

1 JUL 1958

# LLOYD'S 100A1 "FOR SERVICE IN THE SOLOMON ISLANDS AND TO AUCKLAND NEW ZEALAND"

BETWEEN AUCKLAND AND THE SOUTH PACIFIC ISLANDS

## NEAREST EQUIPMENT NO 3600 :-

- 2 STOCKLESS BOWER ANCHOR 5 1/4 CWT. EACH
- 1 STREAM ANCHOR 1 1/2 CWT. EX-STOCK
- 120 FATHOMS STUD LINK CABLE 3/4" DIA.
- 45 " 2 1/4" CIRC. 9/12 F.S.W.R. FOR STREAM ANCHOR
- 70 " 2" CIRC. 9/12 F.S.W.R. TOWLINE
- 140 " 3" CIRC. MANILA HAWSER

## EQUIPMENT NOS CALCULATED AS FOLLOWS

HULL  $N = L(B+d) + .85 L(D-d)$   
 $= 98.5(21+7.5) + .85 \times 98.5(9.5-7.5) = 2974.70$

SUPERSTRUCTURES (FORD)  $N = .85 (L \times h)$   
 $= .85 \times 30.0 \times 7.00 = 178.50$

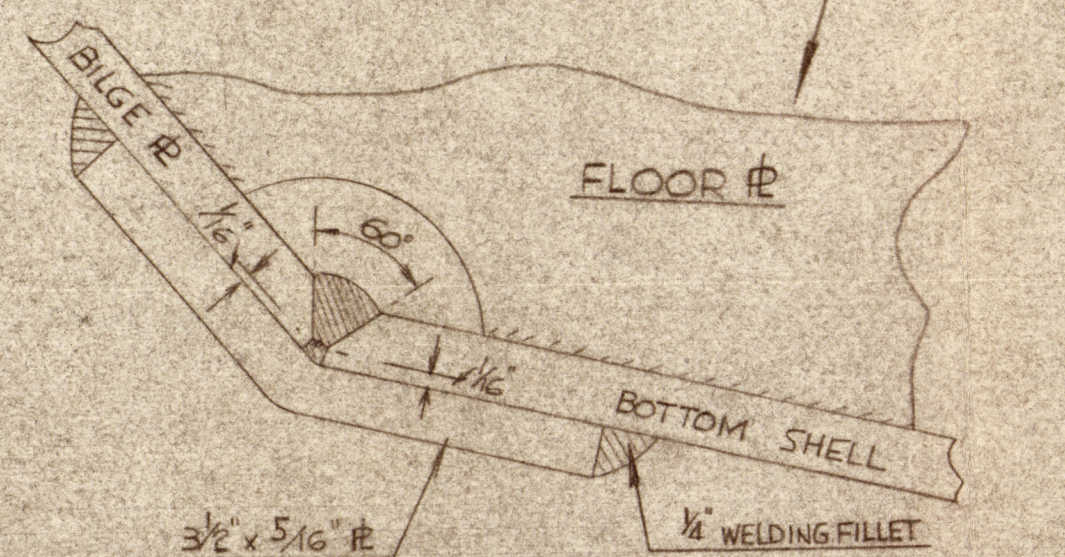
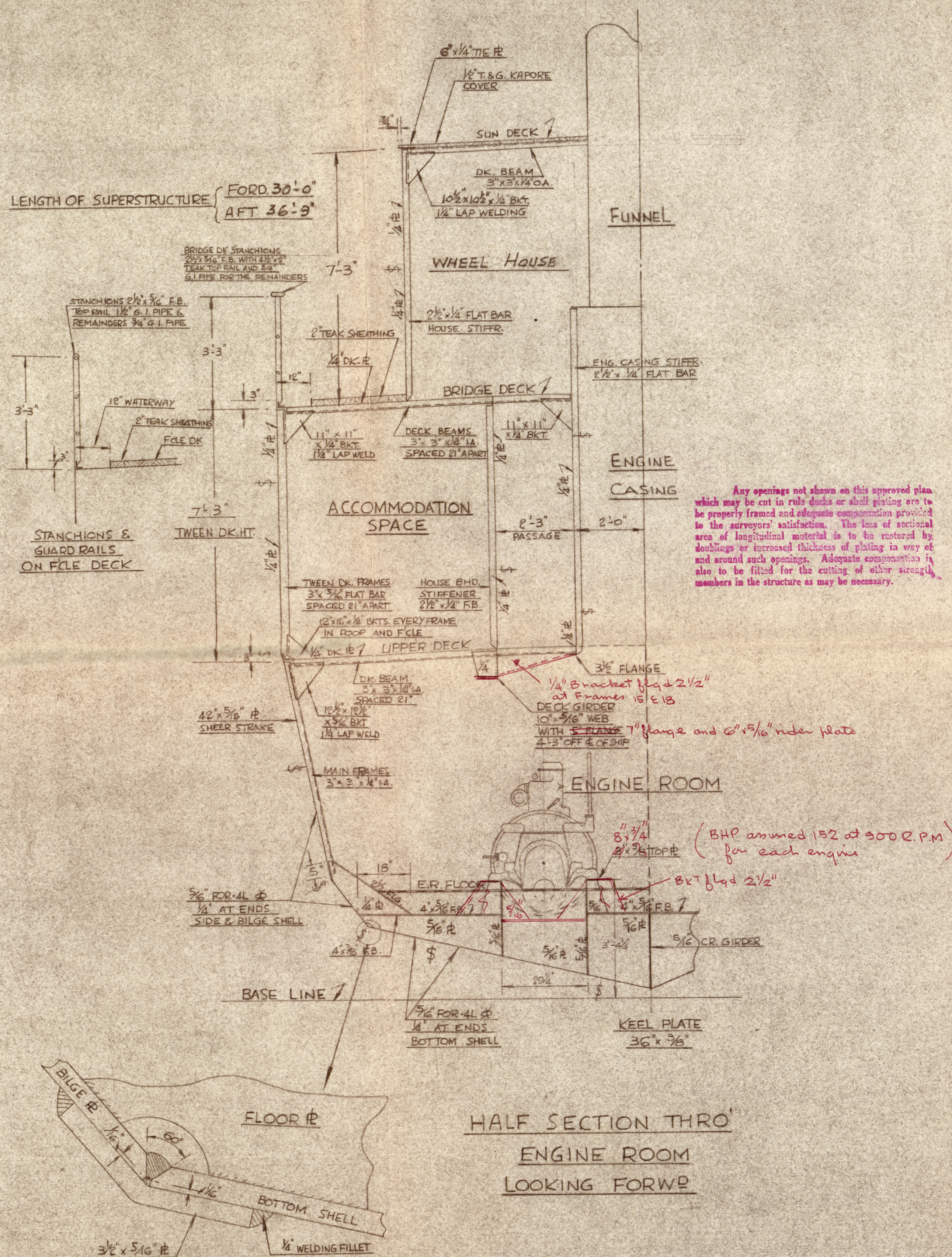
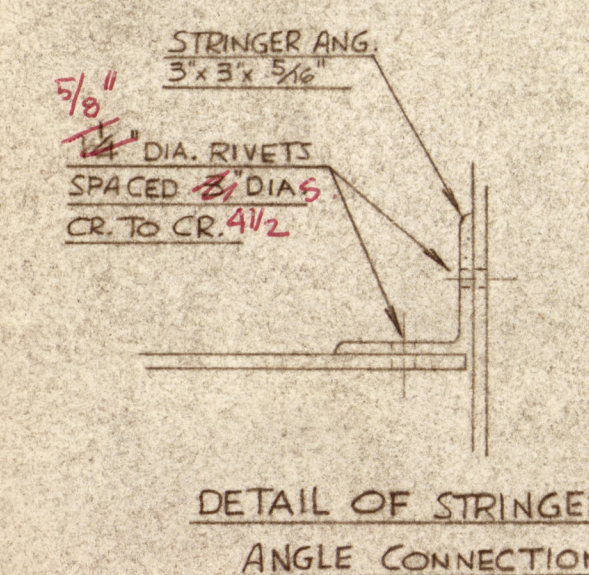
(AFT)  $N = .85 \times 36.75 \times 7.25 = 226.47$

OTHER ERECTIONS  $N = .75 (h \times L)$   
 $= .75 (7.25 \times 9.0) = 48.9$

SUM OF THE NOS  $= 2974.70 + 178.50 + 226.47 + 48.9$

TOTAL NOS (N)  $= 3379.67$  3460.27

## THE NEAREST EQUIPMENT NO 3600

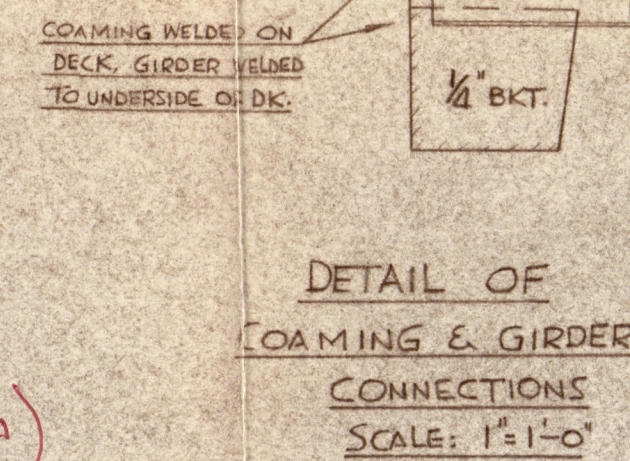


DETAIL OF WELDED BILGE SEAM

HALF SECTION THRO' ENGINE ROOM LOOKING FORWD

Any openings not shown on this approved plan which may be cut in bulkheads or shell plating are to be properly framed and adequate compensation provided to the surveyors' satisfaction. The loss of structural area of longitudinal material is to be restored by doublers or increased thickness of plating in way of and around such openings. Adequate compensation is also to be fitted for the cutting of other structural members in the structure as may be necessary.

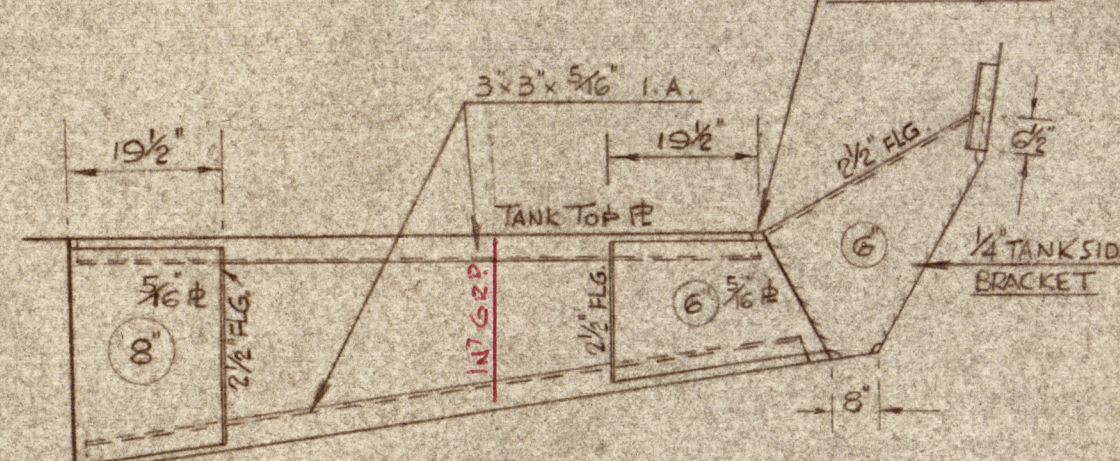
(BHP assumed 152 at 300 R.P.M. for each engine)



DETAIL OF COAMING & GIRDER CONNECTIONS SCALE: 1"=1'-0"



HALF MIDSHIP SECTION LOOKING FORWD



BRACKET FLOOR IN CARGO HOLD

## PRINCIPAL DIMENSIONS:-

- LENGTH O.A. --- 107'-6"
- LENGTH B.P. --- 98'-6"
- BREADTH MLD. --- 21'-0"
- DEPTH MLD. --- 9'-6"
- DRAFT --- 7'-6"
- DECK CAMBER --- 5"

The scantlings as shown and amended are suitable for a summer draught measured from top of keel of 7'-6"

YARD 165

JOB NO 1092

PACIFIC ISLANDS SHIPBUILDING CO LTD HONG KONG

STEEL TWIN SCREW CARGO VESSEL

## TYPICAL SECTIONS

SCALE: 1/2"=1'-0"	
DRAWN BY K.C. LEE	DRAWING NO P. 629
APPROVED	
DATE 26-4-58	SHEET 8

009789-009793-0227



" DEGEI II " ★  
M/M. 9795

TYPICAL SECTIONS

RECORDS DEPT.,  
LONDON

(231)

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Foundation

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