I. GENERAL

	/N AIRCRA	FT OFFIC	ALLY COVE	RED BY T	HIS REPO	RT.					(Zone)
TYPE (a)	SQUADRON (b)	TAKING OFF (c)	ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)		CARRIED	ND TORPEDOE (PER PLANE) (f)			FUZE, SET	ING
F6F-5	VF-49	10	10		6 planes carried 6-5" HVAR rockets & 1 500# G.P. bomb. 13 planes carried 6-5" HVAR rockets			Mk.149 Inst.nose & Mk.: non delay base			
							e, ammo.	only.	ROCKE	eus same	ruze.
TYPE	SQUADRON	OR ALLIE	DAIRCRAFT	BASE	DINTHI	S OPERA	SQUADRON	NUMBER	T	BASE	
TBM-3	VT- 49	7	USS SAN J	FACINTO							
IV. EN	IEMY AIRC	RAFT OBS	ERVED OR EN	NGAGED (By Own A	\ircraft	isted in 11	Only).			
(a) TYPE	(b) NO. OBSERVED	NO ENGAGINO OWN A/C	G TIME ENCOUNTERED	LOC/ ENC	(e) ATION OF COUNTER		BOMBS, TORPE GUNS O	DOES CARRIED	D;	CAMOUF	LAGE AND RKING
NONE			(ZONE	E)							
			(ZONI	E)							
			(ZONE	D)							
) Appare	nt Enemy M	lission(s)	X								
	,		YES OR NO)	. If so, Desc	cribe Cloud	ds	X				
i ime oi	Day and Br or Moon	illiance	(YES OR NO)				(BASE IN			THE OF COVE	к)
			(NIGHT, BRIGH				A · (4 1 ·			(MI	.ES)
(a)		OYED OR DAMA	ROYED OR D	JAMAGED	IN AIK	by Own	Aircraft Lis	red in ii C	only).		(d)
TYPE ENEMY A/C	TYPE A/C	SQUADRON	PILOT	OR GUNNER		GUNS	JSED	WHER	E HIT, AN	NGLE	DAMAGE
BICARES											
NONE											
NONE											
NONE											
NONE											
NONE											

Enclosure (GG)

RESTRICTED (Reclassify when filled out)

2

REPORT No. ACA-1- 60

VIIOS	S OR DAM	AGE, COMBAT OR OPERATIONA	L, OF OWN AIRCRAFT (of the	ose listed in 11 only).
TYPE OWN A/C	(b) SQUADRON	CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE	(d) WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit)	EXTENT OF LOSS OR DAMAGE, (Give Bureau serial number of planes destroyed)
1 NONE				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13	-			
14				

VII. PERSONNEL CASUALTIES (in aircraft listed in II only; identify with planes listed in VI by Nos. at left).

(a) (b) (c) (d) (d) (ce) (CONDITION OR STATUS

NONE

VIII. RANGE, FUEL, AND AMMUNITION DATA FOR PLANES RETURNING (h) NO. OF PLANES RETURNING (g) TOTAL AMMUNITION EXPENDED (e) AV FUEL LOADED AV HOURS IN AIR MILES RETURN (b) MILES OUT AV. FUEL CONSUMED MM TYPE A/C 20MM 2000 (average per plane) 10 325 400 Ahrs 29min 190 F6F-5 190

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

No airborne enemy aircraft were seen.

TURNS
DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

RESTRICTED (Reclassify when filled out)



(OMIT THIS SHEET IF NO ATTACK WAS MADE)



Hit on Grou	Cimum altitude (LEVEL. GLIDE OR DIVE) Spacing Und: Destroyed (i) NO A/C ATTACKING (k) SQUADRON 1 VF-49 2 VF-49 1 VF-49 1 VF-49	(FEET) 15 Prob BOMBS AND	Altitude bably Destroyed_ CAMMUNITION CH AIMING POINT G.P. G.P.	of Bomb Rel O (m) NO HITS On Aiming Point	ease 800 Damaged 16 DAMAGE (None, slight, serious, destroyed or sunk) Two Dames (SE) but Two Zekes burned.
Hit on Groundensions or Tonnage	ind: Destroyed (i) NO A/C ATTACKING (k) SQUADRON 1 VF-49 2 VF-49 1 VF-49 1	15 Prob BOMBS AND EXPENDED EAC 1 - 500# 1 - 500#	Cably Destroyed_ Chammunition CHAIMING POINT G.P. G.P.	(m) NO HITS On Aiming Point	Damaged 16 Damaged (None, slight, serious, destroyed or sunk) Two planes (SE) but Two Zekes burned.
MENSIONS OR TONNAGE	(i) NO A/C ATTACKING (k) SQUADRON 1 VF-49 2 VF-49 1 VF-49	1 - 500# 1 - 500#	G.P. G.P. G.P.	(m) NO HITS On Aiming Point	DAMAGE (None, slight, serious, destroyed or sunk) Two planes (SE) but Two Zekes burned.
TONNAGE	1 VF-49 2 VF-49 1 VF-49	1 - 500# 2 - 500# 1 - 500#	G.P. G.P.	NO HITS On Aiming Point	DAMAGE (None, slight, serious, destroyed or sunk) Two planes (SE) but Two Zekes burned.
x	VF-49 VF-49 1 VF-49	1 - 500# 2 - 500# 1 - 500#	G.P. G.P.		Two planes (SE) bur Two Zekes burned.
	VF-49 VF-49 1	2 - 500#	G.P.	2	Two Zekes burned.
	VF-49	1 - 500#	G.P.	1	
	1		DE MEDICANA DE LA CONTRACTION	1	/ SE destroyed
	VF-49	1 - 500#	COLUMN CO	1	4 DE GOE OF CO.
	VP =47	1 - 5007	G D	1	Blown up and dest
			u . I .		DIOWII up and dep
	1			-	
	VF-49	1 - 500#	G.P.	1	Unobserved.
and effect of hereto attached and Three amouflage thwest of shows pain which	tached. on this page ove near e are in- ed single- f the field. ine grove are seen	0.000			
17 100	and effect of hereto at included small grown and Three camouflage thwest of shows pain which		and Three are in- et. Photograph number camouflaged single- rthwest of the field. e shows pine grove in which are seen	nereto attached. Included on this page small grove near and Three are in- et. Photograph number camouflaged single- rthwest of the field. e shows pine grove in which are seen	nereto attached. Included on this page small grove near and Three are in- et. Photograph number camouflaged single- rthwest of the field. e shows pine grove in which are seen

ALLSET - MFD. BY THE EGRY REGISTER CO



PHOTOGRAPH NO. 2



PHOTOGRAPH NO. 3

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XII. TACTICAL AND OPERATIONAL DATA. (Narrative and comment. Describe action fully and comment freely,

WITH ENEMY 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
HomingRendezvous
Recognition, Ships
Communications
Flight Operations
Search and Tracking
Base Operations
Maintenance

At 0707(I) ten fighter planes and seven torpedo planes of Air Group FORTY-NINE were launched from the USS SAN JACINTO to strike Mamurogawa airfield in northern Honshu. After crossing the Japanese coast it was found that a thick broken overcast extended inland, with visibility gradually lessening as the mountain range along central Honshu was approached. Little pre-strike- information had been available about Mamurogawa and it was found to ba a small, earth surfaced field with one hangar and one other building, with foundations laid for the construction of three more hangars. The field appeared to be so poor a target that Lt. L.A. Gundert and his wingman were sent down to investigate the advisability of an attack. Four camouflaged planes were discovered along a road extending from the southeast corner of the field. A strafing run was made and one plane was burned by Lt. Gundert. Lt(jg) Jamouzian saw his bullets going into another of these planes, but he could not make it burn. The division regained altitude and made another run on the same planes. One of the three remaining planes was thrown on its back by a bomb dropped by Lt(jg) Jamouzian and the other two, which were probably very close to the first, were certainly heavily damaged by the bomb blast. Recovery was made at extremely low level and a number of camouflaged planes were seen immediately north of the first four planes discovered. In all, over sixty planes were found around the field, mainly in a grove to the north and along the western and southern boundaries of the strip. These were brought under very heavy attack by the entire strike group and it can be safely said that more than half were destroyed and the majority of the rest damaged. Lt(jg) Jamouzian burned five single-engined planes and destroyed two more with rockets. Lt(jg) C.A. Bricknell burned two Zekes in the southwest corner of the field by strafing. Lt. Gundert destroyed in all, four singles by a bomb hit, and burned one other single. Sixteen planes were damaged by the fighter group which also included Lt(jg) R.W. Millbourn. No anti-aircraft fire was encountered despite the great number of minimum altitude runs made over the field, each pilot averaging at least twenty passes. The planes were so heavily camouflaged that some planes from other Air Groups kept insisting over the air that no planes were there. Photographic evidence bears out the pilots' estimate of planes seen.

Lieut. C.H. Peters, commanding officer of VT-49 and the flight leader. detached Lt. R.J. Schlosser's division (photographic) with instructions to photograph Tsuruoka, Obanazawa and Mamuragawa airfields. The thick overcast above 1500 feet made it difficult to get photographic coverage. Lt. Schlosser lost radio contact with the flight leader and no one in his division was able to make contact. During this period of time when the division was orbiting a fuel storage building was blown up by Lt(jg) W. Collins by direct rocket hit. When it became apparent that radio contact between the groups could not be obtained, this division returned to the east coast, near Sendai airfield. At this point a battery of heavies threw up a number of bursts of flak very near the flight, but no damage was caused. South of Sendai town a locomotive and about nine cars were strafed and rocketed and the locomotive left ablaze. A wide sweep was made around Sandai and a run was made from north to southwest against that field. No operational planes were seen, so the installations were strafed and rocketed. One small, previously undamaged hangar was left on fire. Another attempt was made to photograph the assigned fields and a course was taken above the overcast to the west coast. The Japan Sea was reached just south of Sakata town and from there



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

ATTACK

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

a search was made to the south for Tsuruoka. This field was found to be an unoperational and undeveloped auxiliary strip and hardly worth attack. About ten miles northeast of Tsuruoka town another locomotive was fired. Some ammunition and rockets remaining, the division leader decided on an

was reached. A single high speed run was made at minimum altitude across the field and the southeastern dispersal area was strafed. Lt. Schlosser

burned one twin-engined plane.

In the meantime, Ens. J.K. Norrie, when over the target area, reported a malfunctioning plane engine and was directed to return to base with his section leader, Lt(jg) N. Goodson. The return to base of this section was made through Okachi Wan where a small engines-aft freighter(JMST-Sugar Dog) was seen moored with two luggers alongside. Lt(jg) Goodson dropped his bomb directly on the deck of this ship and it was seen to blow up. The two luggers were strafed on a second run, but no damage was observed. Ens. Norrie dropped his bomb on a building on the beach near the ship, but no damage was caused. On retirement a radio-radar station at Shirohane Saki was strafed, but the damage caused was not assessed. The entire strike had returned to base by 1136(I). The Score: 15 planes on the ground destroyed; 16 grounded aircraft seriously damaged; 2 locomotives destroyed; 1 oil storage building destroyed; 1 engines-aft freighter (JMST-Sugar Dog) destroyed and 1 hangar building fired.

RESTRICTED (Reclassify when filled out)

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

One engine kept cutting out, otherwise,

All equipment performed normally.

Turrets

ARMAMENT

Ammunition Bombs, Torpedoes Bomb Sights Bornb Releases

Guns, Gunsights

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.

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RANK AND DUTY

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