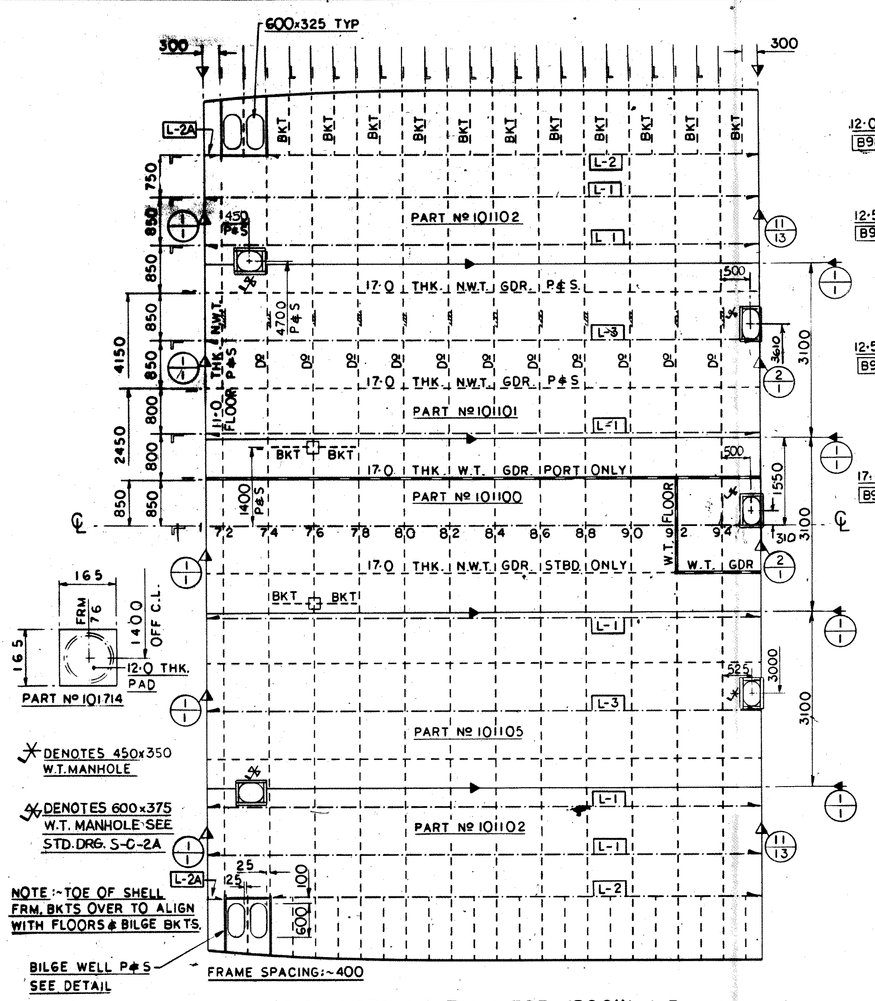
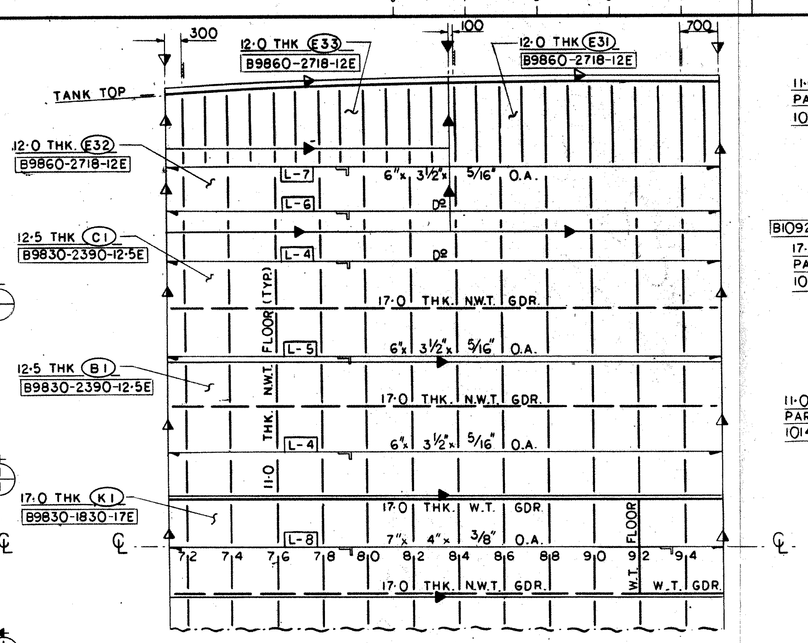


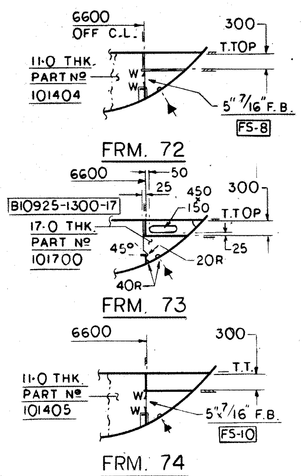
PLAN VIEW AT TANK TOP 1500 M/M A.B.

TANK TOP PLT. 10·0 THK. CUT FROM B9825-3125-10 (5 PLTS.)
TANK TOP LONGLS. 5"×3½"×5/16" O.A.

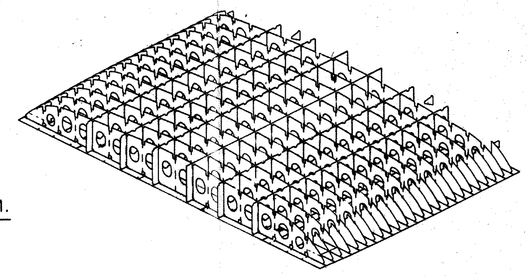


PLAN VIEW OF BOTTOM SHELL (EXPANDED)

PORT SIDE DRAWN, STBD SIDE SIMILAR EXCEPT WHERE SHOWN.
ALL SHELL PLATE TO BE LLOYD'S GRADE 'E'
FOR DETAILS OF SHELL PLATE EDGE PREPS. SEE DRG. Nº 230-06



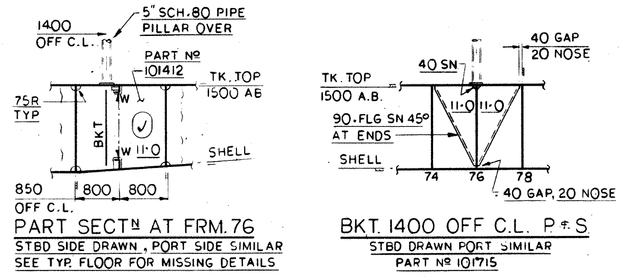
PLAN OF BILGE WELL BTM. 1200 M/M A.B.



3·D VIEW OF UNIT 101 AFTER COMPLETION 1:100

SHELL REMOVED FOR CLARITY

DETAILS I.W.O. BILGE WELL

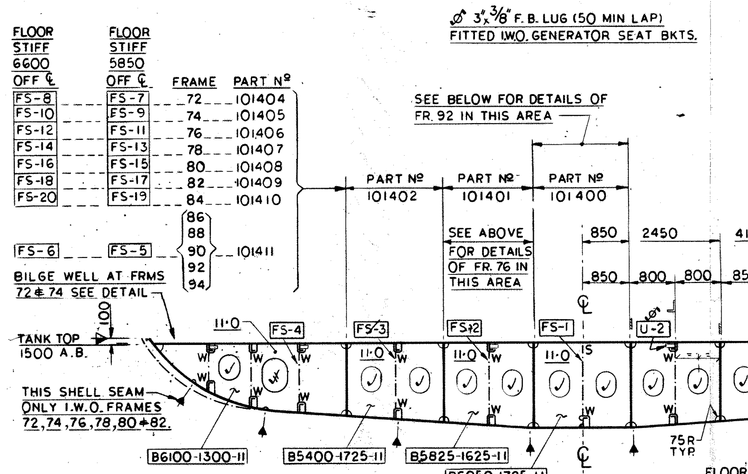


PART SECTN AT FRM. 76

STBD SIDE DRAWN, PORT SIDE SIMILAR
SEE TYP. FLOOR FOR MISSING DETAILS

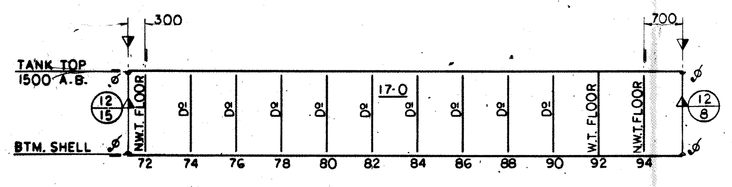
BKT. 1400 OFF C.L. P & S

STBD DRAWN PORT SIMILAR
PART Nº 101715



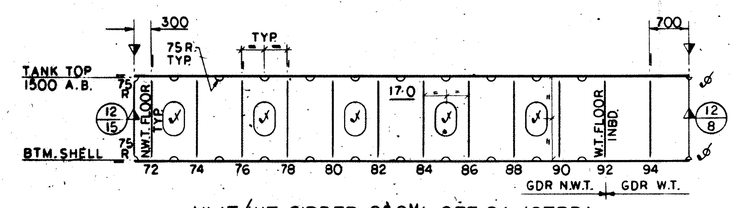
TYPICAL FLOOR

FRAME Nº 78 DRAWN, FRMS 72,74,76,80,82,84,86, 88,90,92 & 94 SIMILAR EXCEPT WHERE SHOWN.



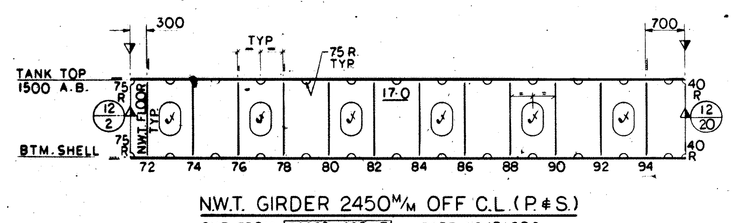
W.T. GIRDER 850 M/M OFF C.L. (PORT)

CUT FROM B9925-1525-17 PART Nº 101600



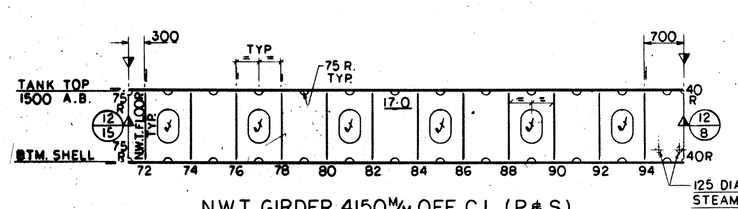
N.W.T./W.T. GIRDER 850 M/M OFF C.L. (STBD.)

CUT FROM B9925-1525-17 PART Nº 101601



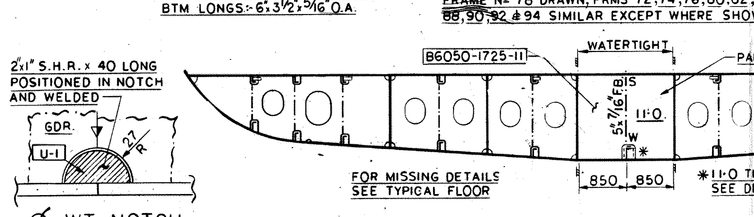
N.W.T. GIRDER 2450 M/M OFF C.L. (P & S.)

CUT FROM B9925-1425-17 PART Nº 101602

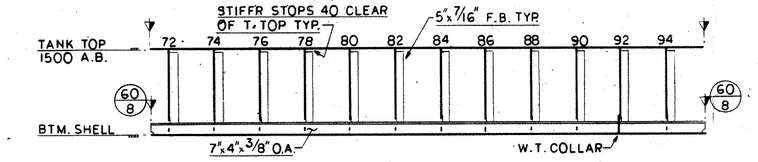


N.W.T. GIRDER 4150 M/M OFF C.L. (P & S.)

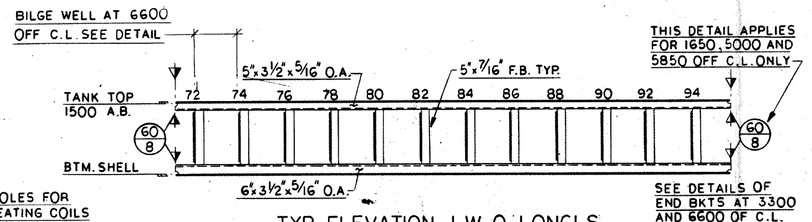
CUT FROM B10925-1300-17 PART Nº 101603



FRAME 92

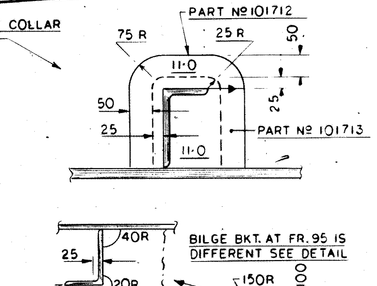


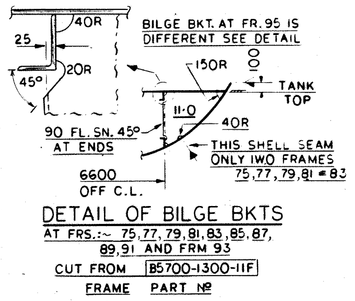
ELEVATION AT C.L.



TYP. ELEVATION I.W.O. LONGLS.

1650, 3300, 5000, 5850 & 6600 OFF C.L.

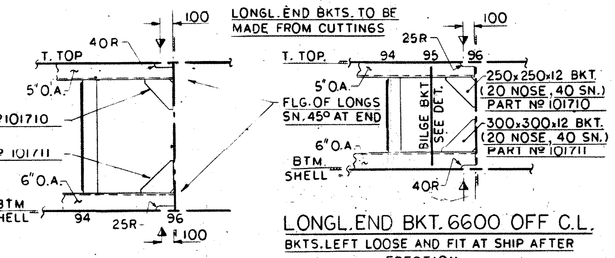




DETAIL OF BILGE BKTS

AT FRS. :- 75, 77, 79, 81, 83, 85, 87, 89, 91 AND FRM 93
CUT FROM B5700-1300-11F

FRAME	PART Nº
75	101701
77	101702
79	101703
81	101704
83	101705
85	
87	
89	101706
91	
93	

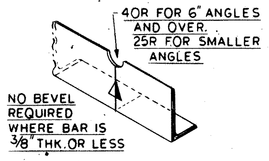


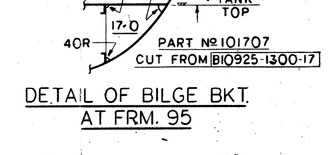
LONGL. END BKT. 6600 OFF C.L.

BKTS. LEFT LOOSE AND FIT AT SHIP AFTER ERECTION.
SCALE 1:25

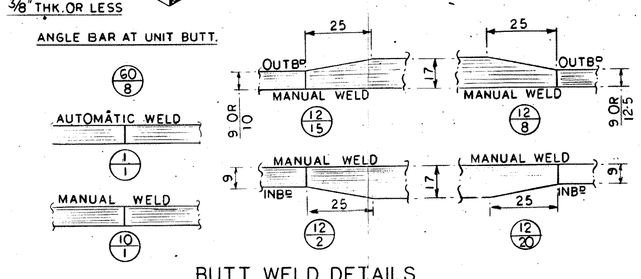
LONGL. END BKT. 3300 OFF C.L.

12·0 THK. BKTS. LEFT LOOSE AND FIT AT SHIP AFTER ERECTION
SCALE 1:25





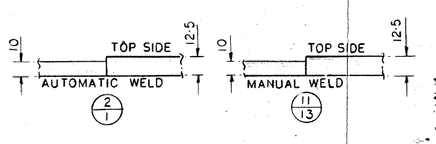
DETAIL OF BILGE BKT. AT FRM. 95



BUTT WELD DETAILS

FILLET WELD DETAILS

WELD SIZES GIVEN ARE MIN. LEG LENGTH.
ALL FILLET WELDS TO BE 3/16" D.C. EXCEPT :-
10·0 THK. T. TOP TO 12·0 THK. SHELL ... 1/4" D.C.F.W.
17·0 THK. GDRS. TO 17·0 THK. SHELL ... 3/32" D.C.F.W.
17·0 THK. GDRS. TO 12·5 THK. SHELL ... 1/4" D.C.F.W.



REFERENCES

CONSTRUCTION SECTIONS	72-01
PROFILE AND DECKS	72-02
SHELL FRAMING AND EXPANSION	72-05
SHELL EDGE PREPARATION	72-06
ERECTION SEQUENCE	72-08
DOUBLE BOTTOM UNIT #100	72-12
DOUBLE BOTTOM UNIT #102	72-14
SHELL & DECK UNIT #300	72-16
SHELL & DECK UNIT #301	72-17

COLLSHIP STD. STEELWORK DRGS.

GENERAL NOTES

SHELL PLATE TO BE LLOYDS GRADE 'E'
ANGLE BARS AND CHANNELS TO BE GRADE G40.21 44W
ALL OTHER STEEL TO BE LLOYD'S GRADE 'A'

DIMENSIONS OF ANGLE BARS, CHANNELS AND FLAT BARS ARE GIVEN IN IMPERIAL MEASURE, ALL OTHER DIMENSIONS ARE GIVEN IN METRIC.

ALL SECTIONS ARE DRAWN LOOKING FWD.
ALL ELEVATIONS ARE DRAWN LOOKING TO PORT.

- DENOTES SHOP WELD
- DENOTES SHIP WELD
- ✓ DENOTES 450 × 375 MANHOLE
- ✓ DENOTES 600 × 375 MANHOLE
- ✗ DENOTES 600 × 450 MANHOLE

CONSTRUCTION AND WELDING DETAILS TO BE IN ACCORDANCE WITH C.S.#E. STANDARDS AS REVIEWED AND ACCEPTED BY CCG.

C.C.G.S. ANN HARVEY
APRIL 1987
AS FITTED

no.	REVISION	by	date

prints issued

NO.	TO	REV.	DATE	NO.	TO.	REV.	DATE	NO.	TO	REV.	DATE

Halifax-Dartmouth Industries Limited

Canadian Coast Guard / Garde côtière canadienne

PROJECT TYPE 1100 NAVAIDS VESSEL

TITLE DOUBLE BOTTOM UNIT #101

APPR.	SENT	APPR.	SENT	APPR.	
OWNER	1st may 1984	2nd June 1984			DRAWN by: D.S.R.
LLOYDS	1st may 1984	25th may 1984			CHECKED by: J. D
A.B.S.					DATE: APRIL 1984
S.S.B.	1st may 1984.	26th June 1984			REVISION N°. △
Scale. 1:50			Account no.		

DRG. N°. 72-13 — **Sheet 1 of 1**