

財利船廠有限公司  
**Cheoy Lee Shipyards Limited**

NKML 32-33, PO LUN STREET (EXTENSION), LAI CHI KOK  
P.O. BOX 80040 CHEUNG SHA WAN, KOWLOON  
HONG KONG

TEL: (852) 2307 6333 FAX: (852) 2307 5577 CABLE: CHEOYLEE

OUR REF: L96-0218

YOUR REF: SD/L-7962

HONG KONG 6 March, 1996

The Director of Marine  
Marine Department  
Local Craft Safety Section  
Harbour Building  
38 Pier Road  
Hong Kong

Attn: Mr. W.S. Ho *W.S. Ho*

Dear Sir,

Re: Our Yard No. 4625, M.L. "Lamma IV"  
28M Aluminium / GRP Passenger Launch

Please find enclosed two (2) copies each of the "Damage Stability Information" booklet. *File pls*

We trust the attached information will be found in order and look forward to timely approval of the enclosed. Thank you. *⑥ L-7962/2*

Yours faithfully,

For and on behalf of  
CHEOY LEE SHIPYARDS, LIMITED

*J.A. Leizaola*  
.....  
Asst. Engineering Manager

J.A. Leizaola

*JAL/sl*

Encl.



*Seen  
JAL/sl*

YARD NO. " 4625 "

M.V. " LAMMA IV "

28M FAST ALUMINIUM PASSENGER LAUNCH

FINAL

DAMAGE STABILITY INFORMATION

PRINCIPAL DIMENSIONS

LENGTH O.A. — — — 28.000 M.

LENGTH W.L. — — — 24.890 M.

BREADTH MLD. — — — 6.814 M.

DEPTH MLD. — — — 2.880 M.

MARINE DEPARTMENT

SHIPPING DIVISION

HONG KONG

SEEN

DATE 26 JUL 1996

CHEOY LEE SHIPYARDS LTD.

1996

338

① L-796/2

Lost Buoyancy Data  
 DAMAGED COMPARTMENT - FORE PEAK COMPT.

*Composite*

Displacement	70.32	Tonnes
Longitudinal Centre of Gravity	-1.913	Metres
Vertical Centre of Gravity	3.361	Metres
Shiplength	24.890	Metres
Specific Gravity of Water	1.0250	
Mean Shell Thickness	0.0053	Metres

Longitudinal Datum Midships  
 Vertical Datum Base Line

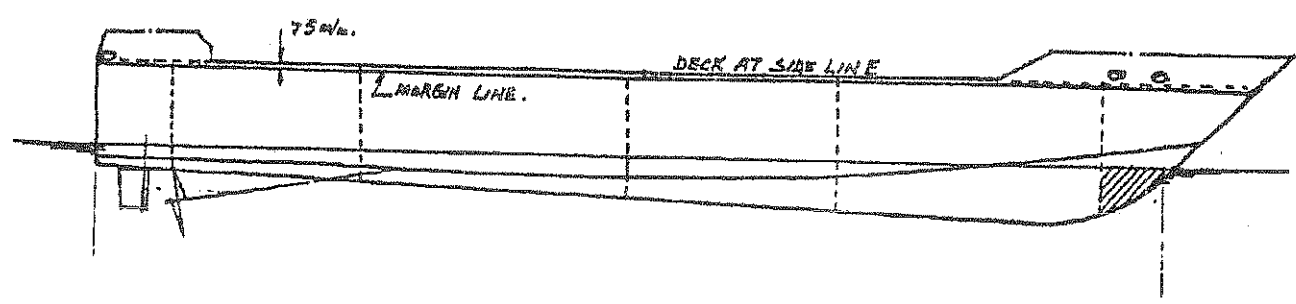
Compartment		DB Level	Perm.	WL	Trim	VCB	GMT	Added Volume
Aft BHD	Fwd BHD	Metres		Metres	Metres	Metres	Metres	Metres <sup>3</sup>
11.055	12.445	N11	0.950	1.109	-0.456	0.740	1.461	0.48

DRAFT.

FORWARD. = 1.337 METRES.

AFT. = 0.881 METRES.

MEAN = 1.109 METRES.



Lost Buoyancy Data  
DAMAGED COMPARTMENT:- VOID SPACE.

Displacement	70.32	Tonnes
Longitudinal Centre of Gravity	-1.913	Metres
Vertical Centre of Gravity	3.361	Metres
Shiplength	24.890	Metres
Specific Gravity of Water	1.0280	
Mean Shell Thickness	0.0053	Metres
Longitudinal Datum	Midships	
Vertical Datum	Base Line	

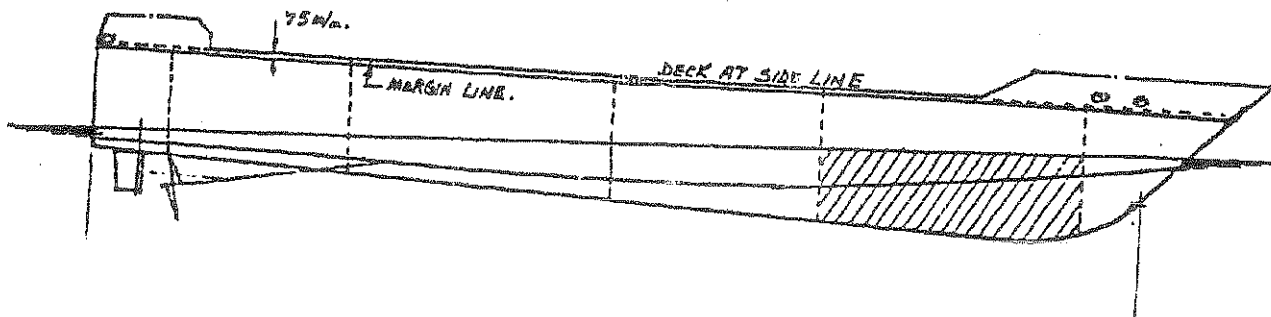
Compartment		DB Level	Perm.	WL	Trim	VCR	GMT	Added Volume
Aft BHD	Fwd BHD	Metres		Metres	Metres	Metres	Metres	Metres <sup>3</sup>
4.805	11.055	Nil	0.950	1.350	-1.438	0.846	1.458	22.47

DRAFT

FORWARD = 2.069 M

AFT. = 0.631 M.

MEAN. = 1.350 M.



Lost Buoyancy Data

DAMAGED COMPARTMENT:- CREW'S SPACE.

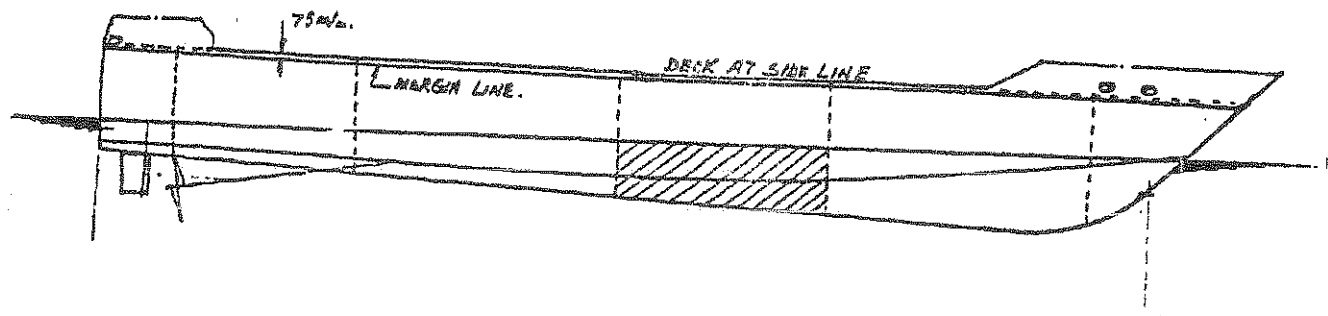
Displacement	70.32	Tonnes
Longitudinal Centre of Gravity	-1.913	Metres
Vertical Centre of Gravity	3.361	Metres
Shiplength	24.890	Metres
Specific Gravity of Water	1.0250	
Mean Shell Thickness	0.0055	Metres

Longitudinal Datum Midships  
 Vertical Datum Base Line

Compartment		DB (Level)	Ferm.	WL	Trim	VCB	GMT	Added
Aft BMD	Fwd BMD	Metres		Metres	Metres	Metres	Metres	Volume
Metres	Metres	Metres		Metres	Metres	Metres	Metres	Metres <sup>3</sup>
-0.195	4.805	N31	0.950	1.308	-0.960	0.844	0.896	21.1

DRAFT

FORWARD = 1.738 M  
 AFT. = 0.878 M.  
 MEAN. = 1.308 M.



Lost Buoyancy Data

DAMAGED COMPARTMENT:- ENGINE ROOM COMPT.

Displacement	70.32	Tonnes
Longitudinal Centre of Gravity	-1.913	Metres
Vertical Centre of Gravity	3.361	Metres
Shiplength	24.890	metres
Specific Gravity of Water	1.0250	
Mean Shell Thickness	0.0053	Metres

Longitudinal Datum Midships  
Vertical Datum Base Line

Compartment		DB Level	Perm.	WL	Trim	VCB	GMT	Added Volume
Aft BHD	Fwd BHD	Metres		Metres	Metres	Metres	Metres	Metres <sup>3</sup>
-7.200	-0.195	Nil	0.850	1.331	-0.132	0.877	0.462	30.09

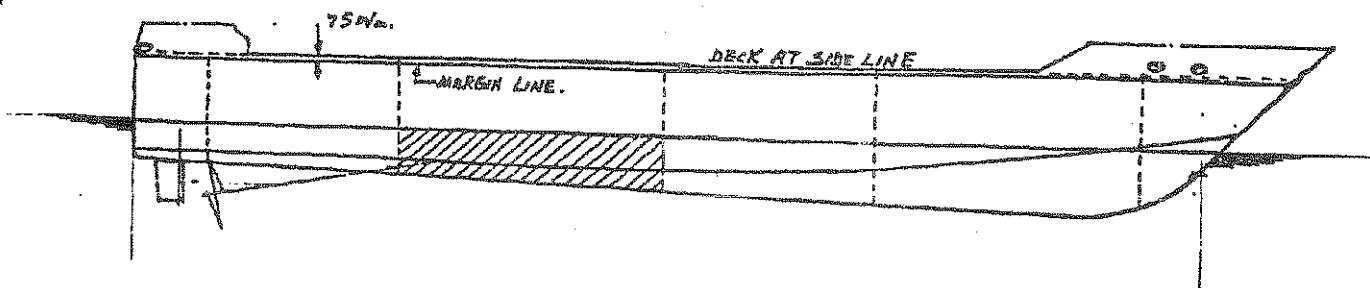
Handwritten circled '0.462' and '30.09' with an arrow pointing to the right.

DRAFT

FORWARD = 1397 M

AFT. = 1265 M.

MEAN. = 1331 M.



Lost Buoyancy Data

DAMAGED COMPARTMENT:- TANK ROOM

Displacement 70.32 Tonnes  
 Longitudinal Centre of Gravity -1.913 Metres  
 Vertical Centre of Gravity 3.361 Metres  
 Ship length 24.890 Metres  
 Specific Gravity of Water 1.0250  
 Mean Shell Thickness 0.0053 Metres

Longitudinal Datum Midships  
 Vertical Datum Base Line

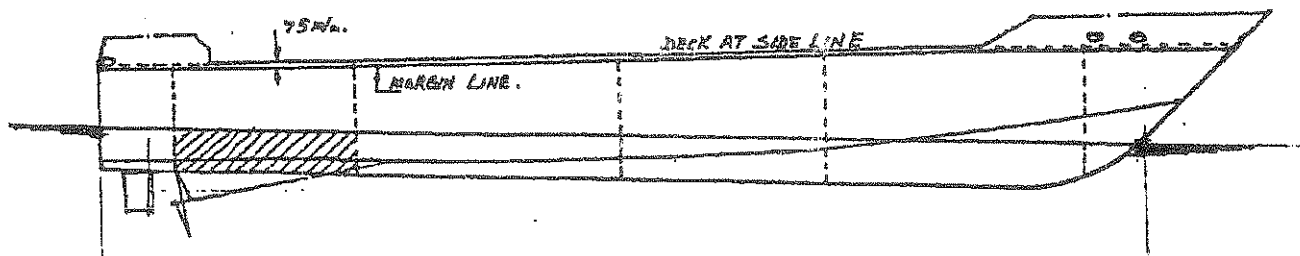
Compartment		DE Level	Perm.	WL	Trim	VCE	GMT	Added Volume
Aft BHD	Fwd BHD	Metres		Metres	Metres	Metres	Metres	Metres <sup>3</sup>
-11.575	-7.200	Nil	0.950	1.229	0.679	0.848	0.636	26.60

DRAFT

FORWARD = 0.890 M

AFT. = 1.569 M.

MEAN. = 1.229 M.



Lost Buoyancy Data  
 DAMAGED COMPARTMENT:- STEERING GEAR COMPT.

Displacement 70.32 Tonnes  
 Longitudinal Centre of Gravity -1.913 Metres  
 Vertical Centre of Gravity 3.361 Metres  
 Shiplength 24.890 Metres  
 Specific Gravity of Water 1.0250  
 Mean Shell Thickness 0.0053 Metres

Longitudinal Datum Midships  
 Vertical Datum Base Line

Compartment		DB Level Metres	Perm. Metres	WL Metres	Trim Metres	VCB Metres	GMT Metres	Added Volume Metres <sup>3</sup>
Aft BHD Metres	Fwd BHD Metres							
-12.445	-11.575	Nil	0.950	1.114	-0.265	0.749	1.299	2.80

DRAFT

FORWARD = 1.247 M

AFT. = 0.982 M.

MEAN. = 1.114 M.

