

TRANSV. O.T. BHD.
LOOKING FWD
1:25

MIDSHIP SECTION
LOOKING FWD
1:25

CLASS: AMERICAN BUREAU OF SHIPPING REGISTER
BULK OIL CARRIER
*A16 OIL CARRIER

GENERAL PARTICULARS:

LENGTH OVER ALL	490'-0"	149.349 M
LENGTH BETWEEN P.P.	470'-0"	143.253 M
BREADTH MOULDED	75'-0"	22.860 M
DEPTH TO MAINDECK	34'-0"	10.363 M
DESIGNED DRAFT	23'-0"	7.012 M

EQUIPMENT (NUMERAL C41)

2 BOWERS	10640 POUNDS	= 48.36 KJ
1 SPARE BOWER	3030	= 4.10 M KJ
1 STREAM	3850	= 17.50 KJ
STUD CHAIN	300 FATHOMS	= 549 M WITH 2 1/2" - 68MM
STREAM STEEL WIRE	105	= 192 M WITH 3/4" - 38MM
TOW LINE	130	= 238 M WITH 1 1/4" - 49MM
HAWNSERS AND HARPS - AS PER RULES		

RIVETING AND WELDING

RIVETING AND WELDING TO BE ACCORDING TO RULES AND REGULATIONS OF AMERICAN BUREAU OF SHIPPING.

ALL WELDS OF TRANSVERSE WEBS OR DEEP LONGITUDINAL GIRDERS TO THE SHELL AND LONGITUDINAL BULKHEADS AND LIKE STRUCTURE ARE TO BE OF THE DOUBLE CONTINUOUS FILLET TYPE. ALL WELDS OF LONGITUDINAL OR TRANSVERSE FRAMES, BEAMS OR STIFFENERS ARE TO BE INTERMITTENT FILLET WELDS.

SHELL PLATING

ALL BUTTS TO BE WELDED
ALL SEAMS AT ENDS TO BE WELDED
RIVETED SEAMS SEE MIDSHIP SECTION 0.5L
ALL FRAMES TO SHELL TO BE WELDED

DECKS ARE OIL TIGHT IN WAY OF CARGO OIL TANKS, COFFERDAMS, FUEL OIL BUNKERS AND WATER TIGHT ELSEWHERE.
ALL SEAMS AT ENDS ON MAINDECK TO BE WELDED
RIVETED SEAMS SEE MIDSHIP SECTION
ALL BUTTS TO BE WELDED
ALL BEAMS TO BE WELDED

DOUBLE BOTTOM

CENTER GIRDER: ENGINE SPACE DEPTH 1250 MM AND 14.5MM THICK
TOP PLATING: ENGINE SPACE 15MM THICK
FLORE: ENGINE SPACE 115 MM THICK
FORE END SPACE 105 MM THICK
FOREPEAK SPACE 115 MM THICK

MATERIALS

ALL MATERIALS TESTED BY ABS STAMPED WITH AB PLATING REQUIRED
PRESSING OR FORMING ARE TO BE OF FLANGING QUALITY SHIPBUILDING STEEL OF INCREASED THICKNESS OVER RULES.
FLANGING QUALITY STAMPED AB
MATERIAL FOR PLATES OVER 115 MM UP TO 254MM INCLUSIVE SHALL CONFORM TO THE REQUIREMENTS OF CLASS B
MATERIAL FOR PLATES OVER 254MM AND NOT EXCEEDING 50 MM IN THICKNESS SHALL CONFORM TO THE REQUIREMENTS OF CLASS C. ALL PLATING OVER 35MM TO BE NORMALIZED.

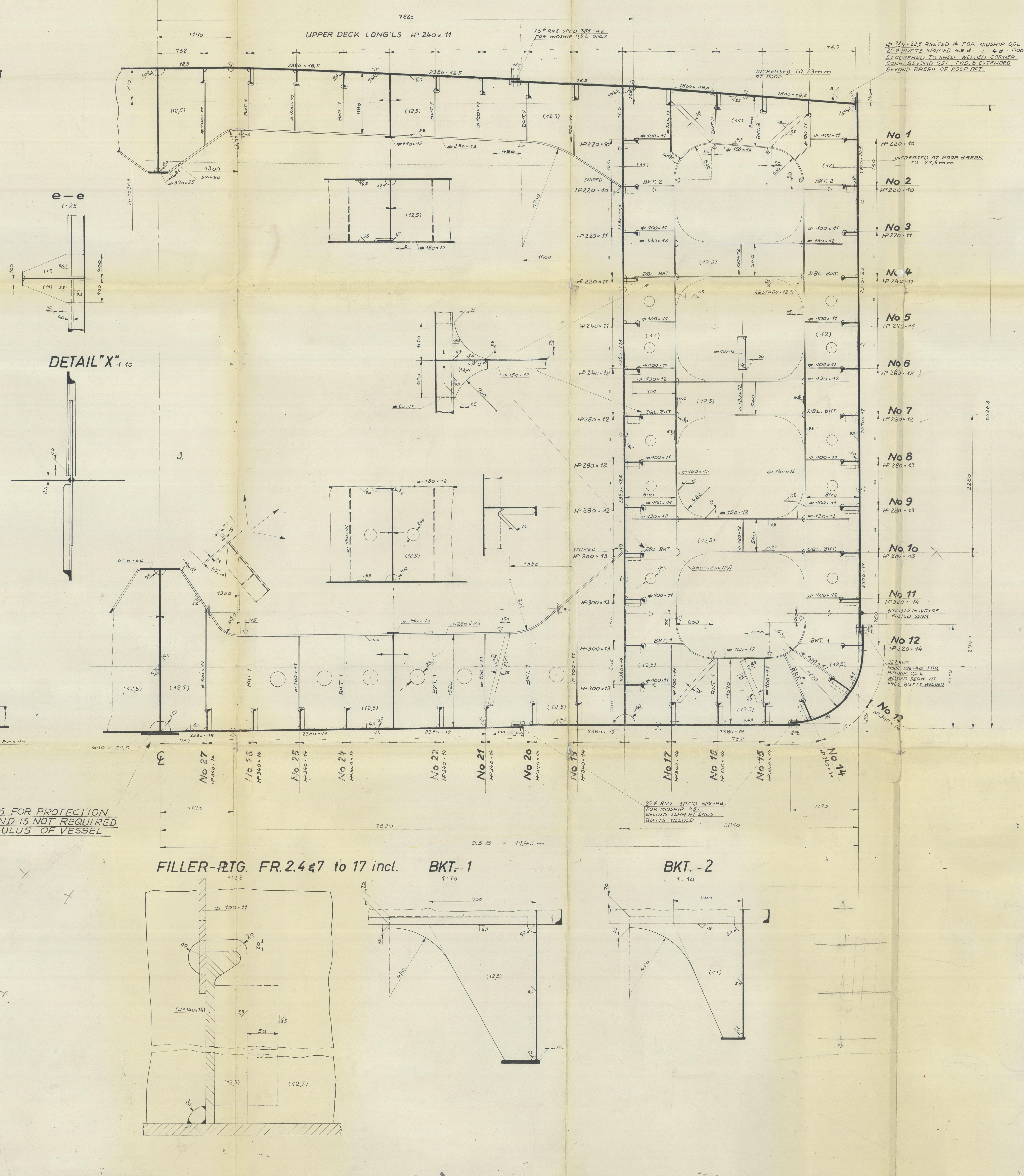
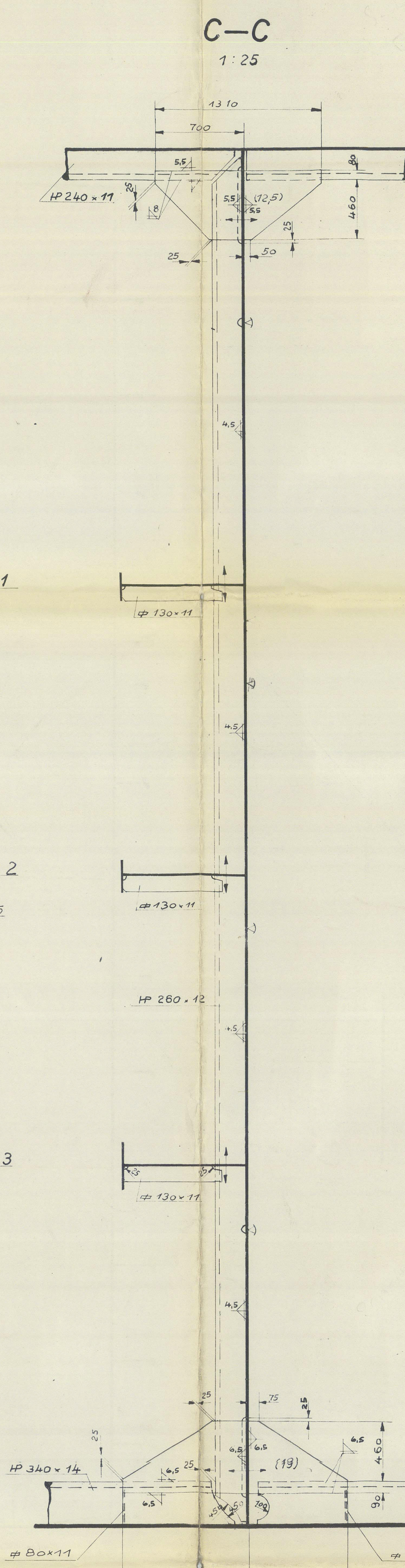
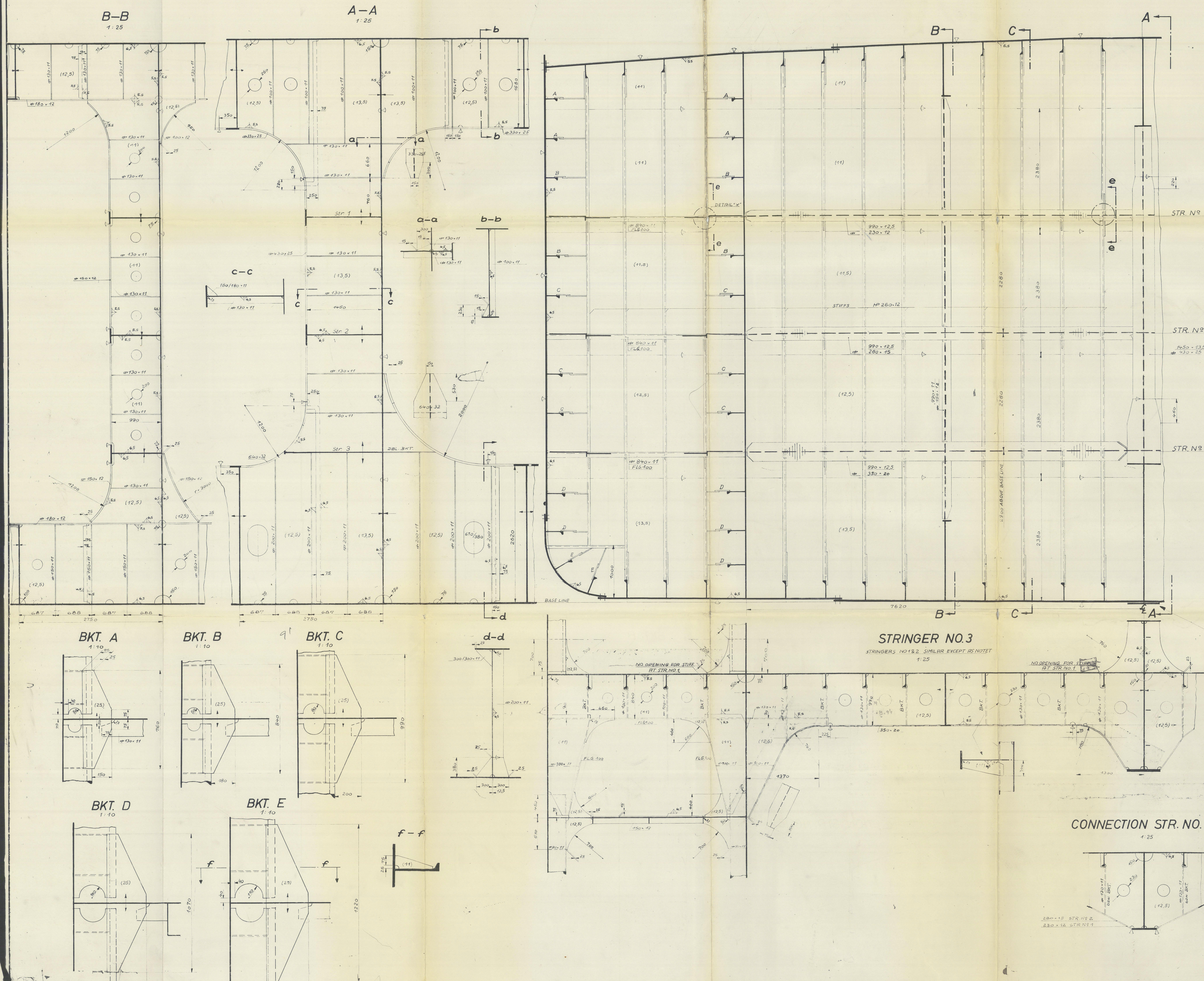
INTERMITTENT WELDS FOR:

DECK LONGS.	HP 240 x 11	125
LONGS. FRAMES	HP 220 x 10	125
	HP 220 x 11	125
	HP 240 x 11	125
	HP 260 x 12	125
	HP 280 x 12	125
	HP 300 x 12	125
	HP 320 x 14	125
	HP 340 x 14	125
	HP 360 x 14	125
	HP 380 x 14	125
	HP 400 x 14	125
	HP 420 x 14	125
	HP 440 x 14	125
	HP 460 x 14	125
	HP 480 x 14	125
	HP 500 x 14	125
	HP 520 x 14	125
	HP 540 x 14	125
	HP 560 x 14	125
	HP 580 x 14	125
	HP 600 x 14	125
	HP 620 x 14	125
	HP 640 x 14	125
	HP 660 x 14	125
	HP 680 x 14	125
	HP 700 x 14	125
	HP 720 x 14	125
	HP 740 x 14	125
	HP 760 x 14	125
	HP 780 x 14	125
	HP 800 x 14	125
	HP 820 x 14	125
	HP 840 x 14	125
	HP 860 x 14	125
	HP 880 x 14	125
	HP 900 x 14	125
	HP 920 x 14	125
	HP 940 x 14	125
	HP 960 x 14	125
	HP 980 x 14	125
	HP 1000 x 14	125

S.S. "AUSTRALIAN PROGRESS"
Machinery Rpt. No. FE-1321

BL1 BL4

MIDSHIP SECTION
TRANS. O.T. BHD.
324/515 00.20.01

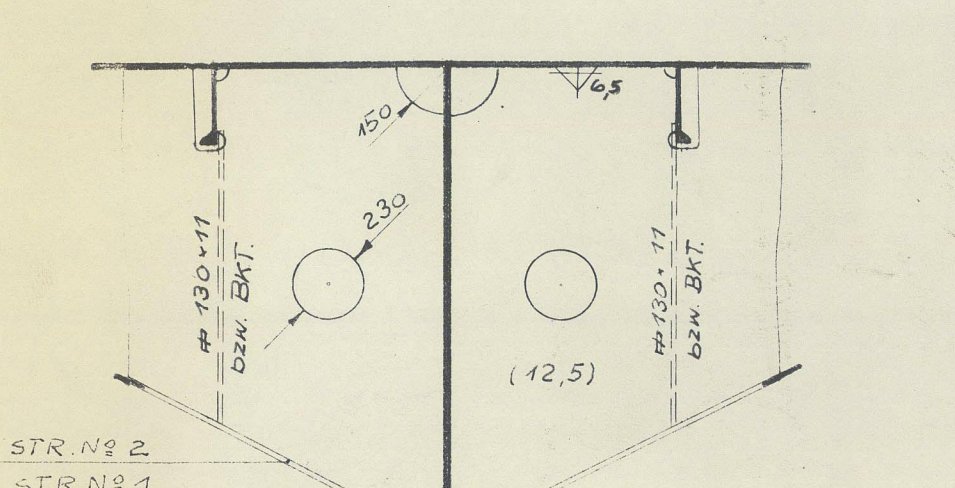


DOUBLER PLATE IS FOR PROTECTION OF KEEL ONLY AND IS NOT REQUIRED IN SECTION MODULUS OF VESSEL

FILLER-RTG. FR. 2.4 to 17 incl. BKT. 1

BKT. -2

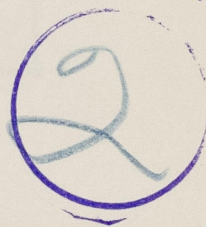
CONNECTION STR. NO. 1&2



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MIDSHIP SECTION.

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