Hanchuka

Rpt NO Hob 10268

HULL Nos 961~2.

MIDSHIP SECTION.

To class. 100A1. LLOYD'S FOR TOWING SERVICES
STRENGTHENED FOR NAVIGATION IN ICE.

SCALE 1/0 METRES

ISHIBASHI IRON WORKS CO.,
SHIPBUILDING ENGINEERING
MATSUE JAPAN

CONTRACT NO.	
DATE OF DELIVERY	
DRAWING NO.	
DIRECTOR	
CHIEF ENG.	
DRAWING	S. Mitsuhashi
COPY	
INSPECTION	
NOTE,	

APPROVED
LLOYD'S REGISTER OF SHIPPING
JUL 29 1953
KOBE

PRINCIPAL DIMENSION.

LENGHT OVERALL	22.000 METRE
LENGHT BETWEEN P.P.S	20.970 〃
BREADHT MOULDED	4.920 〃
DEPHT MOULDED	2.750 〃

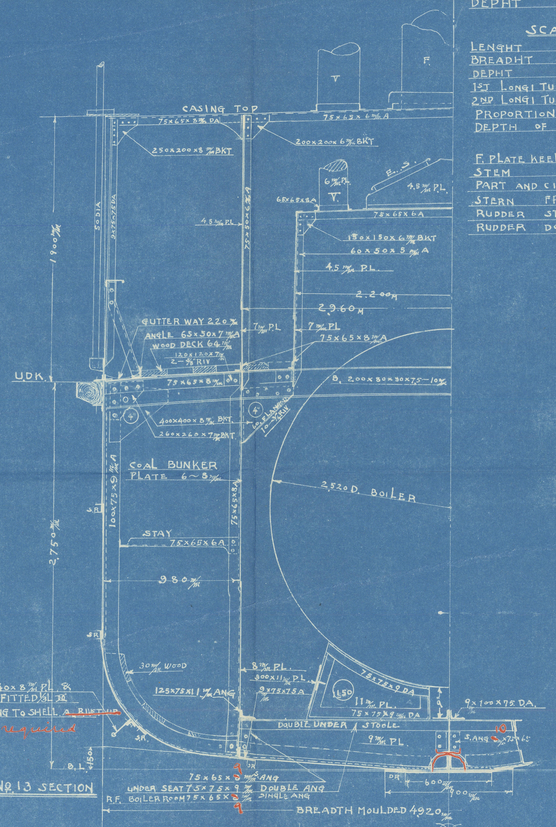
SCANTLING NUMERALS.

LENGHT	20.970
BREADHT	4.920
DEPHT	2.750
1ST LONGITUDINAL NUMERAL L×D	57.60
2ND LONGITUDINAL NUMERAL L×(B+D)	160.80
PROPORTION L/D	7.63
DEPTH OF HOLD d	2.420m

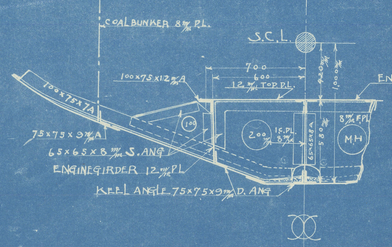
F. PLATE KEEL	MILD STEEL	900×10~9/16
STEM	CAST 〃	200~140×22 〃
PART AND CIRCULAR PLATE FASHION TYPE IN UPPERPART		
STERN FRAME	CAST STEEL	138×80/16
RUDDER STOCK	〃 〃	80 〃
RUDDER	DOUBLE PLATED BALLANCED TYPE.	

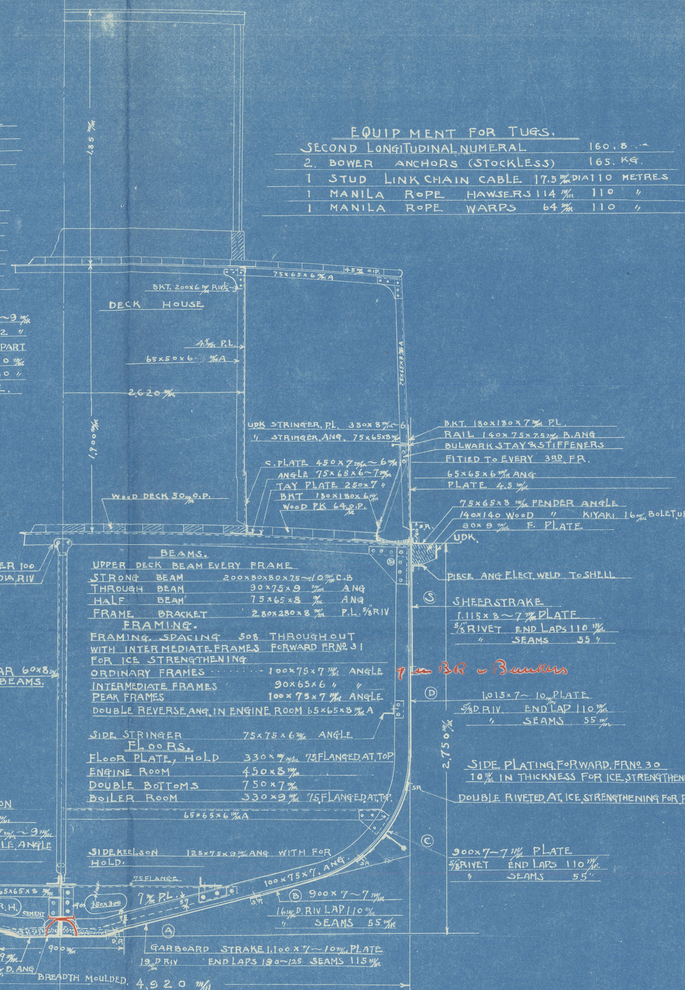
EQUIP MENT FOR TUGS.

SECOND LONGITUDINAL NUMERAL	160.8
2. BOWER ANCHORS (STOCKLESS)	165. KG.
1 STUD LINK CHAIN CABLE 17.5/16 DIA	110 METRES
1 MANILA ROPE HAWSERS 114/16	110 〃
1 MANILA ROPE WARPS 64/16	110 〃



ENGINE BED. No 13 SECTION





BEAMS.

UPPER DECK BEAM EVERY FRAME

STRONG BEAM	200×80×80×7.5~10/16 C.B	
THROUGH BEAM	30×75×9/16	ANG
HALF BEAM	75×65×8/16	ANG
FRAME BRACKET	280×280×8/16	P.L. 5/8 RIV

FRAMING.

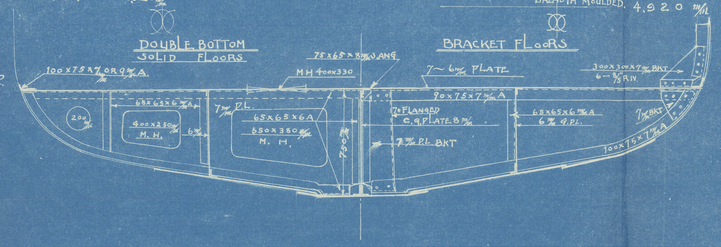
FRAMING SPACING	508 THROUGHOUT	
WITH INTERMEDIATE FRAMES	FORWARD FR№ 31	
FOR ICE STRENGTHENING		
ORDINARY FRAMES	100×75×7/16	ANGLE
INTERMEDIATE FRAMES	90×65×6 〃	
PEAK FRAMES	100×75×7/16	ANGLE

DOUBLE REVERSE ANG IN ENGINE ROOM 65×65×8/16 A

SIDE STRINGER 75×78×6/16 ANGLE

FLOORS.

FLOOR PLATE, HOLD	330×7/16	7/16 FLANGED AT TOP
ENGINE ROOM	450×8/16	
DOUBLE BOTTOMS	730×7/16	
BOILER ROOM	330×9/16	7/16 FLANGE AT TOP



9 in BKT ~ Bamkin

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