STREAKE ALONG SIDE OF HATCHES .52" TO .34"
TREBLE RIV BUTTS FOR 1/2 L
SINGLE " " AT ENDS
SINGLE " LAPS

7"x16.5# LJ

3" HATCH COVERS

3'-0"

HATCH BEAM PL-.36

8"

4"x3"x9.8# DOUBLE

DECK PLATING .42 TO .34
D.R. BUTTS FOR 1/2 L
S.R. " AT ENDS
S.R. EDGE LAPS

HATCH COAMING .50

3½"x3½"x11.1#

3½"x3½"x11.1#

SHELTER DECK

STRINGER PLATE 58"x.58 TO 36"x.44" TREBLE RIVETED BUTTS

STRINGER BAR 5"x5"x20# TO 3½"x3½"x9.8#

12"

CAMBER 14" IN 52'-0"

40 PL

3½"x3½"x9.8#

7"x3.45"x3.45"x18.9# ON EVERY FRAME

3" HALF ROUND IN WAY OF HATCHES

10'-0"

24"x24"x.48-5-7/8" RIVETS

M. .48"x.78" FOR 1/2 L TO .48" AT ENDS
QUAD RIV BUTTS 1/2 L - TREBLE AT ENDS

DOUBLE RIV - 1" RIVS AMIDSHIP

INT. FRAMES IN SHELTER TWEEN DKS FROM FR 26 TO FR 156, INC. 4"x3½"x10.6# LS

L. .48"x.68 FOR 1/2 L TO .48" AT ENDS
QUAD RIV BUTTS 1/2 L TREBLE AT ENDS

WEB FRAMES ON — 46-123-153 — .38" PL & 3½"x3½"x9.8# FACE BAR

8'-5"

DOUBLE RIVS 1"

3½"x3½"x11.1# TO 3½"x3½"x9.8#

DECK PLATING .38" TO .30"
SINGLE RIVETED BUTTS AT END & D.R. FOR 1/4 LENGTH
SINGLE " EDGE LAPS

STRINGER PLATE 48"x.48 TO 36"x.44" TREBLE RIV. BUTTS

3½"x3½"x9.8#

3"x3½"x10.2#

STREAKE ALONG SIDE OF HATCHES .42" TO .30"
D.R. BUTTS FOR 1/2 L AND S.R. AT ENDS
S.R. EDGE LAPS

UPPER DECK

K. .66 FOR 1/2 L - TO .48 AT ENDS
TREBLE RIV BUTTS

NO CAMBER

7"x3.45"x3.45"x18.9# ON EVERY FRAME

40 PL

HATCH BEAM PL .36

20"

4"x3"x9.8# DOUBLE

3½"x3½"x9.8#

3½"x3½"x11.1

24"x24"x.46 BKT — 5-7/8" RIVETS

3" HALF ROUND IN WAY OF HATCHES

DOUBLE RIVS 7/8"

J. .66" FOR 1/2 L - TO .48 AT ENDS
TREBLE RIV. BUTT

WEB FRAME 63 — .38" PLATE — 3½"x3½"x9.8# FACE BAR

DECK PLATING .34" TO .30" — .36" IN WAY OF DEEP TANK
SINGLE RIVETED EDGE LAPS
DOUBLE " BUTT " IN WAY OF DEEP TANK
SINGLE " " " CLEAR " " "

3½"x3½"x11.1# TO 3½"x3½"x9.8#

STRINGER PLATE 48"x.44 TO 36"x.44" TREBLE RIVETED BUTTS

3"x3½"x10.2#

DOUBLE RIVS 7/8

3½"x3½"x9.8#

SECOND DECK.

NO CAMBER

HATCH BEAM PL .36"

18"

4"x3"x9.8# DOUBLE

H .66" FOR 1/2 L - TO .48" AT ENDS
TREBLE RIV. BUTTS

12"x3.45"x3.45"x30.6# LJ ON ALT. FRAMES
10"x3.375"x3.375"x21.7# LJ IN WAY OF DEEP TANK ON EVERY FRAME

44 PL

3½"x3½"x11.1#

3½"x3½"x9.8#

3" DIA HALF ROUND IN WAY " "

32"x32"x.54" — 7-7/8" RIVETS
2G"x2G"x.48" IN WAY OF DEEP TANK - 6-7/8" RIVETS

36'-0" MOULDED DEPTH

DOUBLE RIVS 7/8"

G. .66" FOR 1/2 L TO .48" AT ENDS
TREBLE RIV BUTTS

WEB FRAMES AT #71-#178 AND #182

FRAMES IN PEAKS: 6"x3½"x11.7# L
REV. FRAMES IN PEAKS: 3½"x3"x7.9# L, ALT. TO UPPER AND SHELTER DKS. IN FORE PEAK, ALL TO UPPER DK. IN AFTER PEAK.

FRAMES: 9"x3.45"x3.45"x23.7# LJ — 8"x3.5"x3.5"x25.6# IN ENG. & BOILER SPACE, ALTERNATELY TO UPPER AND SHELTER DECK, EXCEPT FORWARD OF THE 1/8 L. FORD. AND ABAFT THE 1/8 L. AFT, WHERE ALL EXTEND TO THE SHELTER DK.

15'-10"

DOUBLE RIV 7/8" RIVS

MARGIN BRACKETS .40" FOR 1/2 L TO .36" AT ENDS, — .50 IN BOILER SPACE

.40" GUSSET PLATE ON EVERY 3RD FRAME

LONGITUDINAL SIDE GIRDERS - .40" FOR 1/2 L TO .36" AT ENDS, .50 IN BOILER SPACE
CLIPS TO FLOORS 3"x3"x8.3# — 3½"x3½"x11.1# IN BOILER SPACE
" " INNER BOTTOM, 3½"x3½"x9.8# — 12.4# IN BOILER SPACE
" " SHELL 3½"x3½"x9.8#

F. .66 FOR 1/2 L TO .48 AT ENDS
TREBLE RIV BUTTS

MARGIN PLATES 35"x.48" — .58" IN BOILER SPACE
TREBLE RIV BUTTS FOR 1/2 L - D.R. AT ENDS
CLIPS TO FLOORS - 3½"x3½"x9.8# FROM ENG. R. AFT AND 5"x3½"x12" AFT END OF ENG. RM. TO COLLISION BHD.
CLIPS TO MARGIN BKTS. 3½"x3½"x9.8# FROM ENG. RM. AFT, - 3"x3"x16.2# FROM AFT END OF END OF ENG. R'M. TO COLLISION B'HD.
5"x5"x18.1# IN BOILER SPACE

.40 INTERCOSTAL PLATES FOR 2 FRAME SPACES UNDER PILLAR
CLIPS TO FLOORS 3"x3"x8.3#
INTERCOSTAL CLIPS 3½"x3½"x9.8#

INNER BOTTOM PLATING .40" TO .36", — .56" IN BOILER SPACE — .50" IN ENGINE SPACE
D.R. BUTTS FOR 1/4 L AMIDSHIP, SINGLE AT ENDS. — SINGLE RIV EDGE LAPS

FLOORS .40" TO .36", — .50 IN BOILER SPACE

3½"x3½"x9.8# — 12.4" IN BOILER SPACE
DOUBLE IN ENGINE SPACE AND UNDER THRUST BEARING

RIDER PLATE 44"x.52" TO .42" AT ENDS - .36" IN BOILER SPACE
TREBLE RIV BUTT LAPS FOR 1/4 L - DOUBLE AT ENDS
DOUBLE " EDGE " TO SINGLE AT ENDS

3½"x3½"x11.1# — 3½"x3½"x13.6# IN BOILER SPACE

DOUBLE RIV. - 7/8" RIVS

TANK TOP AT ℄

TANK TOP AT SIDE

OMIT MANHOLE IN WAY OF PILLAR INTERCOSTAL

16"DIA

40"x18"

40"x18"

40"x18"

SINGLE

G.V.K. 44"x.52" FOR 1/2 L AMIDSHIP TO .42" AT ENDS
.60 IN BOILER SPACE - TREBLE RIV BUTT LAPS

5"x5"x18.1# FOR 1/2 L AMIDSHIP TO 3½"x3½"x9.8# AT ENDS
5"x5"x20" IN BOILER SPACE

5"x5"x18.1#

E. .66 FOR 1/2 L TO .48 AT ENDS

BILGE KEEL - 6"x4"x16.2# - 12"x.38 PLATE, - 2½" HALF ROUND

D. .66 FOR 1/2 L TO .48 AT ENDS

C. .64 FOR 1/2 L TO .48 AT ENDS

B. .64 FOR 1/2 L TO .48 AT ENDS

A. .66 FOR 1/2 L TO .48 AT ENDS

KEEL PLATE .48"x10.2# FOR 3/5 L TO .72 AT ENDS
QUADRUPLE RIVETED OVERLAPS
DOUBLE RIVETED EDGE LAPS. 1⅛" RIVETS AMIDSHIP

3½"x3½"x9.8# TO 3/5 L FORWARD
6"x6"x19.6# SINGLE FROM 3/5 L FORWARD TO COLLISION BULKHEAD

DOUBLE RIV. 7/8 RIVS

4"x4"x12.8#

3'-6"

24'-0" TO ℄

27'-6"

NOTE: BOTTOM PLATING QUAD. RIVETED BUTT LAPS FOR 1/2 L TO TREBLE RIVETED BUTTS AT ENDS.
EDGE LAPS D.R. - 7/8 RIVETS EXCEPT TO KEEL PLATE

EQUIPMENT

2 BOWER ANCHORS	7616# EACH
1 BOWER ANCHOR	6550#
1 STREAM ANCHOR	2660#
1 KEDGE	1120#
270 FATHOMS 2 9/16 STUD LINK CHAIN CABLE	
90 FATHOMS 5" STEEL WIRE STREAM	
120 FATHOMS 5¼ STEEL WIRE TOWLINE	
2 HAWSERS 7" MANILA 90 FATHOMS EACH	
2 HAWSERS 8" MANILA 90 FATHOMS EACH	

4-23-19 INTERMEDIATE ANGLE FRS. IN SHELTER TWEEN DKS. ADDED. J.R.E.

HULLS No. ~~A-[illegible]~~ 75

S.S. "ROBIN GRAY"

73'-4"-76'-6" 8-8-19 BUILDERS MCCT

MIDSHIP SECTION.

1/2"=1'-0" 8-8-19

SKL C.&G.

H.1002

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