

4607

Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Paton, Director

U. S. COAST & GEODETIC SURVEY
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JUL 17 1931

State: Virginia

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DESCRIPTIVE REPORT

Topographic

~~Hydrographic~~

Sheet No.

345

4607

LOCALITY

Newport News, Waterfront

Camp Stuart to C. & O. Coal Pier

1931

CHIEF OF PARTY

C. A. Egner

D E S C R I P T I V E R E P O R T

T O A C C O M P A N Y

T O P O G R A P H I C S H E E T N O. "A"

C A M P S T U A R T, N E W P O R T N E W S, V A.

T O C H E S A P E A K E & O H I O C O A L P I E R,

N E W P O R T N E W S, V A.

I N S T R U C T I O N S:

This survey was made under The Director's Instructions dated June 30, 1931.

M E T H O D O F
S U R V E Y:

The plane-table method of survey was used, consisting of three point fixes. No traverses were run. The control consisted of 12 third order triangulation stations.

E X T E N T:

This sheet comprises a resurvey of the shoreline north-westward and north-eastward of Newport News Point to obtain only the changes that have taken place since 1919. An examination was made of the shoreline from Buxton Hospital Cupola south-westward to Newport News Point, thence north-westward to Newport South Base. The only additional feature between Buxton Hospital and Newport News Point was the dock of the Dodge Boat and Plane Co. The additional features from Newport News Point to Newport South Base were the Chesapeake & Ohio Railway Co., Coal Pier and the Southern Shipbuilding Slip and Pier. The shoreline was transferred from Sheet T-3761 to effect a junction.

The Dodge Boat and Plane Co., Dock is of concrete with several small wooden piers running normal to the concrete dock. The Southern Shipbuilding Pier is constructed of wood. The Chesapeake & Ohio Railway Co., Coal Pier is a concrete structure with a double row of piles on the east side to prevent chafing.

COMPARISON WITH
PREVIOUS SURVEYS:

The shoreline is practically the same except for the addition of the Chesapeake & Ohio Coal Pier, the Southern Shipbuilding slip and pier, and the Dodge Boat and Plane Co., dock.

Triangulation stations "Northerly of 4 stacks" and "Easterly of 4 stacks" have been demolished. In several cases recovery of questionable superstructures such as cupola's, was omitted because of replacements in construction, local information indicating that uncertainty exists.

STATISTICS:

Shoreline	5 miles statute
Railroads	6 " "
Area	6 - -

LANDMARKS:

The four stacks of which "Northerly of 4 stacks" is a triangulation station and the four stacks of which "Easterly of 4 stacks" is a triangulation station are non-existent.

An additional landmark is the iron stack at the Dodge Boat and Plane Co.

Respectfully submitted,

William F. Deane
William F. Deane
Ensign C. & G. Survey.

Approved and forwarded:

C. A. Egner
C. A. Egner
Chief of Party.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO. 4607

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. A

REGISTER NO. **4607**

State Virginia

General locality Newport News Waterfront

Locality Camp Stuart to C. & O. Coal Pier

Scale 10,000 Date of survey July, 1923

Vessel Natoma

Chief of Party C. A. Egner

Surveyed by Field Party

Inked by G. E. Morris Field Party

Heights in feet above.....to ground to tops of trees

Contour, Approximate contour, Form line interval.....feet

Instructions dated.....June 30, 1923

Remarks:.....