

SCALE $\frac{1}{2}$ - 1 FT.

$L \times D$	294×23.5	$= 6980$
$L \times (B+D)$	$294 \times (43.75 + 23.5)$	$= 19945$
$\frac{L}{2}$ TO UPPER DK		$= 12.64$
$\frac{1}{2}$ " BRIDGE "		$= 9.686$
"d"		$= 14.83$
LENGTH COVERED		$= 41.4\%$

INCREASED THICKNESSES IN E & B
SPACE AS REQUIRED BY OWNERS
~~TANK TOP E STRAKE .48 IN.E.R., .57 B.S.~~
~~TANK TOP PLATING .48 IN.E.R., .57 B.S.~~
~~TANK MARGIN .46 IN.E.R., .57 IN B.R.~~
~~FLOORS .34 IN.E.R., .48 IN B.R.~~
~~SIDE GIRDER .34 IN.E.R., .48 IN B.R.~~

TANK TOP & STRAKE 84" x 44" FOR 1/2 L TO .36 AT ENDS. B.S. 52. BUTTS 2R.
TANK TOP PLATING .39 FOR 1/2 L TO .34 AT AFT END ~~1.35~~ FOR
.44 IN E.R. .52 IN B.S. BUTTS 2R TO 1R AT ENDS. 3/4" RIVETS SPACED
3" CR TO CR IN BUTTS. IN SEAMS RIVS. 3 3/4" APART 3/4" DIA.
RIVETS THROUGH FRAME & REVERSE TO FLOOR 3/4" DIA AVERAGE 5/4" APART
ALL FORE & AFT.
TANK MARGIN PLATE 62" x 42" FLANGED 3/2" TO SHELL. 52 IN B.S. BUTTS 2R.

SOLID FLOORS EVERY FRAME .34 .44 IN B.S. FL² 3" ON UPPER EDGE (CLEAR OF E.R. THRUST, BOILER BEARERS & FWP 3/8"). FLOORS AT TANK ENDS .42. *Stiffened by 2x3x1/2*
TANK FRAMES 3/2 x 3 x .34, 5 x 5 x .34 FWP OF 3/8 L. 2 ROWS OF RIVETS
TANK REVERSE FRAMES 3 x 3 x .34 FWP 3/8 L. DOUBLE IN E.R. 3 x 3 x .44
DOUBLE UNDER BOILER BEARERS. FLOOR STIFFERS 2 1/2 x 2 1/2 x .32
NO FLOOR STIFFERS FWP 3/8 L. ALL ANGLES IN B.S. EXCEPT THOSE
ATTACHED TO OUTSIDE PLATING INCREASED .10" WHERE NOT SHOWN INCREASED
SIDE GIRDER PLATES FITTED IN ENG & BS SPACE & FWP 3/8 L. 3/4 THICK (BS .44)
VERTICAL ANGLES 2 1/2 x 2 1/2 x .42 BS, BOTTOM LUGS 3 1/2 x 3 x .34, TOP LUGS 3 x 3 x .34 IN E.R. &
CENTRE GIRDER PLATE 2 1/2 x 4 1/2 x .38 *4x2x1/2* 56 IN B.S. BUTTS 3R. FWP 3/8 L.
TOP PLATE 3 x 3 x .43 .41 AT ENDS. BOTTOM ANGLE 3/2 x 3/2 x .49 .47 AT ENDS
VERTICAL LUGS 3 x 3 x .35 SINGLE 5 x 5 x .35 UNDER THRUST, ENGINES
& BOILER BEARERS *4x12x1/2* 2x3x1/2

PLAN N° 379
PRINT N° 845

RIVETS IN BOTTOM FRAME TO SHELL $\frac{7}{8}$ " DIA $\frac{6}{4}$ " APART
" " " " " " " " $4\frac{7}{8}$ " FOR $\frac{3}{5}$ L.

THICKNESS OF A.B & C STRAKES MAINTAINED FWP TO $\frac{3}{5}L$ AT .56".
" FROM $\frac{3}{5}L$ FWP ON FLAT OF BOTTOM .51-.52

Burntisland S.B. Co.

No. 120 + 121.

Midship Section.

"
Uckhaven"

Lh. 16300.

algarrobo



Uckbridge

Lh. 16536.

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