U.S. FRIGATE CONSTITUTION
HARDWOOD
MATERIAL INFORMATION
RESTORATION 1926

LONGITUDINAL TIMBER—WHITE OAK

NAME & PURPOSE	KIND OF MATERIAL	QUANTITY & SIZE	QUALITY		REMARKS	PROSPECTIVE SOURCE OF SUPPLY
KEEL	WHITE OAK	(1 PIECE 18"x24"x60'-0") (2 PIECES 18"x30"x60'-0")	TRUE W.OAK	U.S.N. SPECIFICATIONS	SEE CORRESPONDENCE FILES	WESLEY J. BARRETT, PORT BYRON, N.Y./LUCAS E. MOORE, NEW ORLEANS./NATIONAL LUMBER ASSOC., WASHINGTON, D.C.
KEELSON	do.	5 PIECES 18"x18"x65'-0"	do.	do.	do.	SUMNER LUMBER CO., NEW YORK./ARROW LUMBER CO., PARKERSBURG, W.VA./BILLMEYER LUMBER CO., CUMBERLAND, MD.
DEADWOOD SMALL	do.	4 PIECES 9"x24"x33'-0"	do.	do.	do.	SMITH & PARKER CO., FOXBORO, MASS./J.C. HOPKINS LUMBER CO., BALTIMORE, MD./H.M. McCALL, 31 SO. DUKE ST., YORK, PA.
WALES	do.	120 PIECES 7"x12"x33'-0" TO 45'-0" LONG/50% TO BE 38'-0" OR OVER	do.	do.	do.	FRANK & APELSON, INC., TAMPA, FLA. WHO CAN SUPPLY KNEES IN ANY QUANTITY.
SHOE (FALSE KEEL)	do.	5 PIECES 7"x10"x35'-0"	do.	do.	do.	do.
NEW PLANKING OUTSIDE	do.	4,000 LINEAR FEET 7"x13"x33'-0" TO 45'-0"/50% TO BE 38' OR OVER	do.	do.	do.	do.
do. do. do.	do.	4,000 do. do. 6"x12"x33'-0" TO 45'-0"/do. do. do.	do.	do.	do.	do.
do. do. do.	do.	14,000 do. do. 4½"x12"x33'-0" TO 45'-0"/do. do. do.	do.	do.	do.	do.
WALES (UPPER)	do.	1,000 do. do. 7"x12"x33'-0" TO 45'-0"/do. do. do.	do.	do.	do.	do.
RAIL PIECES	do.	550 do. do. 7"x19"x25'-0" TO 33'-0" LONG.	do.	do.	do.	do.
do. do.	do.	125 do. do. 7"x22"x25'-0"	do.	do.	do.	do.
CEILING BELOW GUN DK.	do.	6,000 B.M. 7"x12"x30' TO 45' (50% TO BE 45')	do.	do.	do.	do.
do. do. do.	do.	7,000 B.M. 6"x12"x30' TO 45' (do. do. do.)	do.	do.	do.	do.
SPAR & GUN DK. THICK STUFF &	do.	22,000 B.M. 6½"x8½"x40'-0"	do.	do.	do.	do.
BLACK STRAKES	do.	10 PIECES 6"x12"x38'-0" TO 45'-0" (50% TO BE 38' OR OVER)	do.	do.	do.	do.
do. do.	do.	10 do. 6"x12"x33'-0" TO 45'-0"	do.	do.	do.	do.
do. do.	do.	8 do. 5"x12"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
OUTSIDE BILGE STRAKES	do.	13 do. 7"x14"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
do. do. do.	do.	17 do. 6"x14"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
do. do. do.	do.	17 do. 5"x14"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
STRINGERS	do.	7 do. 5"x14"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
do.	do.	15 do. 6"x14"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
LIMBER STRAKES	do.	17 do. 7"x14"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
INSIDE BILGE STRAKES	do.	25 do. 7"x14"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
LOWER DK. CLAMPS	do.	25 do. 7"x12"x33'-0" TO 45'-0" (do. do.)	do.	do.	do.	do.
THICK STUFF, LOW, GUN & SPR DKS.	do.	43 do. 6"x12"x35'-0" TO 45'-0"	do.	do.	do.	do.
do. do. do. do.	do.	20 do. 7"x12"x35'-0" TO 45'-0"	do.	do.	do.	do.
SPIRKETING	do.	21 do. 8"x12"x33'-0" TO 45'-0" (50% TO BE 38' OR OVER)	do.	do.	do.	do.
GUN DK. CLAMPS	do.	19 do. 7"x12"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
QUARTER DK. CLAMPS	do.	11 do. 7"x10"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
RIGGING CHANNELS	do.	4,800 B.M. 6½"x10"x22'-0" TO 40'-0", 75% TO BE 40'-0"	do.	do.	do.	do.
WHALE BOAT DAVITS	do.	2 PIECES 11"x22"x30'-0"	do.	do.	do.	do.
FORD. BUMKINS	do.	2 do. 10"x10"x30'-0"	do.	do.	do.	do.
AFT. BUMKINS	do.	2 do. 10"x10"x22'-0"	do.	do.	do.	do.
WATERWAY LOCK STRAKES, B. DK.	do.	425 LINEAR FEET 14"x17"x33'-0" TO 45'-0" (50% TO BE 38' OR MORE)	do.	do.	do.	do.
do. do. do. do.	do.	140 do. do. 17"x21"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
do. do. do. GUN DK.	do.	425 do. do. 14"x17"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
do. do. do. do.	do.	140 do. do. 17"x21"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
do. do. do. SPAR DK.	do.	425 do. do. 16"x16"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
do. do. do. do.	do.	140 do. do. 17"x21"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
LOCK STRAKES, BERTH, GUN, SPAR DKS	do.	4,500 do. do. 6"x12"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
THICK STUFF IN WAY HATCHES SPAR DK	do.	1,000 do. do. 6"x12"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
do. do. do. do. do.	do.	300 do. do. 9"x12"x33'-0" TO 45'-0" do. do.	do.	do.	do.	do.
STRINGERS	do.	1,700 B.M. 5"x12"x30'-0" TO 40'-0"	do.	do.	do.	do.
STANCHIONS UNDER B.-ORLOP DKS	do.	25 PIECES 10"x10"x12'-0"	do.	do.	do.	do.
BITTS	do.	8 do. 24"x24"x20'-0"	do.	do.	do.	do.
TREENAILS	do.	3,000 - 1¾" SQ. x 20" LONG - TO FOLLOW 1⅜" AUGER	do.	do.	do.	R.F. McFADDEN, BATH, ME./DOWNES LUMBER CO., BOSTON
do.	do.	3,000 - 1¾" SQ. x 30" LONG do. 1⅜" do.	do.	do.	do.	do. do.
PLUGS FOR HULL PLANKING ETC.	do.		do.	do.	MANUFACTURE AT NAVY YARD, BOSTON	

TRANSVERSE TIMBER—WHITE AND LIVE OAK

NAME & PURPOSE	KIND OF MATERIAL	QUANTITY & SIZE	QUALITY	REMARKS	PROSPECTIVE SOURCE OF SUPPLY
EXTENSION OF BULWARKS	LIVE OAK	1,000 LINEAR FEET 12"x20"x17'-0"	U.S.N. SPECIFICATIONS	LIVE OR WHITE OAK - SEE CORRESPONDENCE FILES	LIVE OAK FROM NAVAL STATION, PENSACOLA, FLA.
do. do. do.	WHITE OAK	5,000 B.M. 4"x12"x40'-0"	do.	do.	do. do. do.
MAST TOPS	do. do.	36 PIECES 8"x12"x20'-0"	do.	do.	W.OAK: W.J.BARRETT, PORT BYRON, N.Y./L.E.MOORE, NEW ORLEANS./SUMNER LUMBER CO., NEW YORK
do. do.	do. do.	1,000 B.M. 2"x12"x16'-0"	do.	do.	do. do. do. do.
MAST HEAD CAPS	LIVE OAK	100 LINEAR FEET 24"x28"x16'-0"	do.	do.	do. do. do. do.
SPAR DK. HATCH BEAMS	WHITE OAK	6 PIECES 11"x17"x15'-0"	do.	do.	LIVE OAK FROM NAVAL STATION, PENSACOLA, FLA.
KNEES	LIVE OR WHITE OAK	AS PER BOOKLET SKETCHES AND SCHEDULE	do.	do.	W.OAK: W.J.BARRETT, PORT BYRON, N.Y./L.E.MOORE, NEW ORLEANS/SUMNER LUMBER CO., NEW YORK.
SPAR DK. HATCH BEAMS	WHITE OAK	7 PIECES 8"x7"x10'-0"	do.	do.	LIVE OR WHITE OAK: SUMNER LUMBER CO., CHURCH ST. NEW YORK/WILSON & SCHILLING LUMBER CO., PARKERSBURG, W.VA.
KNEES LOWER DK. TRANSOM	WHITE OR LIVE OAK	3 - AS PER SKETCH SCHEDULE	do.	do.	do. do. do. do.
BREAST HOOK FORD.	do. do. do.	1 - do. do. BREAST HOOK #2.	do.	do.	do. do. do. do.
FASHION TIMBER	WHITE OAK	6 PIECES 12"x30"x20'-0"	do.	do.	LIVE OAK FROM NAVAL STATION, PENSACOLA, FLA.
WING TRANSOMS	WHITE OR LIVE OAK	6 do. 24"x30"x30'-0"	do.	do.	do. do. do.
TRANSOM RIDERS	do. do. do.	4 do. 12"x24"x20'-0"	do.	do.	do. do. do.
DIAGONAL RISERS	LIVE OAK	18 do. 10"x24"x30'-0"	do.	do.	do. do. do.
CARLINGS AND LEDGES	WHITE OAK	3,300 LINEAR FEET 8"x10"/10"x19'-0" TO 27'-0"	do.	do.	WHITE OAK: W.J.BARRETT, PORT BYRON, N.Y./WILSON & SCHILLING LUMBER CO., PARKERSBURG, W.VA.
do. do. do.	do. do.	750 do. do. 8"x10"x10"x14'-0" TO 19'-0"	do.	do.	do. do. do.
do. do. do.	do. do.	750 do. do. 8"x8"x10"x14'-0" TO 19'-0"	do.	do.	do. do. do.
do. do. do.	do. do.	1,075 do. do. 8"x8"x10"x19'-0" TO 27'-0"	do.	do.	do. do. do.
MAIN HATCH CARLINGS	do. do.	2 PIECES 18"x12"x44'-0"	do.	do.	do. do. do.
STEM	do. do.	1 do. 18"x30"x40'-0"	do.	do.	LIVE OAK: NAVAL STATION, PENSACOLA, FLA.
STEM APRON	do. do.	1 do. 18"x30"x40'-0"	do.	do.	do. do. do.
STERN POST	do. do.	1 do. 20"x30"x38'-0"	do.	do.	do. do. do.
do. do.	do. do.	1 do. 20"x30"x38'-0"	do.	do.	do. do. do.
RUDDER POST STOCK	do. do.	1 do. 20"x30"x38'-0"	do.	do.	do. do. do.
RUDDER MATERIAL	do. do.	3 do. 18"x20"x36'-0"	do.	do.	do. do. do.
FLOOR TIMBERS	LIVE OAK	40 PIECES 13" SIDED, MOLDED 16" TO 20" x 20'-0" LONG	do.	do.	do. do. do.
1ST FUTTOCKS	do. do.	40 do. 13" do. do. 16" TO 30" x 15'-0" do.	do.	do.	do. do. do.
2ND do.	do. do.	60 do. 13" do. do. 16" TO 24" x 14'-0" do.	do.	do.	do. do. do.
3RD do.	do. do.	80 do. 13" do. do. 16" TO 35" x 14'-0" do.	do.	do.	do. do. do.
4TH do.	do. do.	60 do. 13" do. do. 14" TO 30" x 16'-0" do.	do.	do.	do. do. do.
FRAME TOPS	do. do.	100 do. 13" do. do. 12" TO 20" x 16'-0" do.	do.	do.	do. do. do.
CANT FRAMES	do. do.	30 do. 13" do. do. 16" TO 24" x 16'-0" do.	do.	do.	do. do. do.
COUNTER TIMBERS	do. do.	30 do. 13" do. do. 14" TO 24" x 16'-0" do.	do.	do.	do. do. do.
KNEES WING TRANSOM	LIVE OR WHITE OAK	AS PER SKETCH SCHEDULE - 4	do.	do.	LIVE OR W.OAK: SUMNER LUMBER CO., NEW YORK/WILSON & SCHILLING LUMBER CO., PARKERSBURG, W.VA.
TREENAIL WEDGES	WHITE OAK	12,000 WEDGES 1½"	do.	do.	do. do. do. do.
SEAT TRANSOM	WHITE OR LIVE OAK	4 PIECES 12"x12"x40'-0"	do.	do.	do. do. do.
CAT HEADS	LIVE OAK	2 do. AS PER SKETCH	do.	do.	LIVE OAK: NAVAL STATION, PENSACOLA, FLA.
QUARTER DK. TRANSOM	do. do.	4 do. 12"x12"x30'-0"	do.	do.	do. do. do.
do. do. do.	do. do.	2 do. 10" SIDED x 24", ONE 7'-0", ONE 6'-0" LONG	do.	do.	do. do. do.
NIGHT HEADS	do. do.	20 do. 18"x24"x16'-0"	do.	do.	do. do. do.
BOW TIMBER	do. do.	20 do. 12"x18"x16'-0"	do.	do.	do. do. do.
LOGS	WHITE OAK	25 LOGS FOR TURNED STANCHIONS 18" D. AT BUTT, 24'-0" LONG	do.	do.	WHITE OAK
FOR LEAD HALYARDS	LIVE OR WHITE OAK	10 PIECES 2"x12"x16'-0"	do.	do.	LIVE OAK: NAVAL STATION, PENSACOLA, FLA.
FOR PIN RAILS (SHIPS SIDE)	do. do.	24 do. 6"x16"x16'-0"	do.	do.	do. do. do.
FOR PIN RAILS AT MASTS	do. do.	24 do. 6"x16"x16'-0"	do.	do.	do. do. do.
DEADWOODS	do. do.	10 do. 12"x24"x16'-0"	do.	do.	LIVE OR WHITE OAK
HATCH COAMINGS	WHITE OAK	20 do. 12"x12"x26'-0"	do.	do.	LIVE OAK: NAVAL STATION, PENSACOLA, FLA.
SPANKER MAST HOOPS	WHITE OAK	18 - 13½" DIA.	do.	do.	MANUFACTURE AT NAVY YARD, BOSTON

LIGNUM VITAE, LOCUST, MAHOGANY, ASH

NAME & PURPOSE	KIND OF MATERIAL	QUANTITY & SIZE	QUALITY	REMARKS	PROSPECTIVE SOURCE OF SUPPLY
BELAYING PINS MIZZEN SHROUDS, DEADEYES, SHEAVES	LIGNUM VITAE	22 LINEAR FEET 12" DIA.	U.S.N. SPECIFICATIONS	CLEAR OF SAP	BLACKERS & SHEPARD CO. BOSTON/N.S.F./DOWNES LUMBER CO. BOSTON/DEERING LUMBER CO., ESSEX ST., MELROSE, MASS.
do. do. do.	do. do.	14 do. do. 12" do.	do.	do.	do. do. do. do.
MAIN MAST do. do. do.	do. do.	18 do. do. 16" do.	do.	do.	do. do. do. do.
do. do. do. do.	do. do.	10 do. do. 14" do.	do.	do.	do. do. do. do.
FOREMAST do. do. do.	do. do.	18 do. do. 16" do.	do.	do.	do. do. do. do.
do. do. do. do.	do. do.	10 do. do. 10" do.	do.	do.	do. do. do.
TREENAILS	LOCUST (BLACK OR YELLOW)	3,000 - 1¾" SQ. x 20" LONG - TO FOLLOW 1⅜" AUGER	do.		R.F. McFADDEN, BATH, ME. / do. do.
do.	do. (YELLOW)	3,000 - 1¾" SQ. x 30" do. do. do. 1⅜" do.	do.		do. do. do.
CABIN & STATEROOM TRIM	MAHOGANY	250 FT. B.M. 1"x8" TO 10" WIDE, 10'-0" TO 12'-0" LONG	do.		NAVAL SUPPLY FUND/DOWNES LUMBER CO., BOSTON/BLACKERS & SHEPARD CO. ALBANY ST., BOSTON
do. do. do.	do.	200 FT. do. 1¼"x8" TO 10" WIDE, 10'-0" TO 12'-0" LONG	do.		do. do. do.
FORD. HEADBOARDS	do.	4 PIECES - 22"x4"x3'-6" LONG	do.		do. do. do.
OFFICERS' BERTHS, STATEROOMS	ASH	500 FT. B.M. 1"x8" TO 10" WIDE 10'-0" TO 12'-0" LONG	do.		do. do. do.
LADDERS	do.	1,000 do. do. 2"x12"x18'-0" TO 20'-0"	do.		do. do. do.
GRATINGS	do.	1,000 do. do. 2"x8"x18'-0" TO 20'-0"	do.		do. do. do.
STATEROOMS	do.	800 do. do. 1¼"x8" TO 12"x16'-0" LONG	do.		do. do. do.

DRAWN BY: LIEUT. JOHN A. LORD, C.C., U.S.N.
TRACED BY: WARREN D. LIEBMANN.

REVISED NOV. 20, 1926 - SUPERSEDES PREVIOUS ISSUES.

RESTORATION 192[illegible]

U.S. FRIGATE CONSTITUTION
MATERIAL INFORMATION
HARDWOODS

NAVY YARD, BOSTON. MAY, 1926.

APPROVED FOR MANAGER
J. A. Lord
LIEUT. (C.C.) U.S.N.
SUPT. OF RESTORATION

NO. 35744

3 5 7 4 4