Class No. 3.—Cotton Canvas.

42 bolts No 2 cotton canvas, per sample per bolt
39 do No 3 do do do
185 do No 4 do do do
140 do No 5 do do do
67 do No 6 do do do
46 do No 7 do do do
39 do No 8 do do do
16 do No 9 do do do
16 do No10 do do do
20 do hammock stuff do do

Class No. 4—Flax and Cotton Twine

431 lbs cotton twine per pound

Class No. 6.—Oakum.

20,000 lbs oakum, per pound

Class No. 10.—Dry Goods.

20 yards fearnaught per yard

Clase No. 11—Sperm,Oils,& Candles

60 gallons fish oil per gallon

Class No. 13—Pitch, Tar and Rosin

50 bbls pitch per barrel
30 do turpentine do
10 do tar do
10 do rosin do

Class No. 14.—Ship Chandlery.

2,070 lbs tallow per pound
39 do beeswax do

NAVY-YARD, WASHINGTON, D. C.

MATERIALS OF TIMBER AND LUMBER.

Class No. 2.—White Oak.

25,000 cubic feet white oak plank stocks, one-half the number of logs to be 43 feet in length, none to be less than 35 feet, and the whole to average 43 feet. The size of the top end of one half to square not less than 12 inches, and the remainder not less than 14 inches; to be lined fair with the natural taper of the tree, but no sudden crooks, and the wane not more than one-fourth the face—sap excluded in the measurement.—Per cubic foot.

90M ft, board meas., white oak plank, 5 inches thick
30M do do do 6 do
50M do do do 6½ do
100M do do do 7 do

Measuring 270,000 feet, per thousand feet, board measure.

The plank to be in length from 40 to 50 feet, the thickest plank being the largest; in width at the top end clear of wane 11½ to 12 inches; to be sawed full and fair, but no sudden crooks allowed.

Class No. 3.—White Oak Knees.

200 white oak knees, net siding 9 inches per knee
120 do do 10 do do
100 do do 8½ do do

The arms to be in length 5 feet, and bodies 6 to 7 feet.

Three-fourths the number of each siding to be square, and the remainder not to exceed 110 degrees.

Class No. 4.—Yellow Pine.

15 M cubic feet yellow pine, in length to average 45 feet, none less than 38 feet; one-half the number to square not less than 12 inches, and the remainder not less than 14 inches, at the top end. The top end not to be less than four-fifths of the butt; to be lined fair with the natural curve of the tree, and no sudden crooks allowed; the wane not to exceed one-eighth the face on each corner, and no sap allowed in the measurement.

Beams.

35 pieces 46 to 48 ft. long, sided 17 and moulded 14 in
35 do 49 to 51 ft. do do 18 do 16 in

35 pieces, 49 to 51 ft. long, side 17 and mould 14 in
To have a regular spring of 6 inches in 50 feet.
Estimated to contain 9,400 cubic feet, per cubic foot.

Class No. 5.—White Pine

15,000 feet ⅞-inch prime white pine
15,000 do 1 do do do
15,000 do 1¼do do do
10,000 do 2 do do do
3,000 do 3 do do do

58,000 feet, to be well seasoned, and in 16-feet lengths, per M

50,000 feet stage plank, 3 inches thick, 14 to 16 inches wide, and 30 feet long, per M

Class No 6- Ash.

2,000 feet 1-inch ash plank, 12 to 16 inches wide
3,000 do 1¼-inch do 12 to 16 do
6,000 do 1½-inch do 8 to 10 do
6,000 do 1¾-inch do 9 to 11 do
5,000 do 2-inch do 11 to 13 do
5,000 do 2½-inch do 12 to 15 do
3,000 do 3-inch do 14 to 17 do
2,500 do 3½-inch do 17 to 20 do
2,500 do 4-inch do 21 to 22 do

35,000, feet to be in 12 or 14-feet lengths, well seasoned, and free from knots or wind shakes, per m

1,200 cubic feet sound round white-ash logs of the following dimensions, viz:

400 cubic feet, to be 16 to 20 inches in diameter
400 do do 21 to 24 do do
400 do do 25 to 28 do do
and in lengths of 12 to [illegible] feet, per cubic foot

Class No 7—Mahogany [illegible] Black Walnut.

500 feet 1 inch prime

20 M lbs ¾ by 1¾ inch boiler rivets do
3 M lbs ⅞ by 2¼ inch do do do

The whole of the plate iron to be one quarter of an inch thick, made of the best quality charcoal blooms, free from blisters, hollows, or other defects, cut to the exact sizes given, kept straight and level from the shears, and to stand flanching two inches all around the edges; about one-sixth of the whole number of plates will be beveled on one side; schedules to to be furnished as wanted.

The boiler rivets to be of the best quality, and the lengths above given are from the inside of the head.

Class No. 10.—Hardware.

3 dozen skeleton mortice locks, brass face, key plates and bolts, with porcelain knobs, (furniture plated, 3½ by 4 inches, for 1¾-inch doors) per dozen
1 dozen 5-inch store room locks, brass bolts and keys, keys to differ do
2 dozen 3¾ by 2½-inch brass cupboard locks, right and left, keys to differ do
1 dozen 2 by 2½-inch brass cupboard locks right and left, keys to differ do
1 dozen 2¾ by 4-inch iron tumbler chest locks, keys to differ do
2 dozen 2½ by 3-inch iron tumbler drawer locks, keys to differ do
2 dozen pair 2 by 2-inch cast brass hinges do
1 dozen pair 2½ by 2 inch cast brass hinges, all of the best quality do
5 gross 3-inch No. 18 iron screws do
5 do 2½-inch No. 17 do do
5 do 2-inch No 15 do do
5 do 1½-inch No 13 do do
5 do 1¼-inch No. 12 do do
5 do 1-inch No 11 do do
3 do ¾-inch No 7 do do
3 do ½-inch No. 6 do do
5 gross 2½-inch No 17 brass screws per gross
5 do 2-inch No 15 do do
5 do 1½-inch No 13 do do
5 do 1-inch No 12 do do
3 do ½-inch No 6 do do
1 dozen ½-inch wide by 4 inches long brass flush bolts, best per dozen
1 dozen ⅝-inch wide by 5 inches long brass flush bolts, best do
2 dozen 1½-inch brass flush rings, with plates, best do
50 pounds each of Nos 2, 3, 4, 5 iron wire, best quality per pound
50 lbs each of Nos 6,7,8,9 iron wire do
50 do each of Nos 10,11,12,13 do do
50 do each of Nos 14, 15 iron wire do
50 do of No 17 iron wire do
50 do each of Nos 18, 19 iron wire do
50 do of No 20 iron wire do

In all 900 pounds

100 pounds brazier's solder, suitable for coppersmiths suse, per pound

MISCELLANEOUS MATERIALS.

Class No. 1.—Paints and Oils.

1,000 pounds pure white lead, [dry] per lb.
1,500 do pure red lead, [dry] do
120 gallons pure linseed oil, [raw] per gal.
60 do pure spirits turpentine do
5 do best copal varnish o

Class No. 6.—Oakum.

2,500 pounds best quality oakum per pound

Class No. 11.—Sperm Oil and Candles.

150 gallons best quality winter-strained sperm oil, per gallon
200 pounds best quality sperm candles per lb

Class No. 13.—Pitch and Tar.

30 barrels pitch of the best quality per bbl.
10 do tar do do

Class No. 14.—Shi[illegible]

[illegible] do best cord[illegible] do

4 M feet white-pine plank, 4 inch
10 M do do 3 do
30 M do do 2 do
30 M do do 1½ do
40 M do do 1 do
20 M do do ⅝ do
1,500 feet 1¼-inch No. 1, 12 to 20 feet long, 16 to 22 inches wide
2 M feet 1-inch No. 1, 12 to 20 feet long, 16 to 22 inches wide

137,500 feet board measure, per thousand feet
10 M feet 2-inch No. 2
10 M feet 1-inch do

20 M feet board measure, per M, board measure

Class No. 6.—Ash, Elm, and Cypress.

400 cubic feet ash logs, 16 feet long, 20 inches in diameter, per cubic foot
10,000 feet ash plank, 2-inch
6,000 feet 1½-inch, 16, 18, and 20 inches wide
1,000 feet 1-inch
1,000 2-inch, 8 to 10 inches wide, 12 to 18 feet long
1,000 feet 1½-inch, 8 to 10 inches wide, 12 to 18 feet long
1,000 feet 1¼-inch, 15 to 20 inches wide, 12 to 18 feet long
1,000 feet 1-inch, 15 to 20 inches wide, 12 to 18 feet long

21,000 feet board measure, per M, board measure.

Cypress Plank.

10 M 1 inch
1,500 feet 1¼-inch, 10 inches wide, 26 feet long
2,500 feet 1-inch, 7 to 10 do 26 do
3,500 feet ⅞-inch, 7 to 10 do 26 do
3,500 feet ¾ inch, 7 to 10 do 24 do
1,600 feet ⅝ inch, 7 to 10 do 24 do
2,505 feet ½-inch, 7 to 10 do 24 do

25,100 feet board measure, per M, board measure

Elm Plank.

500 feet, 16 to 18 feet long, 20 to 24 inches wide, 2½ to 3¼ thick
1,600 feet 1-inch, 7 to 10 in. wide, 18 to 28 ft. long
1,500 feet ¼-inch, 7 to 10 do 18 to 28 do
3,500 feet ¾-inch, 7 to 10 do 18 to 28 do
2,400 feet ⅝-inch, 7 to 10 do 18 to 28 do

9,500 feet board measure, per M, board measure

Class No. 7.—Black Walnut.

1 M feet black walnut 1 inch
4 M feet do 16, 18, and 20 wide, 1-inch
1 M feet do ¾-inch

6 M feet board measure, per M, board measure

Cherry Plank.

3 M do cherry plank, 1 Inch, 16, 18 and 20 inches wide, per M, board measure.

Class No. 8.—Locust.

500 cubic feet of locust, not less than 10 feet long, and not less than 12 inches in diameter at the small end, per cubic foot.

Class No. 9.—Lignumvitæ.

8 M pounds of lignumvitæ, assorted, from 8 to 14 inches in diameter, 3 feet and upwards in length, per pound.

Class No. 10.—Oar Rafters.

100 oar rafters, 18 feet long
150 do 17 do
150 do 16 do
200 do 15 do
200 do 14 do
12,550 lineal feet—per "lineal" foot

All to be 3½ inches square at loom, blade to be 6 inches wide, and ¾-inch thick
100 hickory capstan bars, 15 feet long, 6 inches square, per piece.

Class No. 12.—Black Spruce.

25 black spruce spars, straight, 9 inches diameter 42 feet long
40 black spruce spars, do 8 do do 38 feet long
25 black spruce spars, do 7 do do 35 feet long
25 black spruce spars, do 6 do do 30 feet long
25 black spruce spars, do 5 do do 25 feet long

Measuring 995 inches, per inch
6 spars, 65 ft long, diameter ½, from butt 13 inches
10 do 55 do ½ do do
12 do 50 do ½ do 11 inches

28 pieces, per piece
150 spruce poles, from 16 to 20 feet in length, 2½ to 4 inches diameter—equal proportions, per pole
To be of the best quality, fresh, with the *bark* [illegible] and winter felled

3 pieces, each 72 feet long to 8 square at butt, clear of sap, 20 inches diameter, and at upper end 16 inches.

Measuring 477 cubic feet, per cubic foot.

MATERIALS OF METALS.

Class No. 1.—Copper.

28 M pounds sheet copper, 32 oz per pound
1 M do braziers' copper, 60 pounds to sheet
1,200 do do do 50 do do
1,500 do do do 45 do do
1,200 do do do 40 do do
2 M do do do 35 do do
2 M do do do 30 do do
500 do do do 25 do do

9,400 pounds per pound

500 pounds bolt copper 9-16 inch
5 M do do do ⅝ do
2 M do do do 11-16 do
5 M do do do ¾ do
8 M do do do 1¼ do
5 M do do do 1½ do
1 M do do do 1⅝ do
2 M do do do 2 do
500 do do do

29,000 pounds per pound

Class No. 2.—Composition.

5,000 pounds composition sheathing nails, 1¼ per lb
1 M do copper-cut nails, 30d
1 M do do do 20d
1 M do do do 12d
600 do do do 10d
800 do do do 8d
500 do do do 6d
400 do do do 4d
300 do do do 3d

5,600 pounds, per pound
200 pounds copper boat nails, 4-inch
150 do do do 3 do
100 do do do 2½do
125 do do do 2¼do
125 do do do 1¾do
125 do do do 1½do

825 pounds, per pound

Class No. 3—Iron, &c.

500 pounds ¼-inch square iron
1 M do 5-16-inch do
5 M do ⅜-inch do
10 M do 7-16-inch do
15,000 pounds ½inch square iron
5,000 do 9-16-inch do
5,000 do ⅝-inch do
2,000 do 2-inch do
1,000 do 2½-inch do
1,000 do 4-inch do
1,500 do 4½-inch do
1,500 do 5-inch do

48,500 pounds, per pound.
500 pounds ¼-inch round iron
1 M do 5-16-inch do
1 M do ⅜-inch do
1 M do 7-16-inch do
10 M do ½-inch do
4 M do 9-16-inch do
15 M do ⅝-inch do
10 M do 11-16-inch do
40 M do ¾-inch do
16 M do 13-16-inch do
5 M do 15-16-inch do
12 M do 1-inch do
10 M do 1 1-16-inch do
25 M do 1¼-inch do
20 M do 1½-inch do
5 M do 1⅝-inch do
3 M do 1¾-inch do
5 M do 1 9-16-inch do
3 M do 2-inch do
3 M do 2½-inch do
3 M do 3-inch do
2 M do 3½-inch do
3 500 do 4-inch do
1 500 do 4½-inch do

199,000 pounds, per pound.
500 pounds 1-inch by ¼-inch flat iron
500 do 1-inch by ⅜-inch do
800 do 1¼-in. by 5-16-inch do
1 M do 1½-inch by ⅜-inch do
1 M do 1¾-inch by ½-inch do
300 do 1¾-inch by ¼-inch do
500 do 1¾-inch by ⅜-inch do
800 do 2-inch by ½-inch do
500 do 2-inch by ⅝-inch do
2 M do 2-inch by 1-inch do
500 do 2½-inch by ½-inch do
500 do 2½-inch by ⅝-inch do
2 M do do 4 do
2 M do do 5 do
3 M do do 6 do

8 M do per foot
100 feet drawn lead pipe, ¾ inch
100 do do 1 do
200 do do 1½ do
100 do do 2 do
Estimated to weigh 2,400 pounds per lb.
250 pounds brass solder do

Class No. 6.—Tin and Zinc.

1,200 pounds block tin do
1 M do slab zinc do
30 boxes single tin, 10 by 14 per box
10 do X tin, do do
30 do XX tin, do do
5 do XXX tin do do

Class No. 7.—Brass Wire, &c.

2 sheets of brass, No. 24, weighing 20 lbs., per lb.
4 do 22 do 48 do do
4 do 18 do 72 do do
4 do 16 do 96 do do
2 do 14 do 60 do do
2 do 12 do 100 do do
2 do 10 do 120 do do
30 pounds brass wire, No. 1 per pound
30 do do do do 2 do
30 do do do do 4 do
30 do do do do 6 do
30 do do do do 8 do
20 do do do do 10 do
20 do do do do 12 do
30 do do do do 14 do
10 do do do do 16 do
10 do do do do 18 do
10 do do do do 20 do
10 do do do do 22 do
20 do copper wire do 15 do
20 do do do do 16 do
20 do do do do 17 do
20 do do do do 18 do

Class No. 8.—Pig Iron.

5 tons pig iron, Scotch gray per ton

Class No. 10.—Hardware.

8 dozen ivory white knob mortice locks, 5 by 3½ inches, to have white sockets, per dozen
18 dozen ivory white knobs per dozen
10 do mineral white knob mortice locks, 5 by 3½ inches do
20 do mineral knobs do

(All the locks to be right and left carpenter's patent.)

14 dozen brass cupboard locks, 3 inches long, per dozen
8 do. brass drawer locks, 2 to 2½ inches long do
12 do large size brass padlocks with brass keys do
20 do iron chest locks, 4 inches, with double hasps do
6 do plain brass buttons, without plates do
12 do brass screw hooks, 1½ to 2 inches do
8 do brass flush rings, 2 inches do
50 gross 3-inch iron screws, ¾ drawn wire per gross
40 do 2½-inch do Nos. 18, 19 do
40 do 2-inch do Nos. 16, 18 do
35 do 1¾-inch do Nos. 11, 16 do
40 do 1½-inch do Nos. 11, 12, 16 do
40 do 1¼-inch do Nos. 10, 11 do
70 do 1-inch do Nos. 8, 9, 11, 12 do
40 do ¾-inch do Nos. 6, 8, 10 do
40 do ½-inch do Nos. 3, 4 do
60 do 3-inch brass screws, ¾ drawn wire do
20 do 2½-inch do Nos. 16, 17, 18 do
10 do 2-inch do No. 18 do
40 do 1½-inch do Nos. 12, 13, 14 do
50 do 1-inch do Nos. 11, 12, 13, 14 do
80,000 16-oz. iron cut tacks per M
200,000 1-inch copper cut tacks do
8 dozen 2-inch brass butt hinges, with brass pins not to slip, per dozen
2 do hatchets do
1 do tape lines, 100 feet each do
4 pair tinners' shears per pair
2 dozen assorted rasps per dozen
4 do pincers do
3 do pliers do
5 do two-foot rules (single and double jointed) do
2 do carpenters' compasses
1 do do gauges
1 do coopers' [illegible]
½ do do [illegible]
[illegible] do [illegible] compasses