- 170	Maria.	- 500		100	
	G		1	D	
-	-	Er	V F	K A	A L
	120	-	7 -		

TYPE	SQUADRON	TAKING	NUMBER ENGAGING ENEMY A/C	ATTACKING TARGET		BOMBS A	ND TORPEDOES (PER PLANE)		FUZE, SET	TING
(a)	(b)	OFF (c)	(d)	(e)	Two 50	0/ 0.	(f)		The state of the s	
2-3	VI-45	4		4			66 5" IES	loc'ets		***
III. OT	HER U. S.	OR ALLIED	AIRCRAFT		D IN THI			NUIMADED	BASE	
TYPE	SQUADRON	NUMBER	11.8.8. 8	BASE		TYPE	SQUADRON	NUMBER		
IV FN	FMY AIRC	RAFT ORSE	RVFD OR EN	IGAGED (	By Own A	ircraft	Listed in II	Only).		
(a) TYPE	1	NO. ENGAGING OWN A/C	G TIME ENCOUNTERED LOCATION (ENCOUNTERED		(e) ATION OF	DF BOMBS, TORPEDOES CARRIED			CAMOUFLAGE AND MARKING	
			(ZONE	2)						
			(ZONI	D)						
			(ZON	9)						
Did Any Encoun	Part of ter(s) Occur Day and Bror Moon —	RAFT DEST	(YES OR NO)  (NIGHT, BRIG	HT MOON; DA	Y, OVERCAST	; ETC.)		( <b>k</b> ) Vis	Only).	
		OYED OR DAMA SQUADRON		Y: PILOT OR GUNNER			GUNS USED		(c) WHERE HIT, ANGLE	
	TYPE A/C									
V. EN	TYPE A/C									
V. EN	TYPE A/C					,	Y			
V. EN	TYPE A/C					,	,			

VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II only).

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O BECRE

REPORT No.

(e)

EXTENT OF LOSS OR DAMAGE,

(Give Bureau serial number of planes destroyed) (d)
WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit) CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE (b) (a) SQUADRON TYPE OWN A/C -1. 14. S. 14.7 1000 6 9 10 12 13 14 VII. PERSONNEL CASUALTIES (in aircraft listed in II only; identify with planes listed in VI by Nos. at left). (d) (c) (b) CONDITION OR STATUS (a) CAUSE NAME, RANK OR RATING SQUADRON RANGE FUEL. AND AMMUNITION DATA FOR PLANES RETURNING

V 111.	KANGE,	TULL, AT	T AMINON		T	1-1	TOTAL AMAM	LINITION EXPEN	NDED	(h)
(a)	(b)	(c)	(d)	(e)	(1)	(g)	TOTAL AMM	UNITION EXPER	1000	NO OF PLANES
TYPE A/C	MILES	MILES RETURN	AV. HOURS IN AIR	AV. FUEL LOADED	AV. FUEL CONSUMED	.30	.50	20MM	MM	RETURNING
TIM-3	63	66	3 tra. 15	. 300 Cal	s 161 Gal	•				8
7					'					

IX. ENEMY ANTI-AIRCRAFT ENCOUNTERED (Check one block on each line).

CALIBER

NONE

MEAGER

MODERATE

INTENSE

MEDIUM — Impact-fused shells, 20mm-50mm

LIGHT — Machine gun bullets, 6.5mm-13.2mm

X. COMPARATIVE PERFORMANCE, OWN AND ENEMY AIRCRAFT (use check list at left).

SPEED, CLIMB, at various altitudes

TURNS
DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

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(OMIT THIS SHEET IF NO ATTACK WAS MADE)



REPORT No.

Clouds Over Target	D/20 et 3,0	OD Cool (BASE IN FEET	. TYPE AND TENTHS OF COVER)		
Visibility of Target	leer	ZY, PARTIALLY OBSCURED	BY CLOUDS, ETC.)	Visibility	(MILES)
Bombing Tactics: Type	Continue and the second	(LEVEL, GLIDE OR DIVE)	Bomb Sight L	Jsed	(TYPE)
Bombs Dropped per Ru	-	Spacing_	(FEET) Altitude	e of Bomb Rel	ease (FEET)
Number of Enemy Air	craft Hit on Gro	ound: Destroyed	Probably Destroyed	None -	_ Damaged
(h) AIMING POINT	DIMENSIONS OR TONNAGE	(j) NO. A/C ATTACKING (k) SQUADRON	BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	NO. HITS On Aiming Point	DAMAGE (None, slight, serious, destroyed or sunk
larget areas 216	400 Yds.	177.45	Eight 500f G.P. Forty 100f G.P.	40	Serious.
specially area	400 Xds.		Sixty-four Mt. 146 reckets	64	
sateropping of cok with cases			`		
in 18.					

(o) RESULTS: (For all hits claimed on ship targets and for land targets of special interest, draw diagram, top or side view or both, as appropriate, showing type and location of hits. For all targets give location and effect of hits, and identify by numbers above. Use additional sheets if necessary).

The eight torpedo planes were instructed by the Air Goordinator to drop all bombs and launch all rockets in target areas 216, R and S where it was believed the enemy had hidden extillery positions. Several planes made dry runs observing the area and could see no artillery positions, but did observe an outcropping of rock about 100 feet high in the center of the assigned area with caves in it and small reinforced openings around it. (See photos attached). The attack was made, therefore, on that promontory and the area immediately surrounding it. The planes dropped their bomb loads on and around this promontory on their first run and fired their rockets on a second run. Bombs and rockets exploded at mouth of main cave and in area adjacent to promontory. Serious damage was done to any installations in these areas, but the nature of such installations is not known.

(p) Were Photographs Taken?

\_\_Photographs of Damage, WhenTaken, Should Be Attached By Staple.

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REPORT No

XII. TACTICAL AND OPERATIONAL DATA. (Narrative and comment. Describe action fully and comment freely, following applicable items in check list at left. Use additional sheets if necessary.)

# ENGAGEMENT WITH ENEMY OWN AIRCRAFT

Disposition
Altitudes
Speeds
Approach Tactics
Use of Cover, Deception
Angles of Attack and
Their Effectiveness
Distance of Opening Fire
Defense Tactics and
Their Effectiveness

### **ENEMY AIRCRAFT**

Method of Locating, Distance Disposition Altitudes Speeds Approach Tactics Use of Cover, Deception Angles of Attack Distance of Opening Fire Defensive Tactics

# COMMENTS AND RECOMMENDATIONS

Own Weaknesses
Enemy Weaknesses
Offensive Tactics, Own
" , Enemy
Defensive Tactics, Own
" , Enemy
Flexible Gunnery, Own
Escort Tactics
Fighter Direction
Use of Radar
Night Fighting
Recognition, Aircraft

# OWN TACTICS

Method of Locating Target
Approach to Target
Altitudes, Speeds
Approach
Dive
Pull-Out
Dive Angle
Strafing
Retirement
Defensive Tactics
Use of Jamming

#### DEFENSE, ENEMY

Evasive Tactics, Ships Concealment Searchlights Night Fighter Tactics Use of Jamming

# COMMENTS AND RECOMMENDATIONS

Bombing Tactics
Torpedo Tactics
Effectiveness of
Bombs, Torpedoes
Selection of Targets
Fuzing
Strafing Tactics
Defensive Tactics
Use of Radar
Reconnaissance
Photography
Briefing

#### OPERATIONAL

Navigation
Homing
Rendezvous
Recognition, Ships
Communications
Flight Operations
Search and Tracking
Base Operations
Maintenance

This flight was an air support mission in aid of the ground forces on Iwo Jima. It was on station 10 miles off the eastern share of Iwo Jima from 1248 until 1425. The eight torpedo planes were piloted by Mentemants Piegari, Osbarne, Van Heven and Bertoglio, Lieutemant (j.g.) Laughlin, and Ensigns Legnox, Robertson and Mackell.

At 1320 the Air Coordinator directed these planes to attack target areas 216 R and S where it was suspected the Japa had hidden artillery emplacements and to expend their entire book and rocket loading. A dry recommetemnee run by several planes revealed no appearent ertillery positions but showed that an outeropping of rock about 100 feet high and 200 to 300 feet ecross which was flattened out on top was apparently the pivotal defence point of the area. Two caves could be discorred in the southwestern side of the outeropping and small reinforced openings were apparent on top of the outcropping, along the read south of it and elsewhere in the surrounding area. Therefore the attack was delivered on the outeropping and on the terrain for several hundred feet around beginning at 1340. One 5008 G.P. bomb exploded beside one cave entrance breaking it open further, and other bombs and reclets cratered the outeropping and surrounding area. Three photographs are attached to this report. "A" shows Iwo Jime from the west with the scoke of the bombs dropped by part of this flight emploding in target aross R and S. "B" chows the outeropping of rock with the caves immediately after the attack and "C" shows several 100% C.P. bombs bersting on the road about 150 foot east of the outeroming.

The glide bombing rune were made at an average angle of 25° and at an average speed of 230 knots. Nombs were released at an average altitude of 3,000 feet.

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REPORT No.

XIII. MATERIAL DATA. (Comment freely on performance or suitability, following check list at left. Use additional sheets if necessary).

### ARMAMENT

Guns, Gunsights Turrets Ammunition Bombs, Torpedoes Bomb Sights Bomb Releases

### COMMUNICATIONS

Radio, Radar Homing Devices Visual Signals Codes, Ciphers

#### RECOGNITION

IFF Signals Battle Lights Procedures

#### PROTECTION

Armor; Points and Angles of Fire Needing Further Protection Leak Proofing

### EMERGENCY EQUIPMENT

Parachutes Life Belts, Life Rafts Safety Belts Emergency Kits Rations, First Aid

### NAVIGATIONAL EQUIPMENT

Compasses Driftsights Octants Automatic Pilots Charts Field Lighting

#### INSTRUMENTS

Flight Power Plant

# OXYGEN SYSTEM

CAMOUFLAGE AND DECEPTION DEVICES

### STRUCTURE

Airframe Control Surfaces Control System Dive Flaps Landing Gear Heating System Flight Characteristics At Various Loadings

#### POWER PLANT

Engines Engine Accessories Propellers Lubricating System Starters Exhaust Dampers

#### HYDRAULIC SYSTEM

#### ELECTRICAL SYSTEM

Auxiliary Plant Lights

### FUEL SYSTEM

FLIGHT CLOTHING

### MAINTENANCE

## BASE FACILITIES

Plane Servicing Equipment Personnel Facilities

REPORT PREPARED BY:

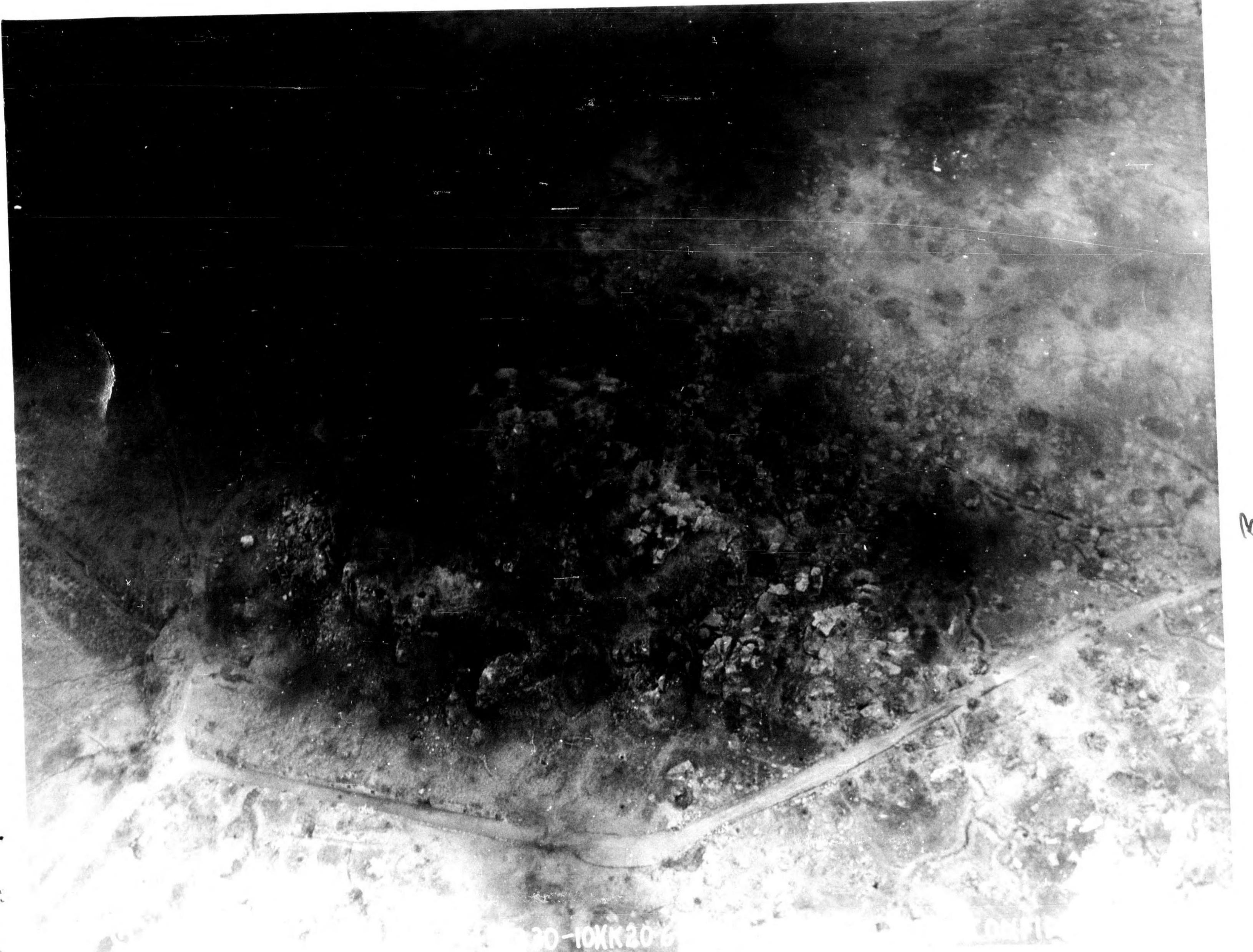
APPROVED BY:

RANK AND DUTY

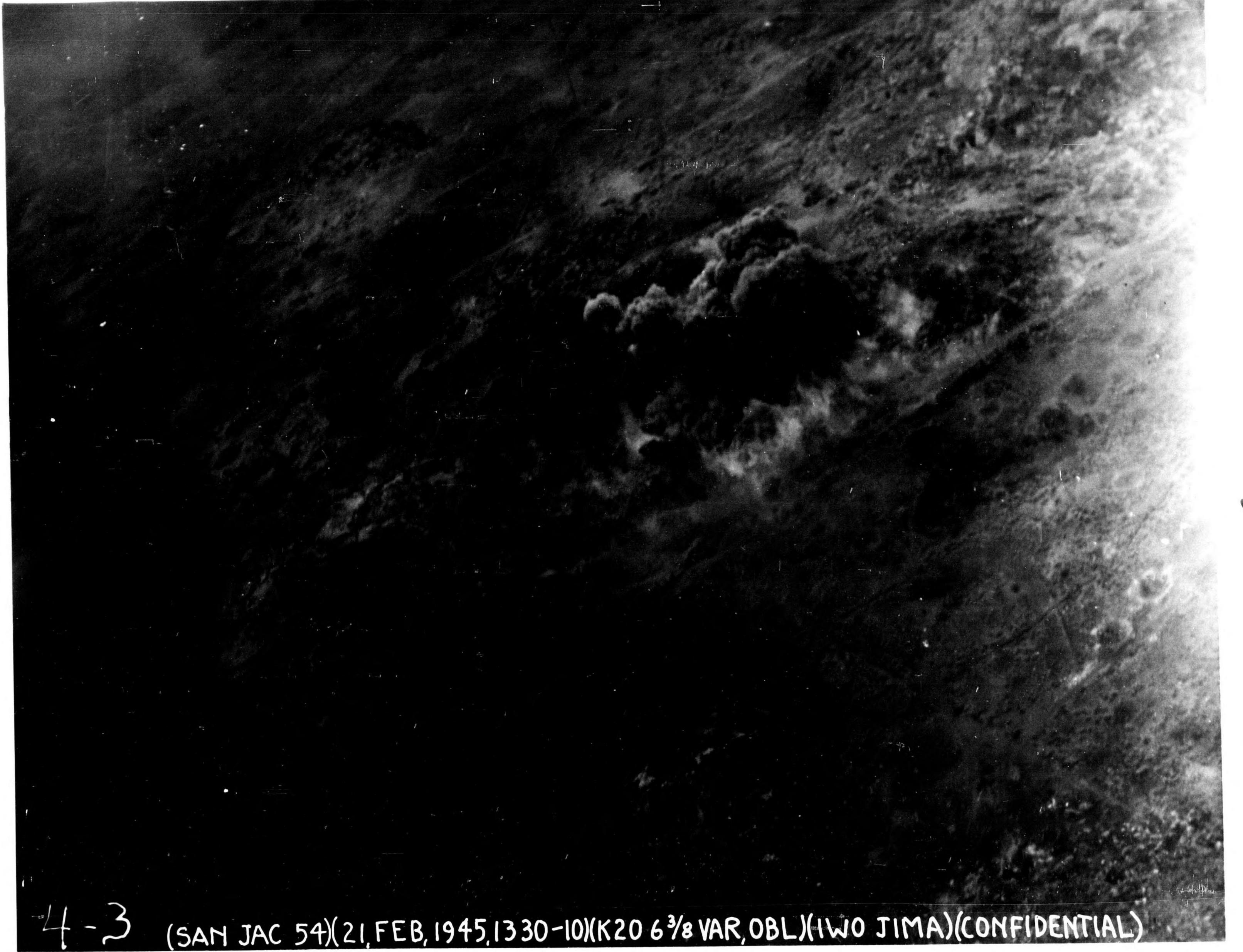
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