I. GENERAL

(d) Take o	eporting		2945						(c) Report		
	400					.*				•	
(e) Mission	***		ISHIOMAR SI				MAL	(f) Time (	of Return_	1620(1)	(Zone
II. OV	VN AIRCRA	AFT OFFICE	ALLY COVER	RED BY T	HIS REF	PORT.			7		e .
TYPE	SQUADRON	TAKING	NUMBER	ATTACKING			AND TORPEDOE		, FI	JZE, SETTIN	IG
(a)	(b)	OFF (c)	ENEMY A/C	TARGET (e)			D (PER PLANE)  (f)			(g)	
					466	os ear	T100 2-5	col or	K.103	and the second s	the Most
medi affannia des					ill		7160 2-2	604	10 G		. 20000
		2.5		13	fraga	· each			Ma.100A		
III O	THER II S	OP ALLIER	AIRCRAFT	ENADI OVE	D IN TI	IIC ODED	ATION				
TYPE	SQUADRON	NUMBER		BASE	D IN IF	TYPE	SQUADRON	NUMBER	T	BASE	
<b>表表</b>											
,	2 5 52										
IV. EN	NEMY AIRC	CRAFT OBSE	RVED OR EN	GAGED (	By Own	Aircraft	Listed in 11	Only)			
(a) TYPE	(b)	NO. ENGAGING	(d)		(e) TION OF		BOMBS, TORPE GUNS O	3)	CAMOUFLAGE A		SE AND
	OBSERVED	OWN A/C	ENCOUNTERED	ENC	OUNTER		GUNS O	BSERVED		MARKII	
AND			(ZONE)								
			(ZONE)								
	1	1	(ZONE)	1							
	nt Enemy N										
i) Encoun	Part of ter(s) Occu	r in Cloud's?	(YES OR NO)	f so. Desc.	ribe Clou	ıds					
Time of	Day and Br	illiance	(YES OR NO)				(BASE IN		AND TENTHS	F COVER)	
	or Moon		(NIGHT, BRIGHT				•	( <b>k</b> ) Visi	,	(MILES)	)
(a)		YED OR DAMAG	SED BY:	MAGED	IN AIR	(By Own	Aircraft Lis	ted in II C	nly).		(4)
TYPE ENEMY A/C	TYPE A/C	SQUADRON		OR GUNNER		GUNS L	JSED	WHERE	HIT, ANGLE		DAMAGE CLAIMED
		-			-						
				*							<del></del>
	4 - 4										
					•						
					•						
					•						

Enclosure (MM)

RESTRICTED (Reclassify when filled out)

grad on m	SQUADRON	TYPE GI	(c) USE: TYPE ENEMY UN, OR OPERATION	A/C, NAL CAUSE	WHERE H self-sealing	IT, ANGLE (List g tanks, equipme	armor, nt hit)	(Give Burea	NT OF LOSS OR au serial number of	planes destroyed)	
101-7	VP-49	Moditor	n Plak		700	pterboar	guing !	7 10 22 10 A	oked; saa	ll tear in	
										3/	
4											
VII DI	EDSONNEI	CASIIAI	TIES (in airc	raft listed	in II only; i	dentify with	planes lis	sted in VI	by Nos. at le	eft).	
(b)	RSONNEL CASUALTIES (in aircraft liste				(d)			(e) CONDITION OR STATUS			
. SQUADRO	IN	NAME, RANK OR RATING			CAUSE						
SCHOOL STATE											
									1		
			,								
					E . E O D DI	Abirc preii	DALINIC				
VIII.	RANGE, F	UEL, AN	ID AMMUNI	, \		ANES KEIU	TOTAL AMA	MUNITION EX	PENDED	(h)	
(a) TYPE	(b) MILES	MILES	AV. HOURS	AV. FUEL LOADED	AV. FUEL CONSUMED	.30	.50	20MM	MM	NO. OF PLANE RETURNING	
A/C	OUT	RETURN	IN AIR	LUADED	MENT ASS	***	ment a	reconstruction of the state of	247 222	76	
68-5	150	19)	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	430			AND THE RESERVE OF THE PERSON NAMED IN			- Service and P	
1							\				
		TI AIDOF	PAET FNCOU	NTERED (	Check one	block on eac	h line).				
IX. E	NEMY AN	II-AIRCI	MAI I LITCOO				AACACC		MODERATE	INTENSE	
P0		CALIE	BER			NONE	MEAGER	R	MODERATE	INTENSE	
EAVY — Ti	me-fused shell	calle s, 75mm an	d over				MEAGER	R	MODERATE	INTENSE	

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

SPEED, CLIMB, at various altitudes

TURNS DIVES

CEILINGS

RANGE

PROTECTION

ARMAMENT

No airborne energ eirereft were seen.

RESTRICTED (Reclassify when filled out)

REPORT No.



(OMIT THIS SHEET IF NO ATTACK WAS MADE)



fi	lled	out	)		

XI.	ATTACK	ON	ENEMY	SHIPS	OR	GROUND	OBJECTIVES	(By Own	Aircraft	Listed	in I	1 (	)nly	).
										_			. /	

					/ \	water and the	$_{-}(Zone)$
a)	Target(s) and Location	(S) (FOR SHIPS	S INCLUDE ALL IN AREA U	INDER ATTACK) (b) Time Ove	er larget(s)_		_(Zone)
(c)	Clouds Over Target		(BASE IN FEET,	TYPE AND TENTHS OF COVER)		We dive	
( <b>d</b> )	Visibility of Target	CLEAR, HAZ	Y. PARTIALLY OBSCURED	BY CLOUDS, ETC.)	/isibility		
( <b>f</b> )	Bombing Tactics: Type		(LEVEL, GLIDE OR DIVE)	Bomb Sight Us	sed	(TYPE)	
	Bombs Dropped per Rur	(NUMBER	Spacing	(FEÉT) Altitude	of Bomb Rele	ease(FE	ET)
(g)				Probably Destroyed	0	_ Damaged	13
	(h) AIMING POINT	(i) DIMENSIONS OR TONNAGE	(j) NO. A/C ATTACKING (k) SQUADRON	BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	(m) NO. HITS On Aiming Point	DAMAGE (Nor serious, destroye	ne, slight, d or sunk)
1							
2							
3							
4							
5			•				
6							
7							
8	}						

<sup>(</sup>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).

RESTRICTED (Reclassify when filled out)

REPORT No ACA-1- 66

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

Fifteen Helleste left the USS SAN JACINTO led by Lt. N.A. Mackinnon on a fighter sweep against eirfields on the north Tokyo plain. The flight procooded, by the recommended anti-flak course to KCGA airfield, the westernmost target assigned to the group. Two divisions made a low level strafing and hombing run on the field while the other two divisions remained above as top cover. At the conclusion of this run it was decided, in view of the lack of anti-electraft opposition, to detach the top cover for a mission against Tsukuba West airfield, with the first two divisions remaining at Roge. Many planes, both single and twin eagined, all heavily camouflaged, were found in the wooded eress around the edge of the field. A few uncamouflaged planes, mostly duds, were seen on the edge of the field. Hore than fifteen minimum altitude runs were made against the jarked planes and when the target was left at least fourteen planes were burning and it is believed that enother six were destroyed. The individual combers of the two divisions recired up the following scores. It. Hackinnon strafed and burned two twin-engined planes; he dropped his bosh on a cluster of five single engined planes, deutroying two and damaging the where. Lt(jg) D. C. Orewiler burned one single engined plane and exploded a twin by straffing: also burning a twin and densging a single by freg bomb bits. Lt(ig) C. Smolphy burned two twins and demaged another by repeated runs. Lt(jg) E.K. MacDoneld burned three twin engined planes by strafing. It. F.J. Fols (leader of the second division) got a bomb hit on two singles, destroying both, and burned one twin by streffing. Lt(ig) A.B. Hempton was handicapped after the first run by a sick engine and, after notifying Lt. Mackinnon. was accompanied to the count by Lt(je) W.A. Yancy who bombed and burned three single engined places at Rogs before leaving and destroyed two more singles at Hokoda on the coast by strafing. A total of twenty planes destroyed and five domaged for the first two divisions of the sweep. While all of this was going on at Hoga, it. L.A. Gundert led the remaining two divisions, consisting of seven lanes on numerous low level attacks against the dispersed planes, again in wooded areas and heavily comouflaged, at Isukuba West sirfield (approximately seven or eight miles cast of Roce). The totals run up at this field were equally satisfying - twenty destroyed and eight demaged. Lt. Gundert was high scorer. He burned three singles and four twins and helped burn or destroy five other singles. His wingman Lt(jg) Christensen burned three twins. Lt(jg) E.F. Mangelsdorf burned one single and smoked a twin and another single. Lt(jg) S. Jamouzian burned three single engined planes and damaged another. On retirement he exploded a locomotive about ten miles south of Tsukuba West. Lt(jg) N.W. Millbourn's division of three planes tagged in behind and furthered the destruction by accounting for two planes by bombing and strafing; by his mingman Lt(3g) C.A. Bricknell, burning two twins before his plane was hit by modium flak; and by Lt(jg) M. Goldson destroying three planes in a single bombing run. As indicated above, moderate medium and light automatic anti-circraft fire was encountered at Tsukuba Test. A few bursts of beavy flak were seen at Resumigaure sirfield, but they were insecurate. Feture to base was completed at 1700(I).

Use additional sheets if necessary).

Otherwise all equipment erformed normally.

RESTRICTED (Reclassify when

filled out)

XIII. MATERIAL DATA. (Comment freely on performance or suitability, following check list at left.

REPORT No.

ARMAMENT

Guns, Gunsights Turrets Ammunition Bombs, Torpedoes Bomb Sights Bornb 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:

One plane engine continually cut out over the target.

APPROVED BY: