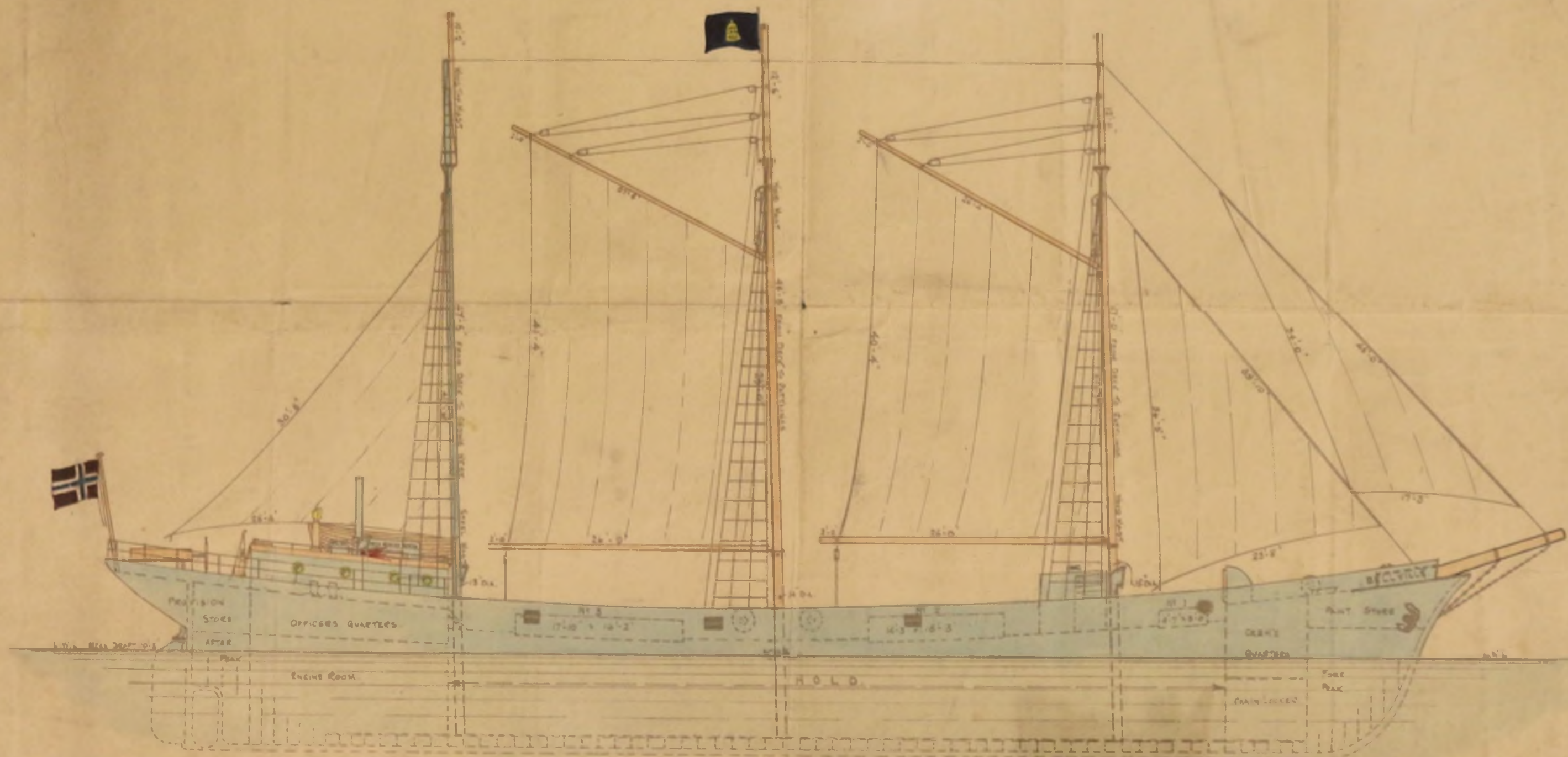


M. S. "Bellville"

DIMENSIONS - 134' 3" x 26' 2" x 10' 7" FITTED WITH KROHOUT 2 CYLINDER ENGINE 15 3/4" - 17 3/4"

SCALE - 1/2" = 1 FOOT



NOTE - THE PARTICULARS IN THIS PLAN ARE GIVEN IN GOOD FAITH, BUT WITHOUT GUARANTEE OF ACCURACY.

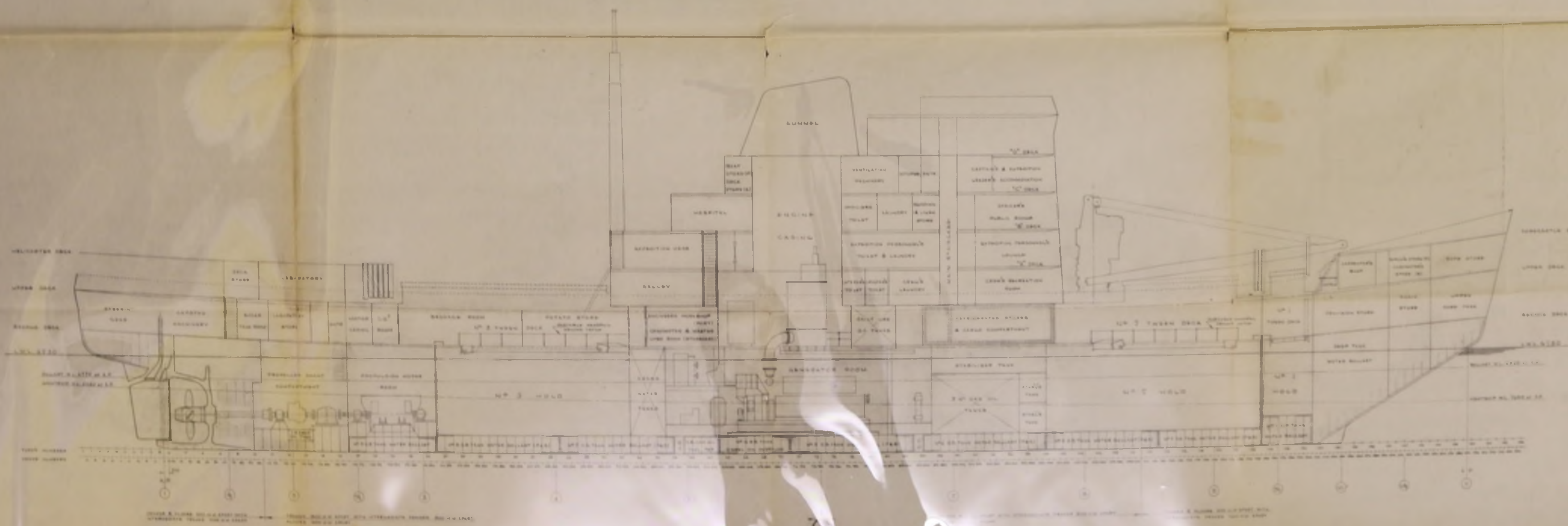
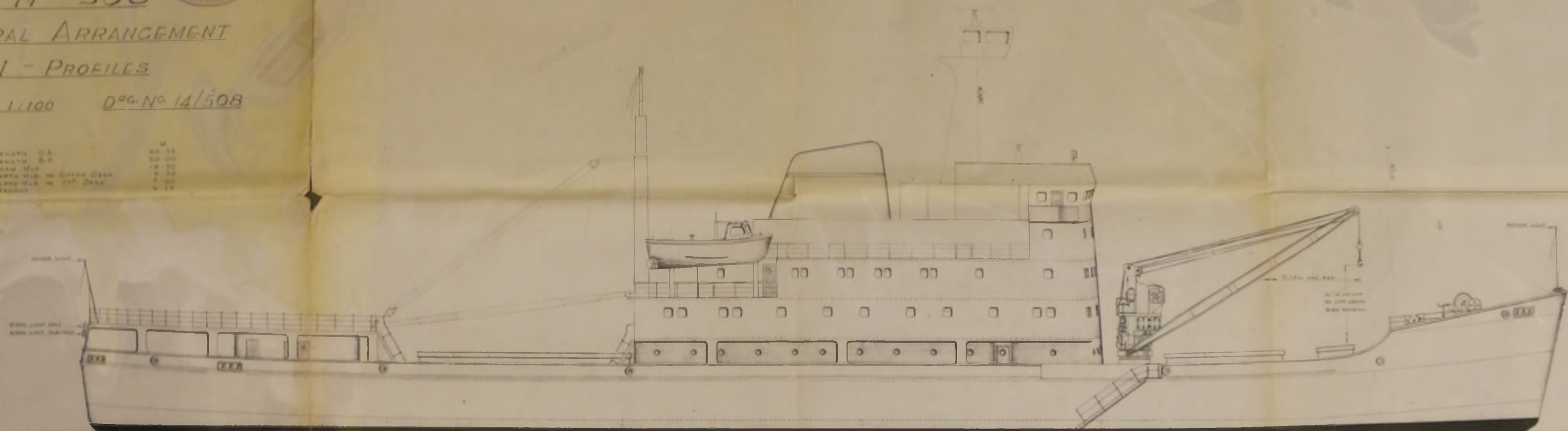
SHIP N° 508

GENERAL ARRANGEMENT

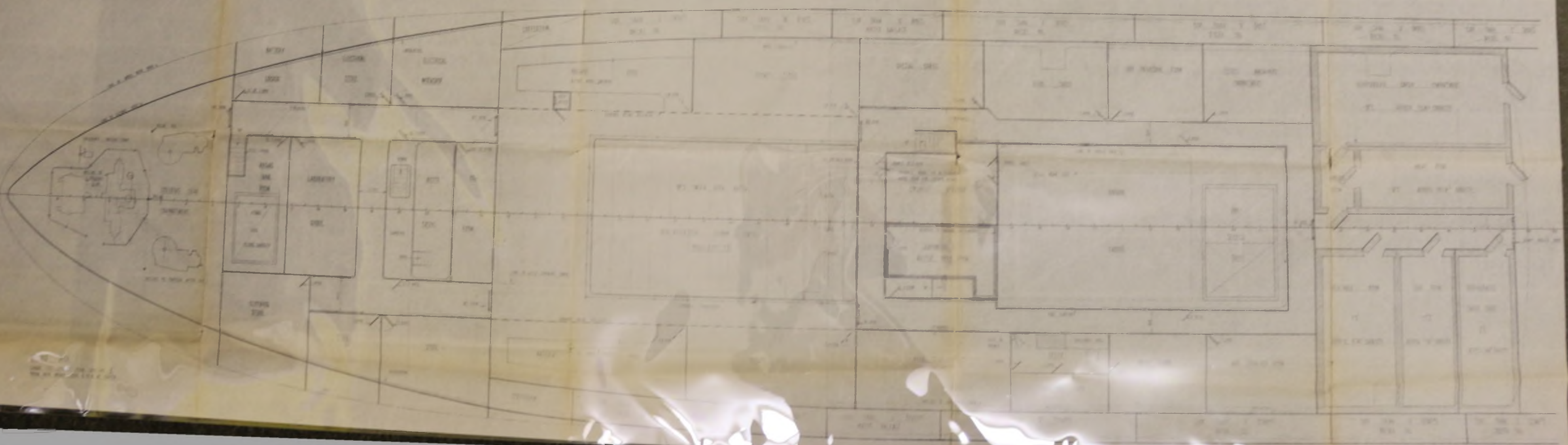
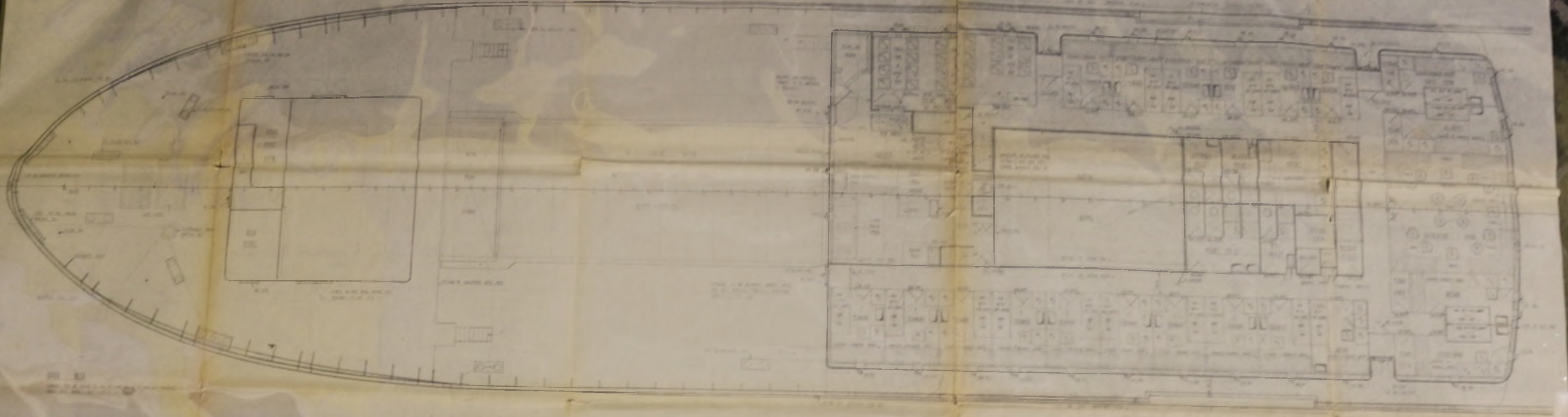
SHEET 1 - PROFILES

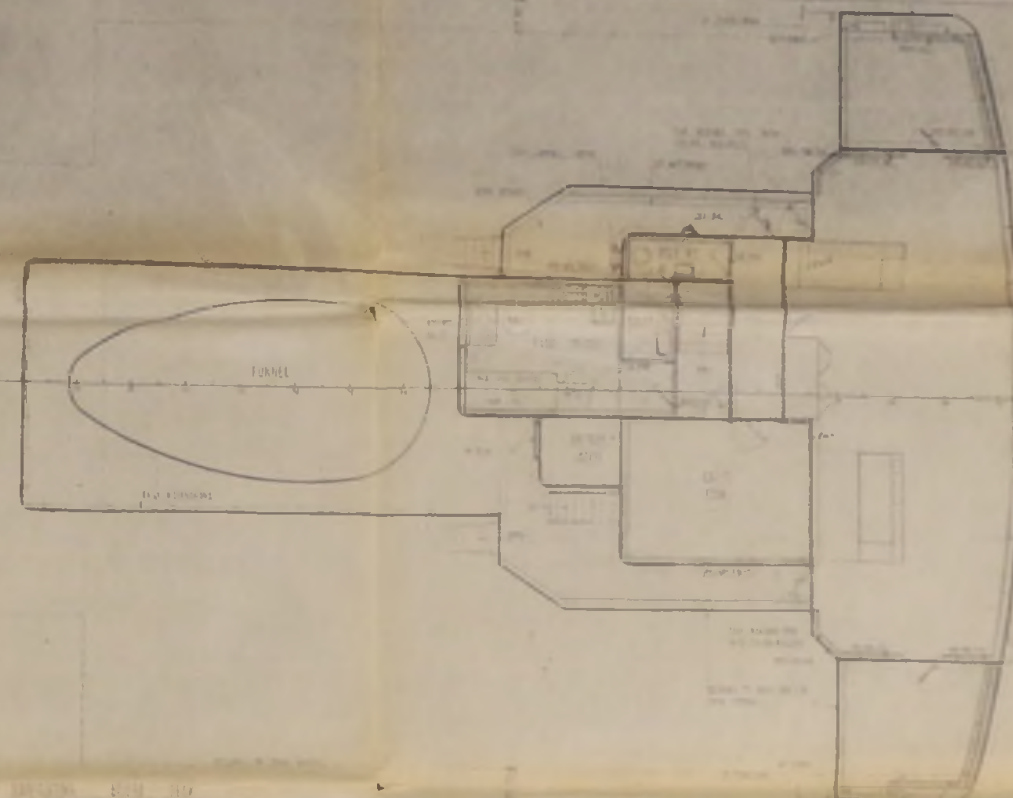
SCALE 1:100 D^gC N° 14/508

Dimensions	m
LENGTH O.A.	80.25
LENGTH B.P.	80.00
Beam Max	18.00
Depth Max. in Upper Deck	9.00
Depth Max. in 2nd Deck	7.00
DRAUGHT	4.12



OF ACCOMMODATION





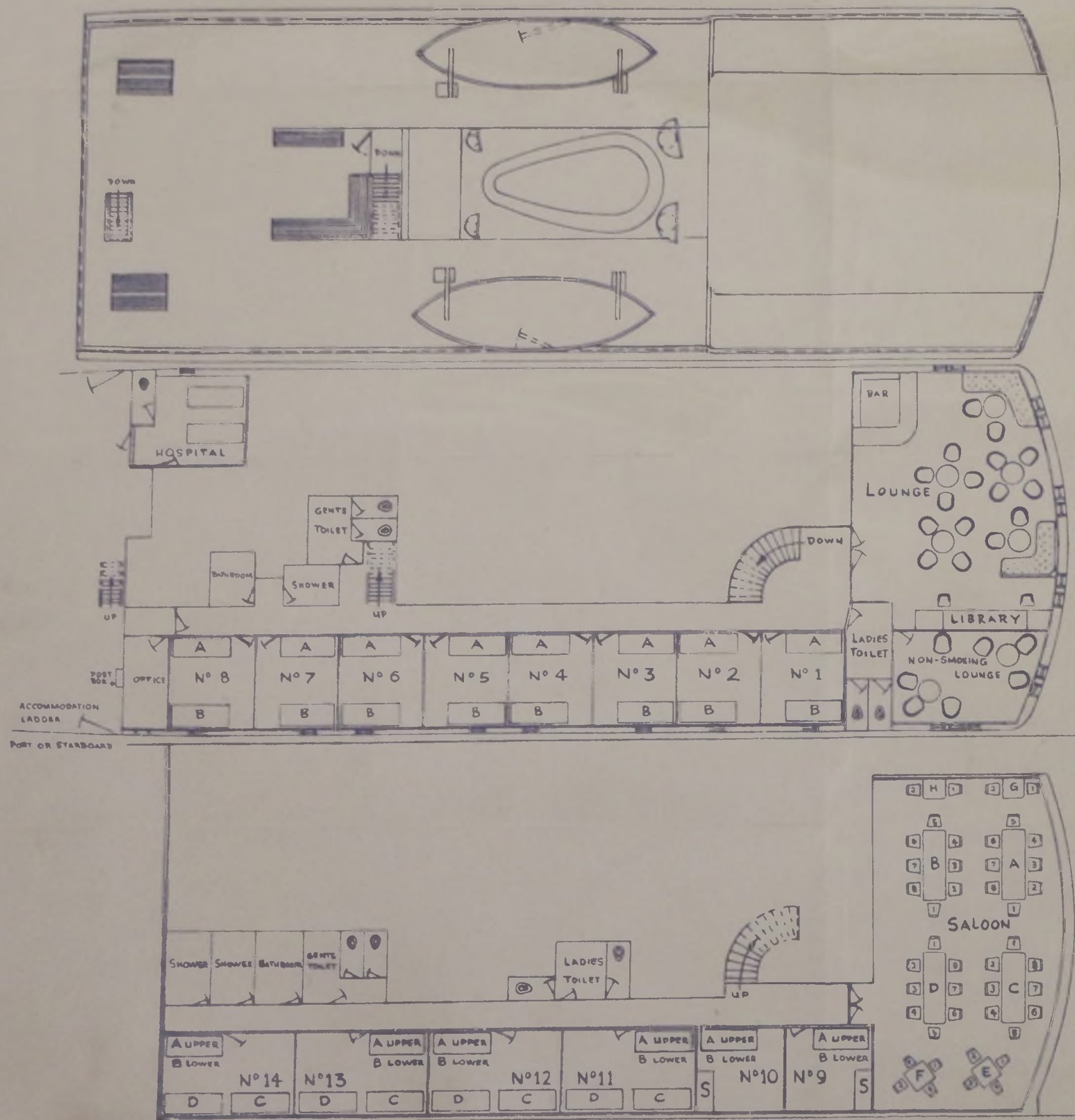


DARWIN SHIPPING LTD.

R.M.S. "DARWIN"

BERTHING PLAN

Voyage No. _____
 From _____
 To _____
 Sailing _____



PREMIUM RATE

BASIC RATE

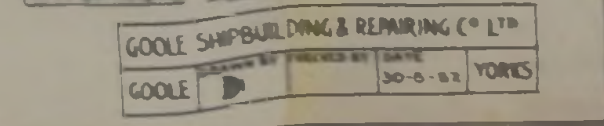
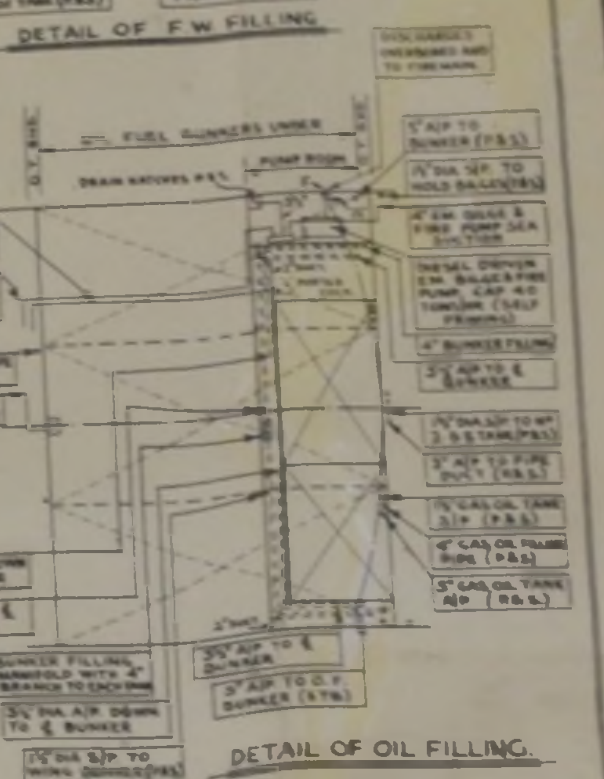
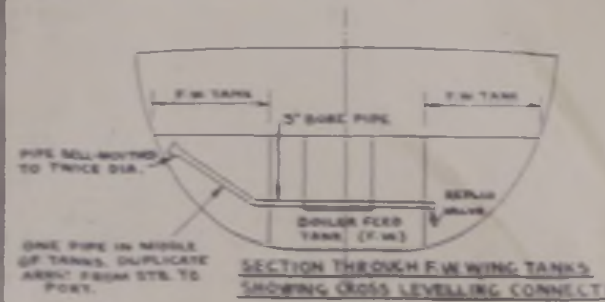
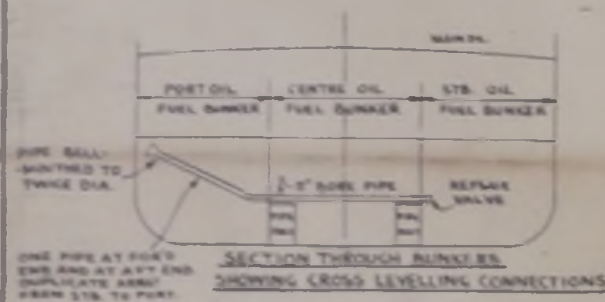
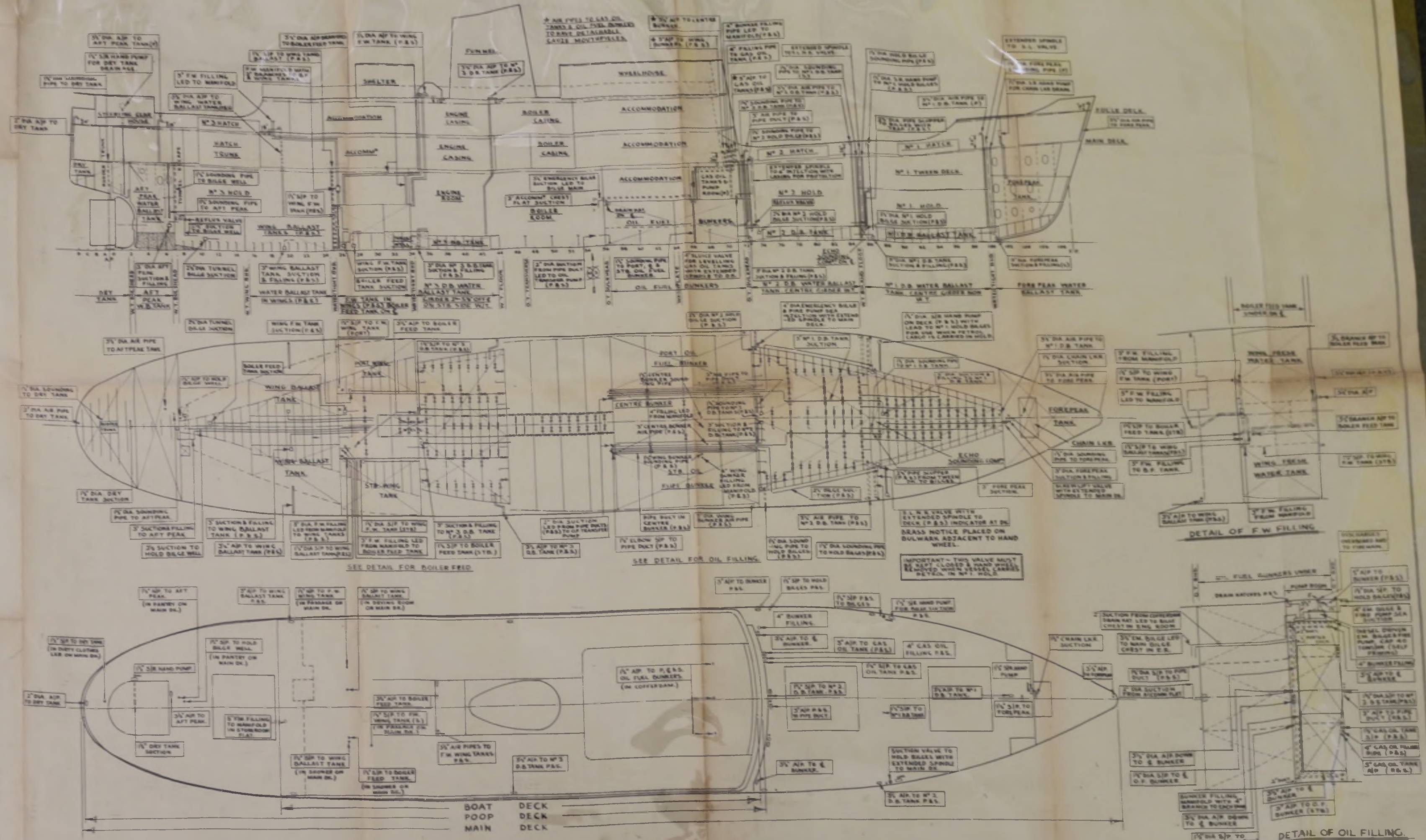
CABIN	BERTH	
N° 1	A	
	B	
N° 2	A	
	B	
N° 3	A	
	B	
N° 4	A	
	B	
N° 5	A	
	B	
N° 6	A	
	B	
N° 7	A	
	B	
N° 8	A	
	B	
	S	
N° 9	A	
	B	
	S	
N° 10	A	
	B	
	S	
N° 11	A	
	B	
	C	
	D	
N° 12	A	
	B	
	C	
	D	
N° 13	A	
	B	
	C	
	D	
N° 14	A	
	B	
	C	
	D	

R.M.S. DARWIN

PUMPING PLAN

SCALE: $\frac{1}{8}" = 1' - 0"$

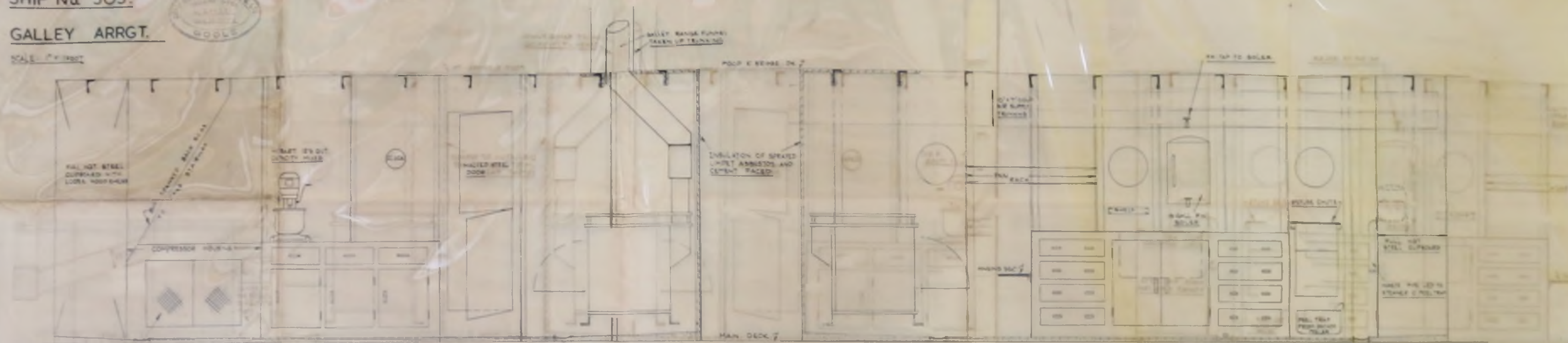
DIMENSIONS: 220'-0" B.P. X 40'-0" MLD BEAM
X 17'-6" MLD DEPTH TO MAIN DECK
TO LLOYD'S CLASS 100 A.I.
OWNERS: THE FALKLAND ISLANDS CO. LTD.



SHIP No 505.

GALLEY ARRGT.

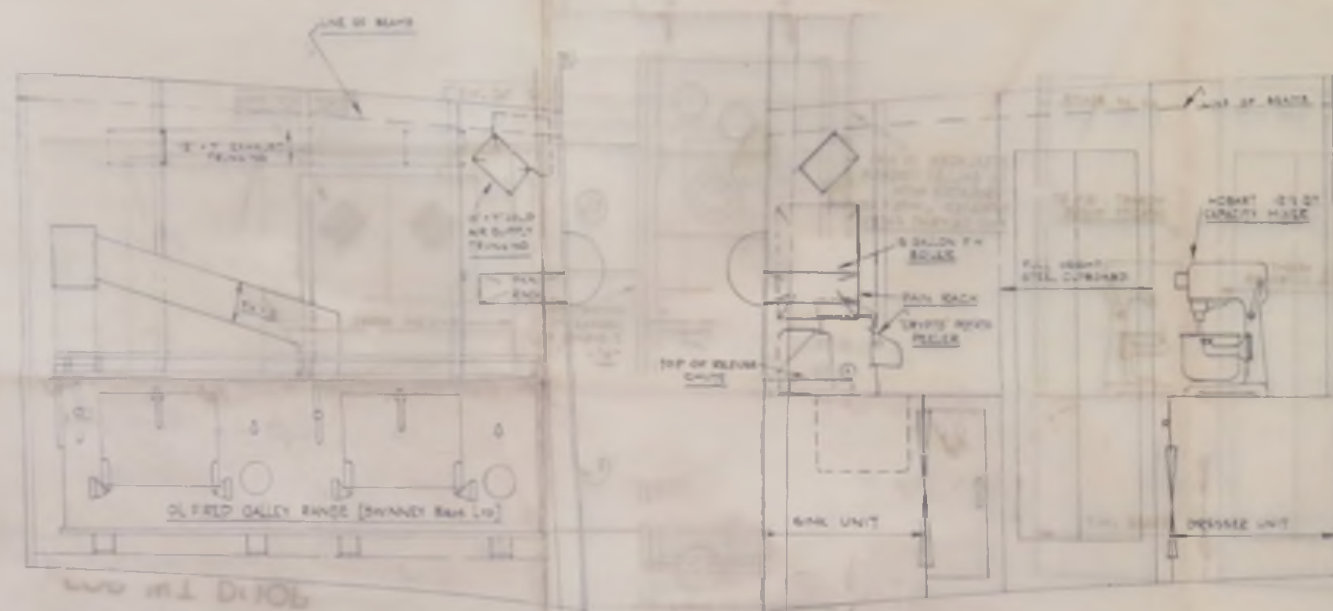
SCALE: 1" = 1'-0"



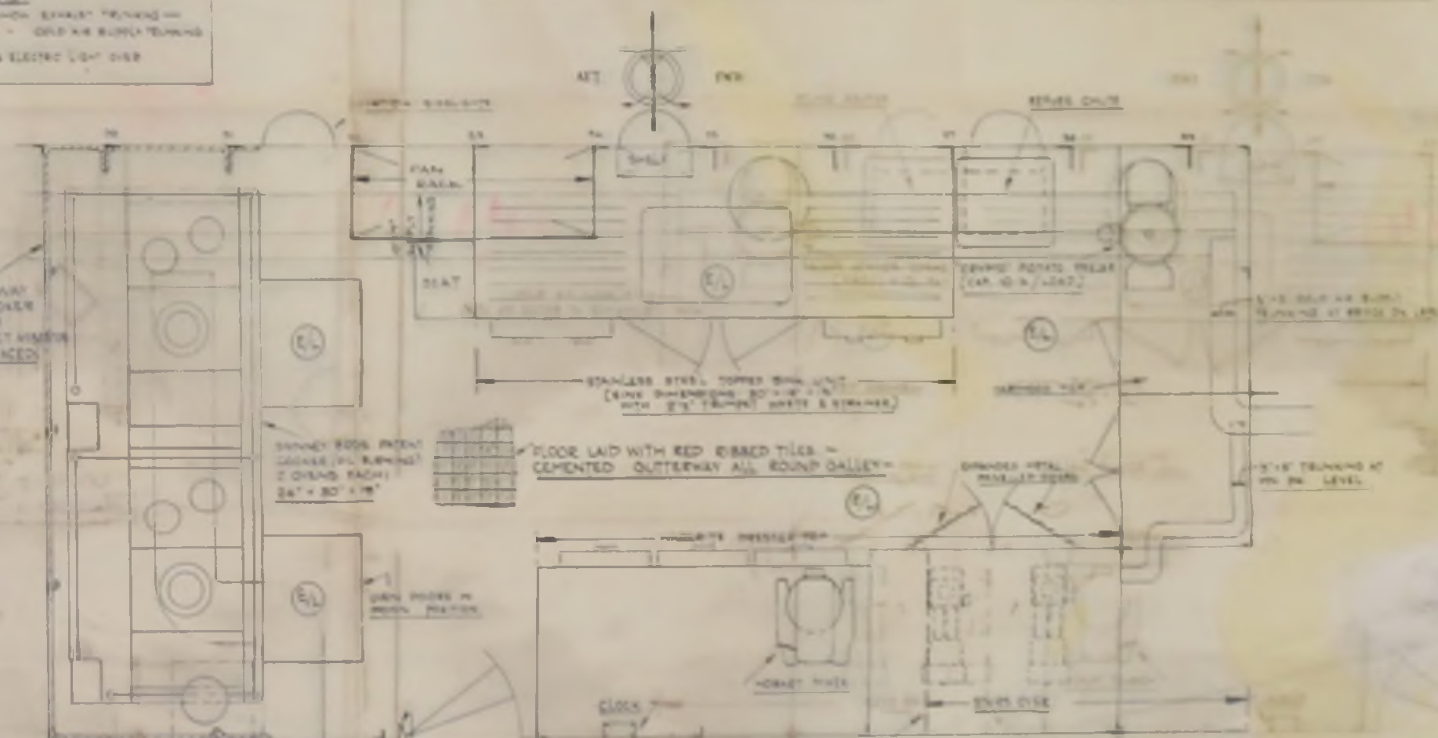
ELEVATION OF GALLEY LOOKING FROM PORT TO STARBOARD

ELEVATION OF GALLEY LOOKING FROM STARBOARD TO PORT

KEY
- RED LINEAR SHOW EXHAUST TRUNKING
- GREEN - - - - - GROUND AIR SUPPLY TRUNKING
- (EL) - - - - - DEMONSTRATE ELECTRIC LIGHT OVER

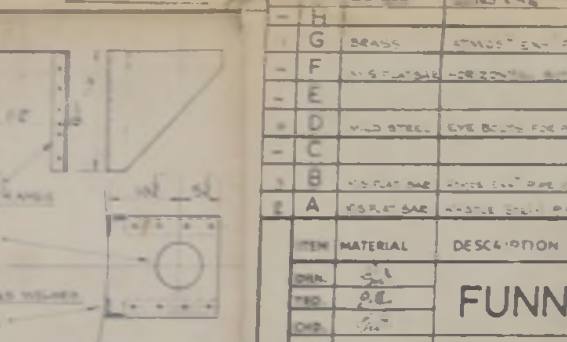
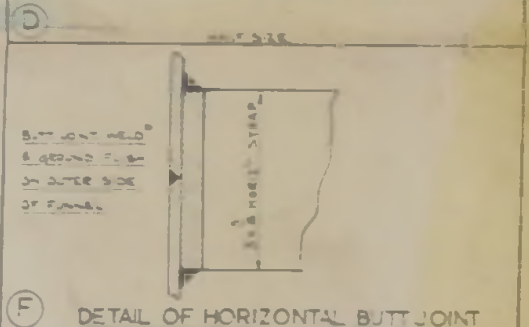


SECTION THREE GALLEY LOOKING FROM STARBOARD



PLAN VIEW OF GALLEY

GOAL SHIPPING & REPAIRING CO. LTD.
HONG KONG
1956



ITEM		MATERIAL	DESCRIPTION	PART NO	STOCK NO PATT NO	REMARKS	DET MOUNT LET
1	S	3/8" STEEL	2 3/8" DIA. 1/2" THK. EN				
2	R	3/8" STEEL	VERTICAL SUPPORT				
3	P	3/8" STEEL	3/8" DIA. 1/2" THK. EN				
4	N	3/8" STEEL	3/8" DIA. 1/2" THK. EN				
5	M	3/8" STEEL	3/8" DIA. 1/2" THK. EN				
6	Z	3/8" STEEL	3/8" DIA. 1/2" THK. EN				
7	H	3/8" STEEL	3/8" DIA. 1/2" THK. EN				
8	G	3/8" STEEL	3/8" DIA. 1/2" THK. EN				
9	F	3/8" STEEL	3/8" DIA. 1/2" THK. EN				
10	E	3/8" STEEL	3/8" DIA. 1/2" THK. EN				
11	D	3/8" STEEL	3/8" DIA. 1/2" THK. EN				
12	C	3/8" STEEL	3/8" DIA. 1/2" THK. EN				
13	B	3/8" STEEL	3/8" DIA. 1/2" THK. EN				
14	A	3/8" STEEL	3/8" DIA. 1/2" THK. EN				
FUNNEL ARR^{GT} & DETAIL.							

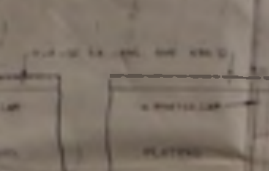
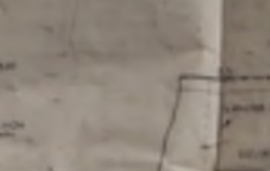
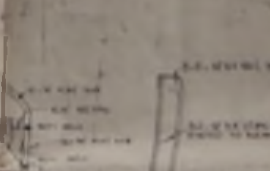
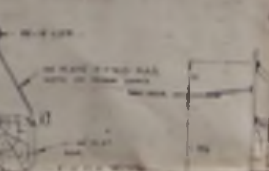
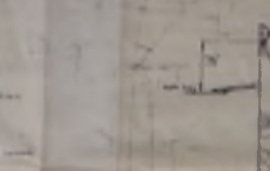
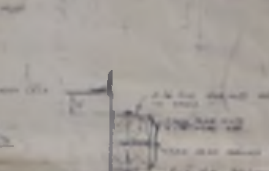
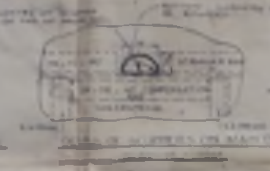
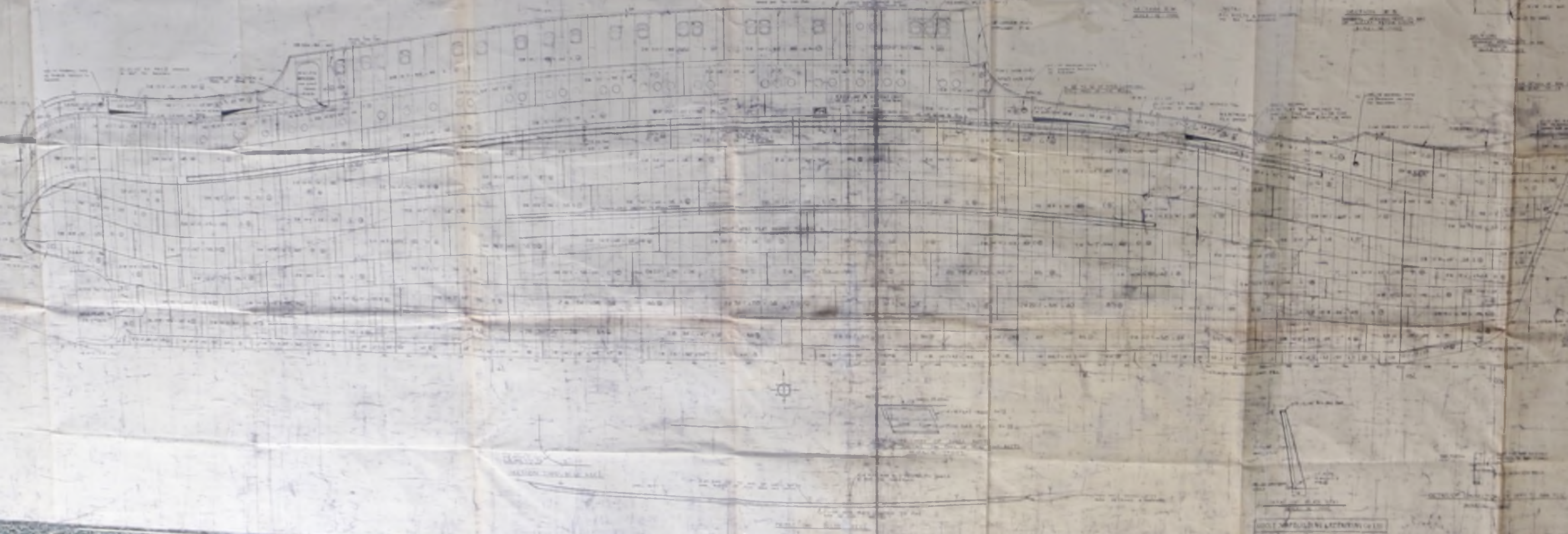
No.	SCALE-
CHARLES D. HOLMES & CO. LTD. HULL.	

(15) SHIP No 505. RMS 'DARWIN'
SHELL EXPANSION.
SCALE - 1/4" = FOOT & AS SHOWN

SECTION MOD

NO	DATE	BY	REVISION
1	10/1/57	W. J. H. H.	INITIAL DESIGN
2	10/1/57	W. J. H. H.	REVISION
3	10/1/57	W. J. H. H.	REVISION
4	10/1/57	W. J. H. H.	REVISION
5	10/1/57	W. J. H. H.	REVISION
6	10/1/57	W. J. H. H.	REVISION
7	10/1/57	W. J. H. H.	REVISION
8	10/1/57	W. J. H. H.	REVISION
9	10/1/57	W. J. H. H.	REVISION
10	10/1/57	W. J. H. H.	REVISION

GENERAL NOTES
1. ALL DIMENSIONS ARE IN FEET AND INCHES.
2. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
5. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
6. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
7. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
8. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
9. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
10. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.



NOTES
1. ALL DIMENSIONS ARE IN FEET AND INCHES.
2. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
5. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
6. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
7. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
8. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
9. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.
10. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE SHIP.

SHIP NO. 505.

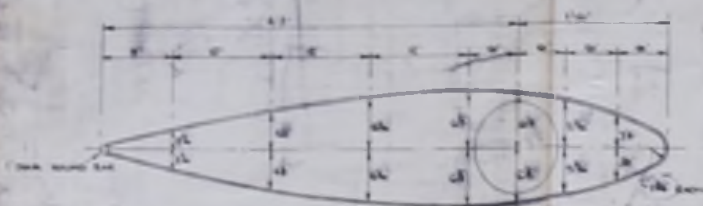
⑨ RMS 'DARWIN'.

STERNFRAME & RUDDER.

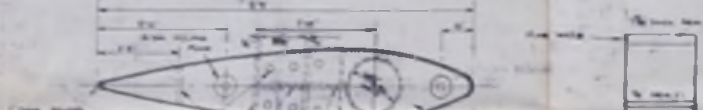
SCALE - 1" = 1'00" DETAILS 3/4" = 1'00"

TO LLOYD'S SURVEYOR'S REQUIREMENTS
STERNFRAME 80' x 3'
RUDDER 14' x 30' x 12' x 12' x 12'
SPEED 16 KNOTS ON TOTAL
DIA OF PUMP 24"

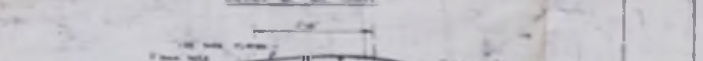
MAIN ENGINE - TRIPLE EXPANSION STEAM ENGINE



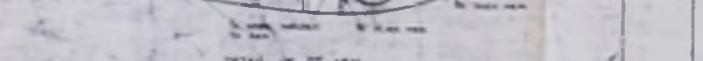
TYPICAL RUDDER ARM WITH OFFSETS



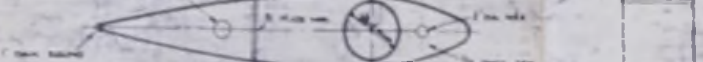
DETAIL OF 1ST ARM



DETAIL OF 2ND ARM



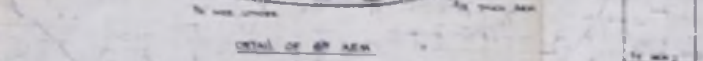
DETAIL OF 3RD ARM



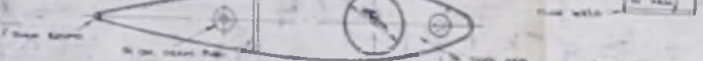
DETAIL OF 4TH ARM



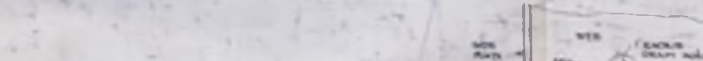
DETAIL OF 5TH ARM



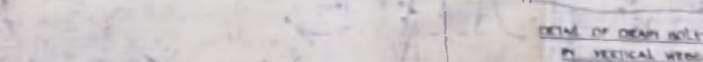
DETAIL OF 6TH ARM



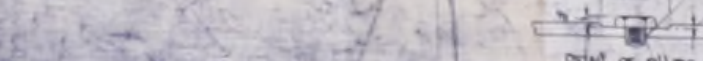
DETAIL OF LOWER ARM



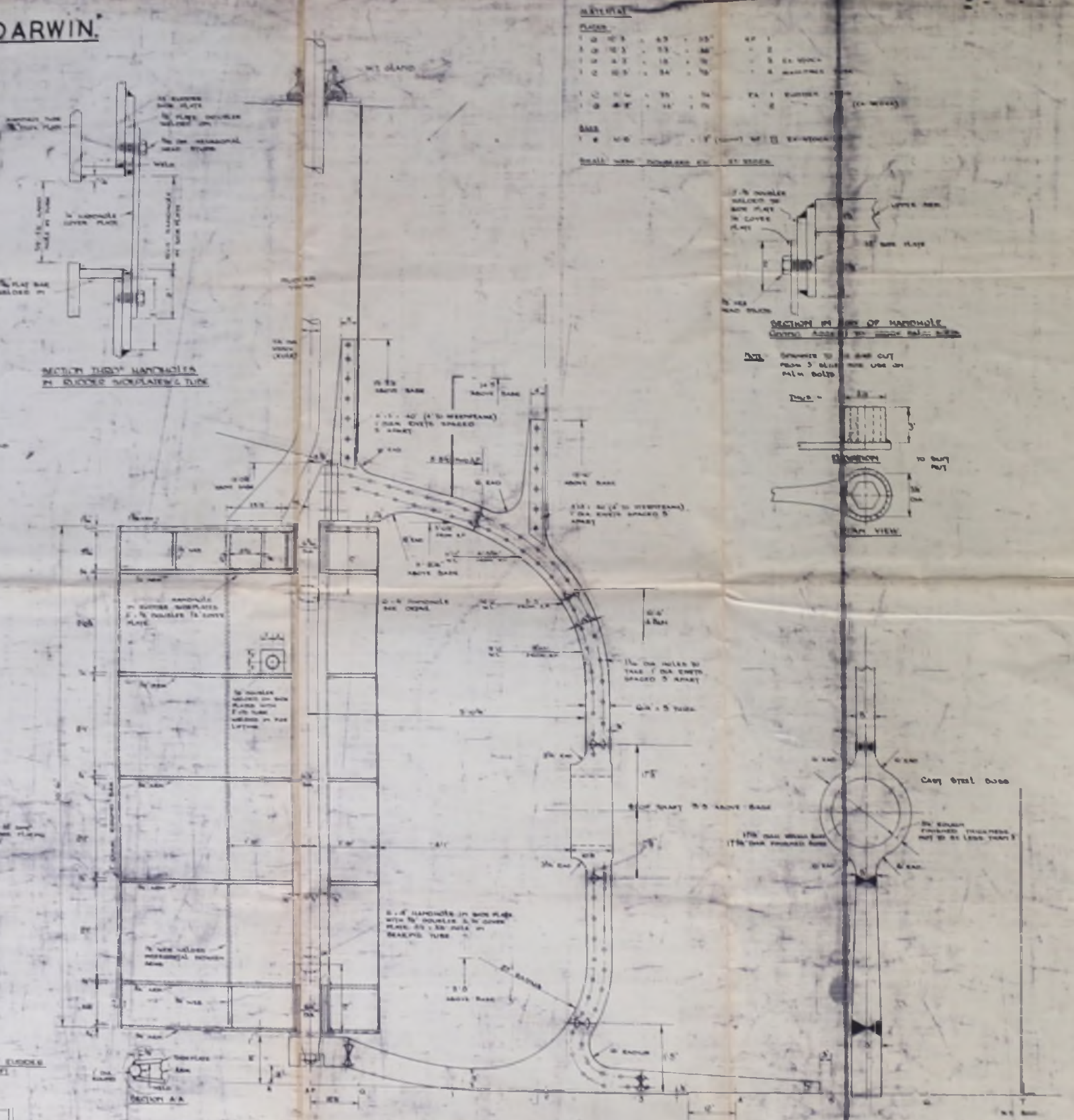
DETAIL OF DECK BEAMS



DETAIL OF RIGGING



DETAIL OF RIGGING



ELEVATION OF STERNFRAME (LOOKING FROM STEAD TO S)

RUDDER SHOWN IN SECTION

FRAMES SPACED 28" APART THROUGHOUT

PLAN VIEW OF STERNFRAME

DETAIL OF RIGGING

DETAIL OF RIGGING

Table with 4 columns: Frame No., Frame Size, Frame Weight, and Frame Location. It lists the frames for the stern frame and rudder.

DETAIL OF RIGGING

DETAIL OF RIGGING

DETAIL OF RIGGING

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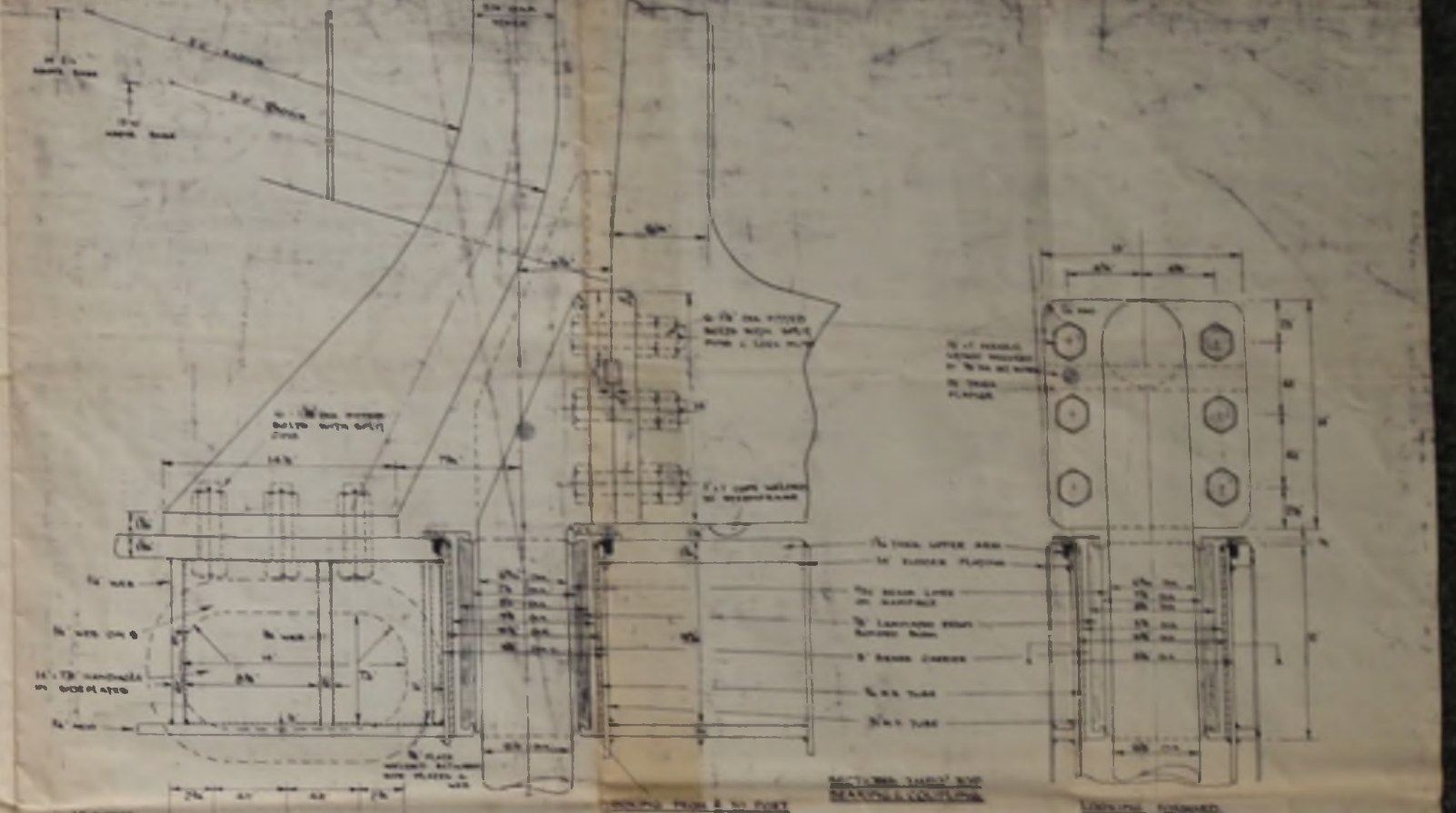
DETAIL OF RIGGING

DETAIL OF RIGGING

DETAIL OF RIGGING

DETAIL OF RIGGING

DETAIL OF RIGGING



PLAN VIEW OF RUDDER

DETAIL OF RIGGING

DETAIL OF RIGGING

DETAIL OF RIGGING

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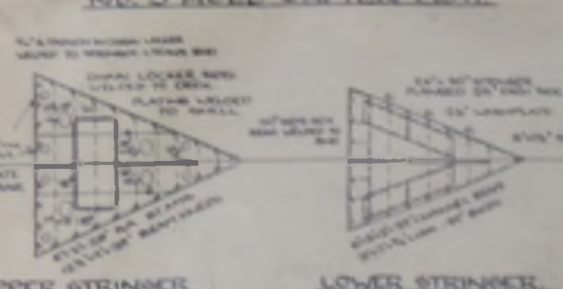
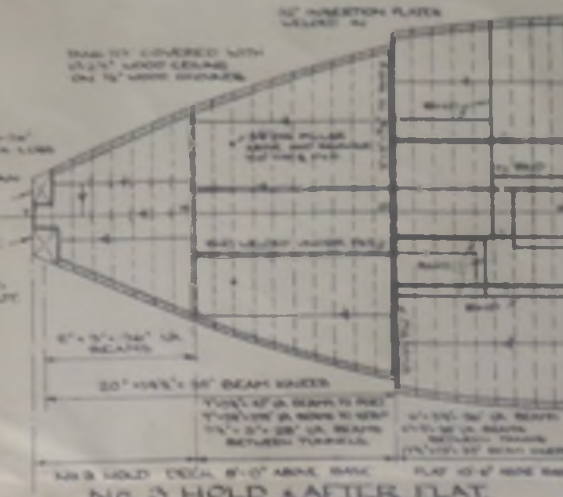
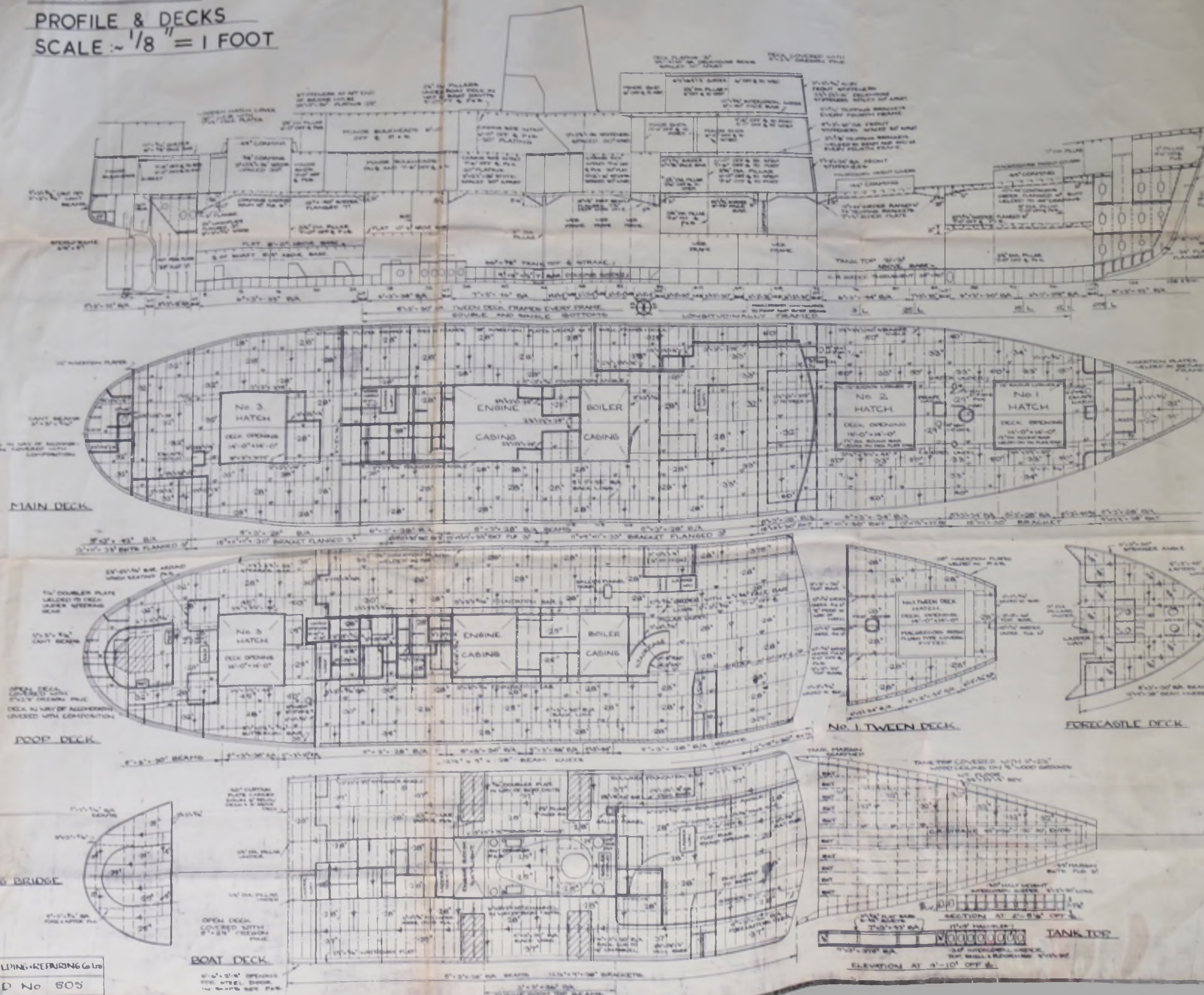
DETAIL OF RIGGING

RMS DARWIN.
PROFILE & DECKS
SCALE: $\frac{1}{8}'' = 1 \text{ FOOT}$

SHIPYARD No. 505.
DIMENSIONS 220'-0" L.B.P. x
40'-0" MLD. BEAM x 17'-6" MLD. DEPTH
TO MAIN DECK.
TO LLOYDS CLASS 100 A1.

BULKHEAD SUMMARY

BULKHEAD 2	W/T	BULKHEAD 54	Q/T W/T
BOUNDARY BAR AT DECK	20'-0" x 17'-6"	BOUNDARY BAR AT DECK	20'-0" x 17'-6"
STIFFENERS	20'-0" x 17'-6"	STIFFENERS	20'-0" x 17'-6"
PLATING	20'-0" x 17'-6"	PLATING	20'-0" x 17'-6"
BULKHEAD 7	W/T	BULKHEAD 72	Q/T
BOUNDARY BAR AT DECK	20'-0" x 17'-6"	BOUNDARY BAR AT DECK	20'-0" x 17'-6"
STIFFENERS	20'-0" x 17'-6"	STIFFENERS	20'-0" x 17'-6"
PLATING	20'-0" x 17'-6"	PLATING	20'-0" x 17'-6"
BULKHEAD 28	W/T	BULKHEAD 86	W/T
BOUNDARY BAR AT DECK	20'-0" x 17'-6"	BOUNDARY BAR AT DECK	20'-0" x 17'-6"
STIFFENERS	20'-0" x 17'-6"	STIFFENERS	20'-0" x 17'-6"
PLATING	20'-0" x 17'-6"	PLATING	20'-0" x 17'-6"
BULKHEAD 34	W/T	BULKHEAD 100	W/T
BOUNDARY BAR AT DECK	20'-0" x 17'-6"	BOUNDARY BAR AT DECK	20'-0" x 17'-6"
STIFFENERS	20'-0" x 17'-6"	STIFFENERS	20'-0" x 17'-6"
PLATING	20'-0" x 17'-6"	PLATING	20'-0" x 17'-6"



ARRANGEMENT OF STEAM AND EXHAUST PIPING
TO BE SUPPLIED AND FITTED BY GOOLE SHIPBUILDING CO.

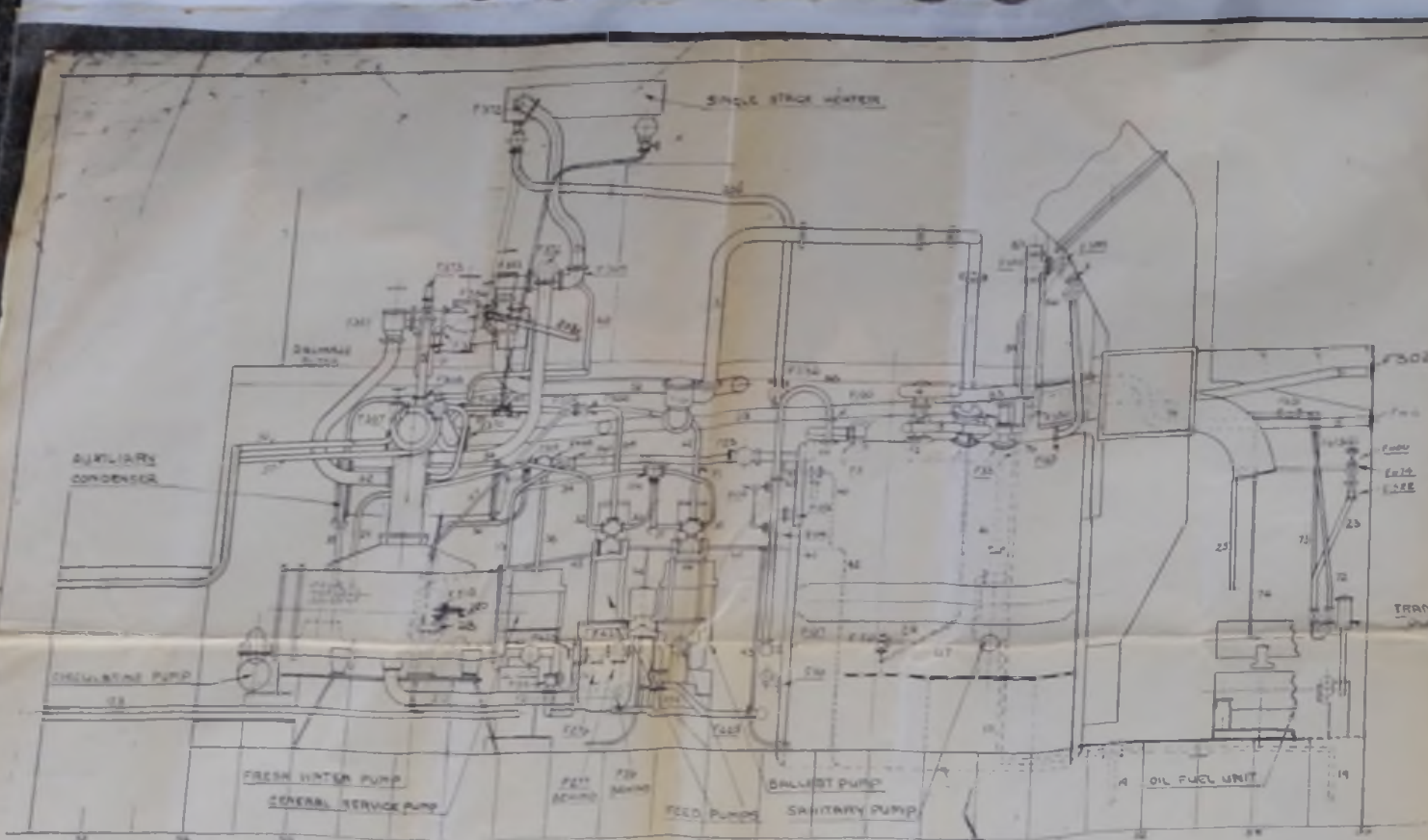
SHIP NO 505 PASSENGER
CARGO VESSEL.

GENERAL ARRANGEMENT.

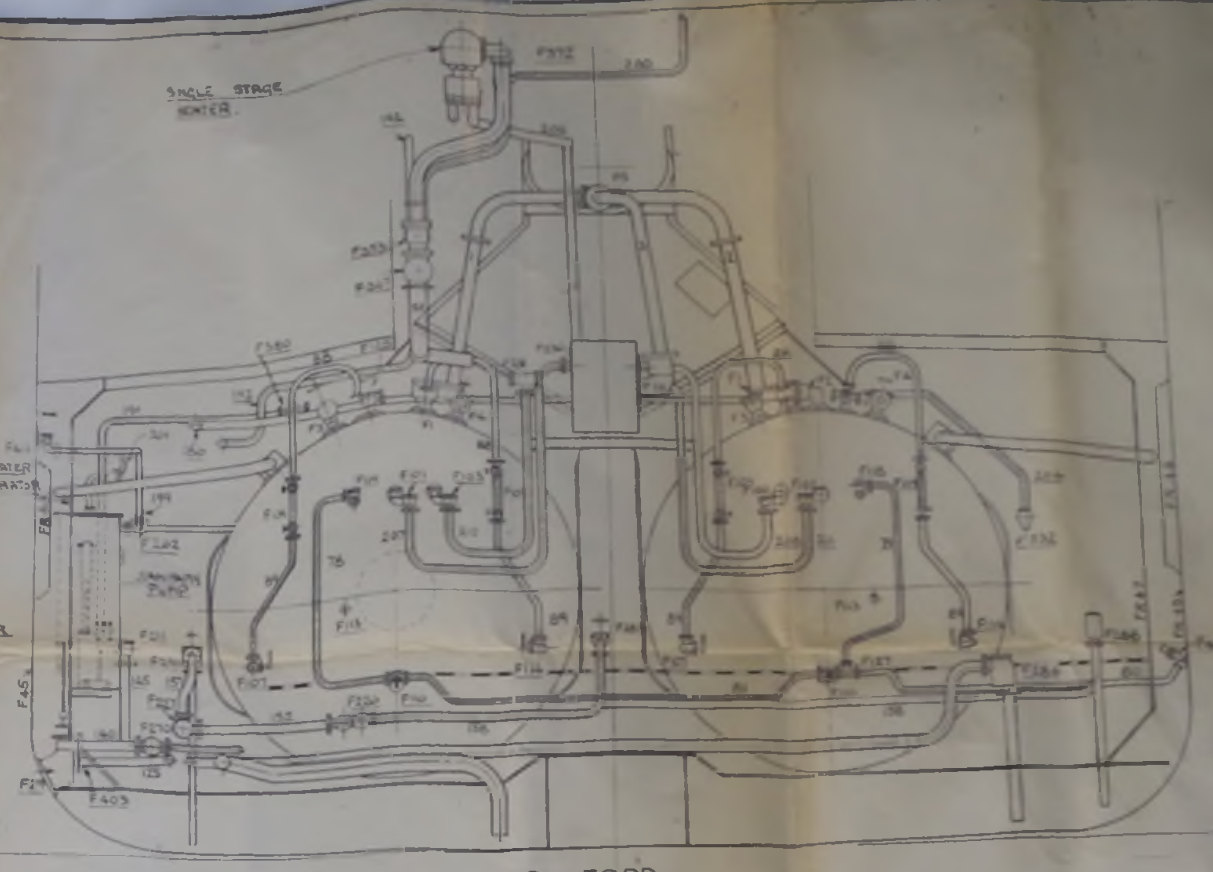
SCALE 1/8" = 1 FOOT.

DIMENSIONS: 220'-0" BP x 40'-0" MLD x 17'-6" MLD

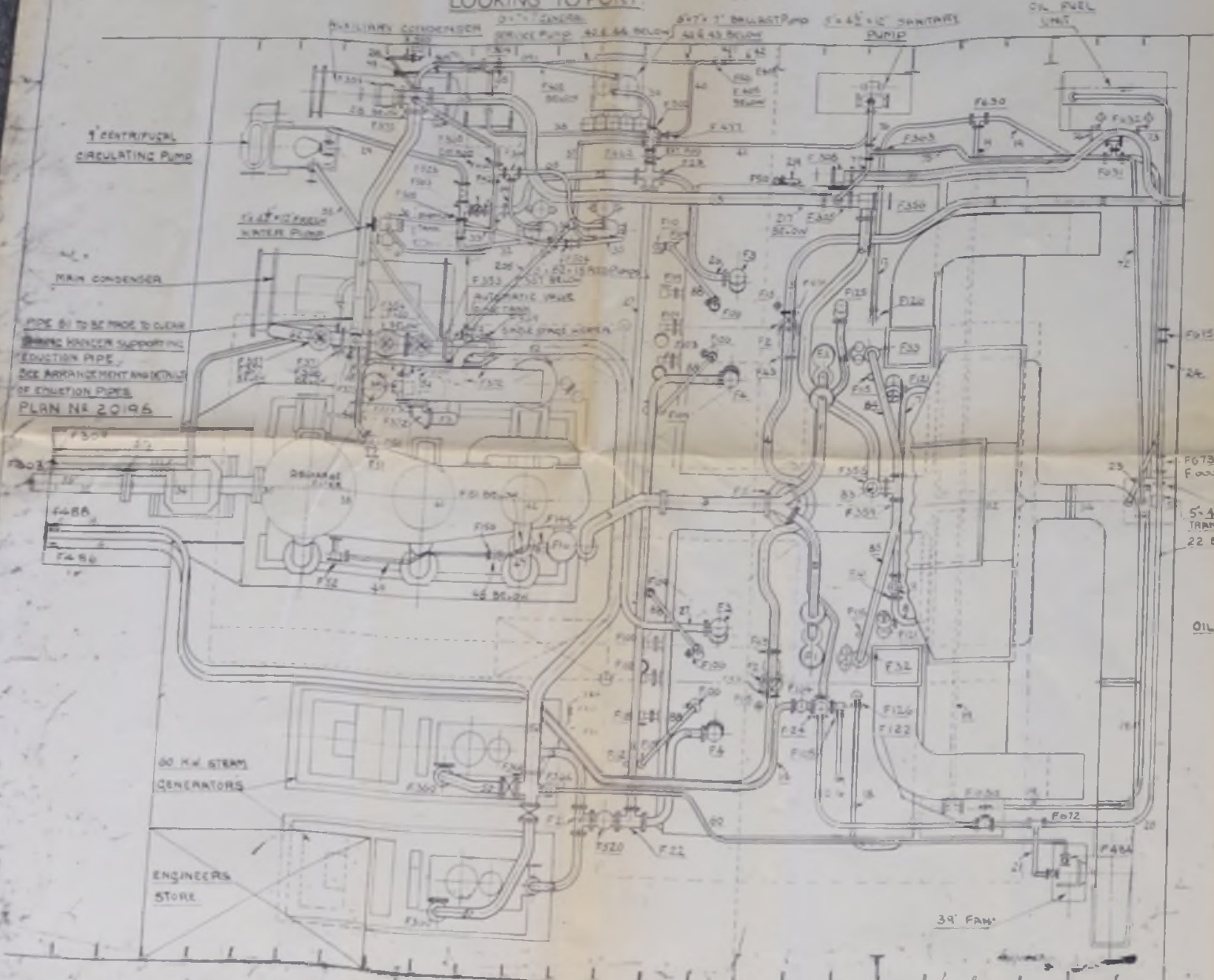




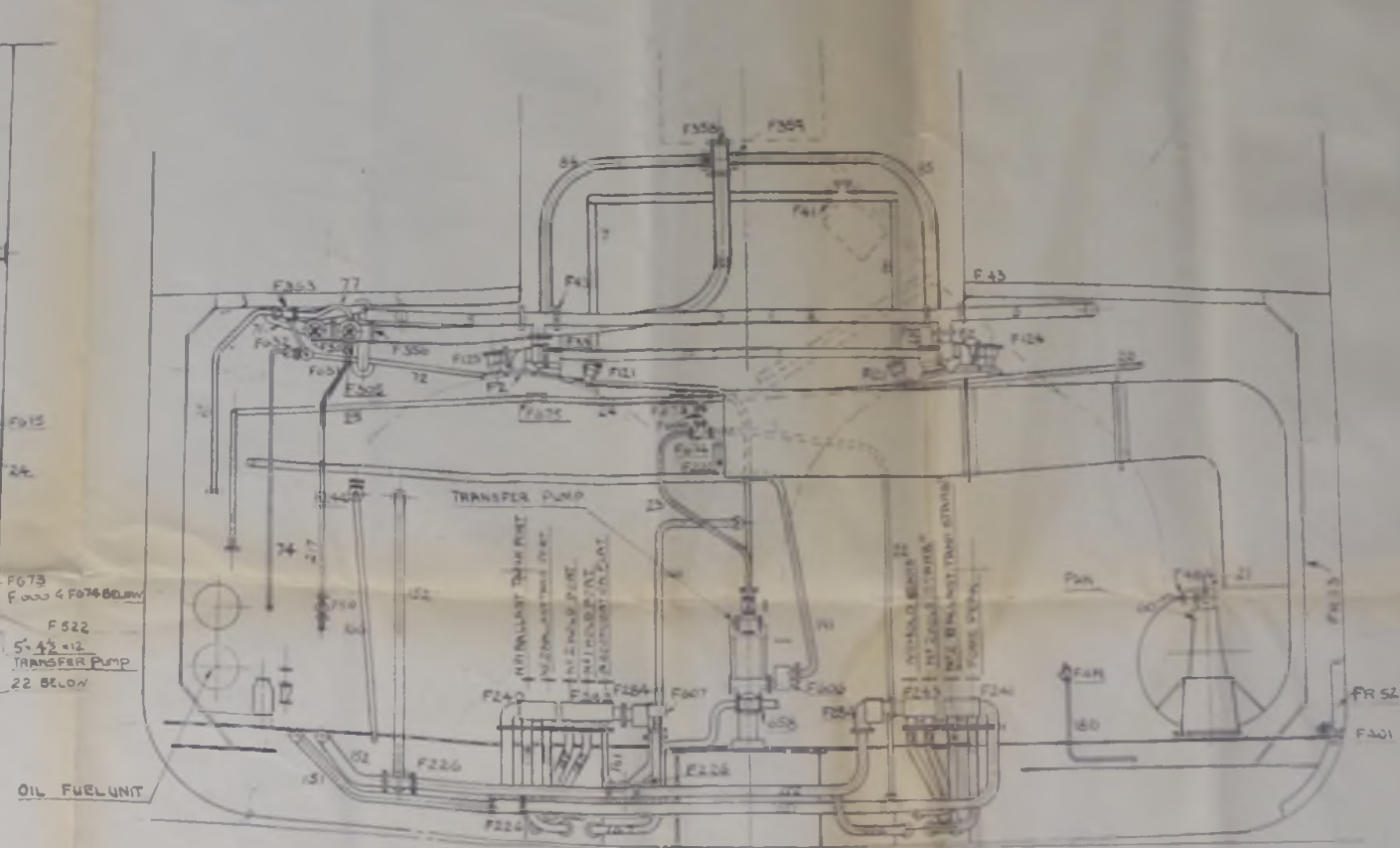
LOOKING TO PORT



LOOKING FORD



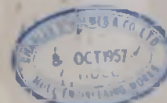
PLAN OF STEAM & EXHAUST PIPES **RMS. DARWIN.**



LOOKING FORD ON FR56

PLAN No 20004

PIPE ARRANGEMENT SHEET No 1.



CHARLES D. HOLMES & CO. LTD.

HULL ENGINEERING WORKS

HULL

SCALE: 3/8" = 1' FOOT

1883	505
CONTRACT No. SHIP No.	

DRAWER No. 258

1/2 IN PIPE
SAN PIPE JOIN SHIP BUILDERS
LINES ON DECK OR AT
OTHER SUITABLE POINT

2 1/2 WASH DECK LINE

5 IN. BLADE PUMP & 5 IN. OIL COFF.
BEHIND ACC. FLAT

N° 2 TOPS N° 1 HOLD BEHIND
PIPE DUCTS N° 1 TANK PARTS BEHIND

PIPE DUCTS FORK PEAK & N° 2 BLICE BEHIND

LOOKING TO PORT.

LOOKING TO STARBD.

OBSERVATION TANK
DRAIN TO FLOAT TANK

5 IN. OIL COFFERDAM
EMERGENCY BICE PUMP

N° 1 HOLD PORT
N° 1 HOLD PORT
N° 1 TANK PART
PIPE DUCT

ACCOMMODATION
FLAT

N° 2 HOLD ALSO
N° 2 HOLD TANKS
FOR PEAK

CLEAR SPACE FOR
WITHDRAWING TUBES

FEED HEATER

2 1/2 IN. PUMP DISCHARGE TO
FLOAT TANK ON WHEEL HOUSE DECK

2 1/2 IN. PUMP DISCHARGE TO
FLOAT TANK ON WHEEL HOUSE DECK

2 1/2 IN. PUMP DISCHARGE TO
FLOAT TANK ON WHEEL HOUSE DECK

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FLOAT TANK ON WHEEL HOUSE DECK

2 1/2 IN. PUMP DISCHARGE TO
FLOAT TANK ON WHEEL HOUSE DECK

2 1/2 IN. PUMP DISCHARGE TO
FLOAT TANK ON WHEEL HOUSE DECK

PLAN OF UNDER FLOOR PIPES

RMS "DARWIN"
PIPE ARRANGEMENT SHEET No 2

SCALE 1/4" = 1 FOOT

PLAN OF DISCHARGE PIPES

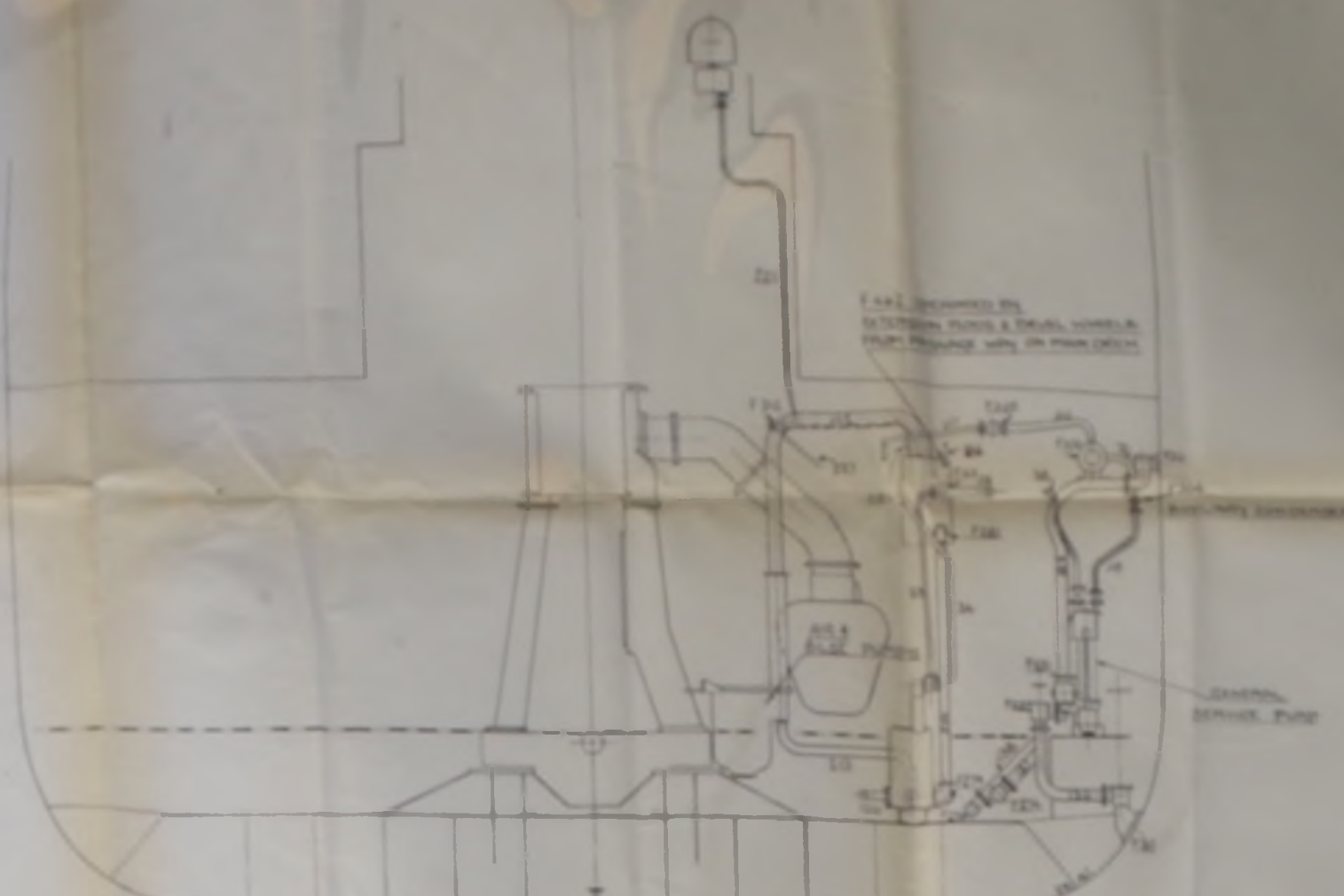
CONTRACT NO 1865 SHIP NO 505

DRAWING No 258

PLAN No 20005



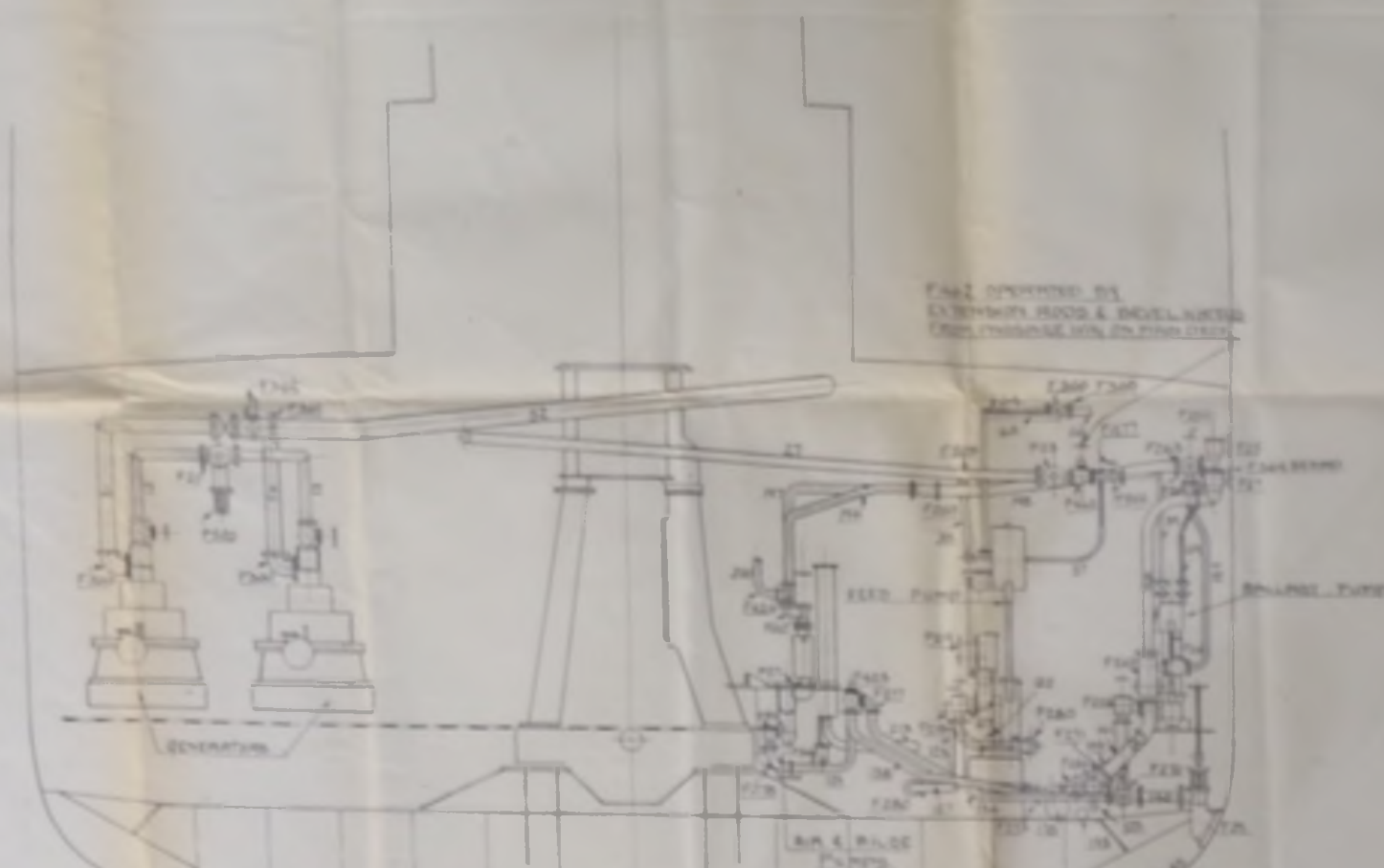
LOOKING FORWARD



LOOKING AFT



LOOKING FORWARD



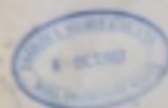
LOOKING AFT

RMS. DARWIN
PIPE ARRANGEMENT SHEET No 3.

SCALE 1/8" = 1 Foot

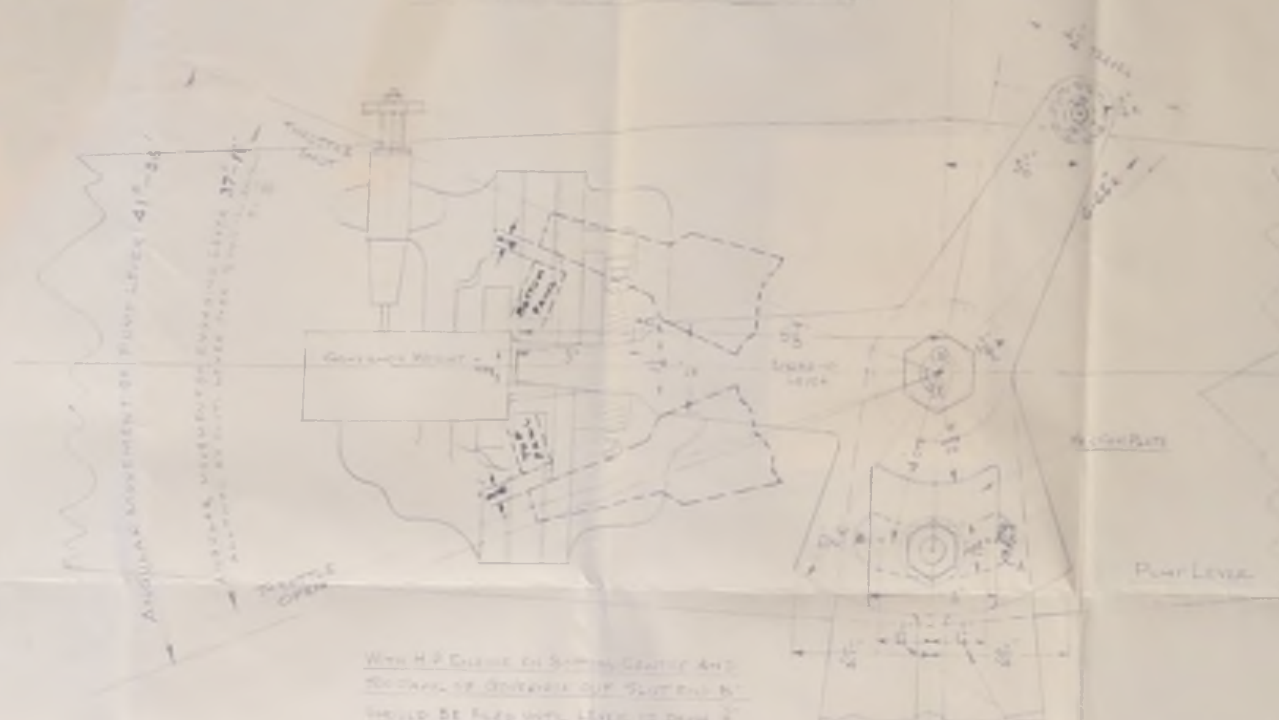
CONTRACT No 1883 SHIP No 505

PLAN No 20006



DRAWN BY 2586

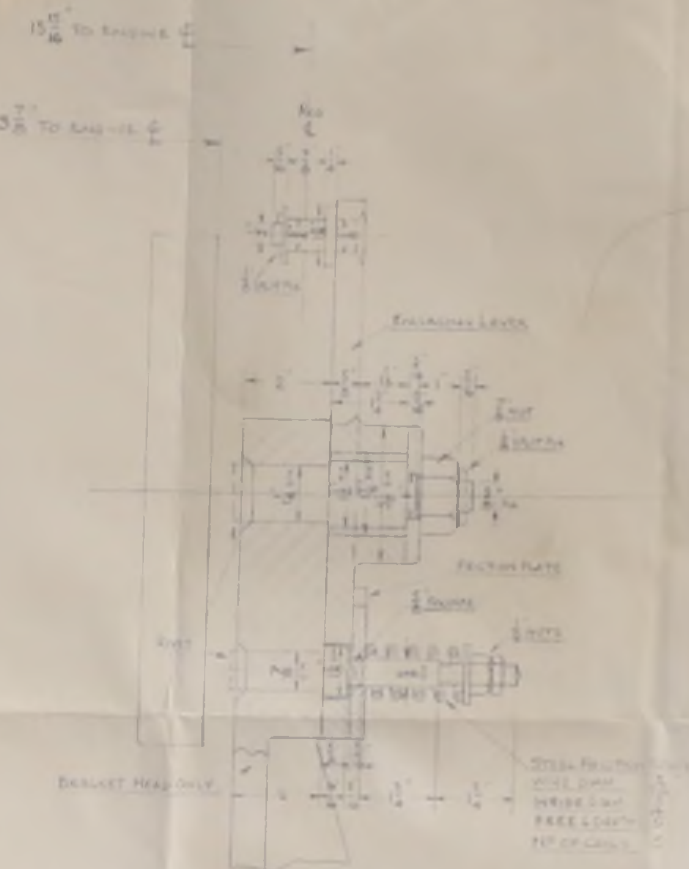
With H.P. engine, engine and bottom
tank or discharge out, "SLIP" valve
closed until engine engine in level 10 or 11
clear of tank. "SLIP" valve then be in "SLIP" position.



With H.P. engine in bottom tank and
bottom of discharge out, "SLIP" valve
should be closed until level 10 or 11
clear of tank. "SLIP" valve then be in "SLIP" position.

The engine is the engine and must be
checked at the engine by setting engine
level. The engine after the engine has been checked.

The engine is the engine and must be
checked at the engine by setting engine
level. The engine after the engine has been checked.

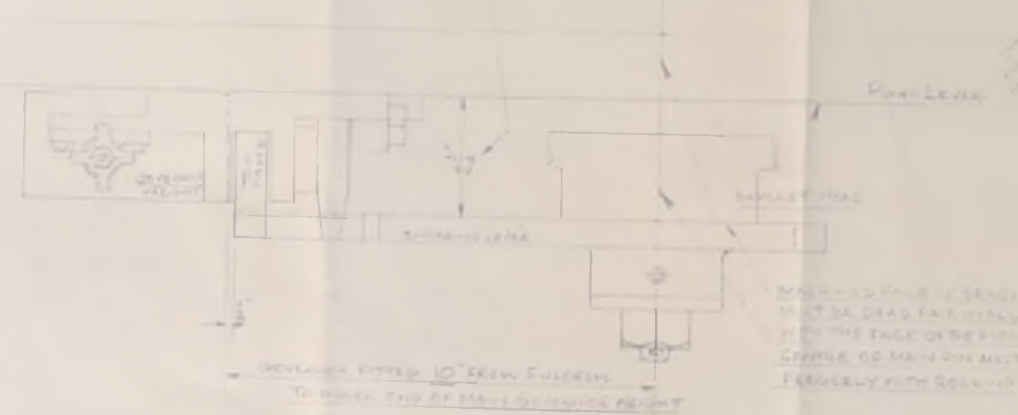


DETAILS OF PARTS AND
INSTRUCTIONS FOR
FINAL FITTING ADJUSTMENTS
ADAPTABLE PATENT GOVERNOR
THE FALCON 1 LAND TRADING CO
B.M.C. DARWIN

18 MAR 1959

DETAILS OF PARTS AND
INSTRUCTIONS FOR
FINAL FITTING ADJUSTMENTS
ADAPTABLE PATENT GOVERNOR
THE FALCON 1 LAND TRADING CO
B.M.C. DARWIN

ADAPTABLE PATENT GOVERNOR
THE FALCON 1 LAND TRADING CO
B.M.C. DARWIN



MAINTAIN ENGINE IN "SLIP" POSITION
UNTIL SA DEAN FAIRLY REACHED
WITH THE TACK OF THE PUMP LEVEL
CHANGE OF MAIN PUMP MUST AGREE
FREQUENTLY WITH SECOND CHART ENGINE

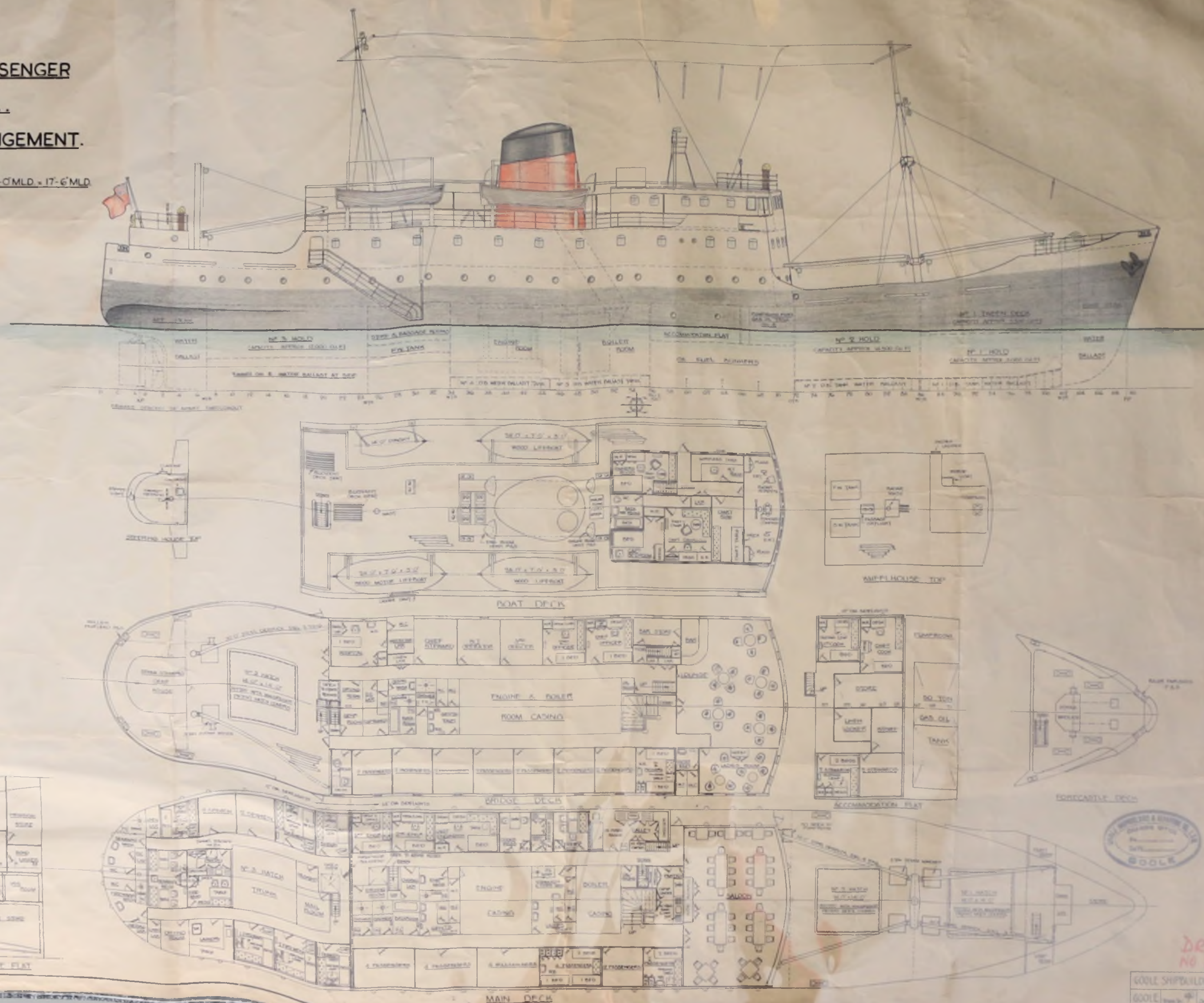
PROPOSED PASSENGER

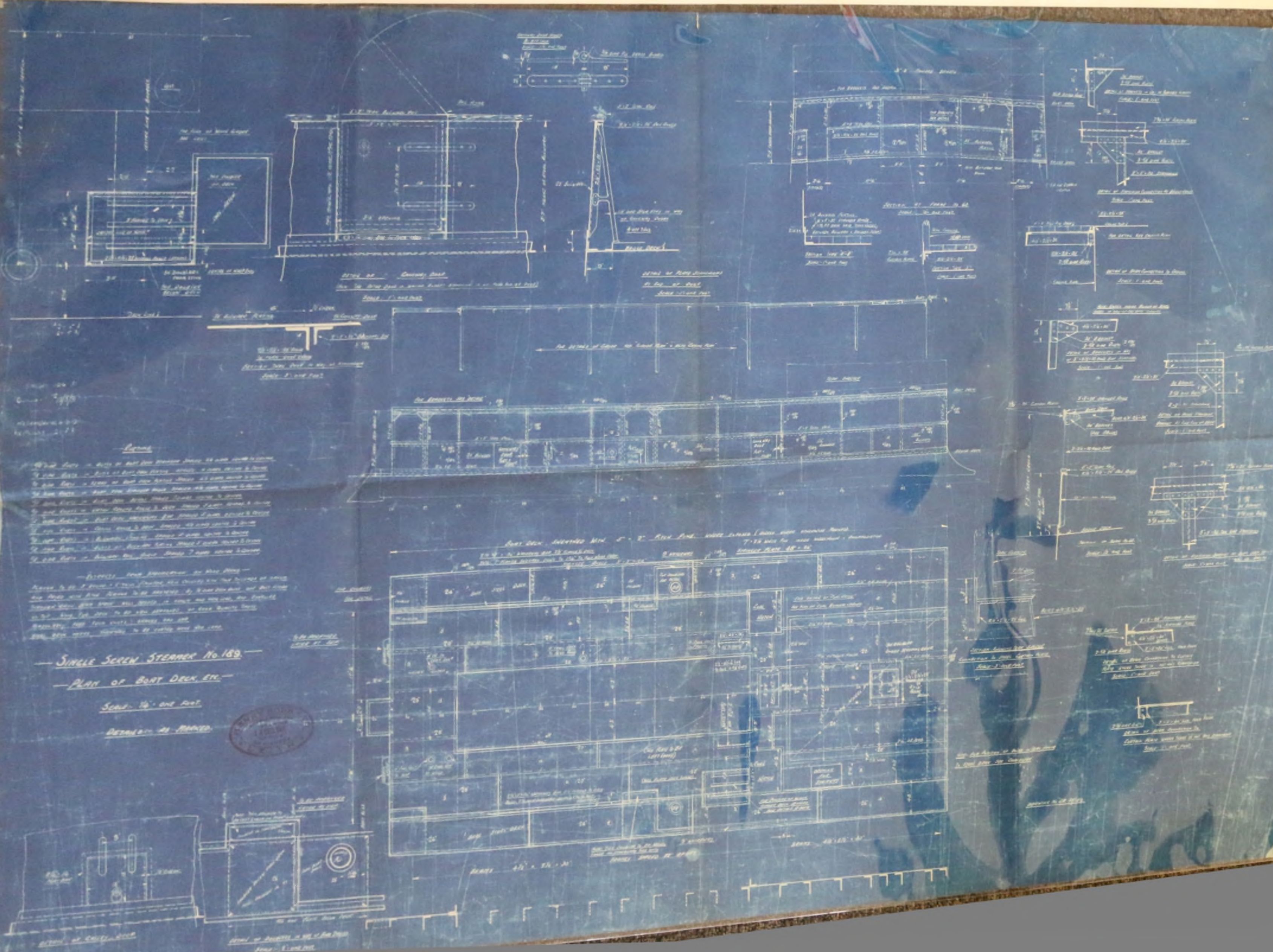
CARGO VESSEL.

GENERAL ARRANGEMENT.

SCALE: $\frac{1}{8}" = 1 \text{ FOOT.}$

DIMENSIONS: 22'-0" BP x 40'-0" MLD x 17'-6" MLD.



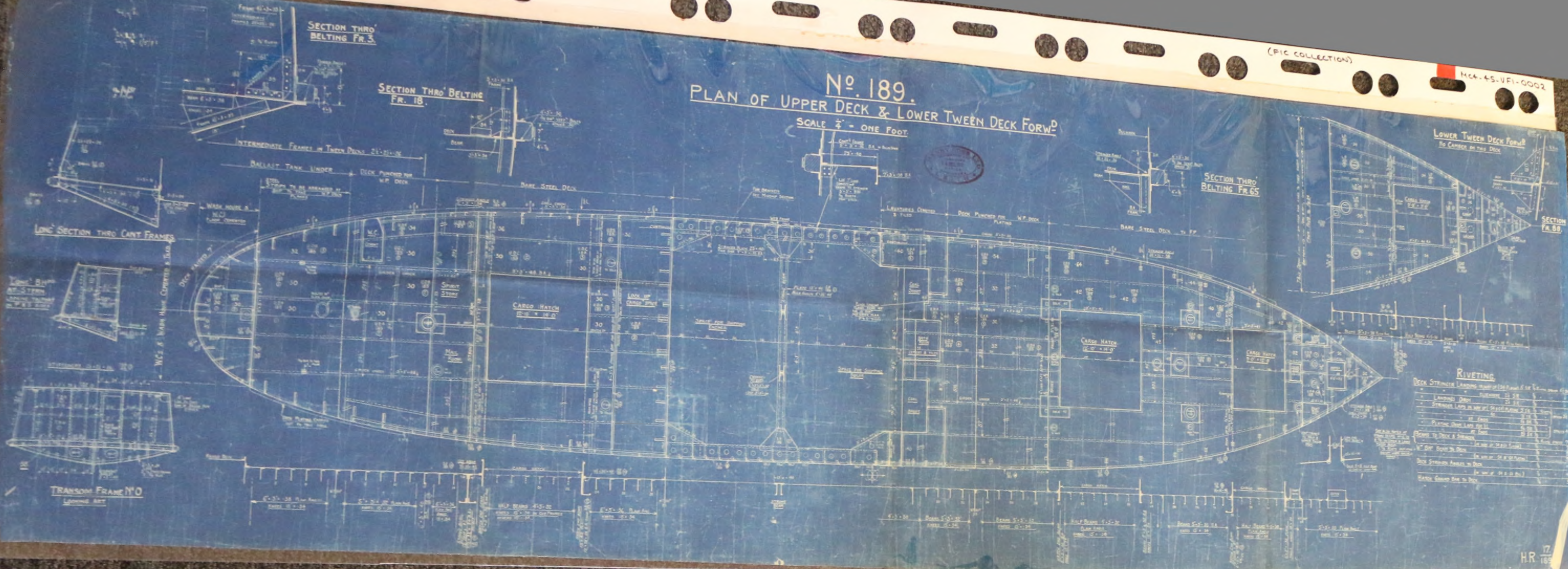


(PIC COLLECTION)

MC-45-VF1-0002

No. 189. PLAN OF UPPER DECK & LOWER TWEEN DECK FORWARD

SCALE 1/4" = ONE FOOT.



RIVETING.

DECK STRINGER LANDING	NUMBER OF STRINGS	SIZE
LANDING DECK	24	1/2"
STRINGERS LAY IN WAY OF DECK PLATING	24	1/2"
PLATING DECK LAYERS	24	1/2"
DECK TO DECK & STRINGER	24	1/2"
W. DECK BOWTHRU DECK	24	1/2"
DECK STRINGER ANGLES TO DECK	24	1/2"
HATCH GROUND BARS TO DECK	24	1/2"

N^o 189. BRIDGE DECK.

SCALE $\frac{1}{4}$ " = ONE FOOT
DETAILS $\frac{1}{8}$ " = ONE FOOT



SECTION IN WAY OF DERRICK POSTS
SHOWING DECK BRACKETS
FR. N^o 42

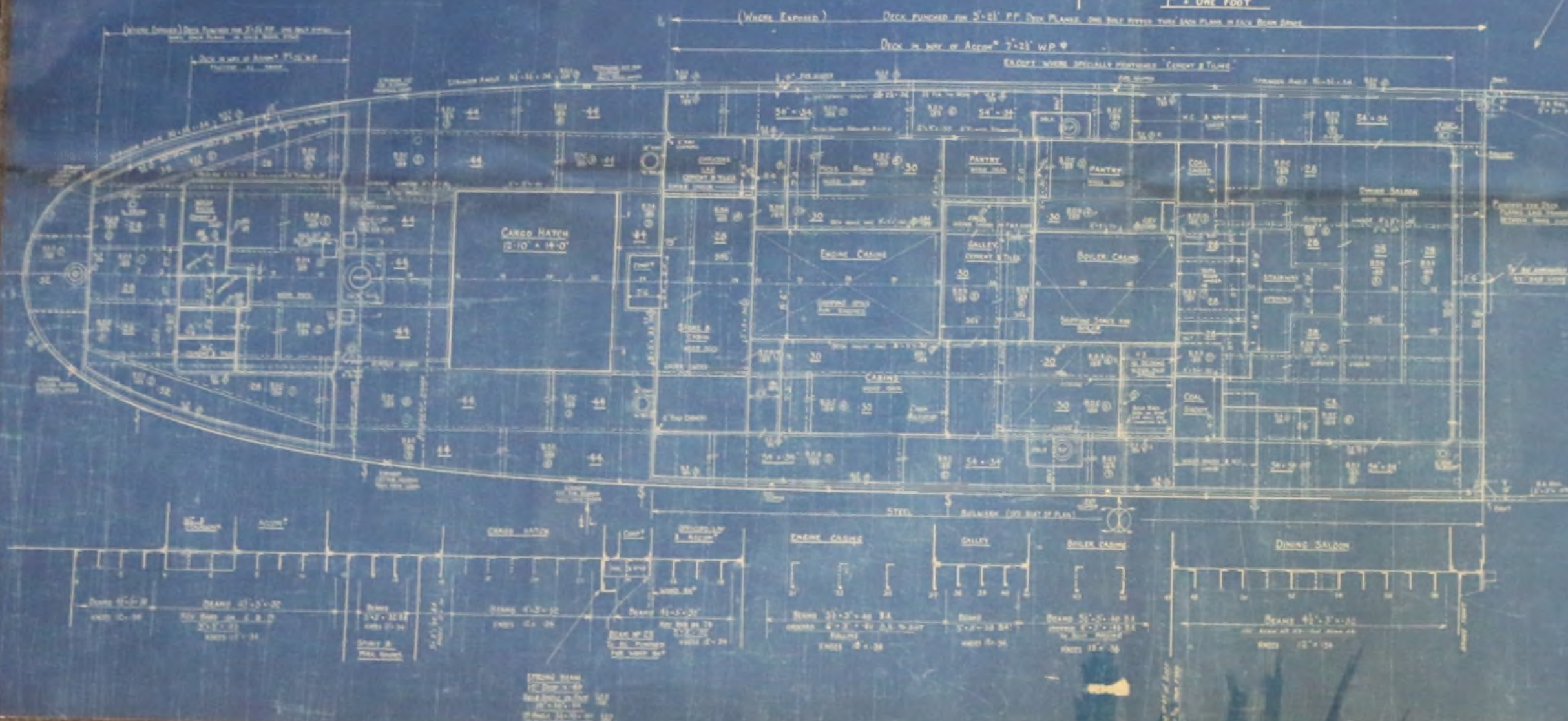


SECTION IN WAY OF BRIDGE DECK
STRINGER FR. 25 TO 59.
1" = ONE FOOT



DETAIL AT
BRIDGE CORNER.
1" = ONE FOOT

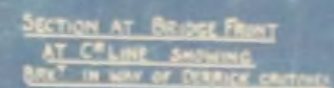
RIVETING			
BUTTS OF BRIDGE DECK STRINGER		IN RIVETS	DIAS. APERT.
ELSEWHERE	44 DR. FR. 21	5	4
AT ENDS	23 SR	5	4
SEAMS OF BRIDGE DECK		5	4
BRIDGE DECK STRINGER ANGLE		5	4
TO SHELL		5	4
TO DECK		5	4
WATERWAY ANGLE TO DECK		5	4
DECK HOUSE GRADING BAR TO DR.		6	5
BEAMS		7	5
HATCH GRADING ANGLE TO DR.		5	5



SECTION AT
BRIDGE FRONT
SHOWING BRACKETS
UNDER HOUSE SIDES



SECTION AT
BRIDGE FRONT
IN WAY OF STIFFENERS

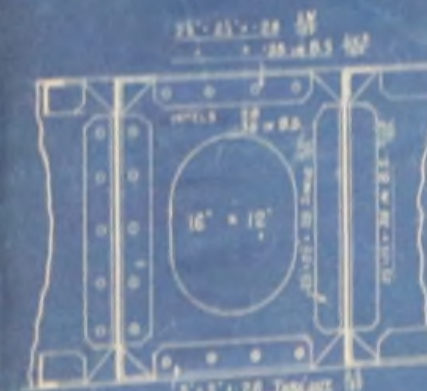
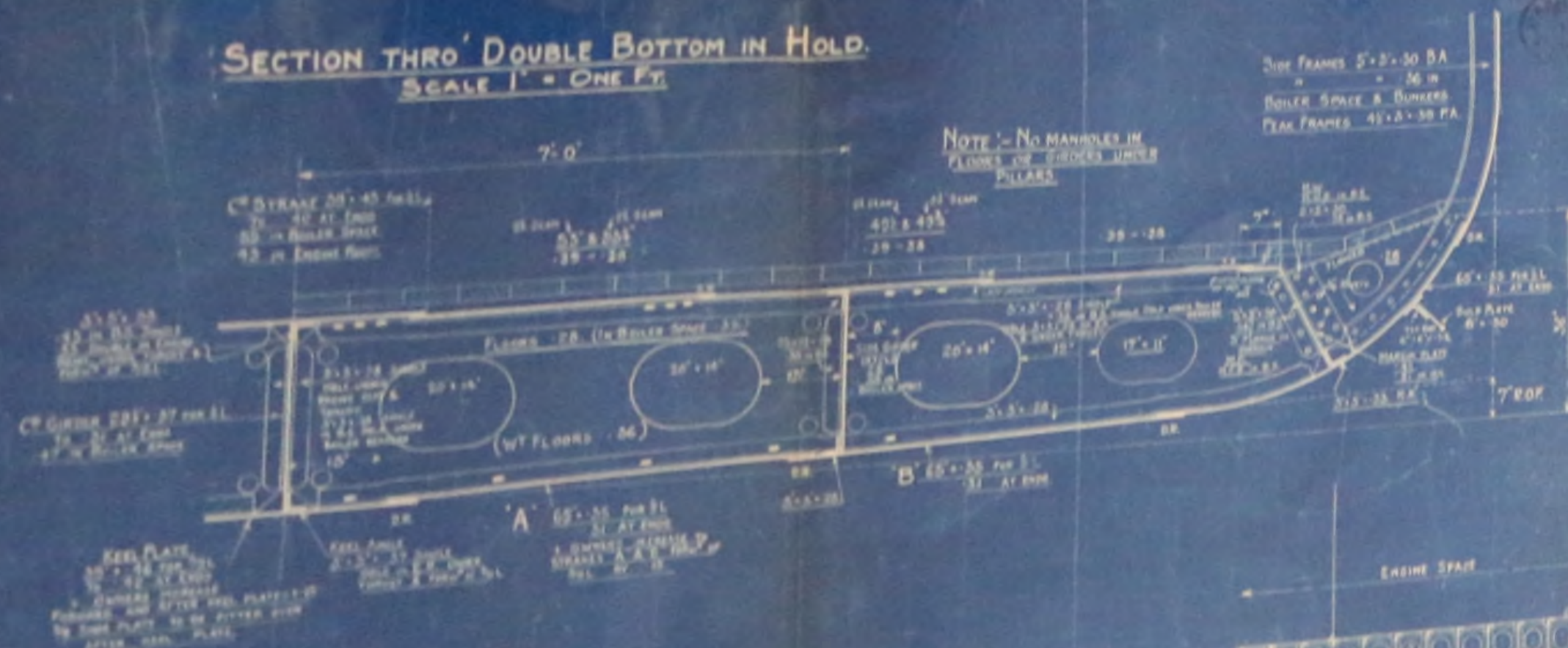


SECTION AT BRIDGE FRONT
AT C LINE SHOWING
DECK IN WAY OF DERRICK CHUTES

Nº 189.
TANK TOP PLATING.

SCALE $\frac{1}{4}" = \text{ONE FT.}$

SECTION THRO' DOUBLE BOTTOM IN HOLD.
SCALE 1" = ONE FT.



ELEVATION OF SIDE GIRDER 7'-0" OFF CINE P.S.
PORT SIDE LOOKING FROM CINE.



MC NEIL'S PATENT
MANHOLES
SEE LOFT FOR TEMPLATE

SEE DETAILS OF
ENGINE SEATING

GIRDER 2'-11 1/2" OFF
GIRDER P & S UNDER
SEAT.

SECTION IN WAY OF BOILER STOODS.

Nº 189 PLAN OF HATCHES

SCALE: 1/4" = 1'-0"

NOTES

ITEM	QUANTITY	REMARKS
1. HATCH COVERS	12	2' x 4' 6"
2. HATCH COVERS	12	2' x 4' 6"
3. HATCH COVERS	12	2' x 4' 6"

LOOKING EAST - BE SURE TO SEE NO. 2 HATCH ONLY
1. SEE AT CENTER OF EACH SET OF HATCH COVERS



PLAN OF HATCH COVERS



SECTIONAL ELEVATION OF NO. 1 HATCH
LOOKING EAST



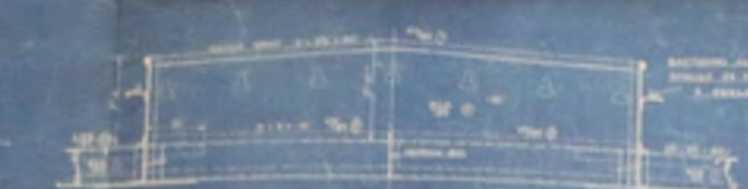
SECTIONAL ELEVATION OF NO. 2 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 3 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 4 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 5 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 6 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 7 HATCH
LOOKING EAST



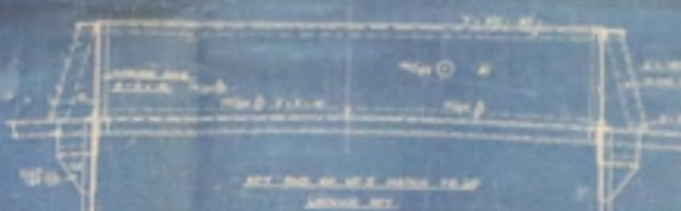
SECTIONAL ELEVATION OF NO. 8 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 9 HATCH
LOOKING EAST



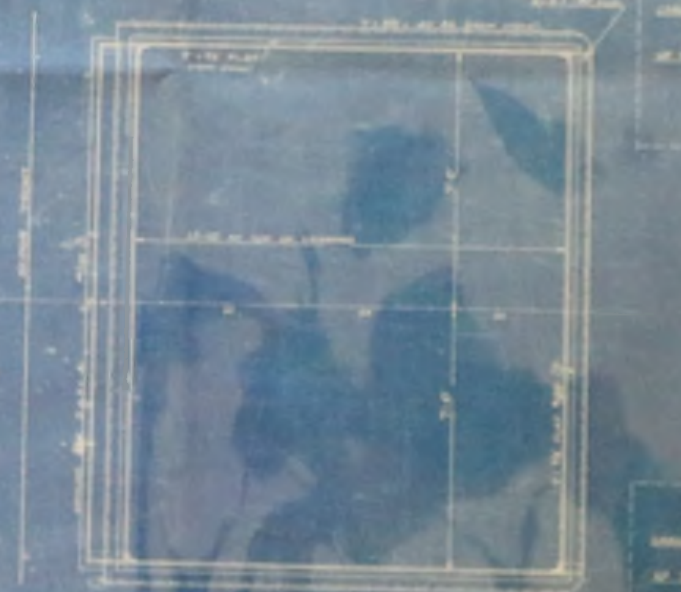
SECTIONAL ELEVATION OF NO. 10 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 11 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 12 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 13 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 14 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 15 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 16 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 17 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 18 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 19 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 20 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 21 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 22 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 23 HATCH
LOOKING EAST



SECTIONAL ELEVATION OF NO. 24 HATCH
LOOKING EAST

Nº 3 HATCH

Nº 2 HATCH

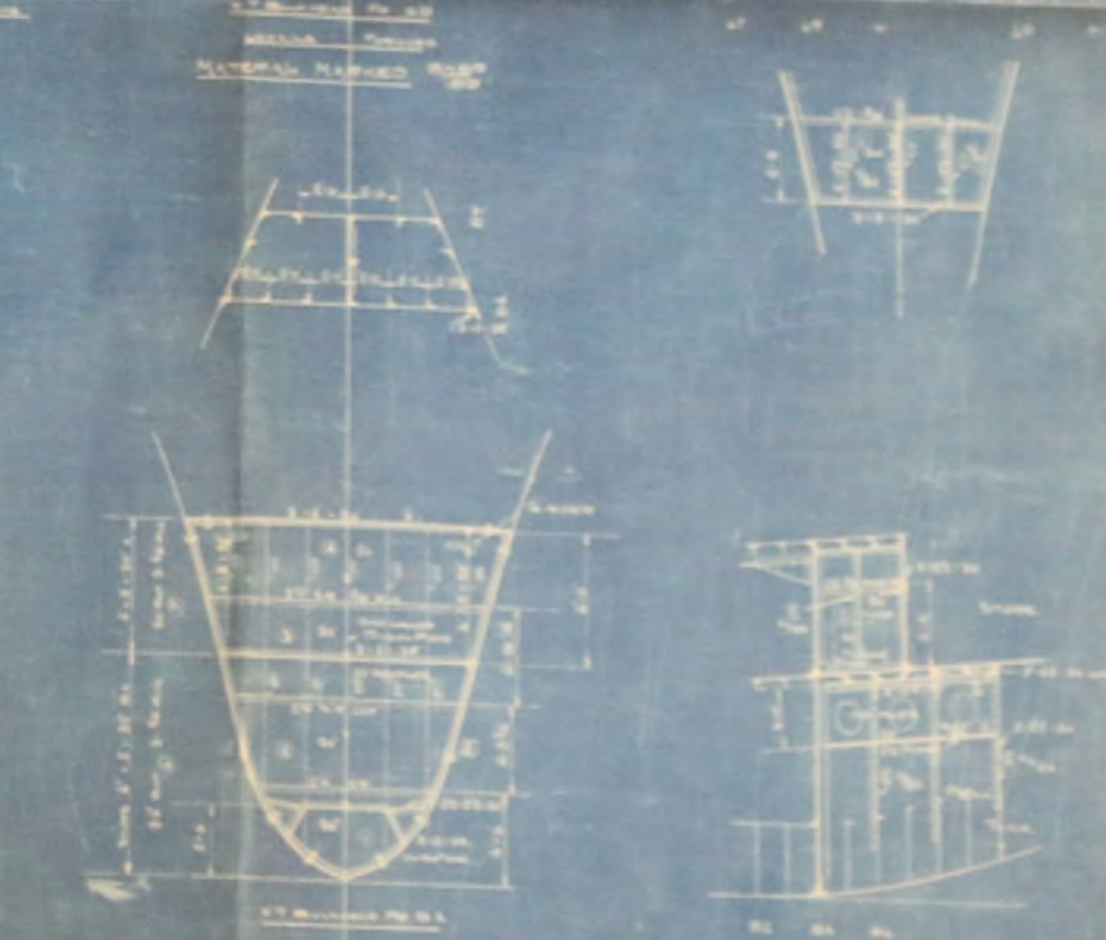
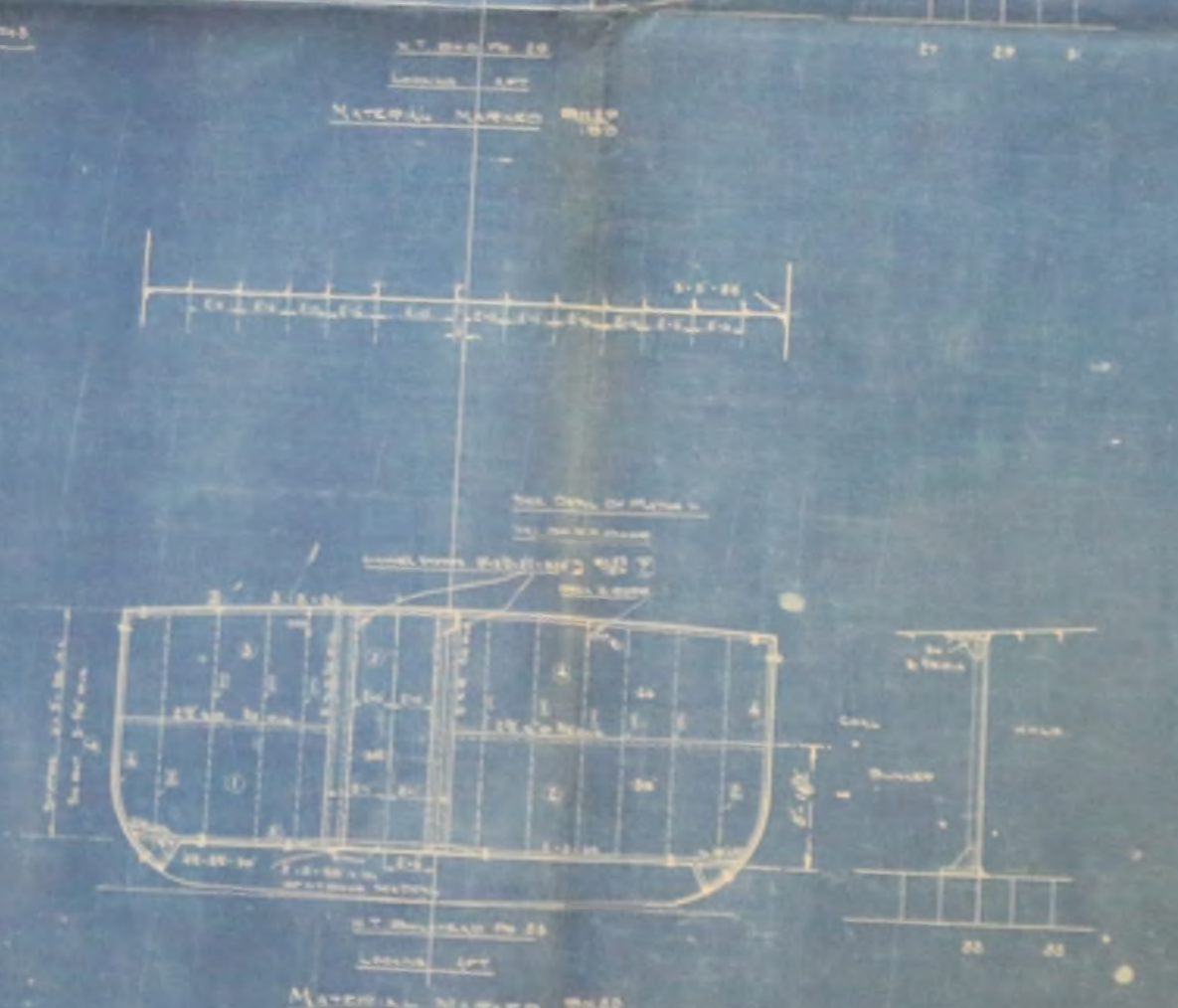
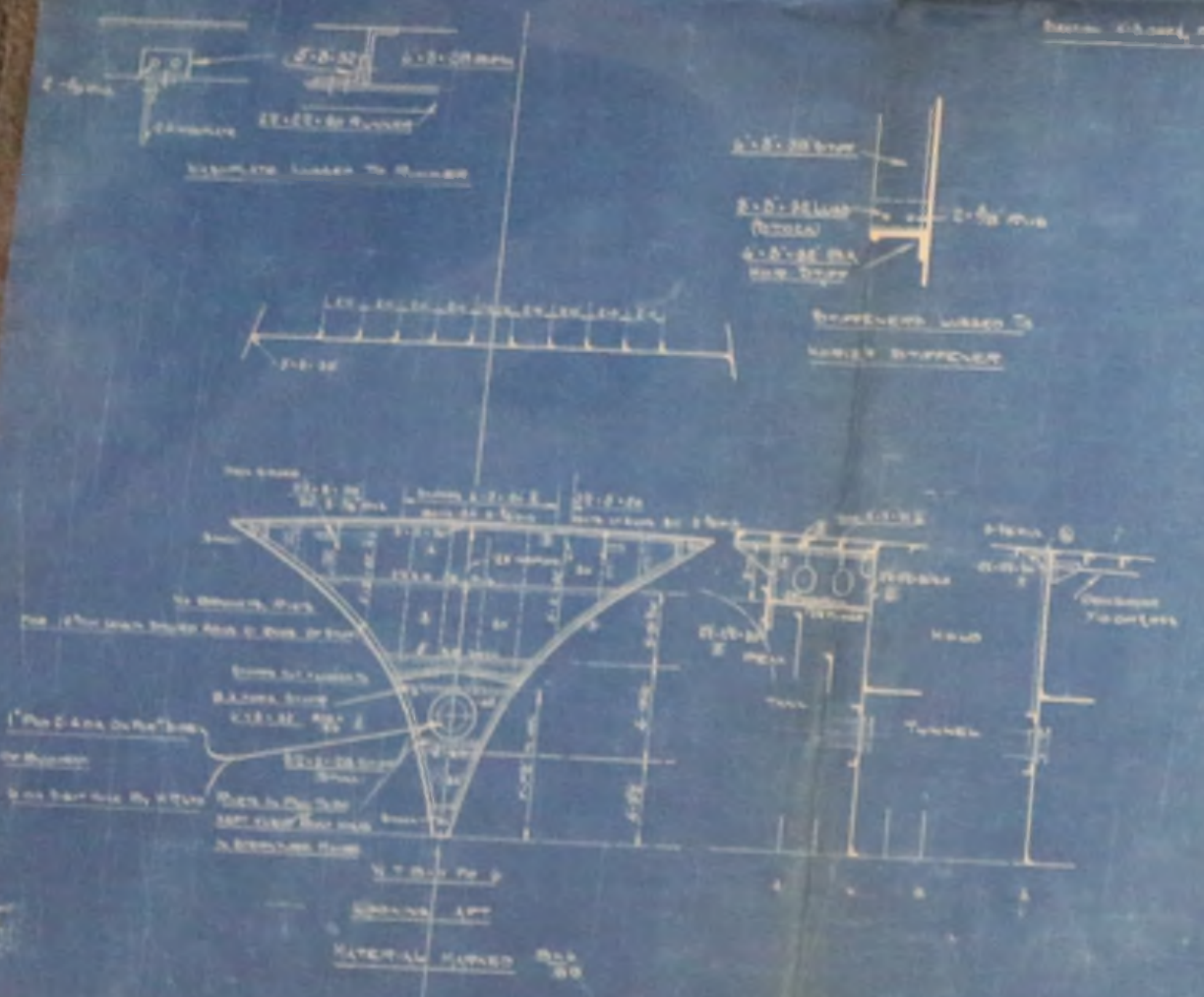
Nº 1 HATCH

SS N°189 BULKHEADS

SCALE 7/8" = 1'-0"



Small Detail of Stiffener Plate



Nº 189

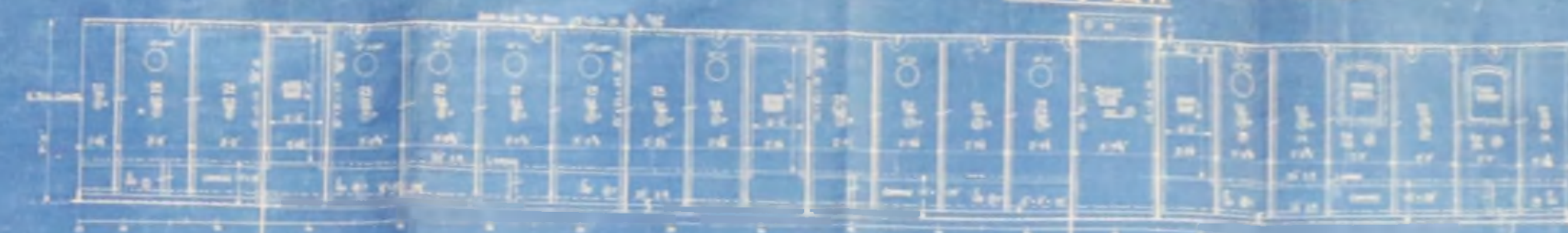
ENGINE & BOILER CASINGS AND DECKHOUSE.
SCALE 3/8" = ONE FT.



Port Side Engine Casings, Port Side
Looking Port



ELEVATION OF ENGINE & BOILER CASINGS
LOOKING STARBOARD



ELEVATION OF DECK HOUSE (Port Side)
Looking Port



Port Side Engine Casings, Port Side
Looking Port



PLAN OF ENGINE & BOILER CASINGS TOP



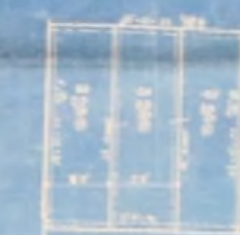
ELEVATION OF DECK HOUSE (Starboard Side)
Looking Starboard



Port Side Engine Casings, Port Side
Looking Port



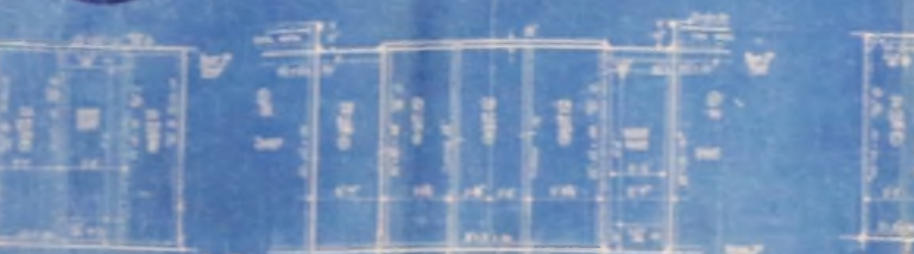
ELEVATION OF ENGINE & BOILER CASINGS
LOOKING STARBOARD



ELEVATION OF DECK HOUSE (Port Side)
Looking Port



ELEVATION OF DECK HOUSE (Starboard Side)
Looking Starboard



Port Side Engine Casings, Port Side
Looking Port



Port Side Engine Casings, Port Side
Looking Port



Port Side Engine Casings, Port Side
Looking Port

PARTS	
1	Boiler
2	Engine
3	Boiler
4	Engine
5	Boiler
6	Engine
7	Boiler
8	Engine
9	Boiler
10	Engine
11	Boiler
12	Engine
13	Boiler
14	Engine
15	Boiler
16	Engine
17	Boiler
18	Engine
19	Boiler
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87	Boiler
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91	Boiler
92	Engine
93	Boiler
94	Engine
95	Boiler
96	Engine
97	Boiler
98	Engine
99	Boiler
100	Engine



ELEVATION OF DECK HOUSE (Port Side)
Looking Port

ELEVATION OF DECK HOUSE (Port Side)
Looking Port



ELEVATION OF DECK HOUSE (Port Side)
Looking Port



ELEVATION OF DECK HOUSE (Port Side)
Looking Port



ELEVATION OF DECK HOUSE (Port Side)
Looking Port

OERTZ PATENT RUDDER.

FOR A

NEW SHIP

S.S. 189.

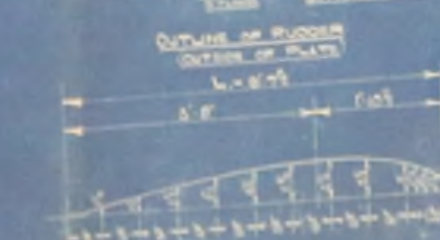
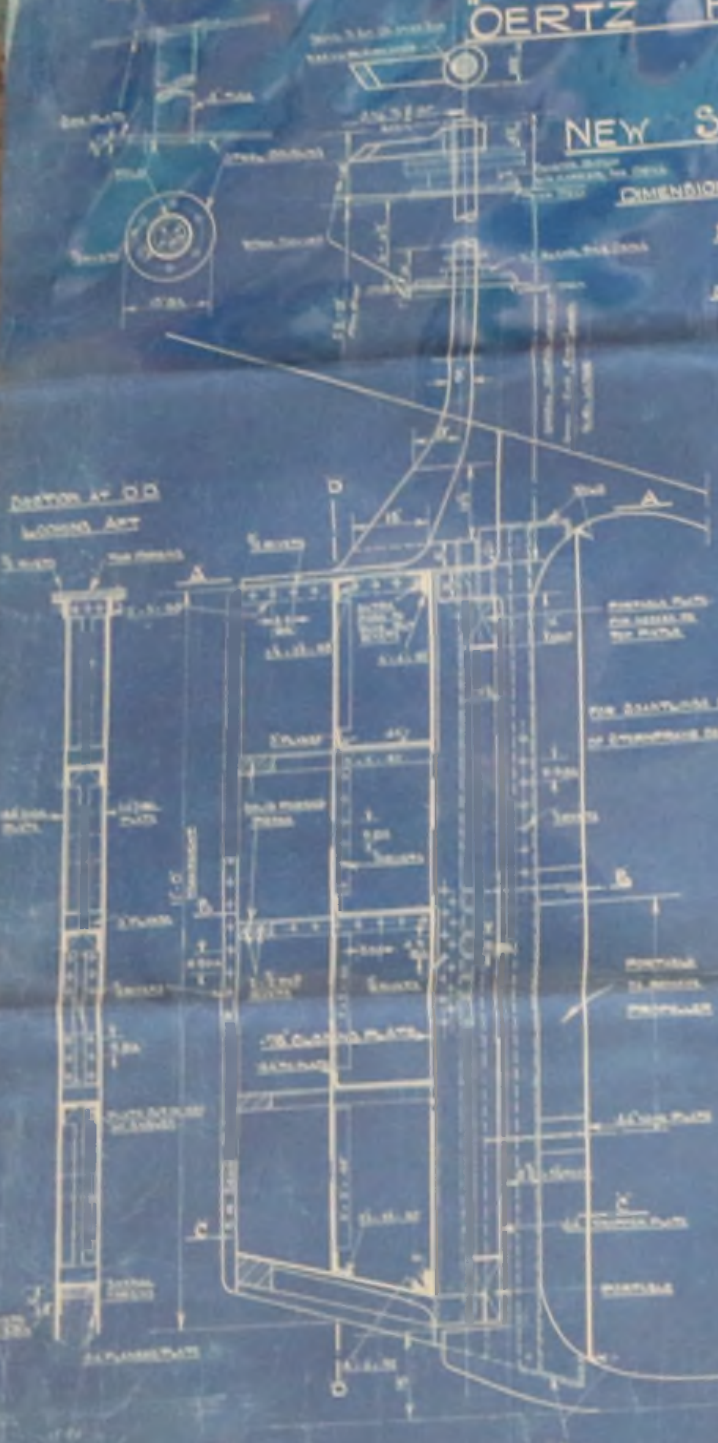
BUILDER HENRY ROSS LTD

DIMENSIONS - 185' 0" x 27' 6" x 10' 6"

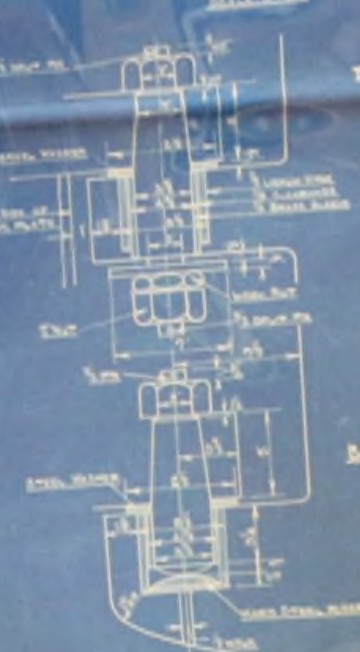
SPEED - 10 1/2 KNOTS

DRAWN BY S. J. ROSS

PLAN OF METHOD OF FITTING RUDDER FOR LATERAL CONTROL



DETAIL OF PORTABLE RUDDER



DETAIL OF BOTTOM PLATING

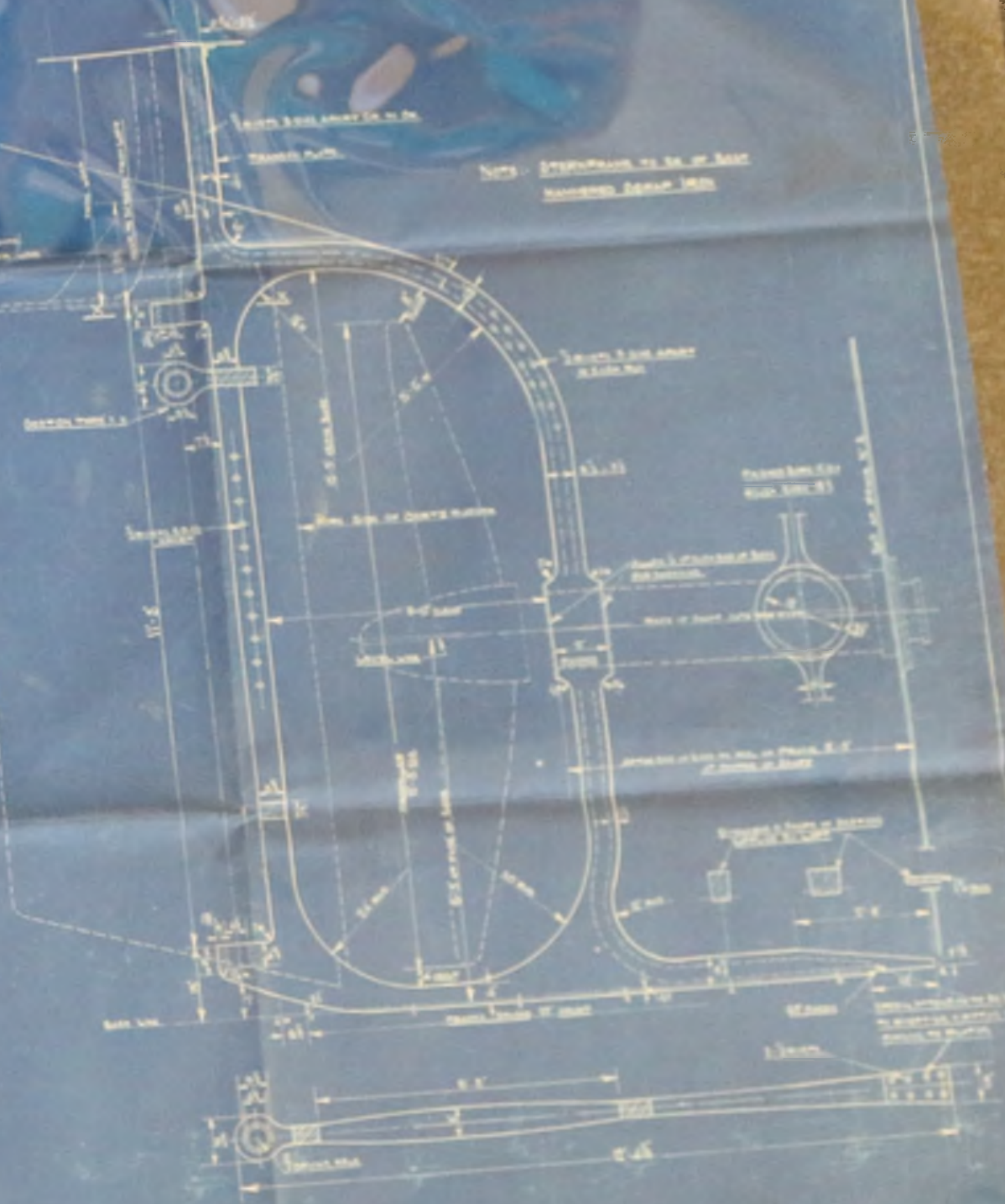


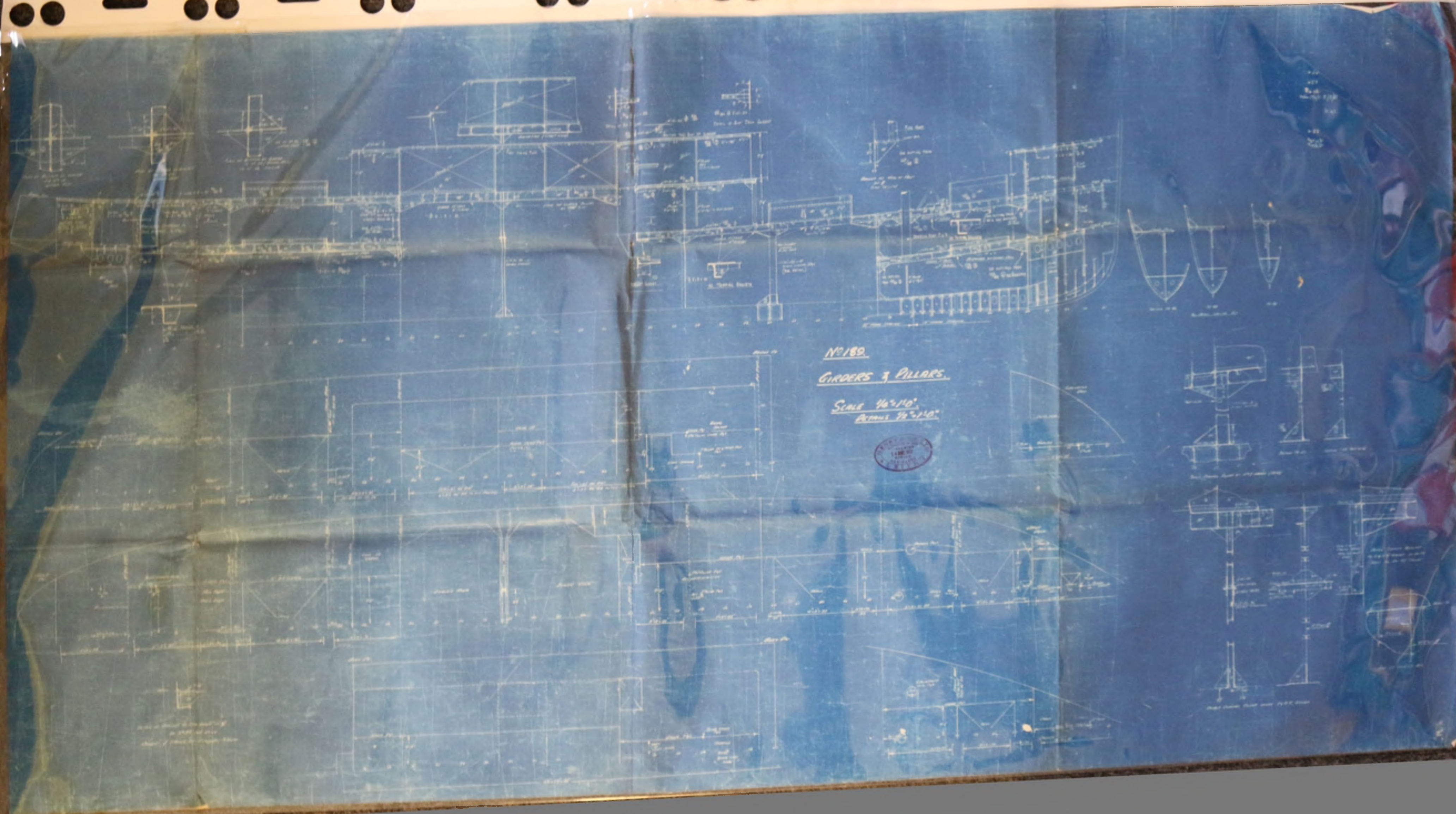
NOTE: LAMES IN PLACE OF PORTABLE RUDDER TO BE TAKEN FROM HULL DURING REPAIR WORK

DETAIL OF THE RUDDER



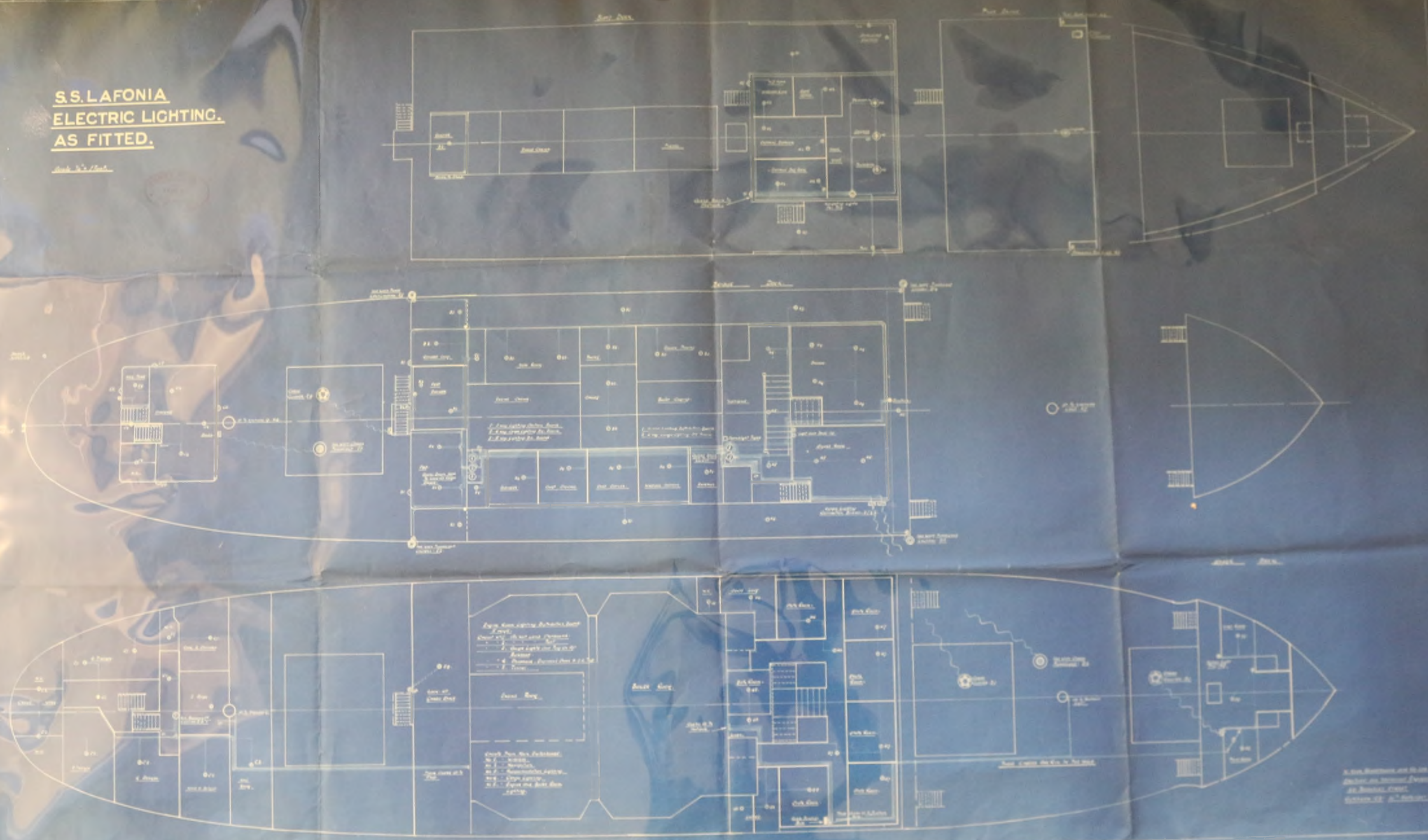
DETAIL OF BOTTOM PLATING





S.S. LAFONIA
ELECTRIC LIGHTING.
AS FITTED.

Scale 1/4" = 10'



As fitted, as shown on the plan.
As shown on the plan.
As shown on the plan.



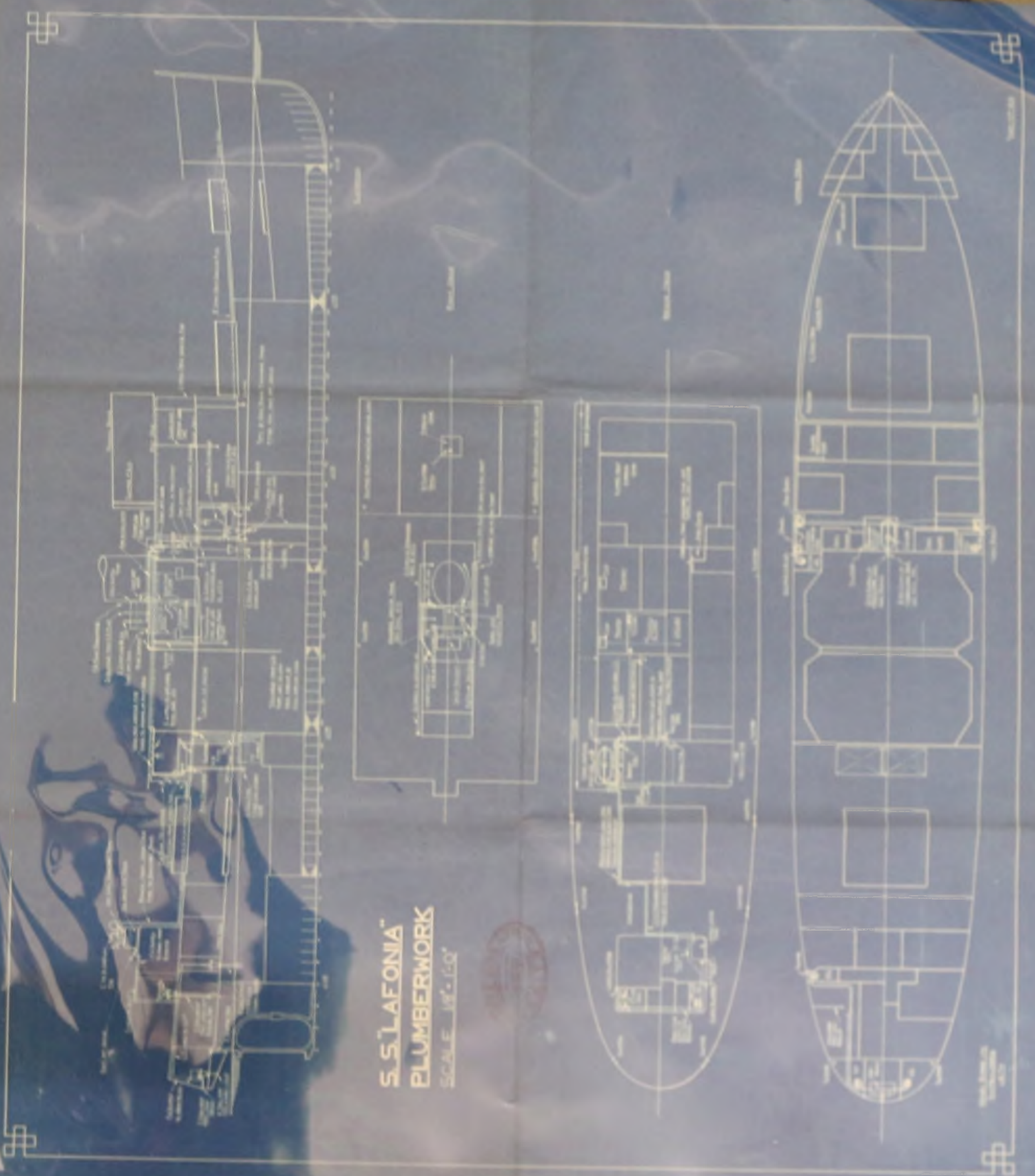
SS "LAFONIA"
GENERAL ARRANGEMENT

DESIGNED BY
DRAWN BY
CHECKED BY
APPROVED BY
DATE

SCALE
SHEET NO.



SS "LAFONIA"
PLUMBERWORK
SCALE 1/8" = 1'-0"



SS No 189

PROFILE ARRANGEMENT

Overall Length 31' x 30' x 10' 6" x 10' 6"

Scale: 1/4" = 1' 0"



SS LAFONIA SHELL PLAN

SCALE 1/4" = 1'-0"

Symbol	Description	Quantity
1	1" DIA. STEEL PIPE	1
2	1" DIA. STEEL PIPE	1
3	1" DIA. STEEL PIPE	1
4	1" DIA. STEEL PIPE	1
5	1" DIA. STEEL PIPE	1
6	1" DIA. STEEL PIPE	1
7	1" DIA. STEEL PIPE	1
8	1" DIA. STEEL PIPE	1
9	1" DIA. STEEL PIPE	1
10	1" DIA. STEEL PIPE	1
11	1" DIA. STEEL PIPE	1
12	1" DIA. STEEL PIPE	1
13	1" DIA. STEEL PIPE	1
14	1" DIA. STEEL PIPE	1
15	1" DIA. STEEL PIPE	1
16	1" DIA. STEEL PIPE	1
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29	1" DIA. STEEL PIPE	1
30	1" DIA. STEEL PIPE	1
31	1" DIA. STEEL PIPE	1
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88	1" DIA. STEEL PIPE	1
89	1" DIA. STEEL PIPE	1
90	1" DIA. STEEL PIPE	1
91	1" DIA. STEEL PIPE	1
92	1" DIA. STEEL PIPE	1
93	1" DIA. STEEL PIPE	1
94	1" DIA. STEEL PIPE	1
95	1" DIA. STEEL PIPE	1
96	1" DIA. STEEL PIPE	1
97	1" DIA. STEEL PIPE	1
98	1" DIA. STEEL PIPE	1
99	1" DIA. STEEL PIPE	1
100	1" DIA. STEEL PIPE	1



DATA SUMMARY - RAE

Displacement	1,114
Length	114.0
Beam	20.0
Depth	11.0
Freeboard	11.0
Draft	11.0
Speed	11.0
Range	11,140
Consumption	11.14
Manpower	11.14
Armament	11.14
Cost	11.14
Notes	11.14

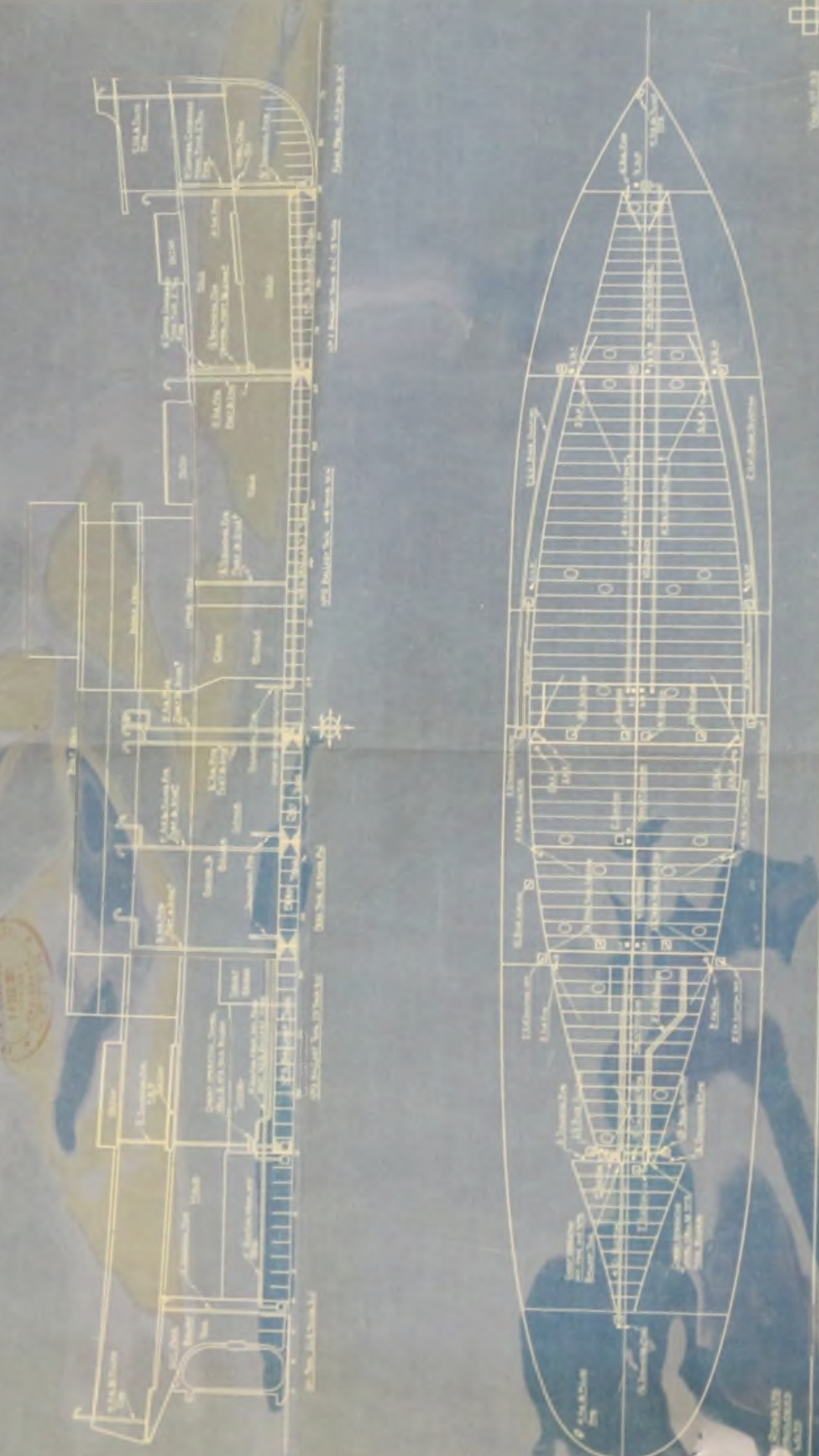
S.S. "LAFONIA" CAPACITY PLAN

Displacement - 1,114 - 0.0 P.P. - 20' - 0" Max Depth - 11' 0" Max

Scale - 1" = 100'



S.S. "LAFONIA" PUMPING PLAN SCALE 1/8" = 1'-0"

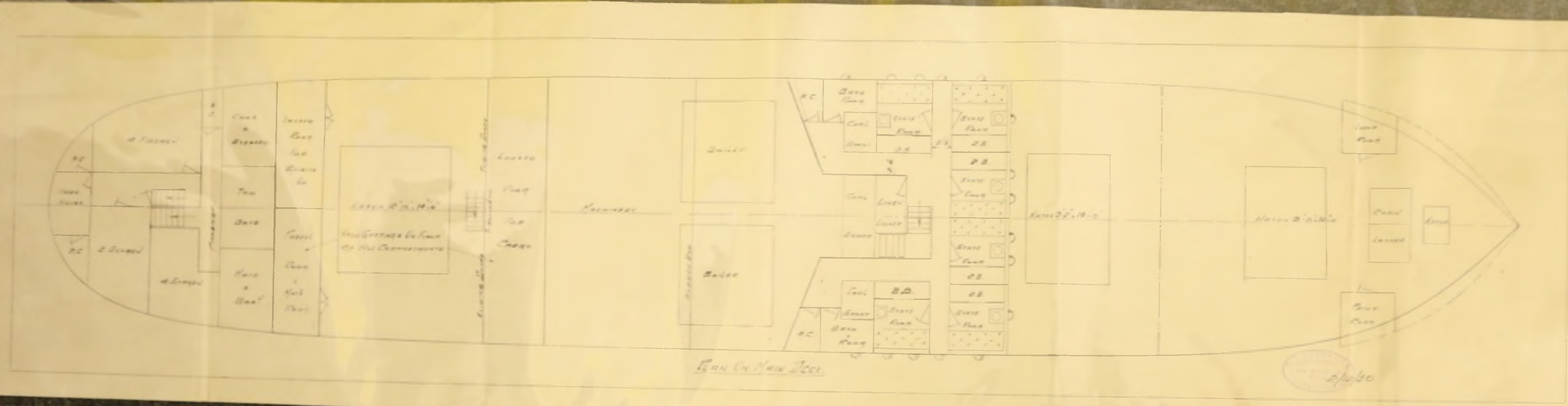


S.S. "LAFONIA" DOCKING PLAN

Displacement - 1,114 - 0.0 P.P. - 20' - 0" Max Depth - 11' 0" Max

Scale - 1" = 100'





Plan on Main Deck.

2/12/30

S.S. LAFONIA DEADWEIGHT SCALE

Depth in Feet	Maximum Load in Tons	Maximum Load in Tons	Maximum Load in Tons	Maximum Load in Tons	Maximum Load in Tons	Depth in Feet
1	1400	1400	1400	1400	1400	1
2	1800	1800	1800	1800	1800	2
3	1900	1900	1900	1900	1900	3
4	2000	2000	2000	2000	2000	4
5	2100	2100	2100	2100	2100	5
6	2200	2200	2200	2200	2200	6
7	2300	2300	2300	2300	2300	7
8	2400	2400	2400	2400	2400	8
9	2500	2500	2500	2500	2500	9
10	2600	2600	2600	2600	2600	10
11	2700	2700	2700	2700	2700	11
12	2800	2800	2800	2800	2800	12
13	2900	2900	2900	2900	2900	13
14	3000	3000	3000	3000	3000	14
15	3100	3100	3100	3100	3100	15
16	3200	3200	3200	3200	3200	16
17	3300	3300	3300	3300	3300	17
18	3400	3400	3400	3400	3400	18
19	3500	3500	3500	3500	3500	19
20	3600	3600	3600	3600	3600	20
21	3700	3700	3700	3700	3700	21
22	3800	3800	3800	3800	3800	22
23	3900	3900	3900	3900	3900	23
24	4000	4000	4000	4000	4000	24
25	4100	4100	4100	4100	4100	25
26	4200	4200	4200	4200	4200	26
27	4300	4300	4300	4300	4300	27
28	4400	4400	4400	4400	4400	28
29	4500	4500	4500	4500	4500	29
30	4600	4600	4600	4600	4600	30

SCIMITAR

BORE AND
KEYWAY TO
TEMPLATE
KEYWAY IN FORP END
ONLY

DIA 11-3

PITCH 11-0

SURFACE 45

4 BLADED PROPELLER R.H.

FOR
- S.S. "LAFONIA" -

SCALE 1:3

L 1122

PROPELLER

DRAWING NO 6336

CON. NO
374

REMARKS



ARRANGEMENT - DUCTILE IRON TEMPERATURE BALANCE

DRAWING № 6430

[illegible]

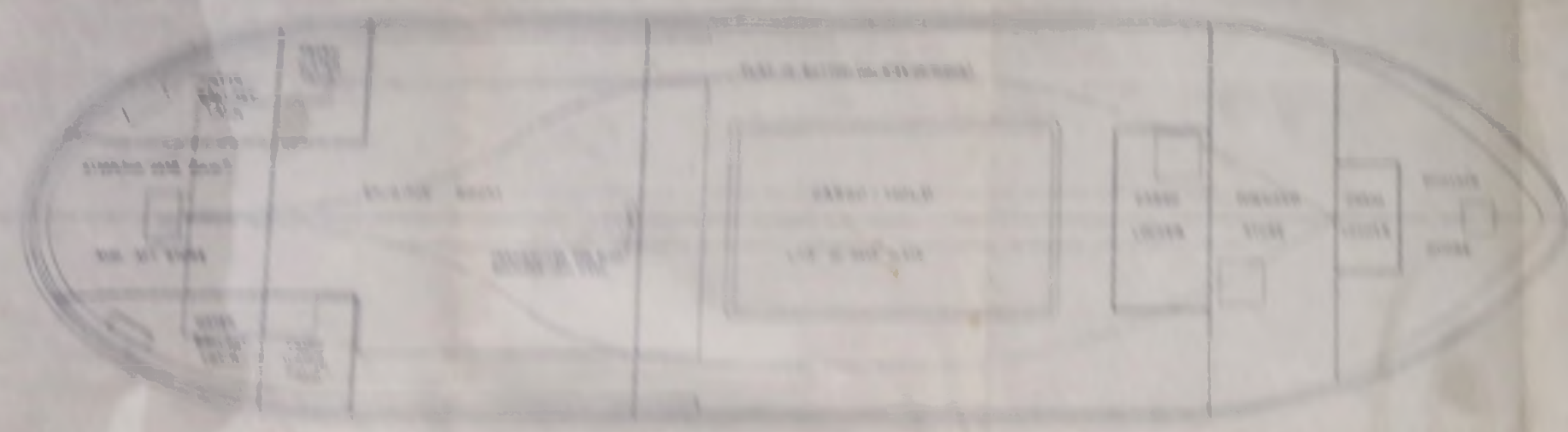
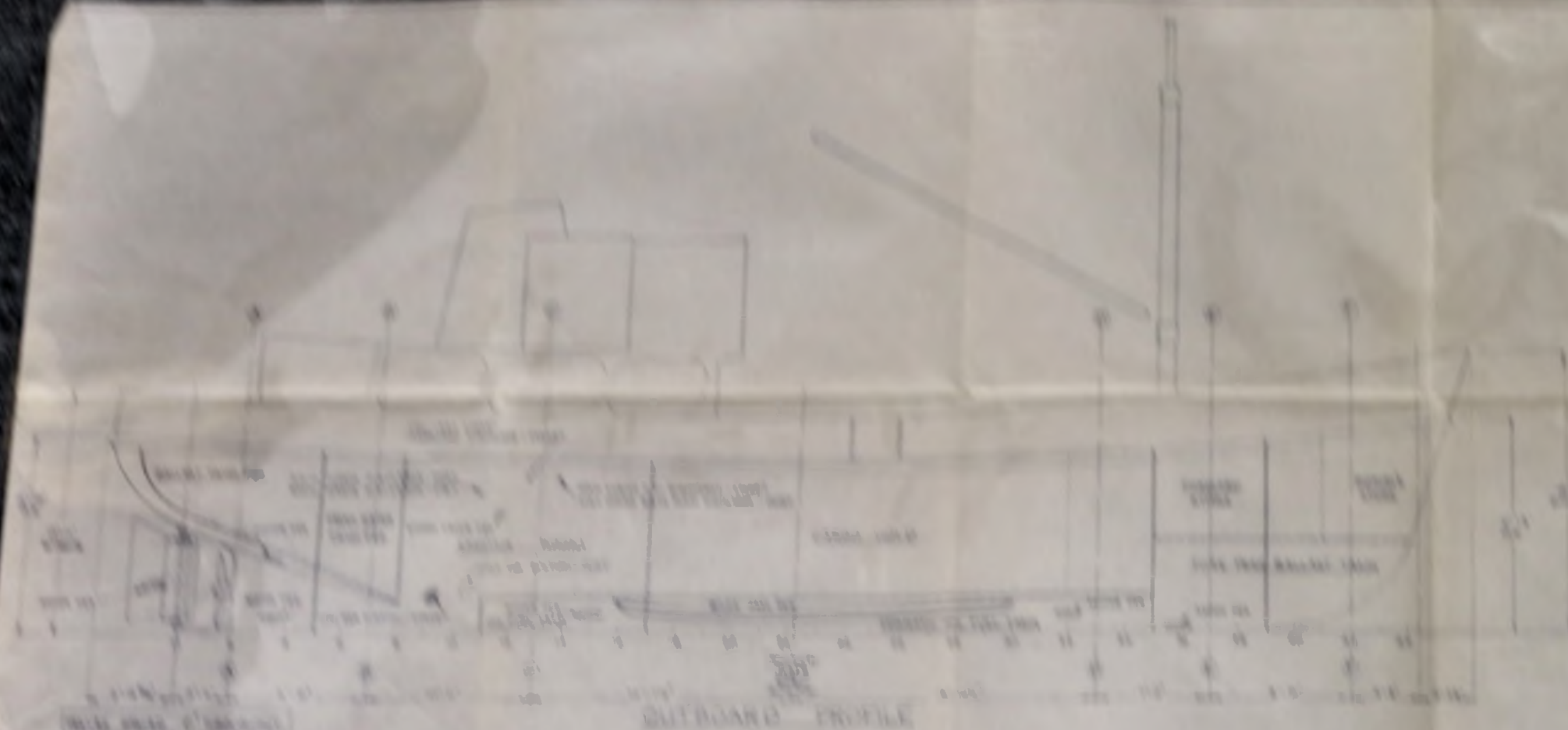
CONTRACT № 374

TANK & BILGE ARRANGEMENT

DRAWING № 6429

[illegible]

CONTRACT № 374

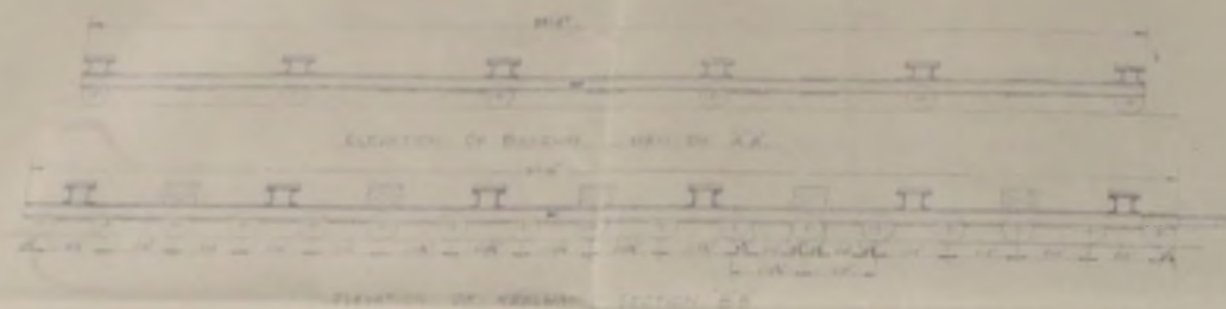


PRINCIPAL DIMENSIONS

LENGTH OVERALL	88'-0"
LENGTH B.P.	82'-0"
BREADTH EXTREME	28'-0"
BREADTH MID	24'-0"
DEPTH MID DECK	10'-0"
DEPTH EXTREME DECK	12'-0"

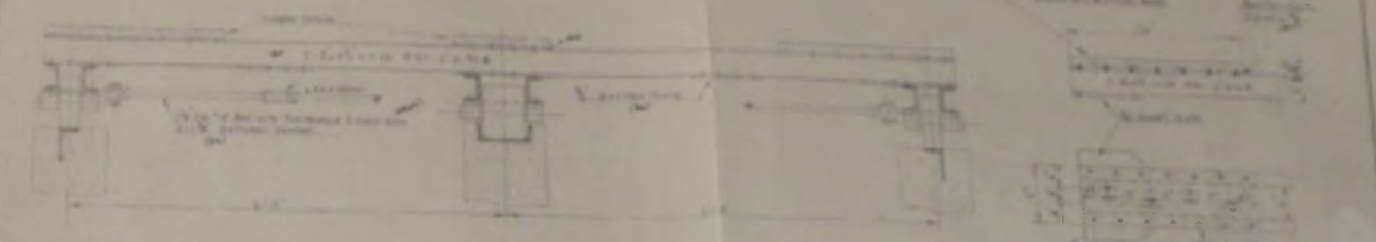


NO. 1011
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 DATE: 11 MAY 1962
 SCALE: 1/4" = 1'-0"



SECTION CC

DETAILS OF SLIPWAY CRADLE



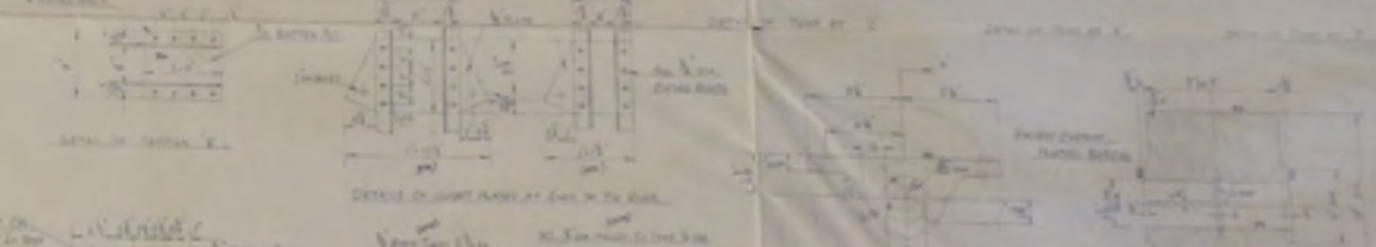
SECTION DD



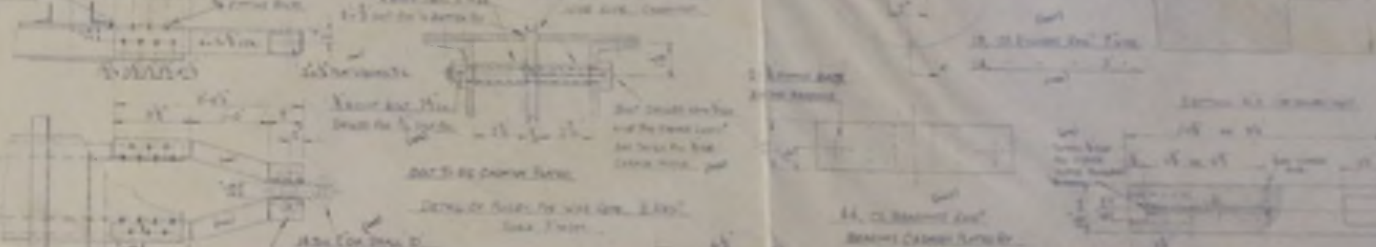
SECTION EE



SECTION FF



SECTION GG



SECTION HH



SECTION II

Notes:
1. All steel work to be painted with two coats of red oxide paint.
2. All rivets to be of the same material as the plates they connect.
3. All bolts to be of the same material as the plates they connect.

REVISION	DETAIL	REVISION	DETAIL	REVISION	DETAIL
A		B		C	
DATE	DATE	DATE	DATE	DATE	DATE

JAMES W. ELLIS & CO. LTD.
CONSTRUCTIONAL AND MECHANICAL ENGINEERS, NEWCASTLE-UPON-TYNE

SHOP RIVETS THIS	+	+	+	+	+
BOLTS	+	+	+	+	+
FIELD	+	+	+	+	+
TURNED	+	+	+	+	+
ROUGH MACHINE	+	+	+	+	+
FINE	+	+	+	+	+
GROUND	+	+	+	+	+
SPOT TIGED	+	+	+	+	+

DRAWING NO.

T2722/52/1 106



CRANE 5' 10"

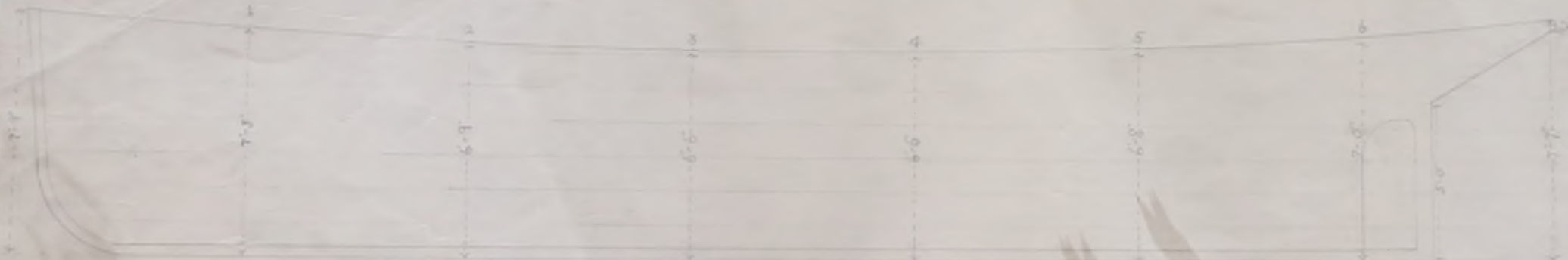
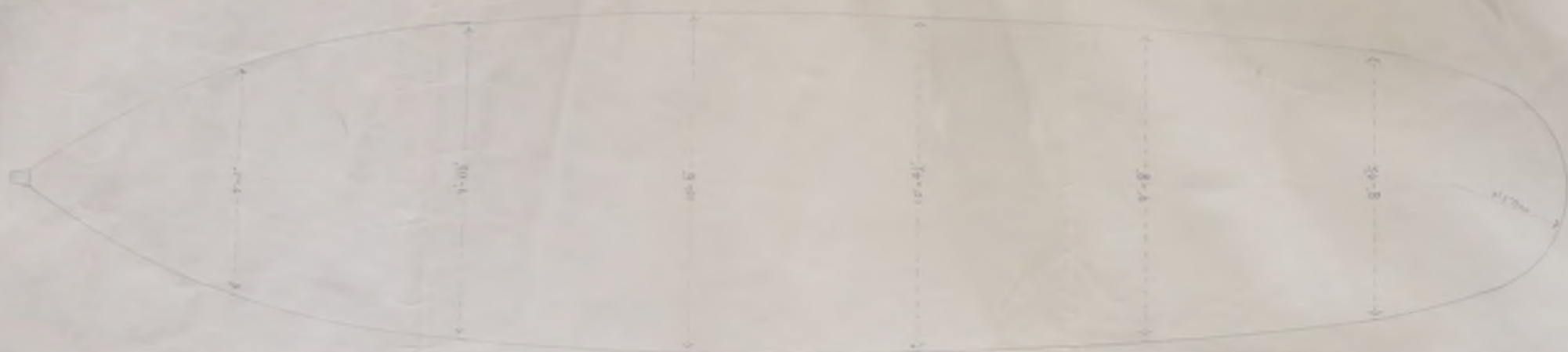
1' 51" PORTION OF CRANE
 2' 10" - CRANE
 (CRANE) - CRANE

NOTE
 CRANE 5' 10" PORTION
 CRANE 2' 10" PORTION
 CRANE 1' 51" PORTION
 CRANE 1' 51" PORTION
 CRANE 1' 51" PORTION
 CRANE 1' 51" PORTION

SHIPPING-

- 29 JUN 1950

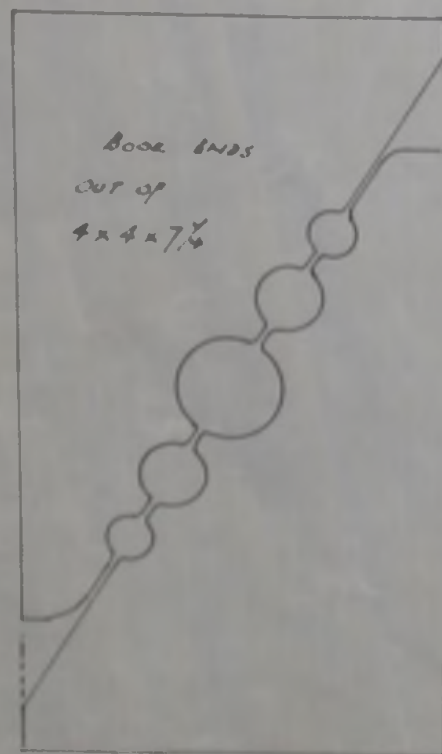
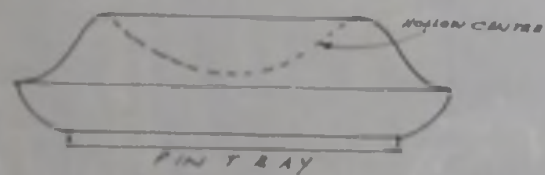
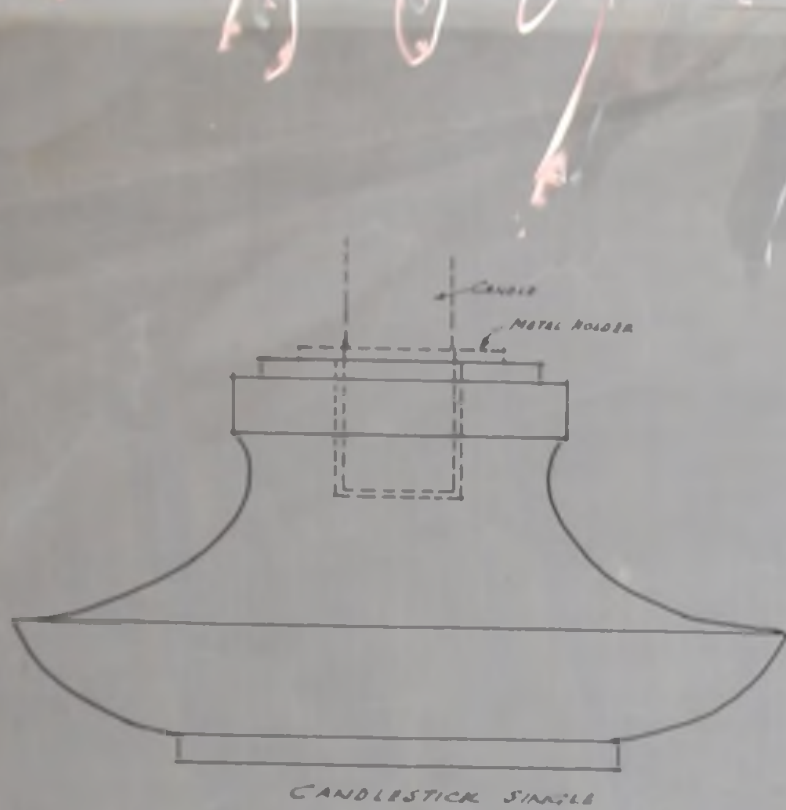
MCA-45-GE-0001



which boat?

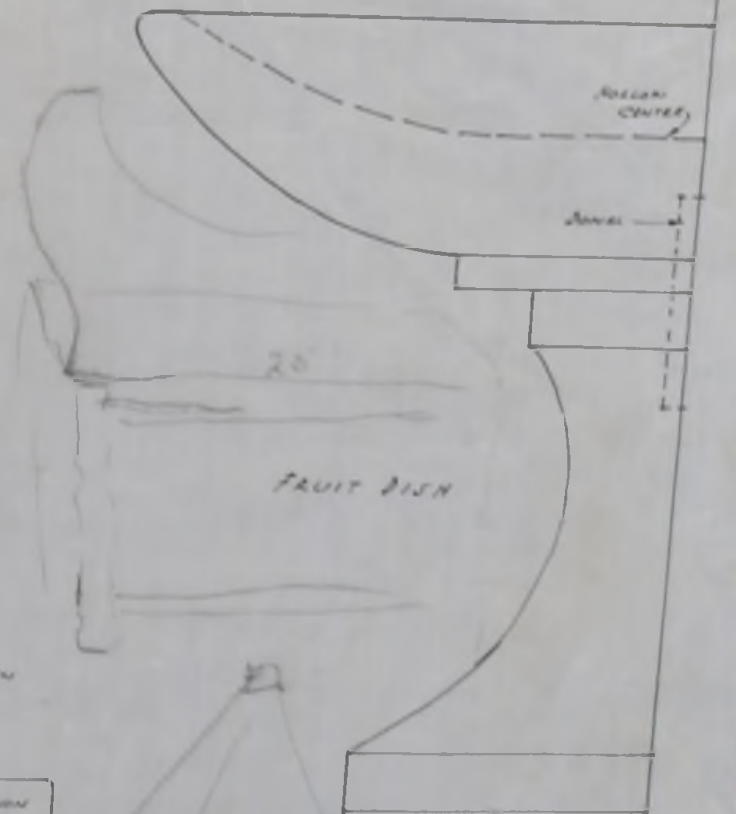
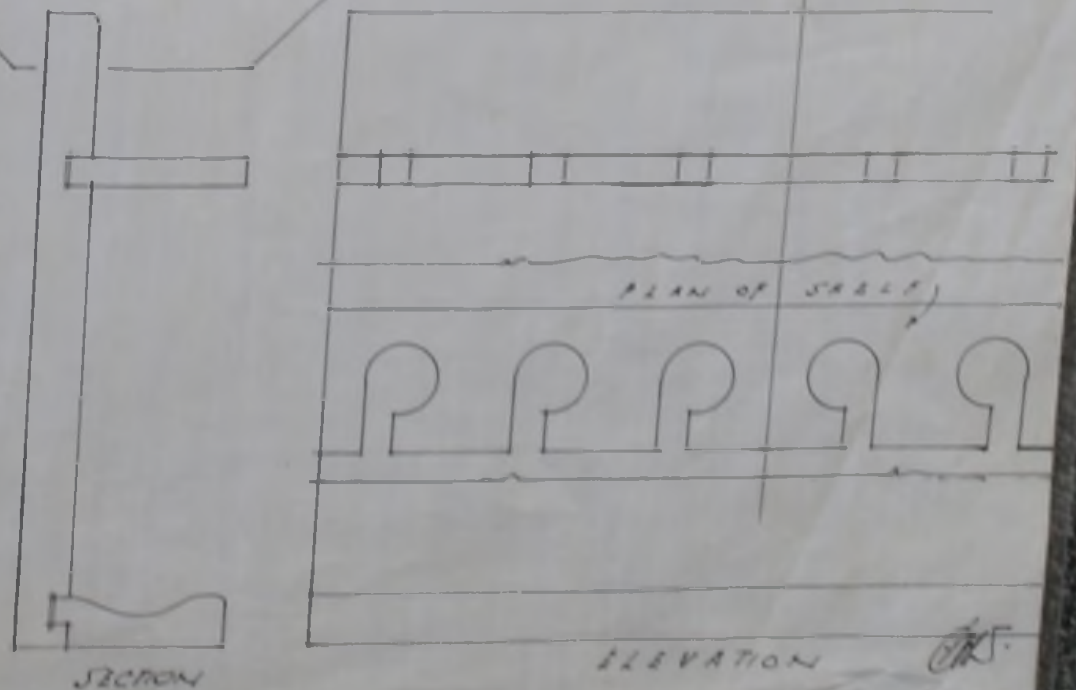
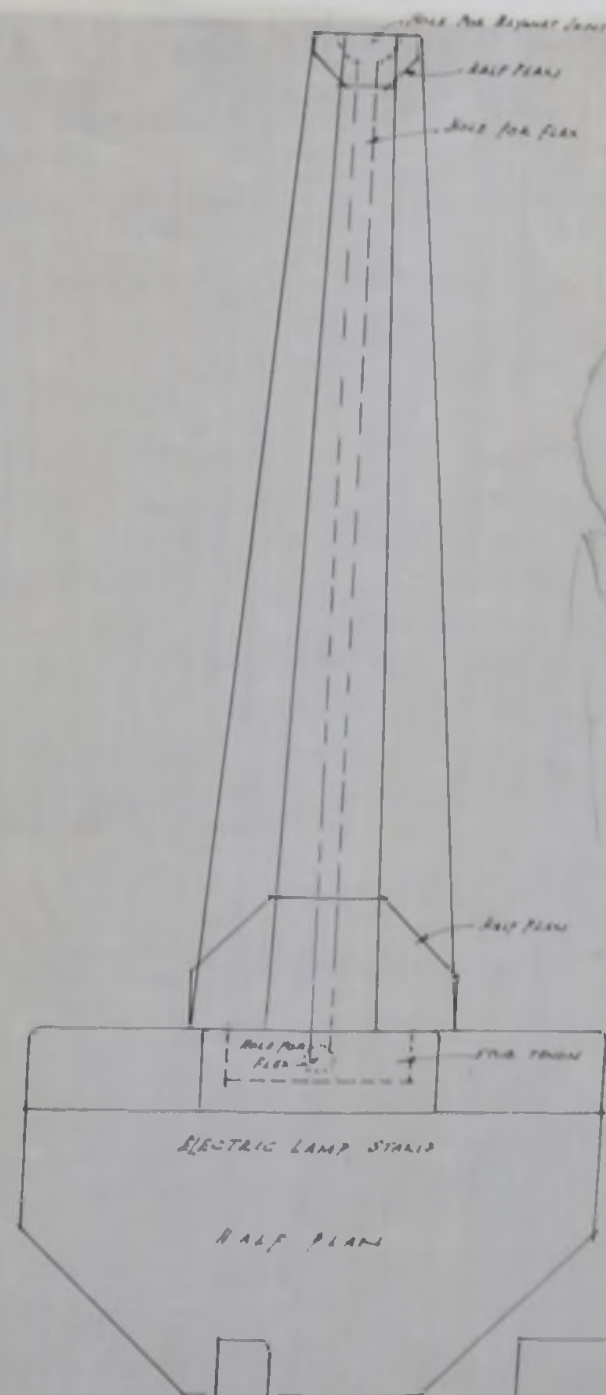
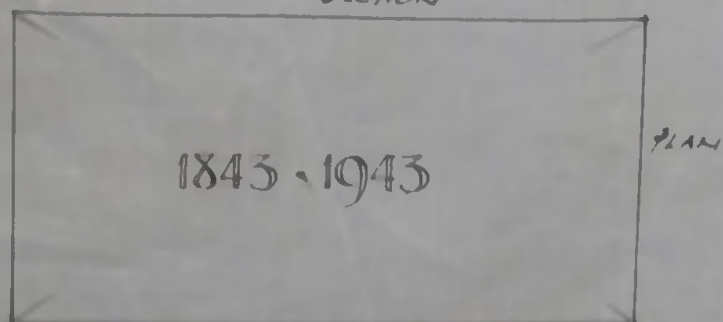
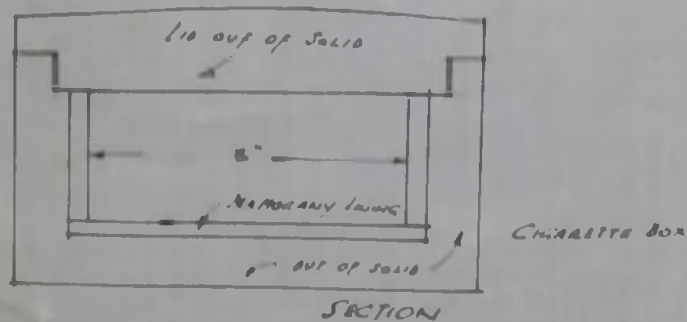
LENGTH 48' max
BEAM 10' max 6' max
ALL DIMENSIONS EXCEPT BEAM
SCALE 1" = 10' max
DRAWN BY J. H. J. 1950

Upper and Lower Deck Plans of Cutter Yacht "Gem."



1943

Great Britain Centenary
1943.



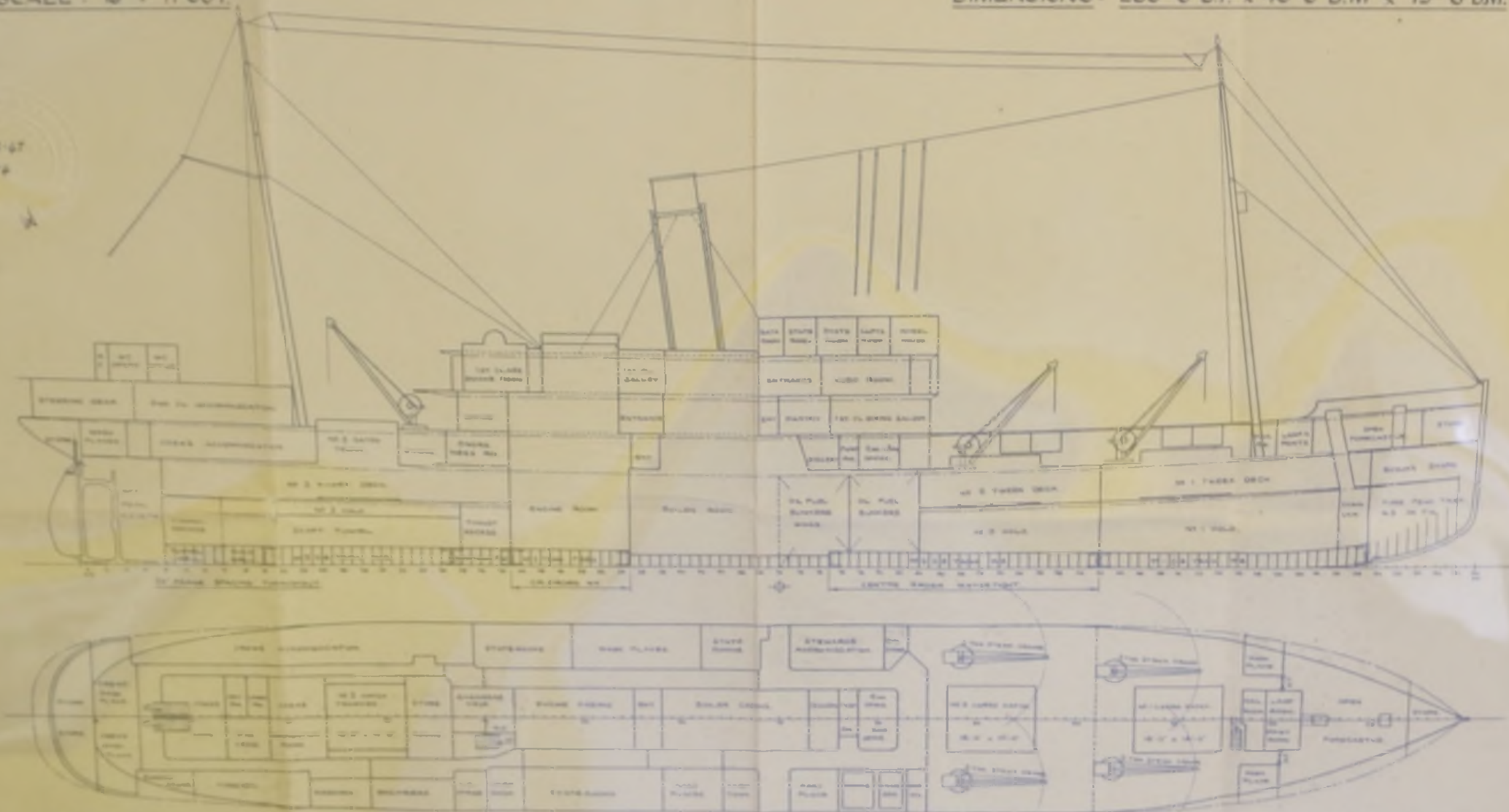
S. S. "LAFONIA"

SCALE: 1/8" = 1 FOOT

CAPACITY PLAN.

DIMENSIONS: 280'-0" B.P. x 40'-0" B.M. x 19'-0" D.M.

24-2-47
DEVA



UPPER DECK

UPPER DECK

COMPARTMENT	NET WT.	GROSS WT.
NO. 1 HOLD	15,000	16,500
NO. 2 HOLD	15,000	16,500
NO. 3 HOLD	15,000	16,500
NO. 4 HOLD	15,000	16,500
NO. 5 HOLD	15,000	16,500
NO. 6 HOLD	15,000	16,500
NO. 7 HOLD	15,000	16,500
NO. 8 HOLD	15,000	16,500
NO. 9 HOLD	15,000	16,500
NO. 10 HOLD	15,000	16,500
TOTAL	150,000	165,000

NOTE: CARGO CAPACITY, TONNES, IS BASED ON NET WEIGHT OF CARGO. GROSS WEIGHT, TONNES, IS BASED ON NET WEIGHT OF CARGO PLUS WEIGHT OF CARGO CONTAINERS.

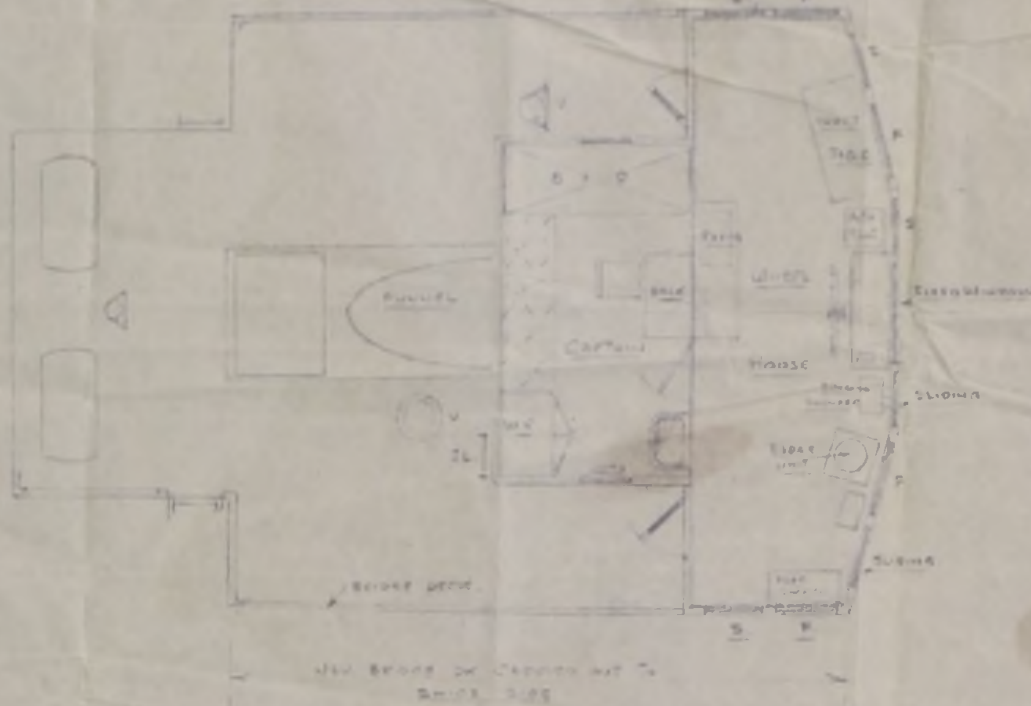
COMPARTMENT	NET WT.	GROSS WT.
NO. 1 TANK	15,000	16,500
NO. 2 TANK	15,000	16,500
NO. 3 TANK	15,000	16,500
NO. 4 TANK	15,000	16,500
NO. 5 TANK	15,000	16,500
NO. 6 TANK	15,000	16,500
NO. 7 TANK	15,000	16,500
NO. 8 TANK	15,000	16,500
NO. 9 TANK	15,000	16,500
NO. 10 TANK	15,000	16,500
TOTAL	150,000	165,000

COMPARTMENT	NET WT.	GROSS WT.
NO. 1 TANK	15,000	16,500
NO. 2 TANK	15,000	16,500
NO. 3 TANK	15,000	16,500
NO. 4 TANK	15,000	16,500
NO. 5 TANK	15,000	16,500
NO. 6 TANK	15,000	16,500
NO. 7 TANK	15,000	16,500
NO. 8 TANK	15,000	16,500
NO. 9 TANK	15,000	16,500
NO. 10 TANK	15,000	16,500
TOTAL	150,000	165,000

THE CALEDON SHIPBUILDING & ENGINEERING CO LTD DUNDEE.

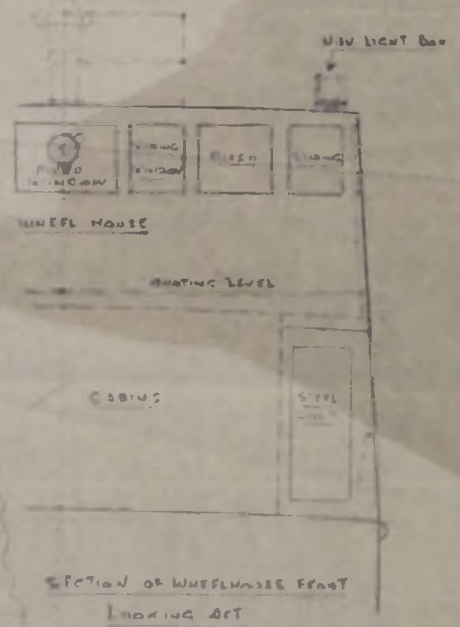
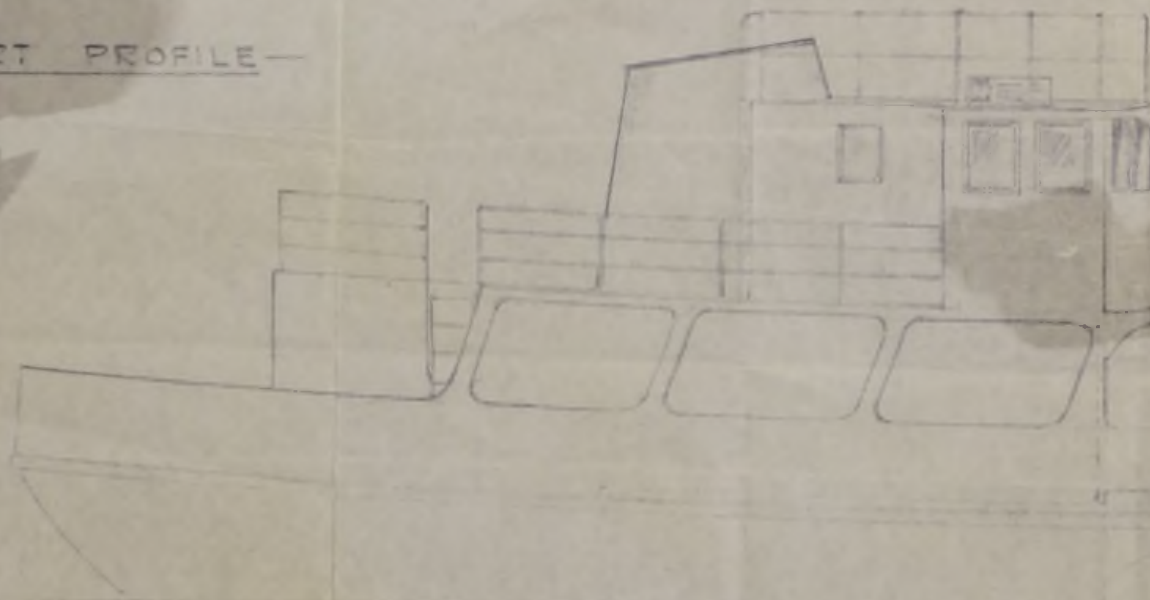
CS 849/10/1/1/1

NAVIGATING BRIDGE



6 OFF VERTICAL SLIDING
WOOD FRAMED WINDOWS ALLOWED

PART PROFILE



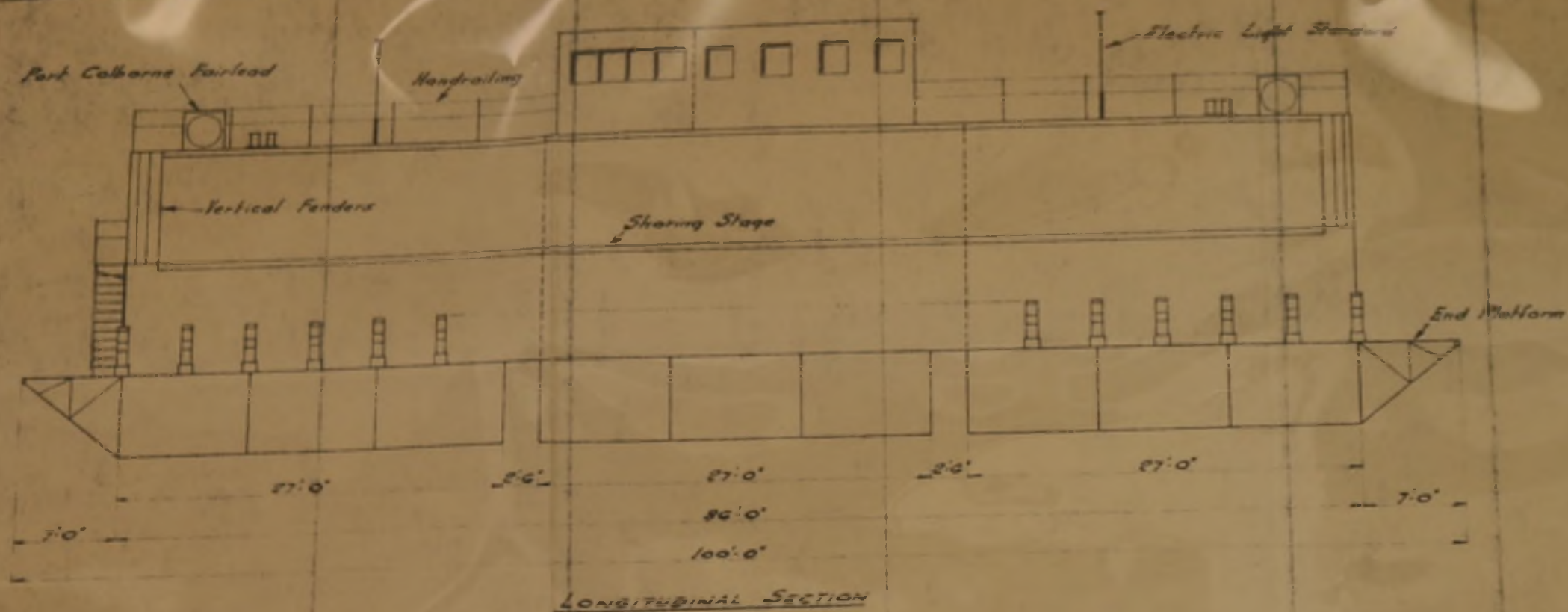
UPPER DECK



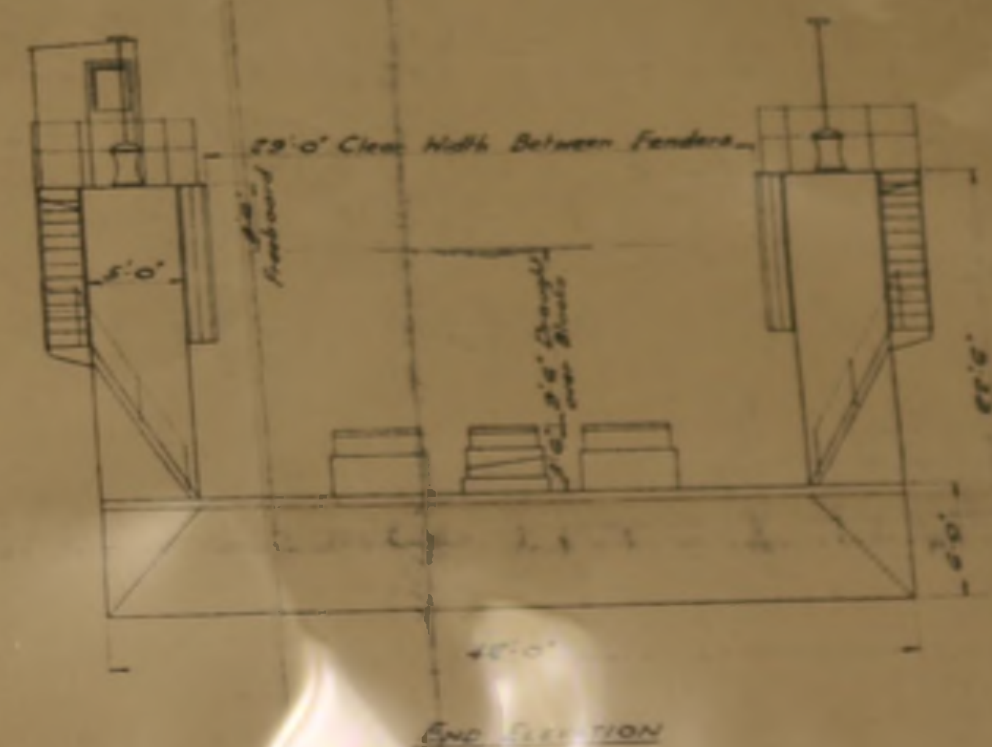
PROPOSED WEATHERBAND
STEEL DECK WITH
WOODEN STEEL DECK P+S



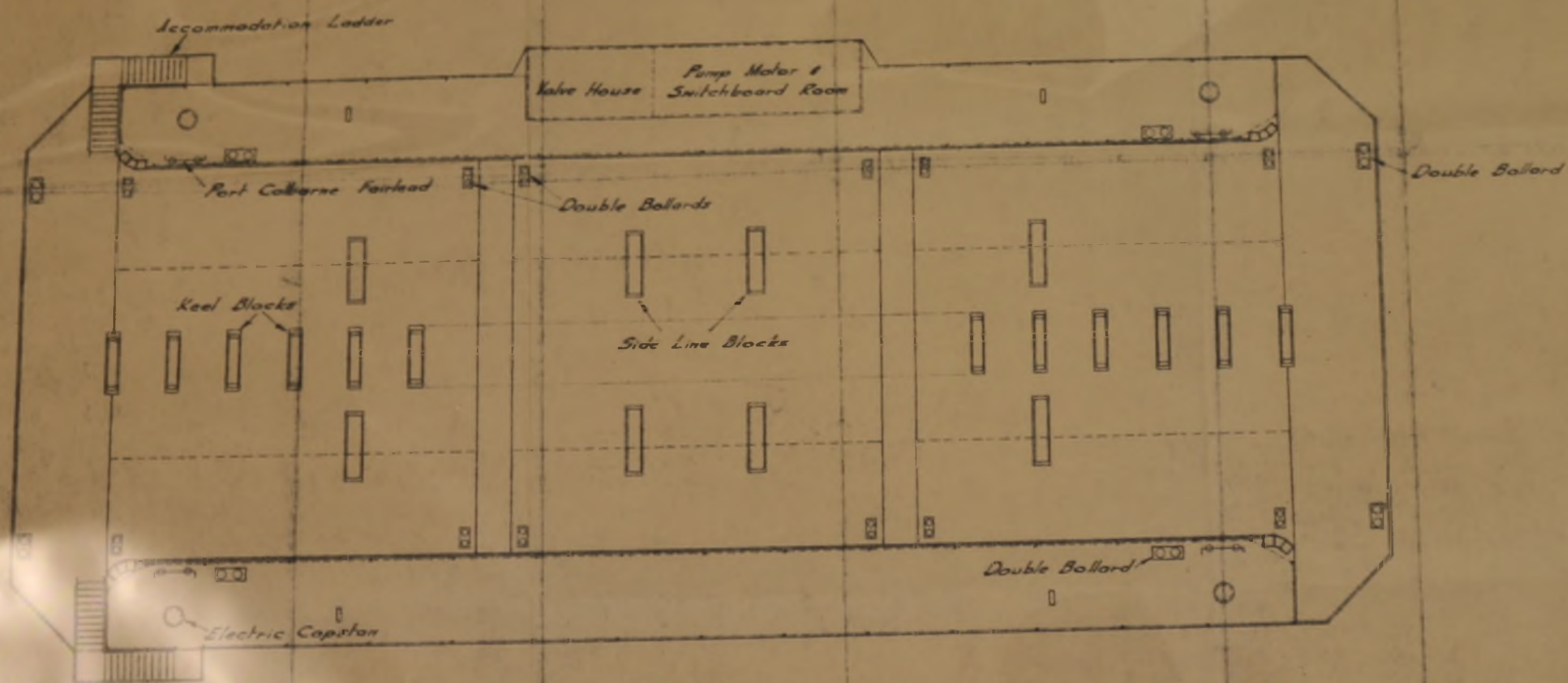
JAMES W. COOK & CO (WIVENHOE) LTD
SHIPBUILDERS & ENGINEERS
WIVENHOE - COLCHESTER - ESSEX.
SINGLE DECK CARGO VESSEL
FOR FALKLAND ISLANDS
PROPOSED MODIFICATIONS TO CAPTAIN'S CABIN & NAV. BRIDGE.
DRAWING NO E/802 B(REV) REF Q/EM3/REL IS 9348/1
SCALE 1/4" = 1 FOOT.



LONGITUDINAL SECTION



END ELEVATION



PLAN

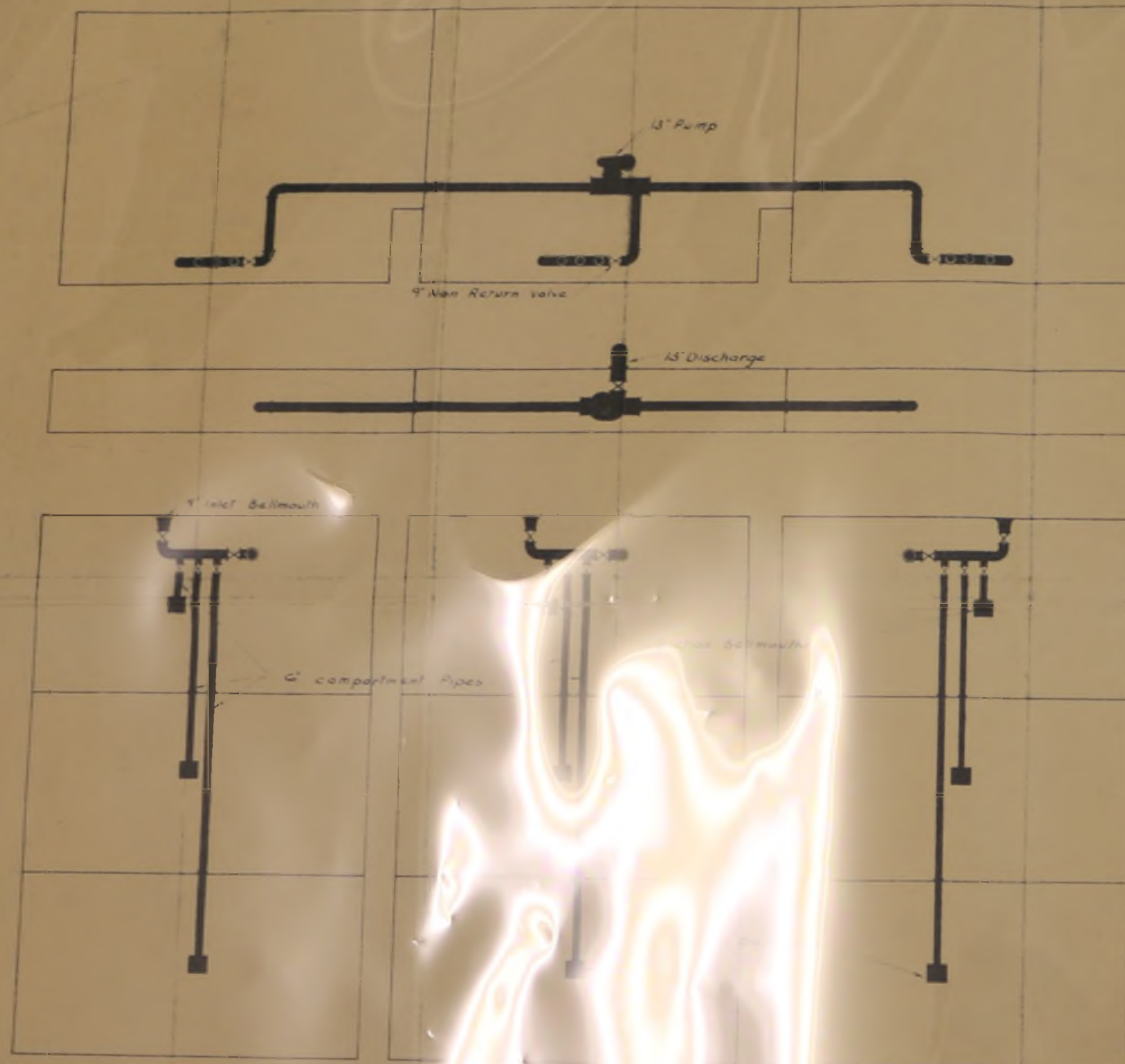
PROPOSED SECTIONAL PONTON DOCK
OF
200 TONS LIFTING POWER

HEAD WRIGHTSON
IN ASSOCIATION WITH
CLARK & STANDFIELD
FLOATING DOCK ENGINEERS
PALACE CRANBURY
BRIDGE STREET
LONDON S.W.1

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HEAD WRIGHTSON TEESDALE LTD.	
THORP VADON-TEES	
Project No.	11230
Scale	1/4" = 1'-0"
Drawn By	DH 545/63/1
Check By	

45 D No 11230



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HEAD WRIGHTSON TEESDALE LTD.
THORNABY-ON-TEES

CUSTOMER	CROWN AGENTS - FALKLAND ISLS.
DESCRIPTION	PROPOSED 200 TON L.P. Floating Dock - Pontoon
DWG NO.	11231
SCALE	CAS
DATE	18 NOV 63
BY	DH 565/22/2
CHECKED	
APPROVED	

PROPOSED SECTIONAL PONTON DOCK
OF 200 TON LIFTING POWER
SCHEMATIC PUMPING

CAS D.No. 11231

HEAD WRIGHTSON
in Association with
CLARK & STANDFIELD LTD
FLOATING DOCK ENGINEERS
PALACE CHAMBERS
BRIDGE STREET
LONDON SW1





VESSELS - WRECKS - 1960s

- KARL LELLMAN

MC4-45-WR-0003

