

[illegible]

MATERIAL REQUIREMENTS

ALL PLATES TO BE OPEN HEARTH STEEL.
SHEEL PLATES, BUTT STRAPS AND MANHOLE RINGS TO HAVE A TENSILE STRENGTH OF NOT UNDER 27 TONS AND NOT OVER 36 TONS PER SQ. INCH.
26 TONS AND NOT MORE THAN 30 TONS PER SQ. INCH.
STEEL PLUETS TO HAVE A TENSILE STRENGTH OF NOT LESS THAN 26 TONS AND NOT MORE THAN 30 TONS PER SQ. INCH.
BOLTS TO HAVE A TENSILE STRENGTH OF NOT UNDER 26 TONS AND NOT OVER 30 TONS PER SQ. INCH.
TUBES TO BE BEST CHINA QUALITY IRON LAP WELDED LONGITUDINALLY, 1/8" SCREW STIFFS, GIRDERS AND AUXILIARY STAYS TO BE BEST DOMESTIC ASSIGNED BOLTER TYPE IRON.
1" SQUARE TO BE STEEL OF NOT LESS THAN 26 TONS AND NOT MORE THAN 30 TONS PER SQ. INCH. (32.0 LBS. TO THE INCH) ELONGATION NOT LESS THAN 20% IN 8 INCHES OF LENGTH.

ORDERS 80-W-

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Newport News. S.B. Co.
Main Boilers.

N^o 44.

180 lbs pres.



RECEIVED AT OFFICE OF
General Superintendent,

JUN 23 1902

NEWPORT NEWS SHIPBUILDING
DRY DOCK CO.

N^o 9 Boiler fitted in tug
"Covington"

W1351-0191

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