.742	1404.57	9.69	41.66	0.692
4.28	3678.00	40.751	2.258	945.74	39.978	90.814	6.734	1408.00	9.69	41.76	0.692
4.30	3697.41	40.747	2.268	946.60	39.964	90.575	6.727	1411.43	9.70	41.86	0.693
4.32	3716.84	40.743	2.279	947.46	39.950	90.339	6.720	1414.87	9.71	41.96	0.693
4.34	3736.28	40.739	2.289	948.33	39.935	90.107	6.713	1418.32	9.72	42.07	0.694
4.36	3755.75	40.735	2.300	949.20	39.920	89.882	6.706	1421.77	9.73	42.17	0.694
4.38	3775.23	40.730	2.311	950.07	39.905	89.660	6.699	1425.22	9.74	42.28	0.695
4.40	3794.73	40.726	2.321	950.95	39.890	89.441	6.692	1428.68	9.75	42.38	0.695
4.42	3814.25	40.722	2.332	951.82	39.875	89.226	6.685	1432.15	9.76	42.49	0.695
4.44	3833.79	40.717	2.343	952.70	39.860	89.014	6.679	1435.62	9.77	42.60	0.696
4.46	3853.35	40.713	2.353	953.57	39.845	88.805	6.672	1439.09	9.77	42.71	0.696
4.48	3872.92	40.708	2.364	954.45	39.829	88.599	6.666	1442.56	9.78	42.82	0.697
4.50	3892.51	40.704	2.375	955.32	39.814	88.396	6.660	1446.04	9.79	42.93	0.697
4.52	3912.12	40.699	2.385	956.23	39.797	88.201	6.654	1449.54	9.80	43.04	0.697
4.54	3931.75	40.695	2.396	957.18	39.780	88.013	6.649	1453.04	9.81	43.16	0.698
4.56	3951.40	40.690	2.407	958.13	39.762	87.830	6.644	1456.56	9.82	43.27	0.698
4.58	3971.06	40.686	2.417	959.07	39.745	87.650	6.639	1460.08	9.83	43.39	0.699
4.60	3990.75	40.681	2.428	960.02	39.727	87.472	6.634	1463.61	9.84	43.51	0.699
4.62	4010.46	40.676	2.439	960.95	39.710	87.295	6.629	1467.13	9.85	43.63	0.699

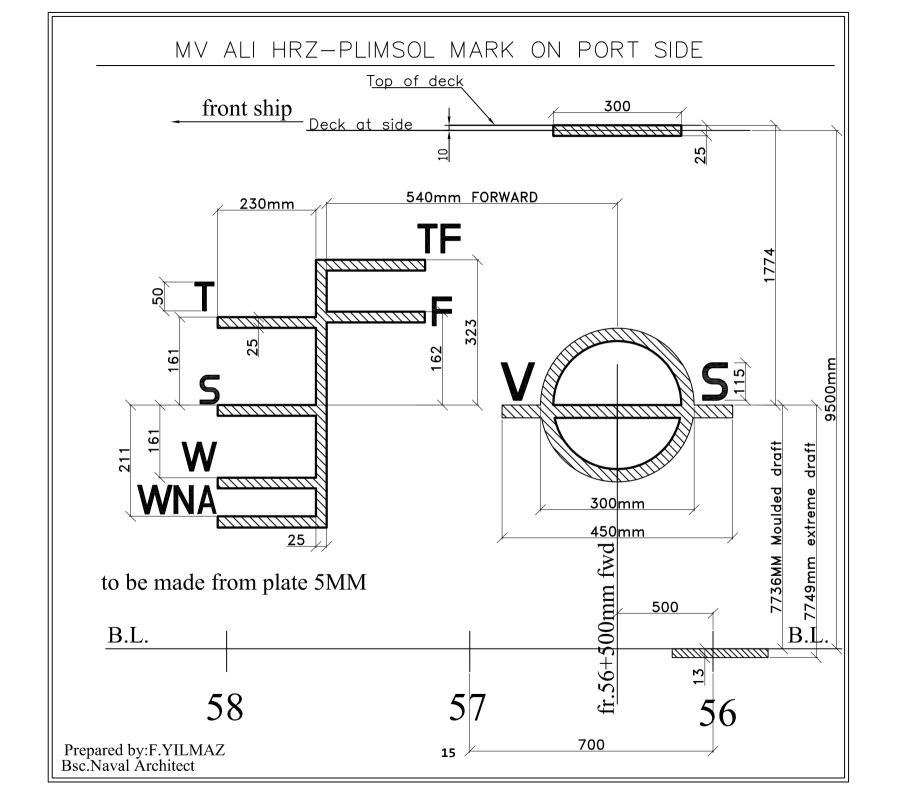
Draft	Displt	LCB	VCB	WPA	LCF	KML	KMT	WSA	TPC	MTC	СВ
(m)	(t)	(m)	(m)	(m^2)	(m)	(m)	(m)	(m^2)	(t/cm)	(t-m/cm)	
4.64	4030.18	40.671	2.449	961.89	39.692	87.121	6.625	1470.66	9.86	43.75	0.700
4.66	4049.93	40.667	2.460	962.82	39.674	86.948	6.620	1474.19	9.87	43.87	0.700
4.68	4069.69	40.662	2.471	963.74	39.657	86.776	6.615	1477.72	9.88	43.99	0.701
4.70	4089.47	40.657	2.481	964.66	39.639	86.607	6.610	1481.25	9.89	44.11	0.701
4.72	4109.27	40.652	2.492	965.58	39.622	86.439	6.606	1484.78	9.90	44.23	0.701
4.74	4129.09	40.647	2.503	966.49	39.605	86.272	6.601	1488.32	9.91	44.35	0.702
4.76	4148.94	40.642	2.514	967.40	39.587	86.107	6.597	1491.86	9.92	44.46	0.702
4.78	4168.79	40.637	2.524	968.34	39.569	85.949	6.593	1495.41	9.93	44.59	0.703
4.80	4188.67	40.632	2.535	969.29	39.551	85.792	6.589	1498.97	9.94	44.71	0.703
4.82	4208.57	40.626	2.546	970.24	39.532	85.639	6.585	1502.53	9.94	44.83	0.704
4.84	4228.48	40.621	2.556	971.18	39.514	85.487	6.582	1506.09	9.95	44.96	0.704
4.86	4248.42	40.616	2.567	972.14	39.495	85.337	6.578	1509.65	9.96	45.08	0.704
4.88	4268.37	40.611	2.578	973.09	39.476	85.190	6.575	1513.22	9.97	45.21	0.705
4.90	4288.35	40.605	2.589	974.04	39.458	85.044	6.572	1516.79	9.98	45.33	0.705
4.92	4308.34	40.600	2.599	975.00	39.439	84.900	6.569	1520.37	9.99	45.46	0.706
4.94	4328.36	40.595	2.610	975.96	39.420	84.758	6.566	1523.94	10.00	45.59	0.706
4.96	4348.39	40.589	2.621	976.92	39.401	84.619	6.563 6.561	1527.52	10.01	45.71	0.706
4.98	4368.44	40.584	2.632	977.89	39.382	84.481		1531.11	10.02	45.84	0.707
5.00	4388.52	40.578	2.642	978.86	39.363	84.344	6.558	1534.69	10.03	45.97	0.707
5.02	4408.61	40.572	2.653	979.83	39.344	84.210	6.556	1538.28	10.04	46.10	0.708
5.04	4428.72	40.567	2.664	980.80	39.324	84.077	6.554	1541.88	10.05	46.23	0.708
5.06	4448.86	40.561	2.675	981.78	39.305	83.947	6.551	1545.48	10.06	46.35	0.708
5.08	4469.01	40.555	2.685	982.76	39.285	83.818	6.549	1549.08	10.07	46.48	0.709
5.10	4489.18	40.550	2.696	983.73	39.266	83.691	6.548	1552.69	10.08	46.62	0.709
5.12	4509.38	40.544	2.707	984.71	39.247	83.565	6.546	1556.30	10.09	46.75	0.710
5.14	4529.59	40.538	2.718	985.68	39.227	83.442	6.544	1559.92	10.10	46.88	0.710
5.16	4549.83	40.532	2.728	986.66	39.208	83.320	6.542	1563.53	10.11	47.01	0.710
5.18	4570.08	40.526	2.739	987.63	39.189	83.201	6.540	1567.15	10.12	47.14	0.711
5.20	4590.35	40.520	2.750	988.61	39.169	83.082	6.539	1570.77	10.13	47.28	0.711
5.22	4610.65	40.514	2.761	989.58	39.150	82.965	6.537	1574.40	10.14	47.41	0.712
5.24	4630.96	40.508	2.772	990.55	39.131	82.850	6.536	1578.03	10.15	47.54	0.712
5.26	4651.29	40.502	2.782	991.52	39.112	82.736	6.534	1581.66	10.16	47.68	0.712
5.28	4671.65	40.496	2.793	992.53	39.092	82.626	6.533	1585.30	10.17	47.81	0.713
5.30	4692.02	40.490	2.804	993.53	39.073	82.518	6.533	1588.95	10.18	47.95	0.713
5.32	4712.41	40.484	2.815	994.53	39.053	82.411	6.532	1592.59	10.19	48.09	0.714
5.34	4732.83	40.477	2.826	995.54	39.034	82.305	6.531	1596.24	10.20	48.23	0.714
5.36	4753.27	40.471	2.836	996.55	39.014	82.201	6.531	1599.89	10.21	48.36	0.715
5.38	4773.73	40.465	2.847	997.55	38.994	82.098	6.530	1603.55	10.22	48.50	0.715
5.40	4794.20	40.459	2.858	998.56	38.975	81.995	6.530	1607.20	10.24	48.64	0.715
5.42	4814.70	40.452	2.869	999.57	38.955	81.894	6.530	1610.86	10.25	48.78	0.716
5.44	4835.22	40.446	2.880	1000.58	38.936	81.794	6.529	1614.52	10.26	48.92	0.716
5.46	4855.76	40.439	2.891	1001.59	38.916	81.695	6.529	1618.18	10.27	49.06	0.717
5.48	4876.32	40.433	2.901	1002.60	38.897	81.597	6.529	1621.84	10.28	49.20	0.717
5.50	4896.91	40.426	2.912	1003.62	38.877	81.501	6.529	1625.50	10.29	49.34	0.717
5.52	4917.50	40.420	2.923	1004.64	38.857	81.406	6.530	1629.18	10.30	49.48	0.718
5.54	4938.13	40.413	2.934	1005.68	38.837	81.314	6.530	1632.86	10.31	49.62	0.718
5.56	4958.77	40.407	2.945	1006.72	38.817	81.222	6.531	1636.53	10.32	49.76	0.719
5.58	4979.44	40.400	2.956	1007.75	38.797	81.131	6.532	1640.21	10.33	49.91	0.719
5.60	5000.12	40.393	2.967	1008.78	38.778	81.041	6.532	1643.90	10.34	50.05	0.719
5.62	5020.83	40.387	2.977	1009.80	38.758	80.951	6.533	1647.58	10.35	50.19	0.720

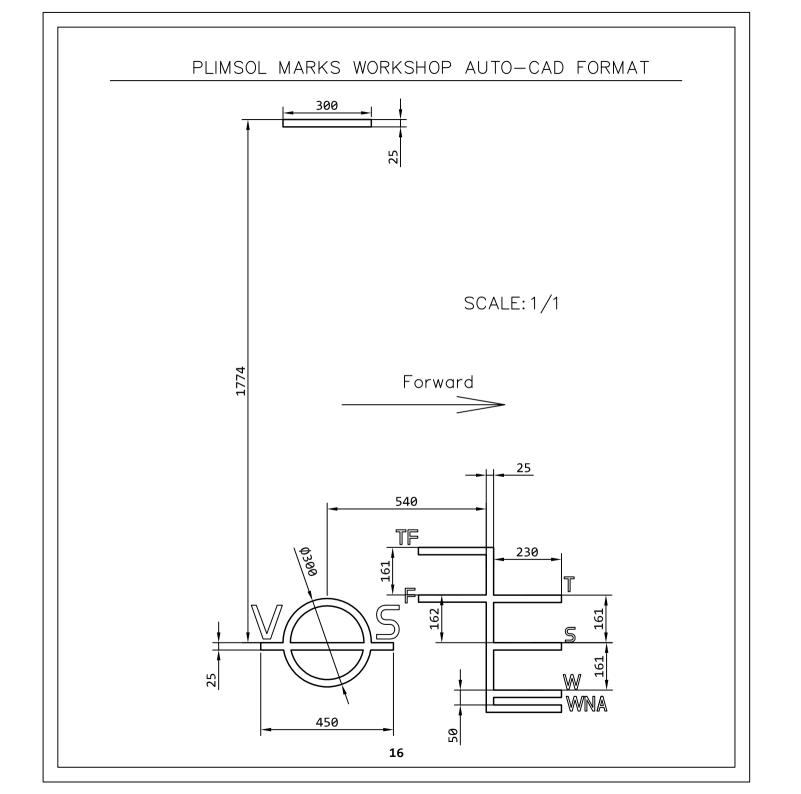
Draft	Displt	LCB	VCB	WPA	LCF	KML	KMT	WSA	TPC	MTC	СВ
(m)	(t)	(m)	(m)	(m^2)	(m)	(m)	(m)	(m^2)	(t/cm)	(t-m/cm)	
5.64	5041.56	40.380	2.988	1010.82	38.738	80.862	6.534	1651.26	10.36	50.33	0.720
5.66	5062.31	40.373	2.999	1011.83	38.719	80.774	6.534	1654.95	10.37	50.48	0.721
5.68	5083.08	40.366	3.010	1012.84	38.699	80.685	6.535	1658.63	10.38	50.62	0.721
5.70	5103.87	40.359	3.021	1013.85	38.680	80.598	6.536	1662.32	10.39	50.76	0.721
5.72	5103.67	40.353	3.032	1013.85	38.661	80.511	6.537	1666.01	10.40	50.90	0.721
5.74	5145.52	40.346	3.043	1015.84	38.641	80.424	6.537	1669.70	10.40	51.05	0.722
5.76	5166.36	40.339	3.054	1016.84	38.622	80.338	6.538	1673.39	10.42	51.19	0.723
5.78	5187.24	40.332	3.064	1017.86	38.602	80.255	6.539	1677.09	10.43	51.33	0.723
	5208.14										
5.80	5208.14	40.325 40.318	3.075 3.086	1018.87 1019.87	38.583 38.563	80.172 80.089	6.541 6.542	1680.79 1684.49	10.44	51.48 51.62	0.723 0.724
5.84	5249.99	40.318	3.080	1019.87	38.544	80.009	6.543	1688.19	10.45	51.02	0.724
5.86	5270.94	40.311	3.108	1020.87	38.525	79.924	6.544	1691.89	10.40	51.77	0.724
5.88	5291.92	40.296	3.119	1021.80	38.506	79.924	6.545	1695.59	10.47	52.05	0.725
5.90	5312.91	40.289	3.130	1023.84	38.486	79.762	6.547	1699.29	10.49	52.20	0.726
5.92	5333.93	40.282	3.141	1024.85	38.467	79.683	6.548	1703.00	10.50	52.34	0.726
5.94	5354.97	40.275	3.152	1025.84	38.448	79.604	6.550	1706.71	10.51	52.49	0.726
5.96	5376.03	40.268	3.163	1026.83	38.429	79.525	6.551	1710.42	10.53	52.63	0.727
5.98	5397.10	40.261	3.174	1027.81	38.410	79.445	6.553	1714.13	10.54	52.77	0.727
6.00	5418.20	40.253	3.185	1028.78	38.392	79.363	6.554	1717.83	10.54	52.92	0.728
6.02	5439.32	40.246	3.195	1029.75	38.373	79.282	6.556	1721.54	10.55	53.06	0.728
6.04	5460.45	40.239	3.206	1030.74	38.355	79.203	6.558	1725.24	10.57	53.20	0.728
6.06	5481.61	40.231	3.217	1031.72	38.337	79.122	6.560	1728.95	10.58	53.34	0.729
6.08	5502.79	40.224	3.228	1032.69	38.319	79.041	6.562	1732.65	10.59	53.48	0.729
6.10	5523.99	40.217	3.239	1033.65	38.301	78.959	6.564	1736.35	10.59	53.62	0.730
6.12	5545.21	40.209	3.250	1034.59	38.284	78.876	6.566	1740.04	10.60	53.76	0.730
6.14	5566.44	40.202	3.261	1035.54	38.267	78.792	6.568	1743.74	10.61	53.90	0.730
6.16	5587.70	40.195	3.272	1036.50	38.250	78.711	6.570	1747.44	10.62	54.04	0.731
6.18	5608.97	40.187	3.283	1037.45	38.233	78.628	6.572	1751.13	10.63	54.18	0.731
6.20	5630.27	40.180	3.294	1038.40	38.216	78.545	6.575	1754.83	10.64	54.32	0.732
6.22	5651.58	40.172	3.305	1039.33	38.199	78.461	6.577	1758.52	10.65	54.46	0.732
6.24	5672.91	40.165	3.316	1040.25	38.183	78.376	6.579	1762.21	10.66	54.59	0.732
6.26	5694.27	40.157	3.327	1041.16	38.167	78.290	6.581	1765.90	10.67	54.73	0.733
6.28	5715.64	40.150	3.338	1042.10	38.150	78.207	6.584	1769.59	10.68	54.86	0.733
6.30	5737.03	40.142	3.349	1043.03	38.134	78.122	6.586	1773.28	10.69	55.00	0.734
6.32	5758.43	40.142	3.360	1043.03	38.118	78.122	6.589	1776.96	10.70	55.13	0.734
6.34	5779.86	40.127	3.371	1043.94	38.103	77.950	6.591	1780.65	10.70	55.26	0.734
6.36	5801.31	40.120	3.382	1045.74	38.087	77.863	6.594	1784.33	10.71	55.40	0.735
6.38	5822.78	40.112	3.393	1046.62	38.072	77.776	6.596	1788.01	10.72	55.53	0.735
6.40	5844.26 5865.75	40.105 40.097	3.404 3.415	1047.49 1048.37	38.057 38.042	77.688 77.601	6.599 6.601	1791.68 1795.36	10.74	55.66 55.79	0.736
6.44	5887.27	40.097	3.426	1048.37	38.028	77.514	6.604	1799.04	10.75	55.92	0.730
6.46	5908.81	40.090	3.426	1049.23	38.013	77.427	6.607	1802.72	10.75	56.05	0.737
6.48	5930.36	40.032	3.448	1050.14	37.998	77.341	6.610	1806.39	10.77	56.18	0.737
6.50	5951.93	40.067	3.459	1051.91	37.983	77.255	6.613	1810.07	10.78	56.31	0.738
6.52	5973.53	40.059	3.470	1052.80	37.968	77.169	6.616	1813.75	10.79	56.44	0.738
6.54	5995.13	40.052	3.481	1053.69	37.954	77.083	6.619	1817.43	10.80	56.57	0.739
6.56	6016.76	40.044	3.492	1054.57	37.939	76.997	6.622	1821.10	10.81	56.70	0.739
6.58	6038.40	40.037	3.503	1055.45	37.925	76.911	6.625	1824.78	10.82	56.83	0.739
6.60	6060.07	40.029	3.514	1056.32	37.911	76.825	6.629	1828.45	10.83	56.96	0.740
6.62	6081.75	40.021	3.525	1057.19	37.897	76.739	6.632	1832.12	10.84	57.09	0.740

(m)	Draft	Displt	LCB	VCB	WPA	LCF	KML	KMT	WSA	TPC	MTC	СВ
6.68 6125.16 40.006 3.547 1058.91 37.870 76.566 6.638 1839.47 10.85 57.34 0.741 6.668 6146.89 39.999 3.558 1059.77 37.856 76.479 6.642 1843.14 10.86 57.47 0.741 6.70 1016.864 39.991 3.569 1000.62 37.843 76.393 6.645 1846.81 10.87 57.59 0.742 6.72 6190.41 59.984 3.850 1061.47 37.830 76.306 6.649 1850.48 10.88 57.72 0.742 6.72 6.72 6.72 6.72 6.72 6.72 6.72 6.7	(m)	-	(m)	(m)	(m^2)	(m)	(m)	(m)	(m^2)	(t/cm)	(t-m/cm)	
6.00 6.168.64 39.999 3.558 10.9977 37.856 76.479 6.642 1843.14 10.86 57.47 0.741 6.70 16168.64 39.994 3.569 10.60.62 37.843 76.393 6.645 1846.81 10.87 57.59 0.742 6.74 6.212.20 39.976 3.591 10.62.32 37.817 76.220 6.652 1854.15 10.89 57.84 0.743 6.76 6.234.00 39.968 3.602 10.63.16 37.804 76.134 6.655 1854.15 10.89 57.84 0.743 6.78 6.255.82 39.961 3.613 10.64.00 37.792 76.048 6.659 1861.48 10.91 58.10 0.743 6.82 6.299.15 39.946 3.635 10.65.67 37.767 75.877 6.666 1868.82 10.92 58.34 0.744 6.82 6.299.15 39.946 3.635 10.65.67 37.757 75.877 6.666 1868.82 10.92 58.34 0.744 6.84 6.321.88 39.933 3.641 10.65.87 37.755 77.791 6.670 1872.49 10.93 58.47 0.745 6.88 6.343.27 39.931 3.657 10.67.33 37.745 75.795 6.674 1872.49 10.93 58.47 0.745 6.88 6.343.27 39.931 3.657 10.67.33 37.745 75.705 6.674 1872.49 10.93 58.47 0.745 6.89 6.343.27 39.931 3.657 10.67.33 37.745 75.705 6.674 1872.49 10.93 58.47 0.745 6.89 6.490.40 39.908 3.690 10.69.79 37.708 75.450 6.685 1887.15 10.97 58.90 0.745 6.94 6.431.00 39.900 3.701 10.706.00 37.696 75.365 6.685 1887.15 10.97 58.90 0.746 6.94 6.431.00 39.900 3.701 10.706.00 77.696 75.365 6.685 1887.15 10.97 58.90 0.747 6.96 6.452.97 39.893 3.712 10.71.41 37.685 75.280 6.693 1894.47 10.98 59.21 0.747 6.96 6.474.96 39.885 3.723 10.72.21 37.674 75.194 6.696 1898.14 10.99 59.33 0.747 70.0 656.30 89.855 3.765 10.746 37.664 75.106 6.97 19.91 11.01 59.57 0.748 70.0 656.30 39.855 3.766 10.746 37.692 75.202 6.704 1905.46 11.01 59.57 0.748 70.0 656.30 39.855 3.766 10.746 37.692 75.202 6.704 1905.46 11.01 59.57 0.748 70.0 656.30 39.855 3.766 10.746 37.692 75.202 6.704 1905.46 11.01 59.57 0.748 70.0 656.30 39.855 3.766 10.746 37.692 75.202 6.704 1905.46 11.01 59.57 0.748 70.0 656.30 39.855 3.766 10.746 37.692 75.202 6.704 1905.46 11.01 59.57 0.748 70.0 656.30 39.855 3.766 10.746 37.692 75.202 6.704 1905.46 11.01 59.57 0.748 70.0 656.30 39.855 3.876 10.746 37.692 75.202 6.704 1905.46 11.01 59.57 0.748 70.0 656.30 39.855 3.876 10.746 37.692 75.202 6.704 1905.46 11.01 59.57 0.748 70.0 656.30 39.854 30.757 10.756 3	6.64	6103.45	40.014	3.536	1058.05	37.883	76.652	6.635	1835.80	10.85	57.21	0.741
6.70 6168.64 39.991 3.569 1060.62 37.843 76.393 6.645 1846.81 10.87 57.59 0.742 6.72 6190.41 39.984 3.580 1061.47 37.830 76.306 6.649 1850.48 10.88 57.72 0.742 6.74 6212 39.976 3.991 10.351 1064.00 37.792 76.220 6.652 1854.15 10.89 57.84 0.743 6.76 6234.00 39.968 3.602 1063.16 37.804 76.134 6.656 1857.82 10.90 57.97 0.743 6.78 6255.82 39.961 3.613 1064.00 37.792 76.048 6.659 1861.48 10.91 58.10 0.743 6.80 6277.66 39.953 3.624 1064.84 37.779 77.592 6.663 1865.15 10.91 58.20 0.743 6.82 6299.51 39.946 3.635 1065.67 37.767 75.877 6.6666 1868.82 10.92 58.34 0.744 6.82 6299.51 39.946 13.657 1065.97 37.755 75.791 6.670 1872.49 10.93 58.47 0.745 6.86 6.342.27 39.991 3.657 1067.33 37.743 75.705 6.674 1876.15 10.94 58.59 0.745 6.86 6.342.27 39.991 3.657 1067.33 37.743 75.02 6.678 1879.82 10.95 58.72 0.745 6.89 6.482.00 3.990 3.306 1068.15 37.731 75.620 6.678 1879.82 10.95 58.72 0.745 6.90 6.387.10 39.915 3.679 1068.98 37.719 75.535 6.681 1883.48 10.96 58.84 0.746 6.92 6409.04 39.990 3.090 1070.60 37.696 75.365 6.689 1890.81 10.97 59.90 0.747 6.96 6.452.97 39.893 3.712 1071.41 37.685 75.280 6.693 1890.81 10.97 59.90 0.747 6.96 6.452.97 39.893 3.723 1072.13 37.674 75.194 6.696 1888.14 10.99 59.33 0.747 70.0 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 70.0 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 70.0 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 70.0 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 70.0 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 70.0 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 70.0 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 70.0 6.660.30 39.833 3.801 1077.86 37.602 74.866 6.725 1923.80 11.00 50.0 70.749 70.0 6.653.0 39.813 3.801 1077.86 37.602 74.866 6.725 1923.80 11.00 50.0 70.749 70.0 6.656.30 39.833 3.801 1077.86 37.602 74.866 6.725 1923.80 11.00 60.0 30.751 74.46 665.35 39.813 3.832 1079.57	6.66	6125.16	40.006	3.547	1058.91	37.870	76.566	6.638	1839.47	10.85	57.34	0.741
6.72 6190.41 39.984 3.580 1061.47 37.830 76.306 6.649 1850.48 10.88 57.72 0.742 6.74 6212.20 39.976 3.591 1062.32 37.817 76.220 6.652 1854.15 10.89 57.84 0.743 6.76 6224 00 39.968 3.602 1065.16 37.804 76.134 6.656 1857.82 10.90 57.97 0.743 6.76 6225.82 39.961 3.613 1064.00 37.792 76.048 6.659 1861.48 10.91 58.10 0.743 6.80 6275.66 39.953 3.624 1064.84 37.779 75.962 6.663 1865.15 10.91 58.20 0.743 6.82 6299.51 39.946 3.635 1065.67 37.767 75.877 6.6666 1868.82 10.92 58.34 0.744 6.82 6299.51 39.948 3.646 1066.50 37.755 75.791 6.670 1872.49 10.93 58.47 0.745 6.86 6.343.27 39.931 3.657 1067.33 37.743 75.705 6.674 1876.15 10.94 58.59 0.745 6.86 6.343.27 39.931 3.657 1067.33 37.743 75.705 6.678 1879.82 10.95 58.72 0.745 6.88 6.351.8 39.923 3.668 1068.15 37.731 75.620 6.678 1879.82 10.95 58.72 0.745 6.92 6409.04 39.908 3.690 1069.79 37.708 75.455 6.689 1890.81 10.99 58.72 0.745 6.94 6.431.00 39.900 3.701 1070.60 37.696 75.365 6.689 1890.81 10.97 59.09 0.747 6.98 6.472.97 39.893 37.12 1071.41 37.685 75.280 6.693 1890.81 10.97 59.09 0.747 7.00 6496.96 39.878 3.733 1072.21 37.674 75.194 6.696 1898.14 10.99 59.33 0.747 7.00 6496.96 39.878 3.734 1073.80 37.646 75.109 6.700 1901.80 11.00 59.45 0.748 7.00 6406.96 39.878 3.735 1073.81 37.653 74.924 6.670 1901.80 11.00 59.45 0.748 7.00 6406.96 39.878 3.735 1073.81 37.653 74.924 6.670 1901.80 11.00 59.45 0.748 7.00 6406.96 39.878 3.735 1073.81 37.653 74.924 6.670 1901.80 11.00 59.45 0.748 7.00 6406.96 39.878 3.735 1073.81 37.653 74.924 6.700 1901.80 11.00 59.45 0.748 7.00 6406.96 39.878 3.735 1073.81 37.653 74.80 6.693 1894.47 10.98 59.21 0.747 7.00 6406.96 39.878 3.735 1073.81 37.653 74.80 6.693 1894.47 10.99 59.33 0.747 7.00 6406.96 39.878 3.735 1073.81 37.653 74.90 6.695 1898.14 10.90 59.30 0.747 7.00 6406.96 39.878 3.735 1073.81 37.653 74.80 6.693 1890.81 11.00 59.70 0.749 7.00 6.695.00 39.80 3.375 1073.81 37.654 74.80 6.694 1890.13 11.00 59.70 0.749 7.00 6.695.00 39.80 30.30 1077.80 37.60 6.60 1901.80 11.00 59.70 0.749 7.00 6.655.00 39.80 30.30 1077.80 37.60 6.750 1901.80 1	6.68	6146.89	39.999	3.558	1059.77	37.856	76.479	6.642	1843.14	10.86	57.47	0.741
6.72 6190.41 39.984 3.580 1061.47 37.830 76.306 6.649 1850.48 10.88 57.72 0.742 6.74 6212.20 39.976 3.591 1062.32 37.817 76.220 6.652 1854.15 10.89 57.84 0.743 6.76 6224 00 39.968 3.602 1065.16 37.804 76.134 6.656 1857.82 10.90 57.97 0.743 6.76 6225.82 39.961 3.613 1064.00 37.792 76.048 6.659 1861.48 10.91 58.10 0.743 6.80 6275.66 39.953 3.624 1064.84 37.779 75.962 6.663 1865.15 10.91 58.20 0.743 6.82 6299.51 39.946 3.635 1065.67 37.767 75.877 6.6666 1868.82 10.92 58.34 0.744 6.82 6299.51 39.948 3.646 1066.50 37.755 75.791 6.670 1872.49 10.93 58.47 0.745 6.86 6.343.27 39.931 3.657 1067.33 37.743 75.705 6.674 1876.15 10.94 58.59 0.745 6.86 6.343.27 39.931 3.657 1067.33 37.743 75.705 6.678 1879.82 10.95 58.72 0.745 6.88 6.351.8 39.923 3.668 1068.15 37.731 75.620 6.678 1879.82 10.95 58.72 0.745 6.92 6409.04 39.908 3.690 1069.79 37.708 75.455 6.689 1890.81 10.99 58.72 0.745 6.94 6.431.00 39.900 3.701 1070.60 37.696 75.365 6.689 1890.81 10.97 59.09 0.747 6.98 6.472.97 39.893 37.12 1071.41 37.685 75.280 6.693 1890.81 10.97 59.09 0.747 7.00 6496.96 39.878 3.733 1072.21 37.674 75.194 6.696 1898.14 10.99 59.33 0.747 7.00 6496.96 39.878 3.734 1073.80 37.646 75.109 6.700 1901.80 11.00 59.45 0.748 7.00 6406.96 39.878 3.735 1073.81 37.653 74.924 6.670 1901.80 11.00 59.45 0.748 7.00 6406.96 39.878 3.735 1073.81 37.653 74.924 6.670 1901.80 11.00 59.45 0.748 7.00 6406.96 39.878 3.735 1073.81 37.653 74.924 6.670 1901.80 11.00 59.45 0.748 7.00 6406.96 39.878 3.735 1073.81 37.653 74.924 6.700 1901.80 11.00 59.45 0.748 7.00 6406.96 39.878 3.735 1073.81 37.653 74.80 6.693 1894.47 10.98 59.21 0.747 7.00 6406.96 39.878 3.735 1073.81 37.653 74.80 6.693 1894.47 10.99 59.33 0.747 7.00 6406.96 39.878 3.735 1073.81 37.653 74.90 6.695 1898.14 10.90 59.30 0.747 7.00 6406.96 39.878 3.735 1073.81 37.653 74.80 6.693 1890.81 11.00 59.70 0.749 7.00 6.695.00 39.80 3.375 1073.81 37.654 74.80 6.694 1890.13 11.00 59.70 0.749 7.00 6.695.00 39.80 30.30 1077.80 37.60 6.60 1901.80 11.00 59.70 0.749 7.00 6.655.00 39.80 30.30 1077.80 37.60 6.750 1901.80 1	6.70	6168 64	39 991	3 569	1060.62	37 843	76 393	6 645	1846 81	10.87	57 59	0.742
6.76 6234.00 39.968 3.692 1063.12 37.817 76.220 6.652 1854.15 10.89 57.84 0.743 6.76 6234.00 39.968 3.602 1063.16 37.804 76.134 6.656 1857.82 10.90 57.97 0.743 6.78 6255.82 39.901 3.613 1060.00 37.792 76.048 6.659 1861.48 10.91 58.10 0.743 6.80 6277.66 39.953 3.624 1064.84 37.779 75.962 6.663 1865.15 10.91 58.22 0.744 6.82 6299.51 39.946 3.635 1065.67 37.767 75.877 6.666 1868.82 10.92 58.34 0.744 6.84 6321.33 39.948 3.646 1066.50 37.755 75.7911 6.670 1872.49 10.93 58.47 0.745 6.86 6.343.27 39.931 3.657 1067.33 37.743 75.705 6.674 1876.15 10.94 58.59 0.745 6.88 6365.18 39.923 3.668 1068.15 37.731 75.620 6.678 1879.82 10.95 58.72 0.745 6.86 6.343.27 39.931 3.657 1067.33 37.743 75.705 6.674 1876.15 10.94 58.59 0.745 6.90 6.387.10 39.915 3.679 1068.98 37.719 75.535 6.681 1883.48 10.96 58.48 0.746 6.90 6.387.03 39.90 3.701 1070.60 37.696 75.365 6.689 1890.81 10.97 58.96 0.746 6.94 6.941.00 39.900 3.701 1070.60 37.696 75.365 6.689 1890.81 10.97 59.09 0.747 6.96 6.945.29 39.893 3.712 1071.41 37.685 75.280 6.693 1894.47 10.98 59.21 0.747 6.96 6.945.29 39.893 3.712 1071.41 37.685 75.280 6.693 1894.41 10.99 59.33 0.747 7.00 6.96 6.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 7.00 6.656.30 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 7.08 6.6541.02 39.863 3.756 1074.63 37.642 74.944 6.708 1909.13 11.01 59.70 0.749 7.08 6.655.14 39.848 3.378 1075.05 37.622 74.862 6.712 1912.80 11.02 59.82 0.749 7.08 6.655.14 39.848 3.378 1075.05 37.622 74.862 6.712 1912.80 11.02 59.82 0.749 7.08 6.653.14 39.848 3.378 1075.05 37.622 74.862 6.712 1912.80 11.02 59.82 0.749 7.08 6.653.14 39.848 3.3821 1075.65 37.622 74.862 6.712 1912.80 11.00 59.45 0.748 1.716 6.607.5 39.818 3.831 1007.86 37.602 74.418 6.725 1920.13 11.04 6.007 0.750 7.14 6.651.64 39.825 3.812 1078.66 37.52 74.455 6.733 1931.13 11.06 6.043 0.751 7.14 6.651.64 39.825 3.812 1078.66 37.52 74.455 6.733 1931.13 11.06 6.043 0.751 7.14 6.661.45 39.858 3.812 1078.66 37.502 74.862 6.712 1912.80 11.02 59.82 0.749 1.716 6.075.3 39.818 3.831												
6.76 6234.00 39.968 3.602 1063.16 37.804 76.134 6.656 1857.82 10.90 57.97 0.743 6.78 6255 82 39.961 3.613 1064.00 37.792 76.048 6.659 1861.48 10.91 58.10 0.743 6.80 6275.66 39.953 3.624 1046.84 37.779 75.962 6.663 1865.15 10.91 58.02 0.744 6.82 6295.51 39.946 3.635 1065.67 37.767 75.877 6.666 1868.82 10.92 58.34 0.744 6.82 6295.51 39.946 3.635 1065.67 37.757 75.877 6.666 1868.82 10.92 58.34 0.744 6.86 6.343.27 39.931 3.657 1067.33 37.743 75.705 6.674 1876.15 10.94 58.59 0.745 6.86 6.343.27 39.931 3.657 1067.33 37.743 75.705 6.674 1876.15 10.94 58.59 0.745 6.88 6365.18 39.923 3.668 1068.15 37.731 75.620 6.678 1879.82 10.95 58.72 0.745 6.90 6.387.10 39.915 3.679 1068.98 37.719 75.535 6.681 1883.48 10.96 58.84 0.746 6.94 6.431.00 39.900 3.701 1070.60 37.696 75.365 6.689 1889.11 10.97 59.90 0.747 6.98 6.475.29 3.988 3.721 1071.41 37.685 75.280 6.693 1894.47 10.98 59.21 0.747 6.98 6474.96 39.885 3.723 1072.21 37.674 75.194 6.696 1898.14 10.99 59.33 0.747 70.0 6496.96 39.878 3.3734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 70.6 6563.08 39.855 3.767 1075.45 37.632 74.862 6.704 1905.46 11.01 59.57 0.748 70.6 6563.08 39.855 3.767 1075.45 37.632 74.862 6.729 192.80 11.00 59.45 0.748 70.6 6563.08 39.855 3.767 1075.45 37.632 74.862 6.729 192.80 11.00 59.45 0.748 70.6 6563.08 39.855 3.876 1073.63 37.662 74.881 6.719 1905.46 11.00 59.57 0.748 70.6 6563.08 39.855 3.876 1073.63 37.652 74.881 6.710 1905.46 11.00 59.57 0.748 70.6 6563.08 39.855 3.876 1073.63 37.652 74.882 6.729 192.746 11.00 600.72 0.750 17.12 66629.34 39.833 3.801 1075.65 37.632 74.882 6.729 192.746 11.00 60.03 10.751 71.6 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 192.01 11.00 50.00 7.740 71.12 66629.34 39.833 3.801 1075.85 37.632 74.876 6.729 192.746 11.00 60.03 0.751 71.00 6607.24 39.893 3.835 1079.45 37.532 74.876 6.729 192.746 11.00 60.03 0.751 71.00 6607.24 39.893 3.836 1079.65 37.533 74.747 10.748 6.729 192.748 11.00 60.03 0.751 71.00 6607.24 39.893 3.881 38.831 1074.85 37.532 74.781 6.772 192.03 11.10 6.03 3.756 74.20 192.00 192.00 192												
6.78 6255.82 39.961 3.613 1064.00 37.792 76.048 6.659 1861.48 10.91 \$8.10 0.743 6.80 6277.66 39.953 3.624 1064.84 37.779 75.962 6.663 1865.15 10.91 \$8.22 0.745 6.668 6.82 6299.51 39.946 3.635 1065.67 37.675 75.877 6.666 1862.82 10.92 \$8.34 0.744 6.84 6321.38 39.938 3.646 1066.50 37.755 75.791 6.670 1872.49 10.93 \$8.47 0.745 6.86 6343.27 39.931 3.667 1067.33 37.743 75.705 6.674 1876.15 10.94 \$8.59 0.745 6.88 6365.18 39.923 3.668 1068.15 37.731 75.620 6.676 1872.49 10.93 \$8.47 0.745 6.88 6365.18 39.923 3.668 1068.15 37.731 75.620 6.678 1879.82 10.95 \$8.72 0.745 6.90 6.387.10 39.915 3.679 1068.98 37.719 75.535 6.681 1883.48 10.96 \$8.84 0.746 6.92 6409.04 39.908 3.609 1069.79 37.708 75.450 6.685 1887.15 10.97 \$8.96 0.746 6.94 6431.00 39.903 3.701 1070.60 37.696 75.365 6.689 1890.81 10.97 \$8.90 0.747 6.96 6452.97 38.893 3.712 1071.41 37.685 75.280 6.693 1894.47 10.98 \$9.21 0.747 6.98 6474.96 39.885 3.723 1072.21 37.674 75.194 6.696 1898.14 10.99 \$9.33 0.747 7.00 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1890.14 10.0 \$9.45 0.747 7.04 6.440.03 39.803 3.745 1073.81 37.653 75.025 6.704 1905.46 11.01 \$9.57 0.748 7.04 6.541.02 39.863 3.756 1074.63 37.642 74.862 6.712 1912.80 11.00 \$9.45 0.749 7.06 6.653.08 3.885 3.763 1075.63 37.642 74.862 6.712 1912.80 11.00 \$9.57 0.748 7.08 6585.14 39.848 3.778 1076.26 37.622 74.862 6.712 1912.80 11.01 \$9.57 0.749 7.06 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 192.01 311.04 60.07 0.750 7.12 6629.34 39.833 3.801 1077.86 37.602 74.861 6.716 1916.47 11.03 59.94 0.749 7.10 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 192.01 311.04 60.03 0.751 7.14 6651.44 39.825 3.812 1078.66 37.592 74.851 6.746 1916.47 11.03 59.94 0.749 7.726 663.59 39.818 3.823 1079.45 37.582 74.852 6.733 1931.13 11.06 6.0.31 0.751 7.14 6651.44 39.825 3.812 1078.66 37.592 74.536 6.739 1931.13 11.06 6.0.31 0.751 7.14 663.3 39.781 3.838 1080.25 37.573 74.374 6.737 1934.79 11.07 6.055 0.751 7.24 6704.11 39.796 3.891 11.084.07 3.745 74.506 6.755 1994.07 11.11 6.1.16 0.753 74.24 6602.31 39.788 3.889 10.841 37												
6.80 6277.66 39.953 3.624 1064.84 37.779 75.962 6.663 1865.15 10.91 58.22 0.744 6.82 6299.51 39.946 3.635 1065.67 37.767 75.877 6.666 1888.82 10.92 58.34 0.744 6.84 6321.38 39.938 3.646 1066.50 37.755 75.791 6.670 1872.49 10.93 58.47 0.745 6.86 6343.27 39.931 3.657 1067.33 37.743 75.705 6.674 1876.15 10.94 58.59 0.745 6.86 6343.27 39.931 3.657 1067.33 37.743 75.705 6.674 1876.15 10.94 58.59 0.745 6.88 6365.18 39.923 3.668 1068.15 37.731 75.620 6.678 1879.82 10.95 58.72 0.745 6.90 6387.10 39.915 3.679 1068.98 37.719 75.535 6.681 1883.48 10.95 58.84 0.746 6.92 6409.04 39.908 3.600 1069.79 37.708 75.450 6.685 1887.15 10.97 58.96 0.746 6.92 6409.04 39.908 3.000 1069.79 37.708 75.365 6.689 1890.81 10.97 59.09 0.747 6.96 6452.97 39.893 3.712 1071.41 37.685 75.280 6.693 1894.47 10.98 59.21 0.747 6.96 6452.97 39.893 3.732 1072.21 37.674 75.194 6.606 1898.14 10.99 59.33 0.747 70.0 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 70.0 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 70.0 6496.96 39.878 3.756 1074.63 37.652 74.944 6.708 1909.13 11.01 59.57 0.748 70.0 6496.30 39.853 3.756 1074.63 37.662 74.944 6.708 1909.13 11.01 59.57 0.749 70.6 6565.08 39.855 3.767 1075.45 37.622 74.862 6.712 1912.80 11.02 59.80 0.749 70.6 6565.08 39.855 3.767 1075.45 37.622 74.862 6.712 1912.80 11.02 59.80 0.749 70.6 6565.08 39.855 3.767 1075.45 37.622 74.866 6.712 1912.80 11.02 59.80 0.749 70.6 6565.08 39.855 3.789 10.770.6 5656.08 39.855 3.789 10.770.6 56.700 1901.80 11.00 59.45 0.749 70.6 6565.08 39.855 3.789 10.770.6 56.700 1901.80 11.00 59.45 0.749 70.6 6565.08 39.855 3.767 1075.45 37.622 74.944 6.708 1909.13 11.01 59.70 0.749 70.6 6565.08 39.855 3.767 1075.45 37.622 74.862 6.712 1912.80 11.02 59.80 0.749 70.6 6565.08 39.855 3.767 1075.45 37.622 74.862 6.712 1912.80 11.02 59.80 0.750 70.7												
6.82 6299.51 39.946 3.635 1065.67 37.767 75.877 6.666 1868.82 10.92 \$8.34 0.744 6.84 6321.38 39.938 3.646 1066.50 37.755 75.791 6.670 1872.49 10.93 \$8.47 0.745 6.86 6343.27 39.931 3.667 10673.3 37.743 75.705 6.674 1876.15 10.94 \$8.59 0.745 6.88 6365.18 39.923 3.668 1068.15 37.731 75.620 6.678 1879.82 10.95 \$8.72 0.745 6.90 6387.10 39.915 3.679 1068.98 37.719 75.535 6.681 1883.48 10.96 \$8.84 0.746 6.92 6409.04 39.908 3.690 1069.79 37.708 75.450 6.685 1887.15 10.97 \$8.96 0.745 6.94 6431.00 39.900 3.701 1070.60 37.696 75.365 6.689 189.08 1 10.97 \$9.90 0.747 6.96 6452.97 39.893 3.712 1071.41 37.685 75.280 6.693 1894.47 10.98 \$9.21 0.747 7.00 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1898.14 10.99 \$9.33 0.742 7.00 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.5 9.33 0.742 7.00 6496.98 39.878 3.735 1072.21 37.674 75.109 6.700 1901.80 11.00 59.55 0.748 7.02 6518.98 39.870 3.745 1073.81 37.653 75.025 6.704 1905.46 11.01 59.57 0.748 7.06 6563.08 39.855 3.767 1075.45 37.632 74.862 6.712 1912.80 11.02 59.82 0.749 7.06 6563.08 39.855 3.767 1075.45 37.632 74.862 6.712 1912.80 11.02 59.82 0.749 7.08 6585.14 39.848 3.778 1076.26 37.622 74.781 6.716 1916.47 11.03 59.90 0.749 7.10 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 192.01 11.02 59.82 0.749 7.12 6629.34 39.833 3.801 1077.86 37.602 74.536 6.729 1927.46 11.06 60.03 0.751 7.12 6633.49 39.833 3.801 1077.86 37.602 74.536 6.729 1927.46 11.06 6.004 30.751 7.14 6651.46 39.825 3.812 1078.66 37.592 74.356 6.739 1923.80 11.05 6.019 0.750 7.712 6673.59 39.813 3.831 108.66 37.592 74.356 6.739 1923.80 11.05 6.019 0.751 7.12 6673.39 39.818 3.823 1079.45 37.582 74.455 6.733 1931.13 11.06 6.043 0.751 7.14 6651.46 39.825 3.812 1078.66 37.592 74.356 6.739 1923.80 11.05 6.019 0.752 7.22 6740.11 39.796 3.856 1081.83 37.555 74.050 6.755 1993.46 11.10 11.08 6.00.90 0.752 7.22 6740.11 39.796 3.856 1081.83 37.555 74.050 6.755 1994.46 11.10 1.10 6.00.90 0.752 7.22 6740.11 39.796 3.856 1084.83 37.555 74.050 6.755 1994.46 11.10 11.10 6.00.90 0.753 7.28 6880.67 6 37.												
6.84 6321.38 39.938 3.646 1066.50 37.755 75.791 6.670 1872.49 10.93 58.47 0.745 6.86 6343.27 39.931 3.657 1067.33 37.743 75.705 6.6674 1876.15 10.94 58.59 0.745 6.88 6365.18 39.923 3.668 1068.15 37.731 75.620 6.678 1879.82 10.95 58.72 0.745 6.90 6387.10 39.915 3.679 1068.98 37.719 75.535 6.681 1883.48 10.96 58.84 0.746 6.92 6409.04 39.908 3.690 1069.79 37.708 75.450 6.685 1887.15 10.97 58.96 0.746 6.94 6431.00 39.908 3.712 1071.41 37.685 75.260 6.689 1890.81 10.97 59.09 0.747 6.96 6452.97 39.893 3.712 1071.41 37.685 75.280 6.693 1894.47 10.98 59.21 0.747 6.98 6474.96 39.885 3.723 1072.21 37.674 75.194 6.696 1898.14 10.99 59.33 0.747 7.00 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 7.02 6518.88 39.870 3.745 1073.81 37.653 75.025 6.704 1905.46 11.01 59.57 0.748 7.04 6541.02 39.863 3.756 1074.63 37.642 74.944 6.708 1909.13 11.01 59.57 0.748 7.06 6563.08 39.855 3.767 1075.45 37.632 74.862 6.712 1912.80 11.02 59.82 0.749 7.08 6585.14 39.848 3.778 1076.26 37.622 74.781 6.716 1916.47 11.03 59.94 0.749 7.08 6585.14 39.843 3.831 1077.06 37.602 74.618 6.725 1923.80 11.05 60.19 0.750 7.14 6607.24 39.843 3.833 1.077.86 37.602 74.618 6.725 1923.80 11.05 60.19 0.750 7.14 6607.39 39.815 3.825 3.812 1078.66 37.592 74.516 6.732 1924.74 11.06 60.31 0.751 71.6 6673.39 39.818 3.823 1079.44 37.582 74.556 6.733 1931.13 11.06 60.43 0.751 71.6 6673.39 39.818 3.823 1079.44 37.582 74.455 6.732 1924.46 11.06 60.31 0.751 71.6 6673.39 39.818 3.823 1079.44 37.582 74.455 6.732 1924.74 11.06 60.31 0.751 71.8 6695.75 39.811 3.834 1080.25 37.573 74.374 6.737 1934.79 11.07 60.55 0.751 72.0 6717.92 39.803 3.856 1081.83 37.554 74.755 6.753 1949.46 11.10 6.034 0.755 72.26 6784.33 39.781 3.834 1080.25 37.573 74.374 6.737 1934.79 11.07 60.55 0.751 72.0 6717.92 39.803 3.856 1081.83 37.554 74.506 6.739 1953.12 11.11 61.16 0.035 75.75 72.6 6784.33 39.781 3.834 1080.25 37.573 74.374 6.737 1934.79 11.07 60.55 0.755 72.6 6784.33 39.781 3.836 1083.49 37.535 74.206 6.755 1949.40 11.10 6.020 0.755 72.6 6784.33 39.781 3.836 1083.												
6.86 6343.27 39.931 3.667 1067.33 37.743 75.705 6.674 1876.15 10.94 58.59 0.745 6.88 6365.18 39.923 3.668 1068.15 37.731 75.620 6.678 1879.82 10.95 58.72 0.745 6.90 6387.10 39.915 3.679 1068.98 37.719 75.535 6.681 1883.48 10.96 58.84 0.746 6.92 6409.04 39.908 3.690 1069.79 37.708 75.450 6.685 1887.15 10.97 58.96 0.746 6.94 6431.00 39.900 3.701 1070.60 37.696 75.365 6.689 1890.81 10.97 59.09 0.747 6.96 6452.97 39.893 3.712 1071.41 37.685 75.280 6.693 1894.47 10.98 59.21 0.747 6.96 6452.97 39.893 3.723 1072.21 37.674 75.194 6.696 1898.14 10.99 59.33 0.747 7.00 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 7.02 6518.98 39.870 3.745 1073.81 37.653 75.025 6.704 1905.46 11.01 59.57 0.748 7.06 6563.08 39.855 3.767 1075.45 37.632 74.862 6.712 1912.80 11.00 59.82 0.749 7.08 6585.14 39.848 3.778 1076.26 37.622 74.781 6.716 1916.47 11.03 59.94 0.749 7.10 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 1920.13 11.04 60.07 0.750 7.12 6629.34 39.833 3.801 1077.86 37.602 74.536 6.729 1927.46 11.06 60.31 0.751 7.14 6651.46 39.825 3.812 1078.66 37.592 74.536 6.729 1927.46 11.06 60.31 0.751 7.16 6673.59 39.818 3.823 1079.45 37.583 7.4327 74.455 6.733 1931.13 11.06 60.43 0.751 7.16 6673.59 39.818 3.823 1079.86 37.592 74.536 6.732 1927.46 11.06 60.31 0.751 7.16 6673.59 39.818 3.833 108.10 37.563 37.563 74.229 6.742 1938.46 11.08 60.68 0.752 74.536 6.794 1937.49 11.07 60.55 0.751 7.20 6717.92 39.838 3.856 1081.83 37.553 74.352 6.732 1935.49 11.10 6.00.20 0.753 7.22 6740.11 39.796 3.856 1081.83 37.553 74.029 6.752 1949.46 11.10 6.040 0.753 7.22 6740.11 39.796 3.856 1081.83 37.553 74.029 6.759 1953.12 11.11 61.6 0.753 7.28 6806.76 39.774 3.889 1084.17 37.526 37.599 6.759 1953.12 11.11 61.6 0.753 7.28 6806.76 39.774 3.889 1084.17 37.526 37.599 6.759 1953.12 11.11 61.6 0.753 7.28 6806.76 39.774 3.889 1084.17 37.526 37.599 6.781 1971.42 11.15 61.74 0.755 7.38 6918.16 39.373 3.944 1087.94 37.487 73.399 6.799 1978.75 11.10 6.020 0.755 7.38 6918.16 39.737 3.944 1087.94 37.493 37.500 6.759 1983.12 11.11 61.6 0.												
6.88 6365.18 39.923 3.668 1068.15 37.731 75.620 6.678 1879.82 10.95 58.72 0.745 6.90 6387.10 39.915 3.679 1068.98 37.719 75.535 6.681 1883.48 10.96 58.84 0.746 6.92 6491.00 39.908 3.691 1069.79 37.708 75.400 6.685 1887.15 10.97 59.09 0.747 6.96 6452.97 39.893 3.712 1071.41 37.685 75.280 6.693 1894.47 10.98 59.21 0.747 7.00 6496.96 39.885 3.723 1072.21 37.674 75.194 6.696 1898.14 10.99 59.33 0.747 7.00 6496.96 39.878 3.734 1073.03 37.661 75.109 6.700 1901.80 11.00 59.57 0.748 7.02 6518.98 39.870 3.756 1073.63 37.622 74.802 6.704 190.13												
6.90 6387.10 39.915 3.679 1068.98 37.719 75.535 6.681 1883.48 10.96 58.84 0.746 6.92 6409.04 39.908 3.690 1069.79 37.708 75.450 6.685 1887.15 10.97 58.96 0.746 6.94 6431.00 39.900 3.701 1070.60 37.696 75.365 6.689 1890.81 10.97 59.09 0.747 6.98 6474.96 39.885 3.723 1072.21 37.674 75.194 6.696 1898.14 10.99 59.23 0.747 7.00 6496.96 39.878 3.741 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 7.00 6496.96 39.878 3.744 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 7.00 6496.96 39.878 3.745 1073.81 37.653 75.025 6.704 1905.46 11.01 59.75 0.748 7.04 6541.02 39.863 3.756 1074.63 37.662 74.804 6.708 1909.13 11.01 59.70 0.749 7.06 6563.08 39.855 3.767 1075.45 37.632 74.862 6.712 1912.80 11.02 59.82 0.749 7.06 6563.08 39.885 3.787 1076.26 37.662 74.894 6.712 1912.80 11.02 59.82 0.749 7.10 6607.24 39.843 3.789 1077.06 37.601 74.618 6.725 1923.80 11.02 59.82 0.749 7.10 6607.24 39.843 3.801 1077.86 37.602 74.619 6.725 1923.80 11.05 60.19 0.750 7.14 6651.46 39.825 3.812 1078.66 37.592 74.536 6.729 1927.46 11.06 60.31 0.751 7.16 6673.59 39.818 3.823 1079.45 37.582 74.455 6.733 1931.13 11.06 60.43 0.751 7.18 6695.75 39.811 3.834 1081.04 37.563 74.293 6.742 1938.46 11.08 60.68 0.752 7.22 6740.11 39.796 3.856 1081.83 37.553 74.374 6.737 1934.79 11.07 60.55 0.751 7.24 6762.31 39.788 3.867 1082.62 37.544 74.131 6.750 1945.79 11.10 6.02 50.753 7.24 6762.31 39.788 3.867 1082.62 37.544 74.131 6.750 1945.79 11.10 6.02 0.753 7.22 6740.11 39.796 3.856 1081.83 37.553 74.306 6.755 1953.12 11.11 61.16 0.753 7.28 6806.76 39.774 3.889 1084.17 37.526 73.969 6.759 1953.12 11.11 61.16 0.753 7.36 6895.85 39.744 3.933 1081.05 37.540 74.212 6.766 1975.09 11.10 6.02.0 753 7.24 6692.83 39.753 3.971 1084.93 37.518 73.897 6.790 1975.70 11.11 61.16 0.755 7.38 6918.16 39.737 3.944 1087.94 37.48 73.590 6.790 1975.75 11.11 61.16 0.755 7.38 6918.16 39.737 3.944 1087.94 37.48 73.590 73.800 198.75 11.11 61.60 0.755 7.44 6985.19 39.715 3.977 1090.24 37.495 73.390 6.790 1975.75 11.11 61.60 0.756 7.44 6985.19 39.715 3.977 1090.24 37.495 73.320 6.												
6.92 6409.04 39.908 3.690 1069.79 37.708 75.450 6.685 1887.15 10.97 58.96 0.746 6.94 6431.00 39.900 3.701 1070.60 37.696 75.365 6.689 1890.81 10.97 59.09 0.747 6.98 6474.96 39.885 3.712 1071.41 37.685 75.280 6.693 1894.47 10.98 59.21 0.747 6.98 6474.96 39.885 3.723 1072.21 37.674 75.194 6.696 1898.14 10.99 59.33 0.747 7.00 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 7.02 6518.98 39.870 3.745 1073.81 37.653 75.025 6.704 1905.46 11.01 59.57 0.748 7.04 6541.02 39.863 3.756 1074.63 37.642 74.944 6.708 1909.13 11.01 59.57 0.748 7.06 6563.08 39.855 3.767 1075.45 37.632 74.944 6.708 1909.13 11.01 59.57 0.748 7.06 6563.08 39.855 3.767 1075.45 37.632 74.862 6.712 1912.80 11.02 59.82 0.749 7.08 6585.14 39.848 3.778 1076.26 37.622 74.781 6.716 1916.47 11.03 59.94 0.749 7.10 6607.24 39.840 3.789 1077.06 37.611 74.669 6.721 1920.13 11.04 60.07 0.750 7.12 6629.34 39.833 3.801 1077.86 37.602 74.618 6.725 1923.80 11.05 60.19 0.750 7.14 6651.46 39.825 3.812 1078.66 37.592 74.536 6.729 1927.46 11.06 60.31 0.751 7.16 6673.59 39.818 3.823 1079.45 37.582 74.455 6.733 1931.13 11.06 60.43 0.751 7.18 6695.75 39.811 3.834 1080.25 37.573 74.374 6.737 1934.79 11.07 60.55 0.751 7.20 6717.92 39.803 3.845 1081.04 37.563 74.293 6.742 1938.46 11.08 60.63 0.751 7.22 6740.11 39.788 3.867 1082.62 37.544 74.131 6.750 1945.79 11.10 60.92 0.753 7.24 6762.31 39.788 3.867 1082.62 37.544 74.131 6.750 1945.79 11.10 60.92 0.753 7.26 6881.27 39.759 3.911 1085.69 37.509 73.896 6.755 1949.46 11.10 61.04 0.753 7.36 6895.85 39.744 3.389 1084.17 37.526 73.3969 6.759 1953.12 11.11 61.60 0.755 7.38 6985.85 39.744 3.393 1084.19 37.493 37.590 73.896 6.768 1960.44 11.13 61.99 0.754 7.34 6873.56 39.759 3.930 3.988 3.887 1083.40 37.535 74.050 6.755 1949.46 11.10 61.04 0.753 7.36 6895.85 39.744 3.389 1084.17 37.526 73.3969 6.759 1953.12 11.11 61.60 0.755 7.38 6985.85 39.744 3.393 1084.19 37.599 73.890 6.759 1953.12 11.11 61.60 0.755 7.38 6985.85 39.744 3.933 1084.19 37.599 73.890 6.759 1953.12 11.11 61.69 0.756 7.38 6985.85 39.744 3.933												
6.94 6431.00 39.900 3.701 1070.60 37.696 75.365 6.689 1890.81 10.97 59.09 0.747 6.96 6452.97 39.893 3.712 1071.41 37.685 75.280 6.693 1894.47 10.98 59.21 0.747 75.09 6474.96 39.885 3.723 1072.21 37.674 75.194 6.696 1898.14 10.99 59.33 0.747 7.00 6496.96 39.878 3.734 1073.00 37.664 75.194 6.696 1898.14 10.99 59.33 0.747 7.00 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 7.02 6518.98 39.870 3.745 1073.81 37.653 75.025 6.704 1905.46 11.01 59.57 0.748 7.04 6541.02 39.863 3.756 1074.63 37.642 74.944 6.708 1909.13 11.01 59.70 0.749 7.06 6563.08 39.855 3.767 1075.45 37.632 74.862 6.712 1912.80 11.02 59.82 0.749 7.08 6585.14 39.848 3.778 1076.26 37.622 74.781 6.716 1916.47 11.03 59.94 0.749 7.10 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 1920.13 11.04 60.07 0.750 7.12 6629.34 39.833 3.801 1077.86 37.602 74.618 6.725 1923.80 11.05 60.19 0.750 7.14 6651.46 39.825 3.812 1078.66 37.592 74.536 6.729 1927.46 11.06 60.31 0.751 7.18 6695.75 39.811 3.834 1080.25 37.573 74.374 6.737 1934.79 11.07 60.55 0.751 7.22 6740.11 39.796 3.856 1081.83 37.552 74.455 6.733 1934.19 11.07 60.55 0.751 7.22 6740.11 39.796 3.856 1081.83 37.552 74.293 6.742 1938.46 11.08 60.68 0.752 7.24 676.23 13 97.88 3.867 1082.62 37.544 74.131 6.750 1945.79 11.07 60.55 0.751 7.28 6806.76 39.774 3.889 1084.17 37.526 73.969 6.759 1953.12 11.11 61.16 0.753 7.38 6831.27 39.763 39.759 3.911 3.879 1083.07 37.506 73.509 74.500 6.755 1949.46 11.10 61.04 0.753 7.38 6831.27 39.763 39.751 3.879 37.405 6.763 1950.44 11.10 61.04 0.753 7.38 6831.27 39.759 3.911 1085.69 37.509 73.805 6.768 1960.44 11.11 61.16 0.753 7.38 6831.27 39.759 39.71 3.879 37.500 73.805 6.768 1960.44 11.11 61.16 0.754 7.38 6918.16 39.777 3.990 1084.97 37.300 6.890 1978.75 11.11 61.16 0.755 7.38 6918.16 39.777 3.990 1084.97 37.390 73.40 6.800 1988.97 11.11 61.16 0.755 7.38 6918.16 39.777 3.990 3.991 1085.69 37.509 73.805 6.768 1960.44 11.11 61.16 0.755 7.38 6918.16 39.737 3.991 3.995 3.991 1085.69 37.509 73.805 6.768 1960.44 11.11 61.16 6.055 0.755 7.44 6.905.83 39.7												
6.96 6452.97 39.893 3.712 1071.41 37.685 75.280 6.693 1894.47 10.98 59.21 0.747 6.98 6474.96 39.885 3.723 1072.21 37.674 75.194 6.696 1898.14 10.99 59.33 0.747 7.00 6496.96 39.878 3.734 1073.01 37.664 75.109 6.700 1901.80 11.00 59.57 0.748 7.04 6541.02 39.863 3.756 1074.63 37.632 74.862 6.712 1912.80 11.01 59.57 0.749 7.06 6563.08 39.855 3.767 1075.45 37.632 74.862 6.712 1912.80 11.02 59.82 0.749 7.10 6607.24 39.848 3.778 1077.06 37.611 74.699 6.721 1912.80 11.02 59.82 0.749 7.10 6607.24 39.833 3.801 1077.66 37.692 74.618 6.722 1927.46												
6.98 6474.96 39.885 3.723 1072.21 37.674 75.194 6.696 1898.14 10.99 59.33 0.747 7.00 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 7.04 6541.02 39.863 3.756 1074.63 37.642 74.944 6.708 1909.13 11.01 59.70 0.749 7.06 6563.08 39.855 3.767 1075.45 37.632 74.862 6.712 1912.80 11.02 59.82 0.749 7.08 6585.14 39.848 3.778 1076.26 37.622 74.781 6.716 1916.47 11.03 59.94 0.749 7.10 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 1920.13 11.04 60.07 755 7.12 6607.24 39.841 3.821 1078.66 37.592 74.536 6.729 1927.46												
7.00 6496.96 39.878 3.734 1073.00 37.664 75.109 6.700 1901.80 11.00 59.45 0.748 7.02 6518.98 39.870 3.745 1073.81 37.653 75.025 6.704 1905.46 11.01 59.57 0.748 7.04 6541.02 39.863 3.756 1074.63 37.642 74.944 6.708 1909.13 11.01 59.57 0.749 7.08 6585.14 39.848 3.778 1076.26 37.622 74.871 6.716 1916.47 11.03 59.94 0.749 7.10 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 1920.13 11.04 60.07 7.50 7.12 6629.34 39.833 3.812 1077.86 37.602 74.618 6.725 1923.80 11.05 60.19 0.750 7.14 6651.46 39.825 3.812 1078.45 37.582 74.493 6.729 1923.80												
7.02 6518.98 39.870 3.745 1073.81 37.653 75.025 6.704 1905.46 11.01 59.57 0.748 7.04 6541.02 39.863 3.756 1074.63 37.642 74.944 6.708 1909.13 11.01 59.70 0.749 7.06 6563.08 39.855 3.767 1075.45 37.632 74.862 6.712 1912.80 11.02 59.82 0.749 7.08 6585.14 39.848 3.778 1076.26 37.622 74.781 6.716 1916.47 11.03 59.94 0.749 7.10 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 1920.13 11.04 60.07 0.750 7.14 6651.46 39.825 3.812 1078.66 37.592 74.536 6.729 1927.46 11.06 60.31 0.751 7.14 6651.46 39.825 3.812 1078.66 37.592 74.536 6.729 1927.46												
7.04 6541.02 39.863 3.756 1074.63 37.642 74.944 6.708 1909.13 11.01 59.70 0.749 7.06 6563.08 39.855 3.767 1075.45 37.632 74.862 6712 1912.80 11.02 59.82 0.749 7.08 6585.14 39.848 3.778 1076.26 37.622 74.781 6.716 1916.47 11.03 59.94 0.749 7.10 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 1920.13 11.04 60.07 0.750 7.12 6629.34 39.831 3.812 1078.66 37.592 74.536 6.729 1927.46 11.06 60.31 0.751 7.16 6673.59 39.818 3.823 1079.45 37.582 74.455 6.733 1931.13 11.06 60.31 0.751 7.18 6695.75 39.811 3.845 1081.04 37.563 74.293 6.742 1938.46												
7.06 6563.08 39.855 3.767 1075.45 37.632 74.862 6.712 1912.80 11.02 59.82 0.749 7.08 6585.14 39.848 3.778 1076.26 37.622 74.781 6.716 1916.47 11.03 59.94 0.749 7.10 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 1920.13 11.04 60.07 0.750 7.14 6651.46 39.825 3.812 1078.66 37.592 74.536 6.729 1923.80 11.06 60.31 0.751 7.16 6673.59 39.818 3.823 1079.45 37.582 74.455 6.733 1931.13 11.06 60.43 0.751 7.18 6695.75 39.811 3.834 1080.25 37.573 74.374 6.737 1934.79 11.07 60.55 0.751 7.20 671.92 39.803 3.861 1081.83 37.554 74.212 6.746 1942.13												
7.08 6585.14 39.848 3.778 1076.26 37.622 74.781 6.716 1916.47 11.03 59.94 0.749 7.10 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 1920.13 11.04 60.07 0.750 7.12 6629.34 39.833 3.801 1077.86 37.602 74.618 6.725 1923.80 11.05 60.19 0.750 7.14 6651.46 39.825 3.812 1078.66 37.592 74.536 6.729 1927.46 11.06 60.31 0.751 7.18 6695.75 39.811 3.834 1080.25 37.573 74.374 6.737 1934.79 11.07 60.55 0.751 7.20 6717.92 39.803 3.845 1081.04 37.563 74.293 6.742 1938.46 11.08 60.68 0.752 7.24 6762.31 39.781 3.878 1082.62 37.544 74.131 6.750 1945.79												
7.10 6607.24 39.840 3.789 1077.06 37.611 74.699 6.721 1920.13 11.04 60.07 0.750 7.12 6629.34 39.833 3.801 1077.86 37.602 74.618 6.725 1923.80 11.05 60.19 0.750 7.14 6651.46 39.825 3.812 1078.66 37.592 74.536 6.729 1927.46 11.06 60.31 0.751 7.16 6673.59 39.818 3.823 1079.45 37.582 74.455 6.733 1931.13 11.06 60.43 0.751 7.18 6695.75 39.811 3.834 1080.25 37.573 74.374 6.737 1934.79 11.07 60.55 0.751 7.20 6717.92 39.803 3.845 1081.83 37.554 74.212 6.746 1942.13 11.09 60.68 0.752 7.22 6740.11 39.788 3.867 1082.62 37.544 74.131 6.750 1945.79												
7.12 6629.34 39.833 3.801 1077.86 37.602 74.618 6.725 1923.80 11.05 60.19 0.750 7.14 6651.46 39.825 3.812 1078.66 37.592 74.536 6.729 1927.46 11.06 60.31 0.751 7.16 6673.59 39.818 3.823 1079.45 37.582 74.455 6.733 1931.13 11.06 60.43 0.751 7.18 6695.75 39.811 3.834 1080.25 37.573 74.374 6.737 1934.79 11.07 60.55 0.751 7.20 671.792 39.803 3.845 1081.04 37.563 74.293 6.742 1938.46 11.08 60.68 0.752 7.22 6740.11 39.786 3.867 1082.62 37.544 74.212 6.746 1942.13 11.09 60.80 0.752 7.24 6762.31 39.788 3.878 1083.40 37.535 74.050 6.755 1949.46			39.848		10/0.20						39.94	
7.14 6651.46 39.825 3.812 1078.66 37.592 74.536 6.729 1927.46 11.06 60.31 0.751 7.16 6673.59 39.818 3.823 1079.45 37.582 74.455 6.733 1931.13 11.06 60.43 0.751 7.18 6695.75 39.811 3.834 1080.25 37.573 74.374 6.737 1934.79 11.07 60.55 0.751 7.20 6717.92 39.803 3.845 1081.04 37.563 74.293 6.742 1938.46 11.08 60.68 0.752 7.22 6740.11 39.788 3.865 1081.83 37.544 74.131 6.750 1945.79 11.10 60.92 0.753 7.26 6784.53 39.781 3.878 1083.40 37.555 74.050 6.755 1949.46 11.10 60.92 0.753 7.30 6829.01 39.766 3.900 1084.93 37.518 73.887 6.763 1956.78												
7.16 6673.59 39.818 3.823 1079.45 37.582 74.455 6.733 1931.13 11.06 60.43 0.751 7.18 6695.75 39.811 3.834 1080.25 37.573 74.374 6.737 1934.79 11.07 60.55 0.751 7.20 6717.92 39.803 3.845 1081.04 37.563 74.293 6.742 1938.46 11.08 60.68 0.752 7.22 6740.11 39.796 3.856 1081.83 37.554 74.212 6.746 1942.13 11.09 60.80 0.752 7.24 6762.31 39.788 3.867 1082.62 37.544 74.131 6.750 1945.79 11.10 60.92 0.753 7.26 6784.53 39.781 3.881 1083.40 37.526 73.969 6.759 1953.12 11.11 61.16 0.753 7.30 6829.01 39.766 3.900 1084.93 37.518 73.887 6.763 1956.78												
7.18 6695.75 39.811 3.834 1080.25 37.573 74.374 6.737 1934.79 11.07 60.55 0.751 7.20 6717.92 39.803 3.845 1081.04 37.563 74.293 6.742 1938.46 11.08 60.68 0.752 7.22 6740.11 39.796 3.856 1081.83 37.554 74.212 6.746 1942.13 11.09 60.80 0.752 7.24 6762.31 39.788 3.867 1082.62 37.544 74.131 6.750 1945.79 11.10 60.92 0.753 7.26 6784.53 39.781 3.878 1083.40 37.535 74.050 6.755 1949.46 11.10 61.04 0.753 7.28 6806.76 39.774 3.889 1084.17 37.526 73.969 6.759 1953.12 11.11 61.16 0.753 7.30 6829.01 39.766 3.900 1084.93 37.518 73.887 6.663 1956.78												
7.20 6717.92 39.803 3.845 1081.04 37.563 74.293 6.742 1938.46 11.08 60.68 0.752 7.22 6740.11 39.796 3.856 1081.83 37.554 74.212 6.746 1942.13 11.09 60.80 0.752 7.24 6762.31 39.788 3.867 1082.62 37.544 74.131 6.750 1945.79 11.10 60.92 0.753 7.26 6784.53 39.781 3.878 1083.40 37.526 73.969 6.755 1949.46 11.10 61.04 0.753 7.28 6806.76 39.774 3.889 1084.17 37.526 73.969 6.759 1953.12 11.11 61.16 0.753 7.30 6829.01 39.766 3.900 1084.93 37.518 73.887 6.763 1956.78 11.12 61.27 0.754 7.34 6873.56 39.752 3.922 1086.44 37.501 73.722 6.772 1964.10												
7.22 6740.11 39.796 3.856 1081.83 37.554 74.212 6.746 1942.13 11.09 60.80 0.752 7.24 6762.31 39.788 3.867 1082.62 37.544 74.131 6.750 1945.79 11.10 60.92 0.753 7.26 6784.53 39.781 3.878 1083.40 37.535 74.050 6.755 1949.46 11.10 61.04 0.753 7.28 6806.76 39.774 3.889 1084.17 37.526 73.969 6.759 1953.12 11.11 61.16 0.753 7.30 6829.01 39.766 3.900 1084.93 37.518 73.887 6.763 1956.78 11.12 61.27 0.754 7.32 6851.27 39.759 3.911 1085.69 37.509 73.805 6.768 1960.44 11.13 61.39 0.754 7.34 6873.56 39.752 3.922 1086.44 37.501 73.722 6.772 1964.10	7.18	6695.75			1080.25	37.573	74.374	6.737	1934.79	11.07	60.55	0.751
7.24 6762.31 39.788 3.867 1082.62 37.544 74.131 6.750 1945.79 11.10 60.92 0.753 7.26 6784.53 39.781 3.878 1083.40 37.535 74.050 6.755 1949.46 11.10 61.04 0.753 7.28 6806.76 39.774 3.889 1084.17 37.526 73.969 6.759 1953.12 11.11 61.16 0.753 7.30 6829.01 39.766 3.900 1084.93 37.518 73.887 6.763 1956.78 11.12 61.27 0.754 7.32 6851.27 39.759 3.911 1085.69 37.509 73.805 6.768 1960.44 11.13 61.39 0.754 7.34 6873.56 39.752 3.922 1086.44 37.501 73.722 6.772 1964.10 11.14 61.51 0.754 7.34 6895.85 39.744 3.933 1087.493 73.484 73.599 6.781 1971.42												
7.26 6784.53 39.781 3.878 1083.40 37.535 74.050 6.755 1949.46 11.10 61.04 0.753 7.28 6806.76 39.774 3.889 1084.17 37.526 73.969 6.759 1953.12 11.11 61.16 0.753 7.30 6829.01 39.766 3.900 1084.93 37.518 73.887 6.763 1956.78 11.12 61.27 0.754 7.32 6851.27 39.759 3.911 1085.69 37.509 73.805 6.768 1960.44 11.13 61.39 0.754 7.34 6873.56 39.752 3.921 1086.44 37.501 73.722 6.772 1964.10 11.14 61.51 0.754 7.36 6895.85 39.744 3.933 1087.19 37.493 73.640 6.777 1967.76 11.14 61.63 0.755 7.38 6918.16 39.730 3.955 1088.70 37.476 73.478 6.786 1975.09												
7.28 6806.76 39.774 3.889 1084.17 37.526 73.969 6.759 1953.12 11.11 61.16 0.753 7.30 6829.01 39.766 3.900 1084.93 37.518 73.887 6.763 1956.78 11.12 61.27 0.754 7.32 6851.27 39.759 3.911 1085.69 37.509 73.805 6.768 1960.44 11.13 61.39 0.754 7.34 6873.56 39.752 3.922 1086.44 37.501 73.722 6.772 1964.10 11.14 61.51 0.754 7.36 6895.85 39.744 3.933 1087.19 37.493 73.640 6.777 1967.76 11.14 61.63 0.755 7.38 6918.16 39.730 3.955 1088.70 37.476 73.478 6.786 1975.09 11.16 61.86 0.756 7.42 6962.83 39.715 3.977 1090.24 37.459 73.320 6.795 1982.42												
7.30 6829.01 39.766 3.900 1084.93 37.518 73.887 6.763 1956.78 11.12 61.27 0.754 7.32 6851.27 39.759 3.911 1085.69 37.509 73.805 6.768 1960.44 11.13 61.39 0.754 7.34 6873.56 39.752 3.922 1086.44 37.501 73.722 6.772 1964.10 11.14 61.51 0.754 7.36 6895.85 39.744 3.933 1087.19 37.493 73.640 6.777 1967.76 11.14 61.63 0.755 7.38 6918.16 39.737 3.944 1087.94 37.476 73.478 6.786 1975.09 11.16 61.86 0.756 7.40 6940.49 39.730 3.955 1088.70 37.476 73.478 6.786 1975.09 11.16 61.86 0.756 7.42 6962.83 39.715 3.977 1090.24 37.459 73.320 6.795 1982.42												
7.32 6851.27 39.759 3.911 1085.69 37.509 73.805 6.768 1960.44 11.13 61.39 0.754 7.34 6873.56 39.752 3.922 1086.44 37.501 73.722 6.772 1964.10 11.14 61.51 0.754 7.36 6895.85 39.744 3.933 1087.19 37.493 73.640 6.777 1967.76 11.14 61.63 0.755 7.38 6918.16 39.737 3.944 1087.94 37.484 73.559 6.781 1971.42 11.15 61.74 0.755 7.40 6940.49 39.730 3.955 1088.70 37.476 73.478 6.786 1975.09 11.16 61.86 0.756 7.42 6962.83 39.722 3.966 1089.48 37.459 73.320 6.795 1982.42 11.18 62.10 0.756 7.46 7007.57 39.708 3.988 1091.00 37.450 73.240 6.800 1986.09	7.28	6806.76	39.774	3.889	1084.17	37.526	73.969	6.759	1953.12	11.11	61.16	0.753
7.34 6873.56 39.752 3.922 1086.44 37.501 73.722 6.772 1964.10 11.14 61.51 0.754 7.36 6895.85 39.744 3.933 1087.19 37.493 73.640 6.777 1967.76 11.14 61.63 0.755 7.38 6918.16 39.737 3.944 1087.94 37.484 73.559 6.781 1971.42 11.15 61.74 0.755 7.40 6940.49 39.730 3.955 1088.70 37.476 73.478 6.786 1975.09 11.16 61.86 0.756 7.42 6962.83 39.722 3.966 1089.48 37.467 73.399 6.790 1978.75 11.17 61.98 0.756 7.44 6985.19 39.715 3.977 1090.24 37.459 73.320 6.795 1982.42 11.18 62.10 0.756 7.46 7007.57 39.708 3.988 1091.00 37.450 73.240 6.800 1986.09	7.30	6829.01	39.766	3.900	1084.93	37.518	73.887	6.763	1956.78	11.12	61.27	0.754
7.36 6895.85 39.744 3.933 1087.19 37.493 73.640 6.777 1967.76 11.14 61.63 0.755 7.38 6918.16 39.737 3.944 1087.94 37.484 73.559 6.781 1971.42 11.15 61.74 0.755 7.40 6940.49 39.730 3.955 1088.70 37.476 73.478 6.786 1975.09 11.16 61.86 0.756 7.42 6962.83 39.722 3.966 1089.48 37.459 73.320 6.795 1982.42 11.18 62.10 0.756 7.44 6985.19 39.715 3.977 1090.24 37.459 73.320 6.795 1982.42 11.18 62.10 0.756 7.46 7007.57 39.708 3.988 1091.00 37.450 73.240 6.800 1986.09 11.18 62.22 0.757 7.50 7052.36 39.694 4.011 1092.49 37.435 73.080 6.809 1993.41	7.32	6851.27	39.759	3.911	1085.69	37.509	73.805	6.768	1960.44	11.13	61.39	0.754
7.38 6918.16 39.737 3.944 1087.94 37.484 73.559 6.781 1971.42 11.15 61.74 0.755 7.40 6940.49 39.730 3.955 1088.70 37.476 73.478 6.786 1975.09 11.16 61.86 0.756 7.42 6962.83 39.722 3.966 1089.48 37.467 73.399 6.790 1978.75 11.17 61.98 0.756 7.44 6985.19 39.715 3.977 1090.24 37.459 73.320 6.795 1982.42 11.18 62.10 0.756 7.46 7007.57 39.708 3.988 1091.00 37.450 73.240 6.800 1986.09 11.18 62.22 0.757 7.48 7029.96 39.701 4.000 1091.75 37.442 73.160 6.805 1989.75 11.19 62.33 0.758 7.50 7052.36 39.694 4.011 1092.49 37.435 73.080 6.809 1993.41	7.34	6873.56	39.752	3.922	1086.44	37.501	73.722	6.772	1964.10	11.14	61.51	0.754
7.40 6940.49 39.730 3.955 1088.70 37.476 73.478 6.786 1975.09 11.16 61.86 0.756 7.42 6962.83 39.722 3.966 1089.48 37.467 73.399 6.790 1978.75 11.17 61.98 0.756 7.44 6985.19 39.715 3.977 1090.24 37.459 73.320 6.795 1982.42 11.18 62.10 0.756 7.46 7007.57 39.708 3.988 1091.00 37.450 73.240 6.800 1986.09 11.18 62.22 0.757 7.48 7029.96 39.701 4.000 1091.75 37.442 73.160 6.805 1989.75 11.19 62.33 0.757 7.50 7052.36 39.694 4.011 1092.49 37.435 73.080 6.809 1993.41 11.20 62.45 0.758 7.52 7074.78 39.686 4.022 1093.22 37.427 72.999 6.814 1997.07	7.36	6895.85	39.744	3.933	1087.19	37.493	73.640	6.777	1967.76	11.14	61.63	0.755
7.42 6962.83 39.722 3.966 1089.48 37.467 73.399 6.790 1978.75 11.17 61.98 0.756 7.44 6985.19 39.715 3.977 1090.24 37.459 73.320 6.795 1982.42 11.18 62.10 0.756 7.46 7007.57 39.708 3.988 1091.00 37.450 73.240 6.800 1986.09 11.18 62.22 0.757 7.48 7029.96 39.701 4.000 1091.75 37.442 73.160 6.805 1989.75 11.19 62.33 0.757 7.50 7052.36 39.694 4.011 1092.49 37.435 73.080 6.809 1993.41 11.20 62.45 0.758 7.52 7074.78 39.686 4.022 1093.22 37.427 72.999 6.814 1997.07 11.21 62.56 0.758 7.54 7097.22 39.679 4.033 1093.96 37.420 72.919 6.819 2000.74	7.38	6918.16	39.737	3.944	1087.94	37.484	73.559	6.781	1971.42	11.15	61.74	0.755
7.44 6985.19 39.715 3.977 1090.24 37.459 73.320 6.795 1982.42 11.18 62.10 0.756 7.46 7007.57 39.708 3.988 1091.00 37.450 73.240 6.800 1986.09 11.18 62.22 0.757 7.48 7029.96 39.701 4.000 1091.75 37.442 73.160 6.805 1989.75 11.19 62.33 0.757 7.50 7052.36 39.694 4.011 1092.49 37.435 73.080 6.809 1993.41 11.20 62.45 0.758 7.52 7074.78 39.686 4.022 1093.22 37.427 72.999 6.814 1997.07 11.21 62.56 0.758 7.54 7097.22 39.679 4.033 1093.96 37.420 72.919 6.819 2000.74 11.21 62.68 0.758 7.56 7119.67 39.672 4.044 1094.69 37.412 72.839 6.824 2004.40	7.40	6940.49	39.730	3.955	1088.70	37.476	73.478	6.786	1975.09	11.16	61.86	0.756
7.46 7007.57 39.708 3.988 1091.00 37.450 73.240 6.800 1986.09 11.18 62.22 0.757 7.48 7029.96 39.701 4.000 1091.75 37.442 73.160 6.805 1989.75 11.19 62.33 0.757 7.50 7052.36 39.694 4.011 1092.49 37.435 73.080 6.809 1993.41 11.20 62.45 0.758 7.52 7074.78 39.686 4.022 1093.22 37.427 72.999 6.814 1997.07 11.21 62.56 0.758 7.54 7097.22 39.679 4.033 1093.96 37.420 72.919 6.819 2000.74 11.21 62.68 0.758 7.56 7119.67 39.672 4.044 1094.69 37.412 72.839 6.824 2004.40 11.22 62.80 0.759 7.58 7142.12 39.665 4.055 1095.43 37.405 72.760 6.828 2008.07	7.42	6962.83	39.722	3.966	1089.48	37.467	73.399	6.790	1978.75	11.17	61.98	0.756
7.48 7029.96 39.701 4.000 1091.75 37.442 73.160 6.805 1989.75 11.19 62.33 0.757 7.50 7052.36 39.694 4.011 1092.49 37.435 73.080 6.809 1993.41 11.20 62.45 0.758 7.52 7074.78 39.686 4.022 1093.22 37.427 72.999 6.814 1997.07 11.21 62.56 0.758 7.54 7097.22 39.679 4.033 1093.96 37.420 72.919 6.819 2000.74 11.21 62.68 0.758 7.56 7119.67 39.672 4.044 1094.69 37.412 72.839 6.824 2004.40 11.22 62.80 0.759 7.58 7142.12 39.665 4.055 1095.43 37.405 72.760 6.828 2008.07 11.23 62.91 0.759 7.60 7164.61 39.658 4.066 1096.18 37.397 72.683 6.833 2011.73	7.44	6985.19	39.715	3.977	1090.24	37.459	73.320	6.795	1982.42	11.18	62.10	0.756
7.50 7052.36 39.694 4.011 1092.49 37.435 73.080 6.809 1993.41 11.20 62.45 0.758 7.52 7074.78 39.686 4.022 1093.22 37.427 72.999 6.814 1997.07 11.21 62.56 0.758 7.54 7097.22 39.679 4.033 1093.96 37.420 72.919 6.819 2000.74 11.21 62.68 0.758 7.56 7119.67 39.672 4.044 1094.69 37.412 72.839 6.824 2004.40 11.22 62.80 0.759 7.58 7142.12 39.665 4.055 1095.43 37.405 72.760 6.828 2008.07 11.23 62.91 0.759 7.60 7164.61 39.658 4.066 1096.18 37.397 72.683 6.833 2011.73 11.24 63.03 0.760	7.46	7007.57	39.708	3.988	1091.00	37.450	73.240	6.800	1986.09	11.18	62.22	0.757
7.52 7074.78 39.686 4.022 1093.22 37.427 72.999 6.814 1997.07 11.21 62.56 0.758 7.54 7097.22 39.679 4.033 1093.96 37.420 72.919 6.819 2000.74 11.21 62.68 0.758 7.56 7119.67 39.672 4.044 1094.69 37.412 72.839 6.824 2004.40 11.22 62.80 0.759 7.58 7142.12 39.665 4.055 1095.43 37.405 72.760 6.828 2008.07 11.23 62.91 0.759 7.60 7164.61 39.658 4.066 1096.18 37.397 72.683 6.833 2011.73 11.24 63.03 0.760	7.48	7029.96	39.701	4.000	1091.75	37.442	73.160	6.805	1989.75	11.19	62.33	0.757
7.54 7097.22 39.679 4.033 1093.96 37.420 72.919 6.819 2000.74 11.21 62.68 0.758 7.56 7119.67 39.672 4.044 1094.69 37.412 72.839 6.824 2004.40 11.22 62.80 0.759 7.58 7142.12 39.665 4.055 1095.43 37.405 72.760 6.828 2008.07 11.23 62.91 0.759 7.60 7164.61 39.658 4.066 1096.18 37.397 72.683 6.833 2011.73 11.24 63.03 0.760	7.50	7052.36	39.694	4.011	1092.49	37.435	73.080	6.809	1993.41	11.20	62.45	0.758
7.56 7119.67 39.672 4.044 1094.69 37.412 72.839 6.824 2004.40 11.22 62.80 0.759 7.58 7142.12 39.665 4.055 1095.43 37.405 72.760 6.828 2008.07 11.23 62.91 0.759 7.60 7164.61 39.658 4.066 1096.18 37.397 72.683 6.833 2011.73 11.24 63.03 0.760	7.52	7074.78	39.686	4.022	1093.22	37.427	72.999	6.814	1997.07	11.21	62.56	0.758
7.58 7142.12 39.665 4.055 1095.43 37.405 72.760 6.828 2008.07 11.23 62.91 0.759 7.60 7164.61 39.658 4.066 1096.18 37.397 72.683 6.833 2011.73 11.24 63.03 0.760	7.54	7097.22	39.679	4.033	1093.96	37.420	72.919	6.819	2000.74	11.21	62.68	0.758
7.60 7164.61 39.658 4.066 1096.18 37.397 72.683 6.833 2011.73 11.24 63.03 0.760	7.56	7119.67	39.672	4.044	1094.69	37.412	72.839	6.824	2004.40	11.22	62.80	0.759
	7.58	7142.12	39.665	4.055	1095.43	37.405	72.760	6.828	2008.07	11.23	62.91	0.759
7.62 7187.11 39.651 4.077 1096.93 37.390 72.605 6.838 2015.40 11.24 63.14 0.760	7.60	7164.61	39.658	4.066	1096.18	37.397	72.683	6.833	2011.73	11.24	63.03	0.760
	7.62	7187.11	39.651	4.077	1096.93	37.390	72.605	6.838	2015.40	11.24	63.14	0.760

Draft	Displt	LCB	VCB	WPA	LCF	KML	KMT	WSA	TPC	MTC	СВ
(m)	(t)	(m)	(m)	(m^2)	(m)	(m)	(m)	(m^2)	(t/cm)	(t-m/cm)	
7.64	7209.62	39.644	4.088	1097.68	37.382	72.528	6.844	2019.07	11.25	63.26	0.760
7.66	7232.14	39.637	4.099	1098.43	37.375	72.450	6.849	2022.73	11.26	63.38	0.761
7.68	7254.69	39.630	4.110	1099.17	37.367	72.373	6.854	2026.40	11.27	63.49	0.761
7.70	7277.24	39.623	4.121	1099.90	37.360	72.295	6.859	2030.06	11.27	63.60	0.761
7.72	7299.81	39.616	4.132	1100.62	37.353	72.217	6.864	2033.73	11.28	63.72	0.762
7.74	7322.40	39.609	4.143	1101.34	37.346	72.138	6.869	2037.39	11.29	63.83	0.762
7.76	7345.00	39.602	4.154	1102.06	37.340	72.060	6.874	2041.05	11.30	63.94	0.763
7.78	7367.62	39.595	4.166	1102.77	37.333	71.981	6.879	2044.72	11.30	64.06	0.763
7.80	7390.25	39.588	4.177	1103.47	37.327	71.902	6.885	2048.38	11.31	64.17	0.763
7.82	7412.89	39.581	4.177	1104.17	37.327	71.823	6.890	2052.04	11.32	64.28	0.764
7.84	7435.56	39.574	4.199	1104.87	37.314	71.745	6.895	2055.70	11.32	64.39	0.764
7.86	7458.22	39.567	4.210	1105.58	37.307	71.668	6.900	2059.37	11.33	64.50	0.764
7.88	7480.91	39.560	4.221	1106.29	37.301	71.592	6.906	2063.04	11.34	64.61	0.765
7.90	7503.61	39.553	4.232	1106.99	37.294	71.515	6.911	2066.70	11.35	64.73	0.765
7.92	7526.33	39.546	4.243	1107.69	37.288	71.438	6.916	2070.37	11.35	64.84	0.766
7.94	7549.06	39.540	4.254	1108.38	37.282	71.360	6.922	2074.03	11.36	64.95	0.766
7.96	7571.80	39.533	4.265	1109.06	37.276	71.282	6.927	2077.69	11.37	65.06	0.766
7.98	7594.57	39.526	4.276	1109.74	37.270	71.204	6.932	2081.36	11.37	65.17	0.767
8.00	7617.34	39.519	4.287	1110.41	37.265	71.126	6.937	2085.02	11.38	65.27	0.767







7 <u>Deadweight Tables</u>

7 Tonaj Tablosu

TROPICAL FREEBOARD

FRESH WATER FRB

WINTER FREEBOARD

NOR. ATLANT.FRB.

Т

F

W

WNA

1.613

1.612

1.935

1.985

DEPTH FOR FREEBOARD								
DEPTH MOULDED			:	9.500	Metres			
THICKNESS OF MAIN DECK S	STRING	GER PLATE	:	0.010	Metres			
THICKNESS OF FLAT KEEL F	PLATE		:	0.000	Metres			
DECK LINE ABOVE BOTTOM OF KEEL : 9.510 Metres								
[THE UPPER EDGE OF THE MM BELOW THE TOP OF THE					EBOARDS ARE	MES	SURED IS	0
• LIGHTWEIGHT		:	1442.00	tonne				
		•DE	ADWEIGHT					
LOAD LINE(from top of FREEBOARD DRAFT (Mld) DISPLACEMENT DEADWEIGH								
keel)		Metres	Metres	Metres	Tonnes		Tonne	S
SUMMER FREEBOARD	S	1.774	7.736	7.749	7317.88		5875.8	88

7.897

7.898

7.575

7.525

7.910

7.911

7.588

7.538

7500.21

7501.35

7136.51

7080.39

6058.21

6059.35

5694.51

5638.39