5924

Diag d. on Diag. Ch. no. 5530-4

Form 50

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Air Photo Compilation

Field No. Office No. T-5924

LOCALITY

State California

General locality San Francisco Bay

Locality Oakland-Alameda

1945....

CHIEF OF PARTY

J. C. Bose

LIBRARY & ARCHIVES

DATE Oct 19-1948

B-1870-1 (1)

5924

Partially applied to cht 5535, nov 28 1945 A/J. Detyman.

DATA RECORD

T-5924

Quadrangle (II):

Project No. (II): C.S.262-C

Field Office: San Francisco

Chief of Party: E.H. Pagenhart

Compilation Office: Tampa, Fla. Chief of Party: J.C. Bose

Instructions dated (II III): 8 Feb.1944Copy filed in Descriptive
Report No. T- (VI)
Div. of Photogram. Office Files

Completed survey received in office: 9 Nov. 1945-

Reported to Nautical Chart Section:

Reviewed: 15 April 1946 Applied to chart No. 5535 Date: Och 1947 Redrafting Completed: 30 Och 1947

Registered: 15 April, 1948

Published: Shoreline (Voult copy)

Compilation Scale: 1;10,000

Published Scale: /:/0000

Scale Factor (III): 1.00

Geographic Datum (III): N.A. 1927 Datum Plane (III): M.H.W.

Reference Station (III): Alameda Pike Works, highest of two stacks, 1942

Lat.: 37° 46' 40"861(1259.7) ong :122°17'04"024(1210.8) Adjusted meters meters meters meters.

Y =

State Plane Coordinates (VI): 3rd Zone

Military Grid Zone (VI)

X =

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
*6386 *6368 *6369 *6370 *14033 *14035	9-3-41 9-3-41 9-3-41 9-3-41 6-2-43 6-2-43	12:20 P.M. 12:20 P.M. 12:20 P.M. 12:20 P.M. 2:30 P.M. 2:30 P.M.	1:10,000 1:10,000 1:10,000 1:10,000 1:10,000 1:10,000	+4.2 +4.2 +4.2 +4.0 +4.0
640 9 53 0-0				

Tide from (III): San Francisco, Golden Gate (Oakland Mole, Alameda Naval Air Station).

Mean Range: 4.3 ft. Spring Range: 6.0 ft., 6.2 ft.

Camera: (Kind or source) U.S.C.& G.S. 9 lens, $8\frac{1}{4}$ focal length

Field Inspection by: C.A.Kester date: 1944

Field Edit by: date:

Date of Mean High-Water Line Location (III): August, 1944

Projection and Grids ruled by (III) J.T. & B.R.C. date: 8-22-44

" " checked by: J.T. & B.R.C. date: 8-22-44

Control plotted by: D.G.Singleton date: Jan. 1945

Control checked by: M.M.Slavney date: Jan. 1945

Radial Plot by: M.M.Slavney, B.H.Lyon date: Jan.12,1945

Detailed by: R. Dossett date: April, 1945

Reviewed in compilation office by: J.A.Giles date: April, 1945

Elevations on Field Edit Sheet checked by: date:

STATISTICS (III)

Land Area (Sq. Statute Miles): 11.5

Shoreline (More than 200 meters to opposite shore): 2/4.2

Shoreline (Less than 200 meters to opposite shore): 0

Number of Recoverable Topographic Stations established: 23

Number of Temporary Hydrographic Stations located by radial plot: 0

Leveling (to control contours) - miles: None

Roman numerals indicate whether the item is to be entered by, (II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

When entering names of personnel on this record give the surname and initials (not initials only).

Remarks: * The exact time of each photograph is not available in the compilation office.

MAIN RADIAL PLOT SHEET No. T-5924 PROJECT C.S.262-C PARTIAL

The projection for this sheet was received in this office on 25 August 1944. Control was carefully plotted and checked by members of the control section, using the beam compass, and meter bar method.

A circle, with 14 inch radius, was drawn upon each photograph in order to facilitate use of the central portion of each photograph in preference to the outer extremeties. Secondary control was picked as nearly as possible in a scheme of quadrilaterals 5 inches on a side in order to strengthen the graphic control scheme. Extreme care was exercised in plotting primary control on the photographs, and this was done without regard for the 14 inch circle.

All azimuths between centers were established by means of the stereoscope, and radial liner method.

The photographs used for this plot were printed on unmounded, acetate impregnated paper, therefore, it was necessary to treat for the effect of paper distortion. This has been accomplished by means of the distortion templet, constructed from non-shrinking vinylite material.

Discussion of main radial plot follows:

A. CONTROL

The following control stations were used to control this plot.
Alameda Grand Boat Club - concrete pillar - 1916, 1917. Oakland
City Hall, 1913. Oakland Tribune Building Spire, 1925. Oakland Harbor
L. H., 1919-1927. Oakland Mole, High Tank, 1942. Alameda Pipe Works,
highest of two concrete stacks, 1942.

The Yerba Buena Power Co. concrete chimney, 1916, was used for control, even though it falls outside the limits of the map manuscript.

These control stations were well distributed, and since they were natural objects, the identification on them was very good; therefore, the control for the radial plot may be considered as excellent.

B. PHOTOGRAPHS

The following nine lens photographs were used in this plot:

14035, 14034, *14033, 6368, 6369, 6370, and *6386. *Used in plot, but outside sheet limits.

The photograph coverage was sufficient for a radial plot, but the 9 lens photographs are considerably out-dated. The coverage is sufficient to locate existing detail at the time the photographs were flown.

CLOSURE AND ADJUSTMENT

Regular procedure was followed in laying templets, with strongest fixes first, then progressively laying thru templets with weaker fixes. Tilt was not sufficient to warrant computation.

All azimuths to adjacent centers were held and excellent intersections were obtained throughout.

D. AREAS OF QUESTIONABLE ACCURACY

It is believed that all parts of the plot fall well within the limits of prescribed accuracy.

GENERAL E.

Secondary control was picked on the sheet, and shown by double blue inked circles of 2.8 millimeters, and 1.5 millimeters radii. Centers were shown by double blue inked circles and 4.0 m.m., and 2.8m.m. radii. The sheet was released to the draftsman for the addition of detailing points which are to be shown in blue ink with 2.0 m.m. circles.

Respectfully submitted.

Bennie H. Lyon

Asst. Photo. Engineer

Forwarded by

J. C. Bose

Chief of Party

DESCRIPTIVE REPORT TO ACCOMPANY SHEET NO. T-5984 Project C.S.262-C

26 and 27 CONTROL AND RADIAL PLOT

A special report by B. H. Lyon, Asst. Photogrammetric Engineer, covering main radial plot is enclosed herewith.

28 DETAILING

Refer to Special Raport submitted by An Francis a Writtent Office

This map manuscript has been delineated according to instructions dated February 8, 1944.

In the delineation of this map manuscript, it was necessary to use three series of photographs dated as follows: 6300 series of 9 lens photographs dated 9-3-41, 1400 series of 9 lens photographs dated 6-2-43, and single lens photographs of approximately 1:15,000 scale, received from Alameda Naval Air Station, and dated 4-25-45. The photographic coverage of the single lens, photographs was insufficient for the entire area shown on the map manuscript. They were used to show the latest detail along the inner harbor shoreline, and the Alameda Naval Air Station vicinity. The difference in scale of the single lens photographs made it necessary to use the projection machine for delineation of the latest noted detail. It is believed that most of the newest detail, such as recent construction along the inner harbor area, has been brought up to date, by the use of the single lens photographs; however, the areas outside their coverage are uncertain.

Particular attention is called to an area adjoining the seaplane entrance to Alameda Naval Air Station. On a mosaic received from the Naval Air Station, Alameda, California, dated October 13, 1944, is shown a new pier and newly filled area extending southward from the shoreline. This area has been shown by a dashed line, and labeled "very approximate". It's eastern limits were not covered on the mosaic.

New construction was being done in the vicinity of Oakland Outer Harbor at the time of the field inspection, and this has been noted on the map manuscript as shown by the field inspector.

All new buildings along the shoreline, that were shown by the photographs, have been delineated.

The photographs were clear and of reasonably good scale; however, some difficulty was experienced in selecting common points for radials due to the changes of detail in the photographs taken in 1941 and 1943.

The field inspection was adequate.

Junction with 1-5925 to be made upon completion of the survey.

29 SUPPLEMENTAL DATA

A mosaic map of N.A.S., Alameda, California, dated October 13, 1944, flown at 10,000 ft. with 8\frac{1}{4}"focal length camera was used for the delineation of detail not obtainable from the 9 lens or single lens photographs. Such detail that was taken from the mosaic was transferred to the map manuscript under the projection machine.

```
1941
                                          BMOakland 6,1932
                               1941
  178
                               1944
                                            . 177
                                            . 191
· Black Tank
. 184
                                           · BMTidal 9
                                           . 180 North
                                            · 180 South
                                           · 181 North
 .187
                                           · 181 South
 194
                                1944
                                1941
 · East (Former (Raidea)
 West Town
TBM 12,1976 Oakland Inner 1944
Harbon
 · B = 3 (US&S)
  182
  192
 TBM 5,1917
                                 1944
  · BM (US45) B54
                                 1944
```

30 MEAN HIGH WATER LINE

In general, the shoreline of this area consists of high water line structures of piers, ferry landings, seawalls, and concrete or wooden bulkheads. Where the seawalls have been broken down the H.W.L. has been shown according to field inspection notes.

31 LOW WATER AND SHOAL LINES

No attempt to show M.L.W. lines or shoal lines has been made, since the field inspection notes did not indicate their existence.

32 DETAILS OFFSHORE FROM THE HIGH WATER LINE

In the vicinity of Government Island in Oakland Inner Harbor, numerous wrecks were shown by the field inspection party. They have been located by radial line intersection, and delineated by symbol.

33 WHARVES AND SHORELINE STRUCTURES.

Most of the shoreline of this map manuscript consists of shoreline structures of some form. All piers, ship ways, marine railways, docks, and floating docks have been delineated as indicated by the photographs and field inspection.

34 LANDMARKS AND AIDS TO NAVIGATION

All landmarks and aids to navigation recovered by the field inspection have been listed on form #567 and made a part of this report. Chart letter 745 (1945)

The landmarks TANK and WATER TANK were recommended for deletion and form 567

35 HYDROGRAPHIC CONTROL submitted to Nautical Chart Branch during review.

Instructions to field party, dated February 8, 1944, state that no hydrographic stations be selected by them for this project.

32 | {T forme 524 submittee

36 LANDING FIELDS AND AERONAUTICAL AIDS

The only landing field appearing within the limits of this map manuscript is that of the Alameda Naval Air Station.

37 BRIDGES AND OVERHEAD WIRES

Only one bridge appears within the tracing limits of the map manuscript. It is across Oakland Inner Harbor, below Government Island. Type of bridge and clearances are indicated on the map manuscript.

44 COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

A comparison was made with the "San Francisco Quadrangle", published June, 1915, reprinted in 1932 by U.S.Geological Survey: scale **\frac{25.500}{27.625.000}. 1:62,500

Such radical changes have occurred in the shoreline, since the above publication was edited, that no detailed discussion of differences is attempted.

45 COMPARISON WITH NAUTICAL CHARTS

A comparison was made with U.S.C.& G.S. nautical chart No. 5535, published

at Washington, D. C., December 1943, and revised to July 13, 1944.

In general, a comparison of this map manuscript, with the above chart, showed reasonably good agreement. There were, however, some outstanding descrepancies due to recent construction, which describe noted as follows:

SE of Alameda Naval Air Station, at the sea plane entrance, a newly filled area with a new pier has been constructed.

Along the south shoreline of Oakland Inner Harbor between Lat. 37° 47' and 37° 48' and Long. 122° 17' and 122° 18'. New construction of docks, marine railways, and buildings appear.

The South Pacific Rail Road spur line shown on the chart along the south shoreline of Oakland Inner Harbor, north of the Naval Air Station, has been removed.

North of Alameda Naval Air Station, and in the area labeled "Navy Supply Depot". considerable building construction has occurred.

New housing projects are noted along the north and south shoreling of Oakland inner harbor.

In Oakland Outer Harbor at the Oakland Mole, new construction is noted by label. Since this construction did not appear on the photograph, further investigation by the hydrographer, or by field edit, will be necessary before delineation can be accomplished.

Possible changes along the San Francisco Bay shoreline of Alameda could not be determined, due to insufficient coverage by the most recent photographs, and further investigation by the field edit, or hydrographer, would be in order.

Respectfully submitted.

Rudolph Dossett Prin. Photo. Aid

Approved and forwarded:

Lieut. Comdr. J. C. Bose

Chief of Party

m 567 rch 1935

TO BE CHARTED

Non-Floating Aids to Nevigation

U. S. COAST AND GEODETIC SURVEY **DMMERCE** DEPARTMENT OF

For Coast Pilot Section

LANDMARKS FOR CHARTS

Tampa Photogrammetric Office

1101 E. Broadway, Tampa 5, Fla. 26 0ct. 1985 STRIKE OUT ONE

charted on futures from the charts indicated.

Lieut, Condr. J. C. Bose

The positions given have been checked after listing.

			POSITION					184		
COCALITY CON PERSONS AGO CON	LATI	LATITUDE	LONG	LONGITUDE		METHOD	DATE	/H2 80		CHARTS
NAME AND DESCRIPTION		D. M. METERS		D. P. METERS	DATUM	LOCATION	LOCATION	HVEBC	OFFSH	
Oakland Outer Harbor Entrance	_	·								
ecific Comst Light List)	87 CX	1752	DE 66F	910	N.A.	Redial	1011	×		5535
Cakland Outer Harbor Entrance Reat Side Bence Preset (Abak				2-6	126	n 2 4 4	****	1		mccc.
		76.6	0. 664 7661	847	N.A.	Radie	1700	×		5535
	3	3			7		***	*		777
Oakland Harbor, South Jetty, Light (#352 Pecific Coast										
	27 1.7	459	000	000		Radial	3 of the	K		5535
Bethlehem Shipyard Fog Signal	ľ			6	1:14	2013	# 3 det	4		37.75
	27 47	029	122 16	523	5	2	1 944	X		5535 5532
Bell (186)	37 47	60	122 15	1 196	s	=	1944	M	K	5535
						,				

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." The data should be Information under each column heading should be given. considered for the charts of the area and not by individual field survey sheets.

U. S. GOVERNMENT PRINTING OFFICE

Form 567 key. March 1935

PF COMMERCE U. S. COAST AND GEODETIC SURVEY DEPARTMEN

COAST PILOT SECTION LANDMARKS FOR CHARTS

29 October , 19315 ALUL E. Broadway, Tempa 5, Fla. Tampa Photogrammetric Office 1101 E. Broadway, Tempa

I recommend that the following objects which have not) been inspected from seaward to determine their value as landmarks, be TO BE DELETED

The positions given have been checked after listing. xiranxadrons (deleted from) the charts indicated.

STRIKE OUT ONE

POSSIN X SANATAR PROSESS

Chief of Party. C. Bose Lient. Comdr. J.

1, CHARTS B 5532 5535 Bary огган ове снув INSHORE CHART K N **НАЯВОВ СНАЯТ** Ħ 2.7 OF LOCATION Z METHOD OF LOCATION detter N.A. DATUM B (eppx. D. P. METERS 1/4, LONGITUDE POSITION 22 o Ser. D. M. METERS q d LATITUDE 140 87 ٥ Carried NAME AND DESCRIPTION MTarmolian his Alameda 2 Square Tank GENERAL 100

The data should be Information under each column heading should be given. "LANDMARKS FOR CHARTS." This form shall be prepared in accordance with 1934 Field Memorandum, considered for the charts of the area and not by individual field survey sheets.

U. S. GOVERNMENT PRINTING OFFICE

Form 567 (Rev. April 1942)

DF COMMERCE DEPARTMEN

U.S. COAST AND GEODETIC SURVEY COAST PILOT SECTION

LANDMARKS FOR CHARTS
Tampa Photogrammetric Office
1101 E. Broadway, Tampa 5, Fla.

000

53

I recommend that the following objects which have (have not been inspected from seaward to determine their value as landmarks, be charted or delegatingm) the charts indicated.

The positions given have been checked after listing.

STRIKE OUT ONE

GENERAL		ā.	POSITION		_			TAA		
	LATITUDE	UDE	LONGITUDE	TUBE		METHOD	DATE	OKE CH NE CH OKE CH		CHARTS AFFECTED
NAME AND DESCRIPTION	- 0	D. M. METERS	- 0	D. P. METERS	DATUM			OHSNI		
Tank (elevated, white)	37 46	862	61 221	291	H.A.	Radiol	2945	H	เกเก	5532 5535
	•									
					,					
š								,		
	-									
								_	ļ	

landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. The data should be considered for the This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." Positions of charted charts of the area and not by individual field survey sheets. Information under each column heading should be given.

U. S. GOVERNMENT PRINTING OFFICE 18-27869-1

Form 567 (Rev. April 1942)

4

DF COMMERCE DEPARTMEN

U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

COAST PILOT SECTION

STRIKE OUT ONE TO BE CHARTED MONEY CONTRACTOR

Tampa Photogrammetric Office

29 Oct. 1101 E. Houdusy, Pampa 5, Fla.

1915

I recommend that the following objects which have (Incomment) been inspected from seaward to determine their value as landmarks, be charted on (**Raterate frame**) the charts indicated.

The positions given have been checked after listing.

					.				Č	Chief of Party.	ı
GENERAL			POSITION								İ
	LAT	LATITUDE	LONG	LONGITUDE .		METHOD	DATE OF	AHD BG	OKE C	CHARTS AFFECTED	^
NAME AND DESCRIPTION	•	D. M. METERS	0	D. P. METERS	DATUM						
		,			Notes-	Hadis.		**		55%	
	37 42	665	122	665 122 17 1170 1927	1927	Flot	1945	Þŧ		6535	1
Ges Tenk (192)	27 h7	15/17	15h7 122 16	1331	N.A.	Redial	1915	K		で ころ ころ ころ ころ ころ ころ ころ ころ ころ ころ ころ ころ ころ	
9 1 () 4 ()		r ₁ Os	20 102 1G		N.A.	Rediel		K		100 m 100 m 100 m 100 m 100 m	
					N.A.	Rediel		K		5532	
Tenk (182)	37 h7	170	170 122 16	069	1927	Plot.	1945	M		5535	
		•		•	H.A.	Redie 1		K		5532	
Tenk (179)	37 46	1567	1267 122 15	101.7	1927	Flot	1945	M		5535	!
						٦					
•											
								_			- 1
							ī				
				į			,				1
	-							_	4		

landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. The data should be considered for the This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." Positions of charted charts of the area and not by individual field survey sheets. Information under each column heading should be given.

U. S. GOVERNMENT PRINTING OFFICE 16-27869-1

DEPARTMEN OF COMMERCE U. S. COAST AND GEODETIC SURVEY

COAST PILOT SECTION

STRIKE OUT ONE TO BE CHARTED TO SELECTION

LANDMARKS FOR CHARTS

1101 B. Broadway, Temps 5, Fla. 29 00tober 19 45 Tampa Photogrammetric Office

I recommend that the following objects which have (the following been inspected from seaward to determine their value as landmarks, be charted on **(Indirestrum)** the charts indicated

GENERAL		i	POSITION				•		TRAH	
Cakitana o manana	LAT	LATITUDE	LONG	LONGITUDE		METHOD OF	DATE	98 CHY	OSE C	CHARTS AFFECTED
NAME AND DESCRIPTION	-	D. M. METERS	0	D. P. METERS	DAT DAT				HE440	
Tank (Cakland Mole High Tank)	x7 1.8	1110.9	122 19	1088.*		Trien-	1909	K		5532 5532
m eeery vec			Fr CC1	610		Medial Plot	Tole			5532
Chimney(Alameda Pipe works,	30 1.6 27 1.6	<u></u>	100		# A.A.	Professor	,	¢)	<u> </u>	לינטית לינטית לינטית לינטית
Chimnew (concrete)		 	500		N.A.	Rediel		,		からない
South (alors tod. mad)	ì			, p.	N.A.	Radia?		4)		AC ACACACACACACACACACACACACACACACACACAC
Wank (elevated)		<u>. </u>		į	1000	Radial		Ж	·	ינות הינות הינות הינות
Tenk (elaveted)			ł	ļ	N.A.	Radia.		,	_	ה ה ה ה ה ה ה ה ה ה ה ה ה ה ה ה ה ה ה
	1	-	122 17	ļ	H.A.	Redial		4 14		5532 5532 5532
Redio Tomer (West)		—)	7. A.	Radial Plot		M	 	500 500 500 500 500 500 500 500 500 500
White Tank	1	-	1	J	N.A.	Rediel Plot		×		N. C. N. C. C. C. C.
Tank (elevated)	1 .				1927 N.A.	Rediel Plot		M		5532 5532
Tank			122 17	ļ	N. E.	Redie:	1945	K		あら なる ちちざら
Tower (Oakland Shredded Thest Building Tower)	57 LLB		122 17			Trieng.	1925	M		5532 5535

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

U. S. GÖVERNMENT PRINTING OFFICE 16-27860-1

REVIEW REPORT FOR Shoreline Survey T-5924 (E & W Halves) San Francisco Bay: OAKLAND-ALAMEDA, and Vicinity

Project CS-262-C

26. CONTROL

The positions of the following five U. S. Coest & Geodetic Survey Triangulation stations were plotted during the review of T-5924:

AIR, 1929, r. 1942
ALAMEDA, ST. JOSEPH'S HOSPITAL SWUARE WEITE CUPOLA,
1925, r. 1944
OAKLAND, ALBERS SIGN N.W. "A", 1925, r. 1942
OAKLAND, ALBERS SIGN SE. "A", 1925, r 1942
OAKLAND, MAIN BRANCH, BANK OF AMERICA
BUILDING, TOWER, 1925, r. 1944

27. RADIAL PLOT

The photographic coverage and the distribution of horizontal control stations were adequate in obtaining a relatively strong plot. The planimetry shown within the area of the survey is believed to be within the limits of prescribed accuracy.

Refer to the special radial plot report submitted with the Descriptive Report.

28. DETAILING

Refer to the Descriptive Report under side headings 28 and 29. for a discussion of the delineation of the map manuscript.

All additions and corrections have been applied to the map manuscript in red acid ink, accompanied by pertinent notes where necessary.

29. SUPPLEMENTAL DATA:

All of the planimetric features appearing on Graphic Control Survey No. 6898, dated 1942, scale 1;10000, in areas common to this survey, are in agreement. Data obtained from the former survey are indicated in green acid ink on the map manuscript.

38. COMPARISON WITH RECENT PLANIMETRIC SURVEYS:

All planimetric details on the following surveys, in areas common to T95924, are superseded by that survey.

T-4428	1/10000	1920
T-4670	1/10000	1931
T-4680	1/10000	1932

39. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

Hydrographic Survey No. 6794, scale 1/10000, dated 1941-2 was found to be in agreement with Survey T-5924.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

In general, common planimetric features are in agreement with the following topographic quadrangles. No detailed comparison could be made because of large scale differences.

U.S.G.S. San Francisco 15' 1/62500 ed 1915, rep. 1932 U.S.E. " " " 1942

45. COMPARISON WITH NAUTICAL CHARTS:

This survey has been partially applied, prior to final review, to Chart 5535, 28 Nov. 1945. The Chart has been compared with this survey with results as noted under side heading 45 of the Descriptive Report.

Michael G. Misulia, 15 Apr. 1946

Photogrammetrist.

Under the direction of

Lifeth

Chief, Review Section

APPROVED BY:

Technical Assistant to the Chief, Div. of Photogrammetry

Chief, Nautical Chart Branch

Division of Charts

Chief, Div. of Photogrammetry

Chief, Div. of Coastel Surveys

Survey No	T-5924	,	Solv.	evious	2. 1805	Joe South	or g Max	Guide	WCHO.	Jagar.	
		6	1 40. Q	o de la	J.S. Med.	or to the side	Or local way	o Cuide o	A SOUND HOUSE	J.S. Jake J.	/
Name on S	Survey	<u> </u>	/ B	<u>/ c</u>	/ D	/ E	F	G	/ H	/ K	\leftarrow
California			_						<u> </u>	USG B	1
San Francisco	Bay		<u> </u>				<u> </u>		<u> </u>	***************************************	
Celtland			<u> </u>	1					<u> </u>	17	
Alameda									<u> </u>	н	
Alameda Naval	l Air Sta	ion					ļ				í
Oakland Inner	Harbor		(5535	will	be cha	nged	to agre	e)		<u> </u>	
Alaska Besin			ļ.								
Fortmann Besi						٠					8
Government Is	land										9
Tidal Canal											10
Brooklyn Basi	n										11
Clinton Besir											12
Oakland Outer	Harbor										13
Oakland Mole											14
Naval Supply	Depot										15
Camp Knight											16
Southern Paci	.fio					Nan	165 U	ndev l	ined in	red	17
	nyanista (1996) ila					e.v.			L. +	teck	18
							1		9(30	(4)	19
			(506	nan	tical	chr	Y 55	735 (er n	ume	20
			plac	ه سه	4)		Y 55				21
· •										[22
		•					,				23
											24
											25
											26
											27

NAUTICAL CHARTS BRANCH

SURVEY NO. <u>5924</u>

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
11/28/45	5535	Stegman	Before After Verification and Review Partially
OX 1947	5535	Rich	Before After Verification and Review
	Reconstr		Re-examined & partially applied
aug. 55	Reconstr 5532	Э.т.а,	Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
		<u> </u>	Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
}			
			1

M-2168-I

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.

17 March 1950

Rear Admiral K.T. Adams Acting Director United States Coast and Geodetic Survey Department of Commerce

Dear Admiral Adams:

Ö

Your memorandum, file No. 731-aal, dated 12 December 1949, addressed to the Director of Intelligence, United States Air Force, forwarding seventeen (17) maps for security clearance, was referred to the Assistant Chief of Staff, G-2 for action.

There is no objection to the publication of the following maps as unclassified:

T-5920 Point Avisadero - Point San Bruno T-5929 San Quentin - California City

T-5931 Davis Point - Pinole Point T-5936 Vallejo, California

Provided minor deletions are made as indicated on each map, there is no objection to publication of the following maps as unclassifieds

> 1922 (Mas) San Francisco Bay and Oakland Area, California T-5923 San Francisco Bay and Oakland Area, California T-5924 (BW) San Francisco Bay and Oakland Area, California T-5928 San Francisco Bay and Oakland Area, California T-5939 San Pablo Bay Area, California T-5941 Suisan Bay Area, California T-5942 (2 sheets) Suisan Bay Area, California T-5943 Suisan Bay Area, California

The remainder of the maps forwarded with your memorandum have not yet been returned from the field agencies where they were sent for examination. Follow up action has been taken requesting that the return of the maps be expedited.

Sincerely.

1 Incl 32 mane ' (as listed above)

BRIEST A. BARLOW curity & Training Divisies the Assistant Chief of Staff, (2)