REPORT No.AG-60 7-44

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
Reconnalssance
Photography
Briefing

### **OPERATIONAL**

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

No enemy aircraft were observed in the air.

unications being excellent.

All aircraft functioned in a normal manner, radio

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

### I. GENERAL

(a) Unit Re	porting	ir Group	<b>60</b> (b) B	Based on or	a <b>p.s.</b>	s. Same	nmee, at	508.	(c) Repo	rt No.	1-60	/8-44
(d) Take of	f: Date <u></u>	July, 1	944 Town. Airc	Time (LZT	) 114	0 -10	_(Zone); L	at.	COL	Long	3	2000
(e) Mission	Guan Is.	mo agat Mariana	s Islands.	LETT P OU	OTONE	Andrew & des	Addit •	f) Time o	f Return	1625	-10	(Zone)
			ALLY COVER	ED BY TH	HIS RE	PORT.						
TYPE	SQUADRON		NUMBER				AND TORPEDOE			FUZE, SET	TING	
(a)	(b)	TAKING OFF (c)	ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)		CARRIE	(F) (PER PLANE)		23	(g)		
				100								
F6F-3	VF-60	8	0	8	None	)•	•		7			1227.7
THI-le	VT-60	4	0	4	433	50/ Dept	h Bombs.		Inst.	Nose.	251	Hydro
						111						
TYPE	SQUADRON	OR ALLIED	AIRCRAFT I	EMPLOYED BASE	) IN TI	TYPE	ATION.	NUMBER		BASE		
N			And the second					17				
0		7-7-19-2		# 1 m			1					
B										7.7		
TV. EN			ERVED OR EN	GAGED (	By Own	Aircraft	Listed in II	Only).		4	(a)	
TYPE	NO. OBSERVED	NO. ENGAGINO OWN A/C	TIME ENCOUNTERED	LOCATENCO	(e) TION OF DUNTER		BOMBS, TORPEI GUNS OF	OOES CARRIED	);	CAMOUF	LAGE A	ND
H												
0			(ZONE)						•			
			(ZONE)									
			(ZONE)									
(h) Apparer	nt Enemy M Part of	Aission(s)	None	•								
(i) Encount	ter(s) Occu	ir in Clouds	(YES OR NO)	f so, Descr	ibe Clo	uds	(BASE IN	FEET, TYPE	AND TENTH	S OF COVE	R)	
Time of (j) of Sun	Day and Br	illiance						_( <b>k</b> ) Visil	bility	25 Hi	les.	
		DAFT DECT	(NYGHT, BRIGHT				A:			. (MI	LES)	
A. C.		OYED OR DAMA	ROYED OR DA	AMAGED	N AIR	(by Own	Aircraft Lis	rea in 11 O	(c)		-	(d) AMAGE AIMED
TYPE ENEMY A/C	TYPE A/C	SQUADRON	PILOT	OR GUNNER		GUNS I	JSED	WHERE	HIT, ANGL	E .	CI	AIMED
N				198		1					72	
B	V (					5 B 1 3						
						,				1 4		
		2 2 3			Service y	4						No.
		1 39			7.7	375						
	4									100		
											1	
	1											
		150000000000000000000000000000000000000					100 mg 45 2000					

### IRCRAFT ACTION REPORT



REPORT No AG-60 6-M

VI.	LOSS	OR	DAMAGE.	COMBAT OR	OPERATIONAL	, OF OWN	AIRCRAFT (of	thos	e listed in	Il only).	
September 1				TOTAL CONTROL OF			TO SERVICE PRODUCTION OF THE PERSON OF THE P		R	4	

(a) TYPE OWN A/C	(b) SQUADRON	CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE	WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit)	EXTENT OF LOSS OR DAMAGE, (Give Bureau serial number of planes destroyed)
10				
2	-			
3	· March			
4				
5	The same of the sa			
6				
7	1 - 1			The second secon
8				
9	754	(		
10	4			
11	200			
12	733			
13				

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

(a) VO.	(b) SQUADRON	NAME, RANK OR RATING	(d) CAUSE	(e) CONDITION OR STATUS
	Part All Carlo			
		0		The state of the s
	100			
	200000000000000000000000000000000000000	<b>3</b>		
			N Commence of the Commence of	
				The state of the s

VIII. RANGE, FUEL, AND AMMUNITION DATA FOR PLANES RETURNING

(a)	(b)	(c)	(d)	(e)	(f)	(g	TOTAL AMMU	INITION EXPE	ENDED	NO OF PLANES
TYPE A/C	MILES	MILES RETURN	AV. HOURS IN AIR	AV. FUEL LOADED	AV. FUEL CONSUMED	.30	.50	20MM	MM	RETURNING
P49_9	-	-	A+45	350 GL	290 01.	7	3200			8
This le	THE	2000	14-1/6	300 61.	220 61.				The same of	1 1
									1	

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

CALIBER	NONE	MEAGER	MODERATE	INTENSE
HEAVY — Time-fused shells, 75mm and over				The state of the s
MEDIUM — Impact-fused shells, 20mm-50mm	***		Tonocomotor	
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

No enemy aircraft seen in the air.

### AIRCRAFT ACTION REPORT

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

REPORT No. 40-60 48

XI. ATTACK ON EN	NEMY SHIPS OF	GROUND OBJECT	IVES (By Own Aircraft Listed	in II Only)	
(a) Target(s) and Location	n(s) (FOR SHI	PS INCLUDE ALL IN AREA	UNDER ATTACK) (b) Time Ove	er Target(s)	1550 -10 (Zone)
(c) Clouds Over Target	2000°, 0	(BASE IN FEET	TYPE AND TENTHS OF COVER)		
(d) Visibility of Target	Glear the	ZY. PARTIALLY OBSCURED	BY CLOUDS, ETC.) (e)	isibility	25 Miles.
(f) Bombing Tactics: Type	e Clide	(LEVEL, GLIDE OR DIVE)	Bomb Sight Us	ed 14. 8	(TYPE)
Bombs Dropped per Ru	n Four	Spacing M	Altitude (	of Bomb Rele	ease 2000 av.
(g) Number of Enemy Air			Probably Destroyed_		_ Damaged
(h) AIMING POINT	DIMENSIONS OR TONNAGE	(j) NO. A/C ATTACKING (k) SQUADRON	BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	(m) NO. HITS On Aiming Point	DAMAGE (None, slight, serious, destroyed or sunk)
Aget Town		4xTRM-le VT-60	16x350# Depth Bomb.	12	See Below.
2 Orote Airfield. Parked Airgraft.		8xF6F-3 VF-60	2700 Rd50 Gal.		
3 Auxiliary airstri Sections K-P-Q-V	and Area	2xF6F-3 VF-60	500 Rd50 Cal.		. 0 0
4 Ala, Sections B-0	-0-11.	78.4			
5	•	200			
6	,				
7			250		
8					
(O) RESULTS: (For all hits claime	d on ship targets and	for land targets of special in	nterest, draw diagram, top or side view or	both, as approp	priate, showing type and location

- The four TRM's on being relieved from A.S.P. were directed to drop their depth bombs on Agat Town. 12 of these bombs dropped in the town and many fires were started, but the four bombs from the fourth plane all dropped in the water. Other than the fires started no other results were poserved.
- Eight aircraft were observed parked in a well camouflaged part of Area 451, section A, just south of the east end of the airstrip. One plane was set afire and destroyed and the other seven were well strated, results unobserved.
- 3. Two of the fighters on this flight located an auxiliary airstrip just southeast of Orote field and strafed three aircraft parked just off the west side of the runsay. The pilots stated that two of these planes were apparently operational, but that the third may have been a dummy. The results of this attack were unobserved as none of the three aircraft burned.

	ALC: SECRET LABOR.			- DI	phs of Damage,	MAI TI	CILID	ALL LID C	. 1
	1 1 A / -	- Dlastasusala	Talian	Uhotogra	pho of lamage	Whon laken	Should Ko	Attached By	Tanla
n	VVP	e Photographs	lakenr	FIIUUUIdi	DIS UI Dalliade.	VVIICITIANCII,	Jiloulu De	/ Ittachica by 5	lapic.
·	T T T	e Photographs	J 1 01.011.						The second second second

of hits. For all targets give location and effect of hits, and identify by numbers above. Use additional sheets if necessary).

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

1. No enemy aircraft were seen in the air.

All aircraft on this mission functioned in a normal manner

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

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

### I. GENERAL

(a) Unit Rep	porting 41	r Group (	(b)	Based on or	at <b>U.S.</b>	S. Saw	annee, al	588.	(c) Repo	rt No.	60 //9-44
(d) Take of	f: Date 🚣	July, 19	MA'	Time (LZT	1435 Tast	-10	_(Zone); L	at	ook	Long.	d Area
(e) Mission	475, Sec	· KonPorton	-V. Gunen	ī. Naria	nas Is	lands.		f) Time o	f Return	1835 -	10 (Zone)
II. OW	N AIRCRA	AFT OFFICE	IALLY COVE	RED BY TH	HIS REP	ORT.					
TYPE	SQUADRON	TAKING	NUMBER ENGAGING	ATTACKING			AND TORPEDOE			FUZE, SETTI	NG
(a) *	(b)	OFF (c)	ENEMY A/C	TARGET (e)		CARRIE	(f)			(g)	
F6F-3	VF-60	8	0	8	None	1.			-	,	
TIM-lc	VT-60	4	. 0	4	lox35	50// Dep	th Bombs		Inot.	Nose.	25' Hydre
	1 -1						1 132.00		Tail.	V 4	THE STATE OF
						•					To Market
III. OT	1	OR ALLIED	AIRCRAFT	BASE	IN TH	TYPE	ATION.	NUMBER		BASE	
TYPE	SQUADRON	NUMBER		BASE		TIPE	SQUADROIN	NUMBER	*	BASE	
0				217							
B		10 10 10									
IV. EN			ERVED OR EN				1-3,0-3,0-5-1,0-5-7				
TYPE	(b) NO. OBSERVED	NO. ENGAGINO OWN A/C	TIME ENCOUNTERED	LOCAT	(e) TION OF DUNTER	,/	BOMBS, TORPEL GUNS OF	OOES CARRIED	); -	CAMOUFLA MARK	AGE AND
N			(ZONE							•	
0			(2012	,							
R			(ZONE	))					7	7/5	
			(ZONE	))							
(1)		A::(-)									
(h) Apparer	Part of	lission (s)		iona.			Page Ste			6.4	
(i) Encount	ter(s) Occu	ir in Clouds?	(YES OR NO)	If so, Descr	ibe Clou	ids	(BASE IN	FEET, TYPE	AND TENTH	S OF COVER)	ter Par
Time of (j) of Sun (	Day and Br	illiance	(NIGHT, BRIGH	Cler und	or ol		44.4	_(k) Visi	bility	25 Mile	0.
		DAET DEST	ROYED OR D				Aircraft Lis	ted in II O	nly)	(MILE	5)
(a) TYPE ENEMY A/C		YED OR DAMA		AMAGED	IN AIR	(b) Own	24	(6) He (6)	(c)		(d) DAMAGE CLAIMED
ENEMY A/C	TYPE A/C	SQUADRON	PILOT	OR GUNNER		GUNS I	USED	WHERE	HIT, ANG	LE	CLAIMED
N .						•					
	(1) (N) (N) (N)				1	A 1 4	TE ALL				
B		4				792	37.54.3				7675
		-7	**************************************		0		- 145h				
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		1 , " -	12000	A CONTRACTOR OF THE PARTY OF TH	34.37	1 10 1 10					

# AIRCRAFT ACTION REPORT

REPORT No.40-60 9-44

(a) TYPE OWN A/C	(b) SQUADRON	CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE	WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit)	EXTENT OF LOSS OR DAMAGE, (Give Bureau serial number of planes destroyed)
N		TO A LOCAL TO THE STATE OF THE		
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B	1	The state of the s		
		A STATE OF THE STA		
<b>*</b>				
4	7			
	1712			
	9			
		The state of the s		
		No.		

(a) NO.	(b) SQUADRON		c) C OR RATING	(d) CAUSE	(e) CONDITION OR STATUS
		上 1 中国 ( ) 1			
		N			
		0			
		The Market Market			A CONTRACTOR OF THE CONTRACTOR
19	fine and	8			
			The second second		
5	(a) 10 8				
	7 7 7 7 7 7				
150			263,98	A CONTRACTOR OF THE PARTY OF TH	

VIII.	RANGE,	FUEL, AN	D AMMUN	ITION DATA	A FOR PLAN	VES RET	URNING			
(a) TYPE	(b)	(c)	(d)	(e)	(f)		) TOTAL AMMI	JNITION EXPEN	NDED	NO. OF PLANES
TYPE A/C	MILES	MILES	AV. HOURS IN AIR	AV. FUEL LOADED	AV. FUEL CONSUMED	.30	.50	20MM	MM	RETURNING
PAR_2	15-16-15	200	4:00	35000	25003		4900			8
THIS	STATE	the state of the	A100	300 GL	200 EL.					1
							- 1 SANGE			1 7 2 2 2 3 3

CALIBER	NONE	MEAGER	MODERATE	INTENSE
HEAVY — Time-fused shells, 75mm and over	*			
MEDIUM — Impact-fused shells, 20mm-50mm				Inaccorate
LIGHT — Machine gun bullets, 6.5mm-13.2mm			Inaccavate	

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

SPEED, CLIMB, at various altitudes TURNS DIVES

CEILINGS RANGE

13

PROTECTION

ARMAMENT

No enemy aircraft seen in the air.

### IRCRAFT ACTION REPORT

CONFIRESTRICTED (Reclassify when A)

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

REPORT No.40-60 9-44

	XI. ATTACK ON E		of shield acceptable to	PERSONAL PROPERTY.	02000				
(a)	Target(s) and Location	on(s)	GRAM I. NATE	UNDER ATTACK)	_(b) Time Ove	r Target(s)	1815	-10 (Zo	ine)
(c)	Clouds Over Target_	1500°, 0	mlus, 2/10	r, TYPE AND TENTH	S OF COVER)				
(d)	Visibility of Target_	(CLEAR, HAZ	or southerrod	CHARLES CONTROL OF THE PROPERTY OF THE PROPERT	(e) V	isibility	Mod. (MILE	l. Torp. 1	ar.
( <b>f</b> )	Bombing Tactics: Typ	e <b>Quide</b>	(LEVEL, GLIDE OR DIVE)		_ Bomb Sight Use	edlik. 8 (	traight (TYPE)	•	
	Bombs Dropped per Ru	un 4 (NUMBER	Spacing	lock & Tro	Altitude o	of Bomb Rele	ease	(FEET)	AND THE RESERVE OF THE PERSON
(g)	Number of Enemy Air	rcraft Hit on Gro	und: Destroyed	Prob	ably Destroyed_	None	_ Damaged	d Mos	.0.
TO THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUM	(h) AIMING POINT	DIMENSIONS OR TONNAGE	(j) NO. A/C ATTACKING (k) SQUADRON	BOMBS AND	AMMUNITION CH AIMING POINT	(m) NO. HITS On Aiming Point	DAMAGE serious, des	(n) (None, slight troyed or sun	t, ik)
1	Gun. Posits Area	452	4xF6F-3	30			See E	elow	
2	enterprise and appropriate for the second second second	stallations	102161-3 VF-60	Total 4900	rd50 Ca	1.			
3		stallations	4x1724-1c V2-60	16x350# De	opth Bombs.	16		n	
4							-		
5									
6		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
7		-14							
8			10.22						7
West of	**************************************							<u> </u>	

- 1. AA gun positions in area 452, sections A\*B\*G were thoroughly strafed with results unobserved. 40 MM AAgun positions in area 451, L & H were strafed and silenced.
- 2. Buildings and installations in area 475, sections K-F-L--V were strafed, but no apparent results occurred. A small arms dump was left burning on the border between sections G & L. Area 474.
- 3. 8 depth bombs were dropped among the buildings in area 452, sections A-B-G, with unobserved results due to smoke dust, and debris. 8 depth bombs were dropped in Area 475, sections K and L. One fire was observed as a result of one bomb explosion, but the results of the rest of the bombs were unobserved.

p) V	Were Photographs	Taken?	Photographs of Damage,	When Taken,	Should Be	Attached By Staple
------	------------------	--------	------------------------	-------------	-----------	--------------------

<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).