1868. Oct. 29. From Engineer Secretary, Maj. O.M. Poe, U.S.A. To Acting L.H. Engineer, fos. Lederle, Pompkinsville, N.Y. — Vouchers approved.

Sir: — The vouchers enclosed with your letter of the 27th inst. to this Office, are herewith returned approved.

Nov. 3. From Chairman, Rear Admiral H.B. Shubrick, U.S.N. To Com. A.L. Case, U.S.N. New York. — New London Buoy Wharf - plan for extension of -

Sir: — Referring to your letter of July 28th upon the subject of extending the Buoy Wharf at New London, Connecticut, I enclose a copy of the report of the Committee on Engineering to which the subject was referred.

This report has been adopted, and you are instructed to be governed accordingly.

For enclosure see Vol. 4. P. 301 - Board Journal.

Nov. 4. From Engineer Secretary, Maj. O.M. Poe, U.S.A. To Acting L.H. Engineer, fos. Lederle, Pompkinsville, N.Y. — Vouchers approved.

Sir: — The vouchers transmitted in your letter of the 2d instant, are herewith returned approved.

Nov. 7. From Naval Secretary, Rear Admiral A.A. Harwood, U.S.N. for Eng. Sec. To Acting L.H. Engineer, fos. Lederle, Pompkinsville, N.Y. — Type Letter of St. Tower - papers to be forwarded to Mr. Beatty rel. to stone work.

Sir: — Please forward to Mr. Beatty (whose proper address is not known to the Board)

1868 The enclosed letter, tracings (4 in number) and Statement of quantities and weights of Stone work for new light-house Tower at Cape Hatteras, N. C.

(Copy.) Office of the Light House Board,
Washington, D.C., Nov. 7th 1868.

Sir:—

I forward, herewith detail plans of Stone work for new light-house Tower to be erected at Cape Hatteras, N.C. for the cutting and transportation of which I desire to obtain your estimate. The accompanying Statement of quantities and weights show the cubic contents given by the neat measurements indicated upon the plans, and without any allowance for cutting.

The weight of a cubic foot of granite (Susquehanna) is taken at 170 pounds which is somewhat more than that quarried in your region.

Very respectfully,
Alex W. A. Harwood.
Engineer Secretary.

Mr. Beatty,
Fall River.

Nov. 1868.

Genl O. M. Poe, U.S.A.

General:—

We will furnish Stone for Cape Hatteras, 5th L. H. Dist. according to detail plans shown us, delivered on board of vessels at this place, or deliver

1868. the same at your lighters in Pamplico Sound at rate of freight specified below, in addition to price of stone as follows, viz:-

---

Building stone say 611 cub. perches (of 25 cub. ft.) at _____ Dollars and _____ cents ($____) per perch.

Freight at say 1160 tons more or less @ $_____ per ton.

Foundation plinths, 5 courses containing 218 pieces, 4073 cub. ft. in all - dressed beds, good joints, faces pitched to line - at _____ Dolls. and _____ cents ($____) per foot.

Freight on same say 309 tons @ $_____ per ton.

80 Quoins, dressed beds, rough faces, with draft lines 2½ x 2½ inches say 1518 cub. ft. @ _____ Dollars and _____ cents ($_____) per cub. foot.

Freight on same, say 115 tons @ $_____ per ton.

Stone for Stoop, 28 pieces, including door sill, platform, steps and cheeks - bush hammered faces, say 265 cub. ft. @ _____ Dollars and _____ cents ($_____) per cubic foot.

Freight on same say 20 tons @ $____ per ton.

Cornice, including Backing of Course "A" Bush hammered faces, say 2319 cub. ft. @ _____ Dollars and _____ cents ($_____) per cubic foot.

Freight on same, say 176 tons @ $____ per ton.

1868. The above quantities show the neat contents, no allowance made for cutting. Tonnage based on the weight of Susquehanna granite, 170 lbs. per cubic foot, counting 2240 lbs. to a Ton.

Nov. 9. From Engineer Secretary, Maj. O. M. Poe, U.S.A. To Acting L.H. Engineer, Jos. Lederle, Tompkinsville, N.Y. Sir: — The vouchers enclosed with your letters of the 6th and 7th instant, are herewith returned approved. Vouchers approved.

Nov. 9. From Engineer Secretary, Maj. O. M. Poe, U.S.A. To Acting L.H. Engineer, Jos. Lederle, Tompkinsville, N.Y. Sir: — You are authorized to provide Stevens' new apparatus for striking the bell at Conimicut Point Light Station, as suggested by your letter of November 6th. Conimicut Point Fog-Bell. Stevens' striking apparatus authorized.

Nov. 11. From Engineer Secretary, Maj. O. M. Poe, U.S.A. To Acting L.H. Engineer, Jos. Lederle, Tompkinsville, N.Y. Sir: — Your letter of November 9th, reporting the washing away of a portion of the foundation of Van Wies' Point Beacon, is received, and your course is approved. Van Wies' Point beacon (washed away)

1869.
May 21. From Engineer Secretary, Maj. O.M. Poe, U.S.A. — Blank forms sent.
To Acting L.H. Engineer, fos. Lederle, Pompkinsville, N.Y.

Sir: — The blank forms requested by your letter of the 19th instant, have been sent you.

May 21 From Engineer Secretary, Maj. O.M. Poe, U.S.A. — Vouchers approved.
To Acting L.H. Engineer, fos. Lederle, Pompkinsville, N.Y.

Sir: — The vouchers enclosed with your letter of May 19th, are herewith returned approved.

May 21. From Engineer Secretary, Maj. O.M. Poe, U.S.A. — Voucher in favor of Stevens & Co. for striking apparatus to be paid.
To Acting L.H. Engineer, fos. Lederle, Pompkinsville, N.Y.

Sir: — The Engineer Secretary of the Light House Board will pay the voucher of Messrs. Stevens & Co. for striking apparatus, referred to by your letter of the 19th instant, and has sent it to Boston for their signature.

May 22. From Naval Secretary, Rear Admiral T.A. Jenkins, U.S.N., for Chn. — Lamp suit to be detailed for work at Cape Hatteras
To Com. A.L. Case, U.S.N., New York.

Sir: — It is very desirable that a competent and reliable person be sent from the Depot to the Cape Hatteras Light-Station, with the necessary implements to enable him to overhaul the revolving machinery, regulate its movement and level the apparatus should it be eccentric. A recent visit to that Station

1869

1869 exposed the fact that the Keepers are not instructed in their duties, and the reported and discovered irregularities in the revolutions led to the conclusion that the apparatus needs a general overhauling and cleaning.

Gen. J. H. Simpson, Light House Engineer of the 5th District, Baltimore, is sending materials frequently to Hatteras, and the Sender also makes occasional trips from Baltimore, and it is believed the surest and best way for reaching that place will be to write to Gen. Simpson, and request him to advise you when you can get a passage either in the Sender, or by way of the vessels carrying materials for the new tower there.

There is a line of Steamers running from New York to Newbern, and these vessels stop, as I understand it, at Hatteras Inlet when outward bound, to land the pilot; and probably a passage might be had from Newbern by one of their vessels if the days of departure could be ascertained, but then there might be some difficulty in getting from Hatteras Inlet to the Light House, especially if the person should not be familiar with our language.

Whoever is sent should should take time enough to put the machinery in perfect order, and to instruct the Keeper in regard to determining the proper time of entire revolution, the care of the machinery, &c.

1869. work in the Shop under the same rules and regulations as those now there, and be paid in the same way.

Sept. 20 From Chairman, Rear Admiral H. B. Shubrick, U.S.N. — Lamplighters required in each Dist.
To Com. C. S. Boggs, U.S.N., Tompkinsville, N.Y.

Sir: — It is probable that the Board will require the services of a competent person in each of the Light House Inspection Districts to repair lamps, adjust illuminating apparatus and to instruct keepers in their detail routine duties as laid down in the printed Instructions. These persons will be required to go the Head Quarters of the different Districts, any may be changed from time to time.

It is important that the selection should be made from those who have been employed some time in the Shops at the Staten Island Depot to insure uniformity of instructions that may be given to Keepers and also to prevent the persons thus employed from themselves introducing their own peculiar ideas, or otherwise changing the system.

There are only two or three persons at present employed on this service outside of the 3rd District. The main object of this communication is to call your attention to the subject, and to enable you to have enquiries made

1870. June 9. From Naval Secretary, Rear Admiral S.C. Jenkins, U.S.N. To Comr. C.S. Boggs, U.S.N., Tompkinsville, N.Y.

Sir:— I have to request that you or Mr. Lederle will send to Gen. J.H. Simpson, Light House Engineer, at Baltimore, Maryland, one or if necessary, two competent persons to set up the first order lens recently sent to him from the Depôt for Cape Hatteras Light House.

A telegram to this effect has been this day sent you.

Completion required in 5th Dist.

1870.

June

June 11. From Naval Secretary, Rear Admiral S.C. Jenkins, U.S.N. To Comr. C.S. Boggs, U.S.N., Tompkinsville, N.Y.

Sir:- The Board will order the necessary prisms for the 4th order Fixed lens, 315°, which is reported to be without several prisms, upon receiving a memorandum showing the position of each with the major & minor interior central diameters of the lens, as this order is of two different sizes; and it will be well also to give the exact interior lengths of each prism, naming where it is to go in any one of the quadrants.

Illuminating apparatus- prisms for, to be supplied.

June 13. From Chairman, Rear Admiral H.B. Shubrick, U.S.N. To Comr. C.S. Boggs, U.S.N., Tompkinsville, N.Y.

Sir:— Your letter of the 9th instant,

Whitehall Narrows- purchase of beacon sites, &c.

NC-31

RG 26 ENTRY 23
VOL 71 OF 1087

REFERENCE SERVICE SLIP

NAME OF REQUESTOR

Cliff-2, Candace

UNITS OF SERVICE					
INFORMATION SERVICE (Number of replies)		RECORDS FURNISHED (Number of items)	TEXTUAL, STILL PICTURES, ETC. (Number of pages)	MOTION PICTURES (Number of feet)	
ITTEN	ORAL				
D.	STACK AREA		ROW	COMPARTMENT	
e	IIE4		5	9	

RD IDENTIFICATION

Entry 23 (NC-31) Letters Sent

Volume 71

1853 illuminating designed to be substituted for that now employed.

July 29 From Engineer Secretary Edmund L. F. Hardcastle. U. S. A. — Sand Key Lo. H. Fla. inquiry rel. to Notice to Mariners of.
To Lieut. George G. Meade. Corps of Engineers. U. S. A.

Sir: In your letter of 21st. inst. to Col. Abert, a copy of which has been transmitted to this office, it is not stated whether the "Notice to Mariners" in reference to the Sand Key Lt. House, that was enclosed, had been published by you.

Please inform the Board at once upon this subject.

July 29 From Naval Secretary. Thornton A. Jenkins. U. S. N. — Illuminating Apparatus. relative to setting up in Crystal Palace.
To Lieut George G. Meade. Corps of Engineers. U. S. A.

Sir: I congratulate you upon the successful completion of your labors at Sand Key. and am glad to find you again in these latitudes.

I have had some intimations from New York to the effect that it is possible an application may be made for permission to set up the lens apparatus recently received for Cape Hatteras in the Crystal Palace.

Should such application be made and granted by the Treasury Department we are extremely desirous that it should be kept in good hands while being changed from the Custom House to its pedestal and we know of no one in whose care we would so willing to trust it as in yours.

I think I can safely say my friend Capt. Du Pont who has a nice place designed for it in the Palace, will be greatly gratified to know that there is a prospect of its being set up under your direction.

Should it not be agreeable to you to render any assistance in this matter, I would take it as a great favor if you would suggest some fit person to be entrusted with it in the event of permission being given for removing it.

HINGTON, DC
DOCUMENTS
REMAIN IN FOLDERS
at all times
ONL
COLLEGE PA

1853

This is said to be the duplicate of the most beautiful specimen of illuminating apparatus ever made and it is generally believed that its exhibition at the World's Fair will contribute greatly towards illuminating certain dark prejudices which now exist especially with those whose interests lead them to the tin basin system.

Aug. 25 — From Naval Secretary Thornton A. Jenkins. U.S.N. To Lieut George G. Meade. Corps of Engineers. U.S.A. — Letter transmitted

Sir: I herewith enclose copy of a letter from Col. Abert Chief of Topl. Bureau addressed to this office of the present date.

Sept. 5. — From Naval Secretary Thornton A. Jenkins. U.S.N. To Lieut George L. Selden. U.S.N.

Sir: You are authorized to have the repairs made at the Tortugas Lt. as suggested in your letter of Aug. 18th. — Tortugas L.H. Fla repairs authorized

You will please express the thanks of this Office to Capt. Wright for his kindness in furnishing facilities for the execution of this work.

Sept 23. — From Engineer Secretary Edmund L. F. Hardcastle. U.S.A. To Captain D. Leadbetter. Corps of Engineers. U.S.A. — St. Marks L.H. Fla ack. of report relative

Sir: Your letter of Aug. 27th reporting the completion of foundation of Lt. House tower and the progress of the work under contract at St. Marks. was duly received and submitted to the Board.

The death of Capt. Hungerford is very much to be regretted as well as the other causes which prevented you from making the repairs at Egmont Key, but under the circumstances the Board approves your action in the case. It is hoped