

7072

Graphic Control

Diag'd. on Diag. Ch. No. 6156

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey GRAPHIC CONTROL

Field No. HO-A-48 Office No. T-7072

LOCALITY

State Oregon

General locality Columbia River

Locality North Portland Harbor

194 8.

CHIEF OF PARTY

W.H. Bainbridge

LIBRARY & ARCHIVES

DATE March 16, 1949

B-1870-1 (1)

7072
Graphic Control

FORM 537a
(9-24-47)

DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

REGISTER NO. T - T-7072

TOPOGRAPHIC TITLE SHEET

FIELD NO.

HO-A-48

Each Planetable and Graphic Control Sheet should be accompanied by this form, completed so far as practicable, when forwarded to the Washington Office.

STATE

Oregon

GENERAL LOCALITY

Columbia River

LOCALITY

North Portland Harbor

SCALE

1:5000

DATE OF SURVEY

19 April, 19 48

VESSEL

Ship HODGSON

CHIEF OF PARTY

W. H. Bainbridge

SURVEYED BY

R. M. Stone

INKED BY

R. M. Stone

HEIGHTS IN FEET ABOVE MHW OR _____

☐ TO GROUND

☐ TO TOPS OF TREES

CONTOUR

APPROXIMATE CONTOUR

FORM LINE INTERVAL _____ FEET

PROJECT NUMBER

CS-325

REMARKS

*Compared with H-7129(1946-48) Aug 2-25-53
no further review necessary.*

Descriptive Report

to accompany

Topographic Sheet No. HO-A-48

Columbia River, North Portland Harbor

19 April 1948

Ship HODGSON W. H. Bainbridge, Comdg.

AUTHORITY:

Instructions, Project CS-325, Ref. 22/MEK, S-1-WE, dated 14 May 1946.

Supplemental Instructions, Project CS-325, Ref. 22/MEK, S-2-HO, dated
5 February 1948.

LIMITS:

Latitude $45^{\circ} 35' 19.2''$ to $45^{\circ} 37' 57''$.

Longitude $122^{\circ} 38' 19.5''$ to $122^{\circ} 41' 19.8''$.

Scale 1:5000.

PURPOSE:

This topographic sheet is for the establishment of graphic control
on this project.

CONTROL:

Sufficient triangulation points were recovered within the limits of
this sheet.

SURVEY METHODS:

Standard planetable methods were used. All objects were located by
graphic triangulation and no traverses were run. No shoreline was located
on this sheet since the shoreline and other detail had been located recently
by photogrammetric methods. Refer to Map Manuscript No. T-8674.

A magnetic azimuth by declinoire No. 186 was determined at triangulation
station LOTUS USE 1938.

RECOVERABLE TOPOGRAPHIC STATIONS:

No recoverable topographic stations were established.

AIDS TO NAVIGATION:

No aids to navigation were located in addition to what was located by the Photogrammetric Party, Portland, Oregon, in 1946.

LANDMARKS FOR CHARTS:

No landmarks for charts were located in addition to what was located by the Photogrammetric Party, Portland, Oregon, in 1946.

NEW PLACE NAMES:

None.

Respectfully submitted,

R. M. Stone

R. M. Stone, Lieut., USC&GS
H. & T. Engr.

Approved:

W. H. Bainbridge

W. H. Bainbridge, Lt. Comdr., USC&GS
Commanding Ship HODGSON

NAUTICAL CHARTS BRANCH

SURVEY NO. T-7072

Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.