

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 : L98-0212 YOUR REF : HONG KONG 10 Mar 98

The Director of Marine
Marine Department
Local Craft Safety Section

Harbour Building

38 Pier Road

Hong Kong

Attn: Mr. W. S. Ho *12/3*

BY HAND

URGENT *file for action*

Dear Mr Ho,

Re: Yard No. 4625, M/L "LAMMA IV", 28M Fast Aluminium Passenger Launch

We wish to keep you informed that as requested by the shipowner, the Hong Kong Electric Co., we are going to install onboard the captioned vessel trimming ballast of 8.25 tonnes of lead in fibre glass container some time next week. The location of the ballast weight is from transom to Fr No. 3 on the hull bottom shell generally as shown in the attached arrangement of Lead Ballast (Dwg. No. 4625/50).

With the aforesaid trimming ballast, the stability of the captioned vessel will be improved with the vanishing angle not less than 55° in normal operating conditions and a good stable stability in damaged condition. Trust you would have no objections in this.

Accordingly, we are pleased to submit herewith two copies each of the following for your examination/reference and record purpose:- *for approval*

- ② - ②③
① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
⑩ ⑪ ⑫
⑬ ⑭ ⑮
⑯ ⑰ ⑱
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㊸ ㊹ ㊺
㊻ ㊼ ㊽
㊾ ㊿
- a. Revised Stability Booklet
 - b. Damage Stability Information (Revised B)
 - c. Arrangement of Lead Ballast
- is the change needed
see for this*

Thank you for your attention. We trust you would find it in order and have no objections to this, if not, kindly let us know immediately by return.

Yours faithfully,

For and on behalf of
CHEOY LEE SHIPYARDS, LIMITED

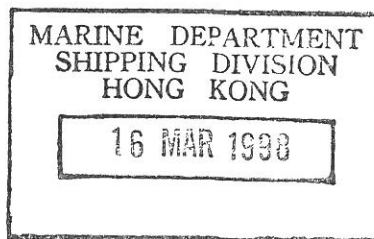
[Signature]
.....
Engineering Manager

C. Y. Cheung

ccyc/ju

Encl.

cc HK Electric Co Ltd - Mr A Fretwell



海 事 處
香港統一碼頭道三十八號
海港政府大樓
香港郵箱4155號



MARINE DEPARTMENT
HARBOUR BUILDING,
38 PIER ROAD,
G.P.O. BOX 4155
HONG KONG

TELEX NO. 64553
ANSWERBACK MARHQ HX

YOUR REF.: L98-0212

寄檔號 OUR REF.: SD/L-7962 ✓

電 話 TEL.: (852) 2852 4433

25 March, 1998

圖文傳真 FAX NO.: (852) 2543 7209

Cheoy Lee Shipyard Limited,
NKML 32-33, Po Lun Street (Extension)
Lai Chi Kok,
Kowloon,
Hong Kong.

(Attn: - Mr. C.Y. Cheung)

Dear Sirs.

Motor Launch "Lamma IV"

Thank you for your letter dated 10 March 1998 and informed this Department that 8.25 Tonnes of ballast will be placed on board the captioned vessel.

Please be advised that the lightship particulars will be changed dramatically when such quantity of ballast is installed on board. In this regard, an inclining experiment is required to be conducted, under the ballasted condition, in the presence of Marine Department Ship Surveyor/ Inspector.

Enclosed please find one copy of each of the following items, suitably endorsed. The other copies are being retained in this office for record purpose.

<u>Title</u>	<u>Stamped</u>
1. Estimated Revised Stability Booklet	Seen
2. Estimated Damaged Stability Information (Revised B)	Seen
3. Arrangement of Lead Ballast	Seen

Please completed[/] and return to this office the attached Form 6A -
Application for Survey of Vessels Licensed under Part IV of the Shipping and
Port Control Ordinance & examination of drawings.

Yours faithfully,



(C. C. Choi)
Surveyor of Ships/Local Vessels Safety
for Direction of Marine

c.c. HK Electric Co. Ltd. (Attn.: -Mr. A Fretwell)
-- without enclosure

Encl.

CCC:vh

財利船廠有限公司
Cheoy Lee Shipyards Limited

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P.O. BOX 80040 CHEUNG SHA WAN, KOWLOON
HONG KONG

TEL: (852) 2307 6333 FAX: (852) 2307 5577 CABLE: CHEOYLEE
E-MAIL: cheoylee@hkstar.com

OUR REF : L98-0941

YOUR REF :

HONG KONG

21st October 1998

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

BY CMS

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

Dear Sir,

file for return pls
Re: Our Yard No. 4625, M/L "LAMMA IV", 28M Steel Passenger Launch

Further to our letter Ref. L98-0936 of 20th October 1998, we are pleased to submit herewith three (3) copies of the (Final) Damage Stability Information booklets for your kind approval.

ES/16-77/1/1
Thank you very much for your kind attention and appreciate return to us two (2) copies of your approved booklets ASAP.

Yours faithfully,

For and on behalf of
CHEOY LEE SHIPYARDS, LIMITED

[Signature]
.....
Engineer in Charge

C.Y. Cheung

CYC/ju

Encl.



YARD NO. " 4625 "

M.V. " LAMMA IV "

(FINAL)

28M FAST ALUMINIUM PASSENGER LAUNCH

DAMAGE STABILITY INFORMATION

香港特別行政區海務處
MARINE DEPARTMENT
HKSAR

閱
SEEN

FILE NO. SD/L-7762

SIGNATURE

DATE: 13. 1. 1999 PRINCIPAL DIMENSIONS

LENGTH O.A. ----- 28.000 M.

LENGTH W.L. ----- 24.890 M.

BREADTH ----- 6.814 M.

DEPTH ----- 3.880 M.

CHEONG LEE SHIPYARDS. LTD.

1998

OFFICE COPY

SD/L-7762/A

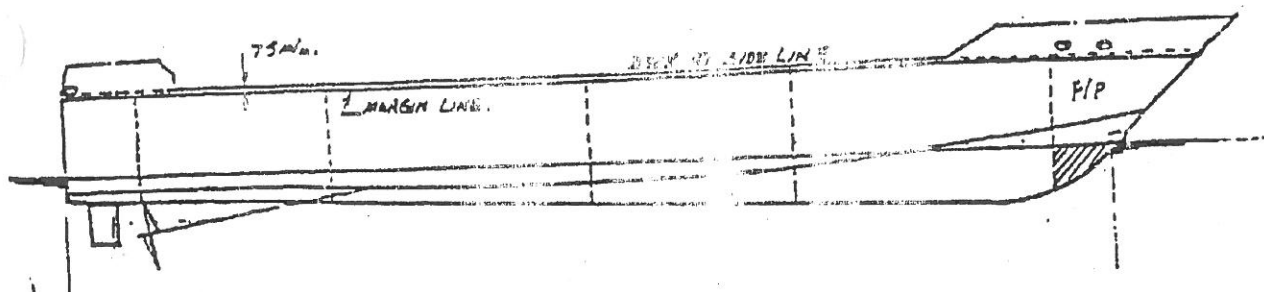
Lost Buoyancy Data
YARD NO. 4625 (FORE PEAK COMPARTMENT FLOODED)

Displacement	85.20	Tonnes
Longitudinal Centre of Gravity	-2.779	Metres
Vertical Centre of Gravity	2.716	Metres
Shiplength	21.241	Metres
Specific Gravity of Water	1.0230	
Mean Shell Thickness	0.0135	Metres
Longitudinal Datum	Midships	
Vertical Datum	Base Line	

Compartment								Added
Aft BHD	Fwd BHD	DB Level	Perm.	WL	Trim	VCB	GMT	Volume
Metres	Metres	Metres		Metres	Metres	Metres	Metres	Metres ³
11.055	12.445	NIL	0.950	1.198	+0.063	0.801	1.590	0.39

DRAFT

FORWARD = 1.230 m.
AFT = 1.167 m.
MEAN = 1.198 m.



Lost Buoyancy Data

YARD NO. 4625 (VOID SPACE COMPARTMENT FLOODED)

Displacement	85.20	Tonnes
Longitudinal Centre of Gravity	-2.779	Metres
Vertical Centre of Gravity	2.714	Metres
Ship Length	24.850	Metres
Specific Gravity of Water	1.0250	
Mean Shell Thickness	0.0055	Metres

Longitudinal Datum Midships
Vertical Datum Base Line

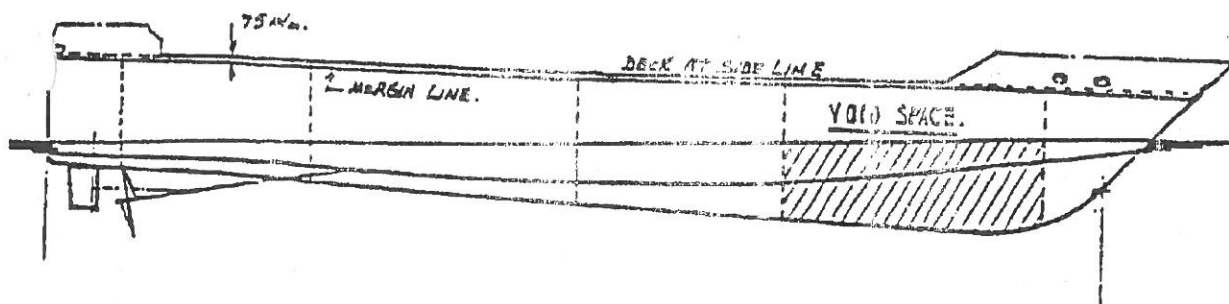
Compartment								Added
Aft BHD	Fwd BHD	DB Level	Perm.	WL	Trim	VCB	GMT	Volume
Metres	Metres	Metres		Metres	Metres	Metres	Metres	Metres ³
4.805	11.055	Nil	0.950	1.434	-1.016	0.883	1.580	21.36

DRAFT

FORWARD = 1.942 M.

AFT = 0.926 M.

MEAN = 1.434 M.



Lost Buoyancy Data

YARD NO. 4625 (CREW SPACE COMPARTMENT FLOODED)

Displacement	85.20	Tonnes
Longitudinal Centre of Gravity	-2.779	Metres
Vertical Centre of Gravity	2.714	Metres
Length	24.890	Metres
Specific Gravity of Water	1.0250	
Mean Shell Thickness	0.0055	Metres

Longitudinal Datum Midships
Vertical Datum Base Line

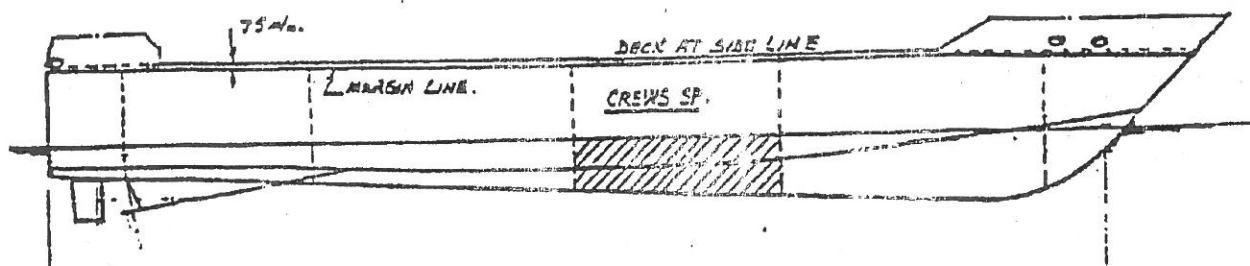
Compartment								Added
Aft BHD	Fwd BHD	DB Level	Term.	DL	Trim	VCB	GMT	Volume
Metres	Metres	Metres		Metres	Metres	Metres	Metres	Metres ³
-0.195	4.805	Nil	0.950	1.419	-0.521	0.902	1.224	23.07

DRAFT

FORWARD = 1.680 m.

AFT = 1.159 m.

MEAN = 1.419 m.



Lost Buoyancy Data

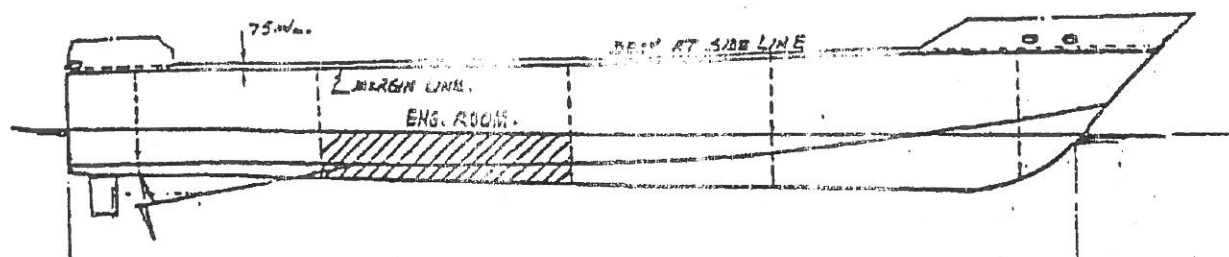
YARD NO. 4625 (ENGINE ROOM COMPARTMENT FLOODED)

Displacement	85.20	Tonnes
Longitudinal Centre of Gravity	-2.779	Metres
Vertical Centre of Gravity	2.714	Metres
Ship Length	24.090	Metres
Specific Gravity of Water	1.0200	
Mean Shell Thickness	0.0065	Metres

Longitudinal Datum Midships
Vertical Datum Base Line

Compartment		DB Level Metres	Perm.	WL Metres	Trim Metres	VCB Metres	GMT Metres	Added Volume Metres ³
Aft BHD Metres	Fwd BHD Metres							
-7.200	-0.195	Nil	0.850	1.474	0.318	0.974	0.843	37.62

DRAFT

FORWARD = 1.315 m.AFT = 1.633 m.MEAN = 1.474 m.

Lost Buoyancy Data

YARD NO. 4625 (TANK SPACE COMPT. FLOODED)

Displacement	85.20	Tonnes
Longitudinal Centre of Gravity	-2.779	Metres
Vertical Centre of Gravity	2.714	Metres
Shiplength	24.890	Metres
Specific Gravity of Water	1.0250	
Mean Shell Thickness	0.005	Metres

Longitudinal Datum	Midships
Vertical Datum	Base Line

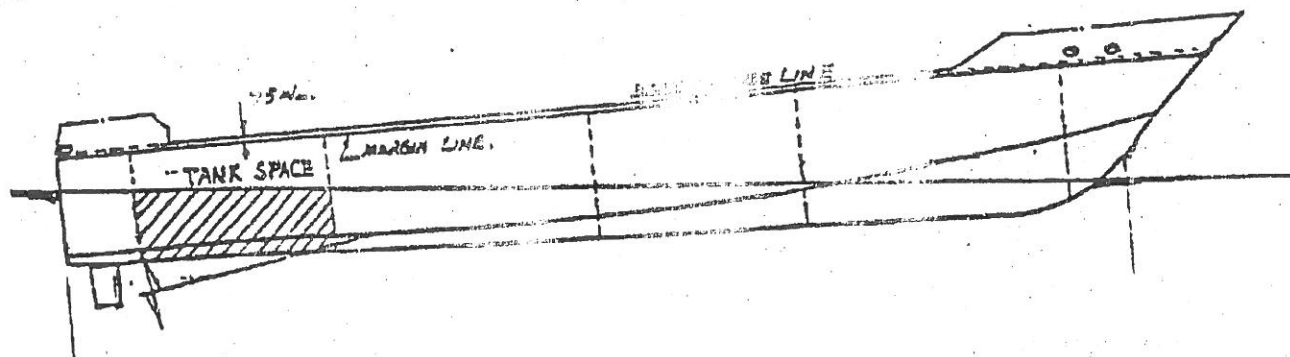
Compartment		DB Level Metres	Perm.	WL Metres	Trim Metres	VCB Metres	GMT Metres	Added Volume Metres ³
Aft BHD Metres	Fwd BHD Metres							
-11.575	-7.200	N11	0.950	1.363	1.551	0.983	0.996	38.58

DRAFT

FORWARD = 0.588 m.

APT = 2.139 m.

MEAN = 1.363 m



Lost Buoyancy Data

YARD NO. 4625 (STEERING GEAR COMPT FLOODED)

Displacement	85.20	Tonnes
Longitudinal Centre of Gravity	-2.779	Metres
Vertical Centre of Gravity	5.7	Metres
Specific Gravity of Water	1.0150	
Mean Shell Thickness	0.0055	Metres

Longitudinal Datum Midships
Vertical Datum Base Line

Compartment	Aft BHD	Fwd BHD	DE Level	Perm.	WL	Trim	VCB	GMT	Added Volume
	Metres	Metres	Metres		Metres	Metres	Metres	Metres	Metres ³
	-12.445	-11.575	Nil	0.950	1.208	0.207	0.822	1.456	4.35

DRAFT.

FORWARD. = 1.106 m.AFT. = 1.311 mMEAN. = 1.208 m.