Jan. 7, 1874. From Engineer Secretary - Major George H. Elliot. Repairs required in 5th Dist.

Sir: Herewith please find extracts from inspection reports of Light-Stations in your District. Your attention is called to them and you are requested to make, without delay, such repairs in each case as may be necessary, and especially to those stations which will need them during this Winter.

Repairs when made at a station, should in all cases be thorough to the end that frequent visits of the repair parties may be avoided.

Whenever the repairs are small and can be made without the expense of a visit from a repair party or foreman, the Keepers may, at your discretion be authorized to make them sending the bills to you for payment.

Your remarks in regard to each case are desired to be sent at once, for the information of the Board.

Extracts from Inspection Reports of Fifth District to accompany letter to Fifth Engineer, dated January 7, 1874.

Station	Date of Inspection
Old Point Comfort.	October 16, 1873

see Page 9.

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Your remarks in regard to each case are desired to be sent, at once, for the information of the Board.

Extracts from Inspection Reports of Fifth District to accompany letter to Fifth Engineer, dated January 7, 1874.

Date of Inspection October 16, 1873.

Station

Old Point Comfort.

The tower of Fog Machinery requires or will soon require repairs. The late repairs were not thorough.

Twenty feet from the Tower is an old falling down dwelling house of

Jeffries
NAME
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October 9, 1873. Thomas's Point. Tower.

Keeper reports that tower leaks under window sills.

Ballast is at low water mark instead of high water mark; I allude to that to the southward of the point.

October 8, 1873. Seven Foot Knoll S. P.

Glass of lantern very much mildewed.

Jan. 16, 1874 From Naval Secretary. Commander J. G. Walker. Buoy - compensation for recovery of Capt. by Nichols O'Brien -

Sir: — You are informed in reply to your letter of the 10th instant, relating to the recovery by Captain Nichols O'Brien of the Schooner Urine of a 2nd class can buoy (No 15) on the 25th of December last that if Captain O'Brien is satisfied with fifteen ($15.) as compensation for such recovery, you are authorized to pay him that amount from the appropriation for buoys.

Jan. 17, 1874. From Engineer Secretary - Major George H. Elliot. Telegram -

Currituck Beach foundation not yet approved. Will let you know within a week.

September 18, 1874 — From Engineer Secretary Major R. C. Haines — Charts of the 5th & 6th Districts

Sir — There have this day been sent you two packages, one containing a duplicate set of Charts, of the 5th District, and the other a single set of Charts of the 6th District.

September 21, 1874 — From Engineer Secretary — Major R. C. Haines — Thomas' Point, Port Tobacco Flats, Locations for proposed lights, Septem

Sir — The Light-House Board, at its meeting on the 18th inst. approved the location of Thomas' Point light-house, submitted by yourself and the Inspector, in your joint report. The plans for this structure will be prepared in this Office. At the same meeting the Board approved the location proposed by yourself and the Inspector, for a light-house at Port Tobacco Flats, Potomac River. The plans for this structure will also be prepared in this Office, with reference to the day beacons recommended by yourself and the Inspector. For the Potomac River, the Board decide to place one beacon on the shoal off Mathias Point, one off the shoal of Lower Cedar Point, and one on Metomkin Shoal, the sites of which were indicated on the Chart submitted by you. Plans for these beacons you are requested to submit to the Board. They will all stand in from two to five feet of water, low tide.

Septem

It is the opinion of the Board, that when the light at Port Tobacco Flats, is established that on Upper Cedar Point will not be necessary, and an appropriation will

Jeffries
NAME

then be asked to establish a light off Maryland Point instead, and place a dumb beacon at Upper Cedar Point. You are requested to take steps to secure a site for each of these structures, and the necessary cession of jurisdiction of the State in which they are located.
P. S. Your plan for day beacons on the Potomac River has just been received.

September 23, 1874 — From Naval Secretary — Commander J. G. Walker — Repayment on account of Shipping Point Light 1873

Sir — Your remittance of September 21st. of certificate of deposit with the Assistant Treasurer at Baltimore, of the sum of Five hundred dollars, as a repayment on account of the appropriation for Shipping Point Light, Potomac River, 1873, has been received.

September 23, 1874 — From Naval Secretary — Commander J. G. Walker — Free entry ask for cement on Sch "Huidson" recalled for "Denmark"

Sir — In accordance with the information given in your letter of the 22nd. inst., request has been made to the Hon. the Secretary of the Treasury, to grant the free entry of the five hundred barrels of cement, to arrive per the ship "Hudson," and to cancel the grant of free entry of two hundred and fifty barrels,

Jeffries
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of the range at Hawkins Point Light-station, I have to say, that you are authorized to take the course proposed in your letter.

January 30/875 — From Engineer Secretary - Major P. C. Hains — Thomas Pt Shoal Chesapeake Bay, Title to sub. marine site, cession of jurisdiction

Sir — I have to request that you will take immediate steps under the laws of the State of Maryland, to secure title to, and cession of jurisdiction over, the site of the light-house proposed for Thomas Point Shoal, Chesapeake Bay.

January 30, 1875 — From Engineer Secretary - Major P. C. Hains — Solomon's Lump Conveyance of title and cession of jurisdiction

Sir — In a letter of December 12th. 1874 you were authorized to proceed with the work of establishing the Light-house at Solomon's Lump, Kedges Strait. It does not appear from the records of this office that any steps have been taken, as yet, to secure a site and the necessary cession of jurisdiction by the State. In this connection your attention is called to the enclosed paragraph of the Revised Statutes. It will be seen that before any work is done at the site, conveyance of title, and cession of jurisdiction, must be made, and a favorable reply from the Attorney General must be had, as to its validity.

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them at your early convenience.

April 8. 1875.

From Engineer Secretary - Major P. C. Hains.

Balances of last year's appropriations.

Sir; — It is noticed that you still have in your hands some balances of general appropriations belonging to the last fiscal year.

Please to close these up as soon as practicable by paying any outstanding debts properly chargeable to those appropriations, and deposit any balance that may then remain.

April 12. 1875.

From Engineer Secretary - Major P. C. Hains.

Port Tobacco Flats - Thomas Point Shoals - payment of bills for photo-lithography

Sir; — I herewith enclose a bill of Julius Bien, for photo-lithographing plans of Port Tobacco Flats and Thomas Point Shoal light-houses, amounting to $230.50, which you are requested to pay from the appropriations for the works.

April 14. 1875.

From Engineer Secretary - Major P. C. Hains.

Fort Carroll Md. Notice to Mariners - Lighting of new beacon

Sir; — Referring to your letter of the 12th of April I have to say that a longer time should be given for the Notice to become generally known than you have allowed in the draft of the Notice to Mariners which you enclosed.

The date you fixed for lighting the beacon on Fort Carroll, has been changed to the 6th of May, and you will take action in accordance therewith.

You are requested to have the lantern of the beacon

April, I have to say that you are, authorized
months leave with pay, and two months without pay, if
you can spare him so long.

April 15. 1875. From Engineer Secretary - Major P. C. Hains — Telegram -

Will it not answer to open Thomas Point Bids, on May fifteen (15) - answer -

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April 14. 1875. From Engineer Secretary) Major P. C. Hains - Jordan's Point; height of fog-bell -

Sir; — In reply to your letter of April 6th relative to height at which the bell at Jordan's Point should be placed, I have to say that, in this case, it does not appear to be a matter of great importance, and the height of the present bell will be satisfactory).

April 16. 1875. From Engineer Secretary. Major P. C. Hains - Solomon's Bump, Thomas Point Shoal and Tobacco Flats, Md. acquisition of titles & jurisdiction -

Sir; — Your attention is called to the provisions of law relating to the necessity of acquiring title to and jurisdiction over land required for public purposes previous to the commencement of any work involving the expenditure of public money thereon.

These provisions of law, as applicable to land required for light-house purposes, are to be found in sections 355, 3736, 4660 and 4661, of the Revised Statutes of the United States.

It does not appear from the records of this office that title to the proposed sites at Solomon's Bump, Md., and Thomas Point Shoal, and Port Tobacco Flats, Md., has yet been acquired

Jeffries
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will you please give this matter immediate attention, as no work can be commenced on these sites till title and jurisdiction have been obtained, and should work be commenced previously, your accounts for disbursements therefor would be suspended.

In this connection I have to request that you will return the deed for the site at Foos Marsh transmitted to you for record in the proper Registry of Deeds December 16, 1874.

April 16. 1875. From Engineer Secretary. Major P. C. Hains. Solomon's Lump & Foo's Marsh Lt. H. Time extension for the metal work.

Sir; — Referring to the letter of Messrs. Mealster and Donnell forwarded by your endorsement of April 14th, asking for an extension of the time for completing their contract for the metal work for the Solomon's Lump, Md. and Foo's Marsh, Va., Light Houses, to the 1st of May, 1875, I have to say that in view of the fact that you will not be ready for field work before the middle of May, the extension asked for is hereby authorized.

April 16. 1875. From Engineer Secretary. Major P. C. Hains. Leading Pt. L. S.; day-marks.

Sir; — Referring to your letter of 30th March, relative to establishing day-marks at Leading Point Light Station, Md., I have to say, that the Board does not deem it necessary to take any further steps in the matter at present. It is thought that the buoys indicate the channel with such exactness that additional day-marks are unnecessary.

May 6. 1875. From Engineer Secretary - Major Peter C. Hains, U.S.A. Front Beacon Rear do Craighill Chan= Love Point and Choptank River = Deeds for record =

Sir: = Herewith enclosed are transmitted for record, in the proper Registries of Deeds, the conveyances made by the State of Maryland to the United States of the following submarine light-house sites, viz;

Front Beacon, Craighill Channel.
Rear Beacon do. do.
Love Point and
Choptank River.

When these papers are record= ed will you please return them to this office.

May 7. 1875. From Engineer Secretary Major Peter C. Hains, U.S.A. Jones' Point Cement =

Sir: = The faced wall around Jones's Point Light= =house site has lost its pointing.

Please send to the keeper at that station a barrel of cement, with instructions to him to point up the wall himself, as it is understood that he is able and willing to do so.

The barrel of cement might be sent by the tender Heliotrope, which it is understood will take the Inspector up the Potomac River on a tour of inspection sometime within the next two weeks.

May 10. 1875. From Engineer Secretary - Major Peter C. Hains, U.S.A. Thomas Point= Pot Tobacco Hab. Plans &c

Sir, = Referring to your letter of May 6th making requisi= =tion for ten additional copies of the plans and specifica= =tions

for metal work for Thomas Point Shoal and Port Tobacco Flats Light-houses, I have to say, that they have been sent you this morning in a separate package.

May 10. 1875. From Engineer Secretary - Major Peter C. Hains U.S.A.

Jordans Point Plans Estimates &c.

Sir; — Your letter of May 9th submitting plans and estimates for the protection of the site, and change in the structure of the bell-tower at Jordans Point Light-Station Va. has been received.

The Board has approved your plan for the fog-bell, and protection of site, except in this:

It is not understood that the two extra fixed pulleys that the weight-cord passes over, are necessary. If they are intended to keep the weights immediately over the weight-hole, it is thought that it will be better to increase the diameter of the hole, rather than to use the pulleys. Under these circumstances they do not appear to be necessary, and should be dispensed with.

May 11. 1875. From Engineer Secretary - Major Peter C. Hains U.S.A.

Gutch Gap Canal - danger to beacon -

Sir; — Your letter of April 14th, reporting relative to the danger that the lower beacon at Gutch Gap Canal will be washed away, and making suggestions relative thereto, has been received.

In reply I have to say that no change is deemed advisable in the position of the beacons. Lanterns

to the 12th. of May, has been received.

In reply I have to say that for the reasons stated in your letter your recommendation is approved. Contract for metal work extended.

May 21. 1875. From Engineer Secretary, Major Peter C. Hains U.S.A.

Sir; — Your letter of May 20th., proposing to make use of the beacon structures now at Dutch Gap and other places has been received —

In reply I have to say that you are authorized to use one of the structures for the bell tower at Jordans Point, James river. Your proposition to use the other structure at Naval Hospital Light-station will be duly considered, and the decision of the Board on the subject will be communicated to you in due time. Dutch Gap. Naval Hospital. Beacon Structures at —

May 26. 1875. Mr. Latrcart, Chief Clerk. From Engineer Secretary. Major Peter C. Hains U.S.A.

What is the price per ton of freight from Baltimore, Md. to New York by steamer, and what by sailing vessel or canal boat? Answer. Telegram.

May 26. 1875. From Engineer Secretary, Major Peter C. Hains U.S.A.

Sir; — The bids for the metal-work of the Thomas Point Shoal and Port Tobacco Flats Light-houses forwarded by you on the 15th. of May are returned to you by this days mail in a separate package. Thomas P. Shoal. Pot Tobacco Flats. Atlantic Steam Engine Works — authority to contract for metal work —

These bids have been submitted to the Honorable the

Secretary of the Treasury), and that of the Atlantic Steam Engine Works of Brooklyn, New York, in the sum of seventeen thousand four hundred dollars ($17.400.), appearing to be the lowest, and advantageous for the Government, has been accepted, and authority to contract with that establishment has been granted.

You are, therefore, requested to enter into contract with the Atlantic Steam Engine Works in accordance with the terms of their bid, and when the contracts are prepared to forward them to this office for approval.

May 31. 1875. From Engineer Secretary- Major Peter C. Hains, U.S.A. — New York City — authority to visit

Sir; — You are authorized to visit New York City on duty connected with the Light-House Establishment.

June 1. 1875. From Engineer Secretary)- Major Peter C. Hains, U.S.A. — Statutes relating to accounts

Sir; — The Board respectfully calls your attention to the enclosed passages* from the Revised Statutes.

* Secs. 3622 & 5491.

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4. 1875. From Naval Secretary)- Com^dr J. G. Walker, U.S.N. — Sycamore Drain, Buoying of

Sir; — Enclosed herewith I send you a copy of a petition from Capt. Sidney Lane, and others, dated Milton Wharf, Va. May, 1875, in which it is requested that Sycamore Drain, in Rappahannock River Richmond County,

June 24, 1875. — From Engineer Secretary, Major Peter C. Hains, U.S.A. — Thomas Point Md., Tender to transport iron work for

Sir;— Referring to your letter of the 23rd. June, I have to say that the Engineer of the 8th. L.H. District has been directed to send to you either the Tender Pharos or the Tender Magnolia.

June 28. 1875. — From Engineer Secretary, Major Peter C. Hains, U.S.A. — Gutch Gap Canal - Beacon Lantern at

Sir;— Your letter of June 26th, has been received. In reply I have to say that your proposition in regard to placing Gutch Gap Canal Beacon Lantern at Jordans Point Light Station, is approved, and you are authorized to make the transfer at your early convenience.

June 29. 1875. — From Engineer Secretary - Major Peter C. Hains, U.S.A. — Miller's Isd. Return letter about

Sir;— Please return my letter of June 28th addressed to yourself in regard to the rent of Miller's Island.

June 29. 1875. — From Engineer Secretary - Major Peter C. Hains, U.S.A. — Miller's Island - Land at

Sir;— It appears from my retained vouchers that the land of Mr. Hill at Miller's Island was rented by the month at $30. per month. When I wrote you yesterday, I did so from memory only.

June 28. 1875. — From Engineer Secretary - Major Peter C. Hains, U.S.A. — Fox's Marshes Lease for

Sir;— I am directed to inform you that Col. Woodruff, Engineer 3d

Sir;— Herewith enclosed are transmitted, duly approved, two copies of the contract, dated June 24, 1875, made with Messrs. Poole & Hunt, of Baltimore, Md. for three day beacons for the Potomac River. — Bay Beacons. Contract transmitted

Will you please deliver one copy of this contract to the contractors and place the other on file in your office.

July 19. 1875. — From Chief Clerk A.B. Johnson. — Thomas Pt. Shoal — Port Tobacco Flats — Atlantic St. Eng. Wks. contracts sent

Sir;— Herewith enclosed are transmitted two copies of the contract of the Atlantic Steam Engine Works for the metal-work of Thomas Point Shoal and Port Tobacco Flats Light Houses.

These contracts have been duly approved, and I am to request that you will deliver one copy to the contractors and place the other on file in your office.

July 19. 1875. — From Chief Clerk A. B. Johnson. — "Pharos" sailed for Balt. July 14.

Sir;— I am to inform you that the Tender Pharos sailed from Mobile, Ala, at 5. A. M. on the 14th, instant, with instructions to report to you at Baltimore, Md.

July 21. 1875 — From Naval Secretary, Commander J. G. Walker U.S.N. — Telegram. Barnard & Murdock.

Sir;— The following is a ✕ of a telegram sent you this day by General Barnard:

"Do not expect me."

October 4. 1875.

Purchase Shanty at

Sir; — Referring to your letter of October 1st, I have to say that you are authorized to purchase the shanty at Cape Henry Light-Station, if the owner will sell it at the price stated.

In such a case you will please refer to this letter by date, as your authority for making the payment, on the voucher there for.

October 2. 1875.

From Engineer Secretary Major Peter C. Hains, U.S.A.

Love Point Thomas Point Characteristics of Light &c.

Sir; — Referring to your letter of October 1st, you are informed that the Board approves the transfer of the 3½ order flashing lens, from Love Point, to the new Structure being built on Thomas Point Shoal, and the change of Love Point from flashing red, to fixed white, using the 5th order lens taken from York Spit Light-House, Chesapeake Bay.

October 2. 1875.

× erased. Oct. 1st × sp

instead of 14th. +

From Engineer Secretary Major Peter C. Hains, U.S.A.

Currituck Beach. Rel. to Keepers' dwelling.

Sir; — Referring to your letter of October 14th, I have to say that ten sets of drawings of Currituck Beach Keepers dwelling are sent you in a separate package by same mail.

The building should be located facing the entrance to the oil room of the tower, as referred to in our personal conference on this subject. The house will be a frame one. Specifications for the dwelling will be sent you in a few days.

October 5. 1875.

From. Engineer Secretary Major Peter C. Hains, U.S.A.

Currituck Beach Drawings &c.

Sir; — Referring to your telegram of October 5th, I have to say that ten sets of the working drawings of Currituck Beach

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PAGE NUMBERS TO BE COPIED

November 2. 1875.

Self appointed custodian at Fog Point Station — nominate custodian for Thomas' Point Station

From Engineer Secretary Major Peter C. Hains, U. S. A.

Sir; — In reply to your letter of the 1st instant, saying that the Light-house property at Fog Point station is now in the care of a self appointed custodian, and that the property at Thomas' Point Station will be without a properly appointed watchman, on the discontinuance of that light, and asking instructions as to the course to be pursued in caring for the property, I have to say, that you may nominate a custodian at a nominal salary, in case the property is to be retained by the United States, but to first furnish this office with a report as to whether or not it would be better to sell the property at both places.

November 2, 1875.

North River Light — Change in order of lens disapproved

From Engineer Secretary Major Peter C. Hains, U. S. A.

Sir: — In reply to yours of November 1st you are informed that General Woodruff has been directed to repair and return to you the lens formerly in use at Pool's Island. When it is received please return the one now in use to the depot at Staten Island. The lens now in use at Thomas' Point will also be shipped to Staten Island as soon as the light on Thomas' Point Shoal is put in operation.

The Board does not approve a change in the order of the lens of the North River Light.

November 24, 1875.

Roanoke Marshes — Plans therefor

From Engineer Secretary Major Peter C. Hains, U. S. A.

Sir; — Referring to your report of operation for the month of October, I have to say, that it is noticed under the head of Roanoke Marshes that you state that plans will be prepared therefor. This is unnecessary, as plans for this

November 24. 1875.

From Engineer Secretary Major Peter C. Hains U.S.A.

Will the Tulip be here Thursday night so that the committee can start early on Friday)? Answer.

Telegram Tender Tulip for Service.

November 30. 1875.

From Engineer Secretary Major Peter C. Hains U.S.A.

I cannot go with you to Solomon's Lump as requested.

Telegram cannot go to Solomon's Lump.

December 1. 1875.

From Engineer Secretary Major Peter C. Hains, U.S.A.

Sir; — Referring to your letter of November 12th. suggesting that the Light-House property at Fog-Point and Thomas Point be sold after due notice, I have to say that upon consideration it is thought advisable to retain these Stations for the present, and you are requested to nominate custodians at a nominal salary therefor.

Fog Point Thomas Point. Rel. to Lt. Ho. property.

December 3. 1875.

From Engineer Secretary) Major Peter C. Hains, U.S.A.

Sir; — You are requested to forward to the Board, original contracts on file in your office, as follows:—

Bartlett, Robinson, & Co., Metal work for Currituck Beach and Morris Island Light-Houses, dated June 10th. 1873.

Bartlett, Robinson, & Co., iron light-house for Hunting Island, dated June 10th, 1873.

T.T. Fowler & Co., Riprap for protection of front beacon, Craighill Channel, October 11th. 1873.

Pool & Hunt, metal work for screw pile light-house

Contracts. Original copies of, recalled.