

DESPATCH

EAST AFR. PROT.

N.

34859

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No.  
1494

1905

Last.

last previous Paper.

1495

1496

(Subject.)

## Lake Steamers.

To report by manager of Uganda Rly  
and recommends his proposals for providing  
near Entebbe for a 3rd year a coast road  
(Pier not to be abolished) purchased of 2 or 3 lights  
and for three or four lights between M. Florence &  
Entebbe

(Minutes.)

Mr. Read

I don't think it is very wise  
going to the Treasury about these  
things before we submit the  
estimate

(1) Affire of his intentions  
as far as the purpose mentioned in  
his character for submission to  
the Treasury

(2) ask C. light to make other  
signs & lanterns for the lights

M.M. 5/10

W. Antobas

So found?

H. J. R.

See now route a  
3229 - distance 910  
H.M.R. 2570

last previous Paper

Comma

31193

34859

Commissioner's OFFICE, DURBAN, S.A.

CONFIDENTIAL

September 7th 1905.

EAST AFRICA PROTECTORATE.

No. 494

Sir,

I have the honour to transmit to you herewith a copy of a despatch which the Manager has addressed to me regarding the working of the late Staffers and reporting various provisions which he proposes making in the estimates for their maintenance during the coming financial year. These provisions which I recommend for your favourable consideration include:-

(1) The appointment of a third officer for each ship.

at two hundred and forty pounds per annum in place of the post of pier Superintendent (to be abolished).

(2) The purchase of two or three lighters.

(3) The provision of three or four lights between Fort

M. Principal Secretary of State.

\* Florence

for the Colonies,

Downing Street,

LONDON.

Florence and Entapoo.

B. Seeing that the law office is the most valuable asset of the Railway, I agree with Mr. Currie in thinking that we should do all we can to foster it.

I have the honour to be,

Sir,

Your most obedient,

Humble servant,

(In the absence of H.M. Commissioner)

28  
29  
C.O.  
34858

Ref  
Ref 30 SEP 65

Manager's Office,

BAILEY, 3/10/1965.

No. 160  
74

SIR,

I shall have to prepare my Working Estimates for 1966-7 within the next few weeks so I take this opportunity of laying before you a general review of the working of our steamer on the Victoria Lake and my views as regards the provisions I propose making in the estimates for working and maintaining them during the coming financial year.

In my letter No. 197/361 dated 22nd July 1964 concerning the provision of a third vessel I explained how the vessels were then being employed. Since this time until last year we have used the old "Perry Anderson" to the lake and she is now running the service, with a lighter, between Entebbe and Munyonyo and thereby relieving the larger vessels of this work.

The "Minifred" and "Sylvil" are employed as follows:-

One vessel leaves Port Florence at 10 hours on Saturday, calls at Entebbe and Jinja and returns to Port Florence early on Friday morning; the other makes the circuit of the lake by alternate routes via Parum, Is. Lake about, and Entebbe, Is. Lake about, taking 12 to 15 days on each tour.

There are no lights on the lake and moreover

no communications,

no police protection,

no medical

(4)

AGM  
Approved by the Board of Directors  
for the financial year ending

we have only single crews so, with the exception of a few hours on moonlight nights, no night running is allowed.

As explained in my letter No. 55/17L.S. dated 26th March 1905, regarding the engagement of a spare Chief Officer, we find that with our present staffs it is as much as we can do to keep up this running and our crews are fully employed.

In the letter just quoted I asked for sanction to the engagement of Mr. Weller. This gentleman has taken up his duties but in account of Captain Tomsen's absence having been ill-advised with Mr. Weller has been absorbed into the permanent cadre and there is at present no spare officer. When Lieut. Wright arrives he will, as soon as he has learnt the navigation of the lake, have to relieve Captain Tomsen who has earned and should take leave, and on Captain Tomsen's return Captain Tomsen should be entitled to one leave so that for the next year at least we shall have nominally one spare officer we shall probably have no one.

I mention this to show that with only one spare officer each station is compelled to do what can not wait or having a man available for the contingencies. It was also to emphasize that

(a) Our officers are away from any source from which we can obtain trained men. We must have a skilled staff sufficient to meet all eventualities.

(b) Although the Victoria has an elevation of 8,000 feet above sea level and a

S.

climate, it can not be called healthy and our staff periodically get severe attacks of fever which temporarily incapacitate them. It appears to necessary that they should take leave to Europe every 3 or 4 years. If we have only 2 Captains and 2 Chief Officers for our 8 vessels we shall always have one officer short perhaps, on the average, it may be said that each officer will be absent on leave for one-third of his service, consequently even with 7 officers we can not count on having a qualified Captain fit in the event of one of the permanent incumbents being temporarily ill etc.

I am therefore bound to the opinion that it will be best that our vessels we should have 2 officers on each boat. The first officer would in the ordinary course be a "Chief Officer" and would look after the loading and unloading at ports; it would therefore be unnecessary to have the Pilot Officer at Port "furnished" to in my letter No. 55/17L.S. dated 20th March 1906. It should be possible to secure the services of qualified men at £940/- per annum i.e., £6,000/- per annum; it is of course our opinion that these men will have to pay £1,000 per annum for it so I doubt whether we could get qualified men for less than £1,000/- per annum the more so that it is essential that they shall be posted out here upon hold of Colquhoun's outfitting.

You will therefore be making the following -

F. A. Master

admission in the same year - minimum -

For each vessel -

	1905-6	1906-7
One Commander	£. 350 - 450	£. 350 - 450
One Chief Officer	£. 300	£. 300
One Second Officer	-	£. 240

or for the three vessels an average of £720/- per

month.

For the past two months, since the previous  
accident occurred to the "Victoria Falls", the "Clement Hill"  
have been quite unable to cope with the traffic offered.  
Hence no the result of retaining there are over 700 tons  
of general cargo, stores, & one tonnling shipment, &  
provisions, &c. This increase may be due to longer  
overages or other causes, but it will continue and if  
the indications in open traffic recorded in my letter  
No. 105/1006, dated 1st August 1906, are maintained will  
still further increase; it is evident therefore that we  
shall have great difficulty in dealing with the take  
traffic until the "Clement Hill" is repaired. Having  
these facts in view I am of the opinion that the time  
will certainly come when we must look still further afield.

During the time that the "Bybil" was under  
repairs, after her recent accident, the mails and passengers  
bound for Tigray and Antelope were conveyed by  
steamer "Tigray-Beyinah" which left Tigray on 10th August  
and was duly disposed of at Loyalton no objection renders  
her unsatisfactory candidate for this work. The cargo  
is forwarded by the steamer "Antelope" which  
and the passenger was again not known to have been

On the 1st of October this lake is flooded and navigable by small boats. The water is about 10 feet above the ordinary level.

I have been engaged in this kind of work. The "Purdy Anderson", which has a registered tonnage of 100 tons and engines of 70 H.P., is a most serviceable boat and quite capable of taking one 100-ton lighter anywhere out on the lake. From the accompanying figure of our lighters they're built for harbour work only and are not suitable or safe for work in the open sea.

On the lake through rough weather never more than 200 yards away from shore I experienced much trouble getting boats so badly in such weather that we'd never get more than 40 tons load them.

What I now beg to suggest is that at the end of the current financial year if the following sum would be a surprise even the current year's estimates, as I anticipated will be the case, viz. my Letter No. 125/1900, dated 18th August 1900, this sum should be utilized in purchasing one or two, and of say 200 tons register and 170 H.P., capable of taking two 100 tons lighters in tow, and also of two or three good sturdy lighters capable of carrying 100 tons of cargo each. The draft of these vessels to be limited to 7.0" when fully loaded.

Whereas our three 80-tonne "finifish", "Bybil" and "Mysore" are not fit for the work of navigating the lake and making port calls, it is proposed that these three vessels be sold to some reliable party. One of our 300, which has a tug and lighter, as I now understand, is situated in a position to have and be successful in carrying such a vessel. Please

and which are sure to be frequent in the future. The "Perry Anderson" will continue to be fully employed as at present at Uganda ports. It is the decided opinion of our Commanders that a tug and lighters would be more efficient, under the special conditions of service on the lake, than a cargo steamer and in this opinion I agree.

That the actual cost of such a tug and lighters is likely to be £ 1000 per month is a position we say that the Consulting Engineers will be able to advise the Colonial Office.

I feel sure that if these vessels are supplied we shall have full employment for them as well as for our existing vessels. That with new ports opening, surveys to be made, steamers to be crossed, etc. etc., we will have ample work for them even during the slack months when cargoes may be expected to be light.

I would like the tug to be constructed to burn oil fuel. Although this fuel will be more expensive than wood it has the great advantage for vessels of this class that it renders the boat capable of steaming from end to end of the lake without fueling. With one or two lighters in tow certain port work could easily be a very valuable provision and sufficient coal while being available for cargo.

As already mentioned I do not believe no lights and soundings night running is necessary and I do not think the provision of lights on four lighters, even for lorance, etc. would render night running so far as safety is concerned sufficiently safe and we could then get

7.

In greater service out of our existing boats, but which would prove impracticable from a cost  
standpoint.

Until I can secure Chief Engineers on whom I can implicitly rely, vide my letter No. 156/18L.S. dated the 14th August 1904, and have a 3rd officer on each boat I can not undertake to run at night but in the meantime I shall be much obliged if the Consulting Engineers will favour me with designs and estimates of the boats now suitable to use for such work. The kind of work required could be fixed in rough, on being given the necessary elevation, or being seen 10 miles in clear weather. There would be no difficulty in unskilled labour to look after them and they could be periodically visited by our own boats or the "William Mackinnon".

The only other point to which I propose referring at present is as regards the officer who shall be placed in charge of the Fleet at Port Florence. In this connection I would refer you to correspondence commencing with my letter No. 231 Commissarial dated 15th November 1904 and ending with my letter No. 140/17L.S. dated the 21st July 1905. I hope that I shall receive early confirmation as to whether the agent is coming out. It is a subject of anxiety that we should have a qualified officer at Port Florence and I am anxious to know who he will be. For the rest I shall make provision for the necessary subordinates which I require at Port Florence in my last year's estimates.

To recapitulate I can do recommend-

(1). That I be authorised to engage a 3rd Officer

be available for each ship and that the port of port Superintendent at Port Florence be consulted.

- (2) That a low and 8 or 9 lights be ordered for us. The provision of these will in so far arrest the necessity for the provision of piers at Malapoe and Jethwa as estimated for 18/94 letter No. 102/811 dated 15th May 1905.
- (3) That I be favoured with information regarding lights for the same.
- (4) That I be informed at an early date who is coming over as our Marine Officer.

In conclusion I beg to refer you to the statement of expenses and - provisions of our account forwarded by me on 20th October 1904 in response to Foreign Office despatch No. 806 dated 2nd September 1904 and to the further statement herewith appended.

During the financial year 1904-05 our steamer earned a gross £1,000/- profit on their capital cost. By late traffic is our most valuable asset and I am more anxious of the opinion that it should be utilised in our power to protect it. I trust therefore that the Colonial Office will record your sanction to all my proposals.

I have the honor to be,

Sir,

Your Obedient Servt.

Ad/- R. R. P. DUNBAR.

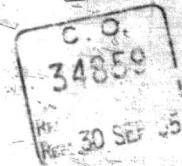
Secretary

India Railways

## STATEMENT OF RECEIPTS AND EXPENDITURE

PA. VICTORY BANK FOR THE YEAR 1884 AD.

Month.	Receipts.		Expenditure.
	Rs.	Rs.	
Jan.	18,675		12,072
Feb.	19,567		15,962
March	18,923		15,099
April	20,884		18,279
May	18,955		9,552
June	20,565		16,963
July	21,566		14,598
Aug.	20,579		9,891
Sept.	24,775		11,587
Oct.	18,876		16,860
TOTAL	209,501		150,640



The Honorable Undersecretary  
to  
H. M. Commissioners

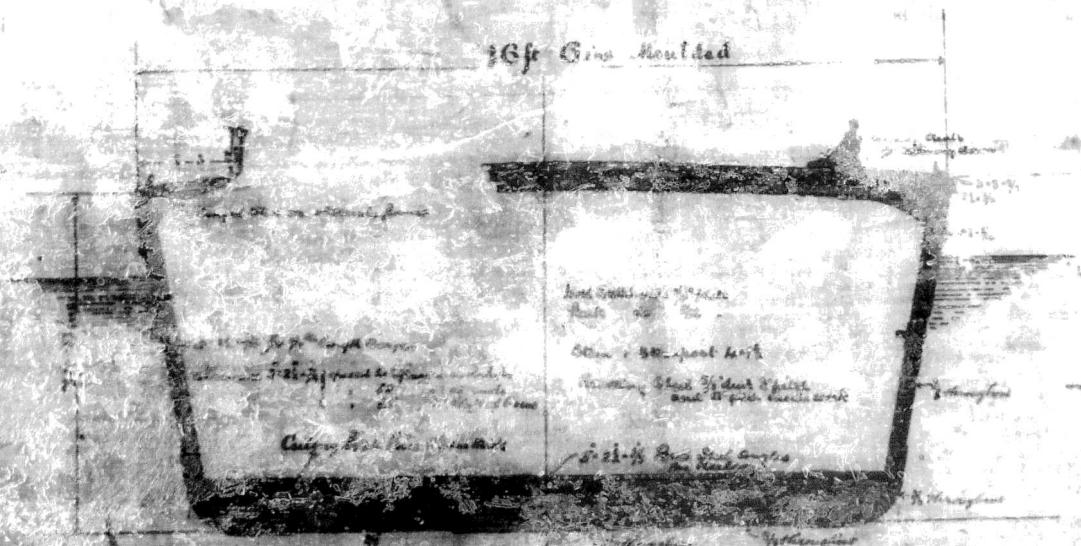
In Sir D. Stewart's despatch  
No. 494 of September 7th 1906.

# UGANDA RAILWAY.

INDENT N° 13

FIVE 100 T.

16ft Gms. Moulded

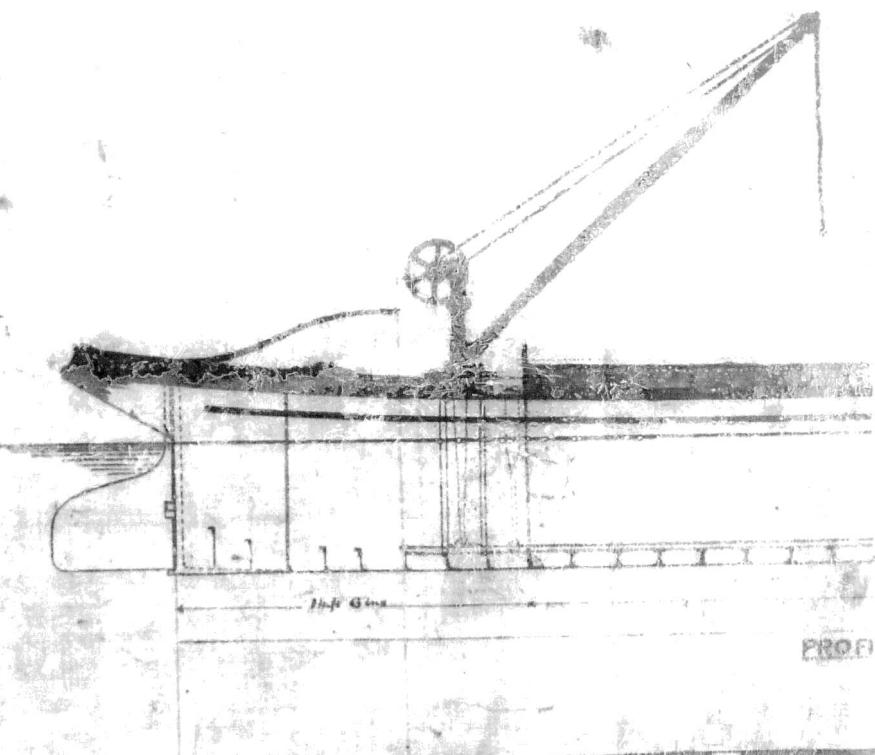


MIDSHIP SECTION

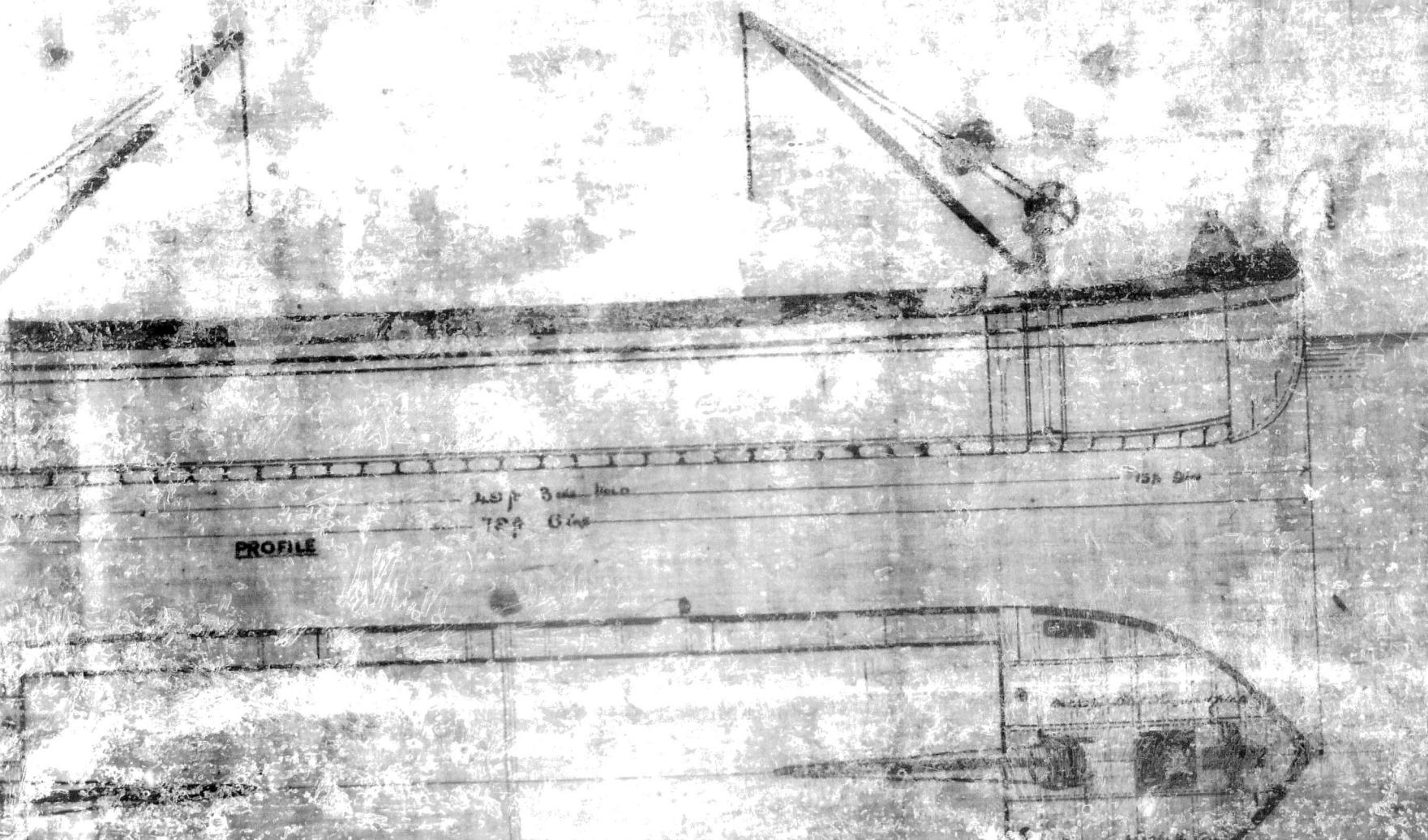
SCALE  $\frac{7}{8}$  INCHES TO ONE FOOT

Quarters and Fittings

The Bow is a flat deck. Stern is a flat deck.  
A. D. is a flat deck. B. is a flat deck. C. is a flat deck.  
D. is a flat deck with a deckhouse upon it.  
E. is a flat deck with a deckhouse upon it.  
F. is a flat deck with a deckhouse upon it.  
G. is a flat deck with a deckhouse upon it.  
H. is a flat deck with a deckhouse upon it.  
I. is a flat deck with a deckhouse upon it.  
J. is a flat deck with a deckhouse upon it.  
K. is a flat deck with a deckhouse upon it.  
L. is a flat deck with a deckhouse upon it.  
M. is a flat deck with a deckhouse upon it.  
N. is a flat deck with a deckhouse upon it.  
O. is a flat deck with a deckhouse upon it.  
P. is a flat deck with a deckhouse upon it.  
Q. is a flat deck with a deckhouse upon it.  
R. is a flat deck with a deckhouse upon it.  
S. is a flat deck with a deckhouse upon it.  
T. is a flat deck with a deckhouse upon it.  
U. is a flat deck with a deckhouse upon it.  
V. is a flat deck with a deckhouse upon it.  
W. is a flat deck with a deckhouse upon it.  
X. is a flat deck with a deckhouse upon it.  
Y. is a flat deck with a deckhouse upon it.  
Z. is a flat deck with a deckhouse upon it.



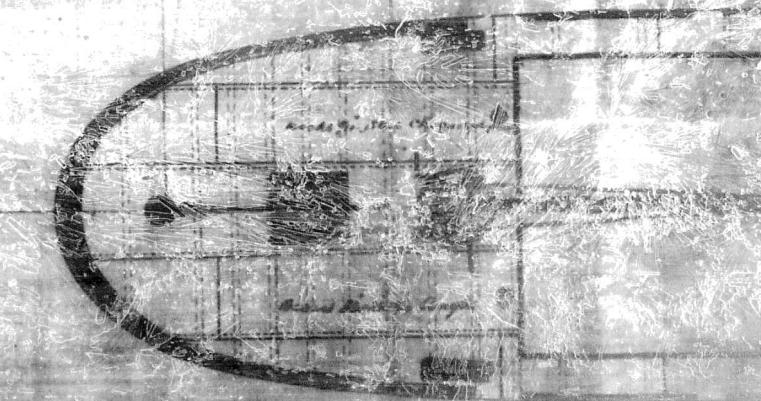
FIVE 100 TON STEEL BARGES FOR MOMBASA.



SCALE  $\frac{1}{2}$  INCH TO ONE FOOT

Quarantine

One 20ft. st. at 3cabs. The forecastle deck is  
10 ft. over each 12 x 14 ft. deckhouse. The main deck  
Aurk. 2 and with 14 ft. high a rope fall.  
Wood deck hand grating & a sailing cockpit  
2-30 ft. wide beams 10 ft. radius  
2-10 ft. diameter capstan & 10 ft. long  
Foredeck forward and foredeck deck  
and 3 fairleads of 115 ft. each. Below deck  
20 ft. mds each. Bow & Stern Manilla rope  
6 ft. dia. & cargo strings 2 held forward  
2-12 ft. bows 3 gal. & each beam  
10 ft. from end iron framing.

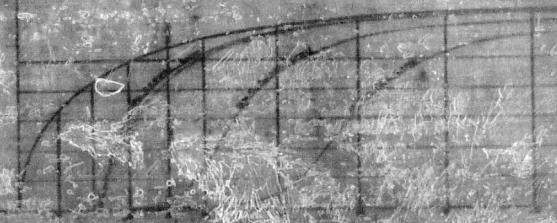
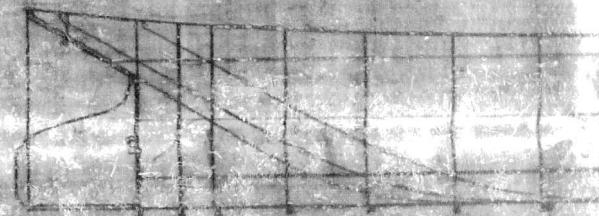


PRINCIPAL DIMENSIONS

LENGTH OVER ALL	89 feet 0 ins
DEE BETWEEN PERPS	79 . 0 .
BREADTH MOULDED	16 . 0 .
DW EXTREME	16 . 9 .
DEPTH AT BIDE TO CARRY 100 TONS	7 . 0 .

DETAIL DRAWING AND LINES.

CONSULTING ENGINEERS No 251  
No 1

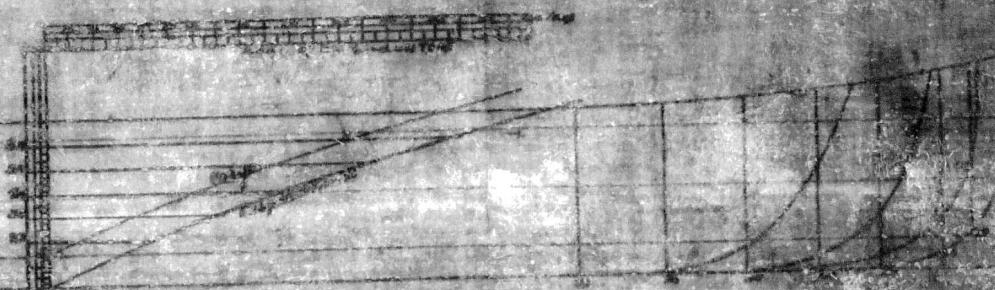


**PROFILE**

70 ft 6 in



**PLAN** — **SCALE**  $\frac{1}{8}$  INCH TO ONE FOOT



**LINES** — **SCALE**  $\frac{1}{8}$  INCH TO ONE FOOT

