I. GENERAL

C-O-N-F-I-D-E-N-T-I-A-L

u) Take Of	f: Date	+16 ; 3/	7/45	Time (LZ	T) 093	0(1)	_(Zone); L	at. 24	*1	ong!410 19:1
			Mission -	IWO JIM	A			(f) Time of	Return_	1245(K) (Zone)
			ALLY COVE			ORT.				
			NUMBER				AND TORPEDOE	S		FUZE, SETTING
(a)	TYPE SQUADRON TAKING ENGAGING OFF ENEMY A/C (a) (b) (c) (d)				ATTACKING TARGET (e) CARRIED (PER PLANE) (f)			* (g)		
					2 - 5	iOO非 AM-	. M64 GP			219 (inst) Nos
TRM-lo	VC-77	2	llone	2	10 -	00# AN-	M20 GP			1 A2(.01 dely) 219(inst) Nose
BM-8						602		m 45		
					The state of the s					ith Mc 146 7 motors
111 0	THED II C	OR ALLIE	AIRCRAFT	EMPLOYE						
TYPE	SQUADRON	NUMBER		BASE		TYPE	SQUADRON	NUMBER		BASE
FH-2	FC-84	The state of the s	U.S.S. MA				1			
M-2 DM-3	VC-88		U.S.S. SA							
						Aircraft	Listed in II	Only)		None
(a)	(b)	(c)	ERVED OR E	14 13 13 1	(e) ATION OF	AllClait	BOMBS, TORPE).	(g) CAMOUFLAGE AND
TYPE	OBSERVED	NO ENGAGIN OWN A/C	ENCOUNTER		COUNTER	50. M 47	GUNS C	BSERVED		MARKING
			(ZON	NE)						
The second secon		-		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	delp'y'					
			(ZO)	NE)						
			(ZO)							
Annar	ant Enemy A	Aission(s)								
Did Ar	ent Enemy N ny Part of		(20)	ND)						
i) Did Ar	ny Part of Inter(s) Occu	ur in Clouds	(20)	_If so, Desc	cribe Clo	ouds	(BASE II	N FEET, TYPE	AND TENTH	S OF COVER)
Did Ar Encour Time o	y Part of	ur in Clouds	(ZON	_If so, Desc			(BASE II	N FEET, TYPE (k) Vis		S OF COVER)
Did Ar Encour Time of j) of Sun	ny Part of nter(s) Occu of Day and Br or Moon —	ur in Clouds rilliance	(YES OR NO)	_If so, Desc	Y, OVERCA	ST; ETC.)		(k) Vis	ibility	
Did Ar Encour Time of of Sun V. EN	y Part of other(s) Occupation of Day and Brown Moon — NEMY AIRC (b) DESTRI	rilliance RAFT DEST	(YES OR NO) (NIGHT, BRICE ROYED OR AGED BY:	If so, Descont DAMAGED	Y, OVERCA	ST; ETC.)	Aircraft Li	(k) Vis	ibility	(MILES) (d) DAMAGE
Did Ar Encour Time of j) of Sun V. EN	y Part of other(s) Occupation of Day and Brown Moon — NEMY AIRC (b) DESTRI	ar in Clouds rilliance RAFT DEST	(YES OR NO) (NIGHT, BRICE ROYED OR AGED BY:	_If so, Desc	Y, OVERCA	ST; ETC.)	Aircraft Li	(k) Vis	Dnly).	(MILES) (d) DAMAGE
Did Ar Encour Time of j) of Sun V. EN	y Part of other(s) Occupation of Day and Brown Moon — NEMY AIRC (b) DESTRI	rilliance RAFT DEST	(YES OR NO) (NIGHT, BRICE ROYED OR AGED BY:	If so, Descont DAMAGED	Y, OVERCA	ST; ETC.)	Aircraft Li	(k) Vis	Dnly).	(MILES) (d) DAMAGE
Did Ar Encour Time of j) of Sun V. EN	y Part of other(s) Occupation of Day and Brown Moon — NEMY AIRC (b) DESTRI	rilliance RAFT DEST	(YES OR NO) (NIGHT, BRICE ROYED OR AGED BY:	If so, Descont DAMAGED	Y, OVERCA	ST; ETC.)	Aircraft Li	(k) Vis	Dnly).	(MILES) (d) DAMAGE
Did Ar Encour Time of j) of Sun V. EN	y Part of other(s) Occupation of Day and Brown Moon — NEMY AIRC (b) DESTRI	rilliance RAFT DEST	(YES OR NO) (NIGHT, BRICE ROYED OR AGED BY:	If so, Descont DAMAGED	Y, OVERCA	ST; ETC.)	Aircraft Li	(k) Vis	Dnly).	(MILES) (d) DAMAGE
Did Ar Encour Time of (j) of Sun (a)	y Part of other(s) Occupation of Day and Brown Moon — NEMY AIRC (b) DESTRI	rilliance RAFT DEST	(YES OR NO) (NIGHT, BRICE ROYED OR AGED BY:	If so, Descont DAMAGED	Y, OVERCA	ST; ETC.)	Aircraft Li	(k) Vis	Dnly).	(MILES) (d) DAMAGE
Did Ar Encour Time of (j) of Sun (a)	y Part of other(s) Occupation of Day and Brown Moon — NEMY AIRC (b) DESTRI	rilliance RAFT DEST	(YES OR NO) (NIGHT, BRICE ROYED OR AGED BY:	If so, Descont DAMAGED	Y, OVERCA	ST; ETC.)	Aircraft Li	(k) Vis	Dnly).	(MILES) (d) DAMAGE
Did Ar Encour Time of (j) of Sun (a)	y Part of other(s) Occupation of Day and Brown Moon — NEMY AIRC (b) DESTRI	rilliance RAFT DEST	(YES OR NO) (NIGHT, BRICE ROYED OR AGED BY:	If so, Descont DAMAGED	Y, OVERCA	ST; ETC.)	Aircraft Li	(k) Vis	Dnly).	(MILES) (d) DAMAGE
Did Ar (i) Encour Time of (j) of Sun (a)	y Part of other(s) Occupation of Day and Brown Moon — NEMY AIRC (b) DESTRI	rilliance RAFT DEST	(YES OR NO) (NIGHT, BRICE ROYED OR AGED BY:	If so, Descont DAMAGED	Y, OVERCA	ST; ETC.)	Aircraft Li	(k) Vis	Dnly).	(MILES) (d) DAMAGE

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REPORT No. 7077 #55

(a) YPE OWN A/C	(b) SQUADRON	CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE	AL, OF OWN AIRCRAFT (of the WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit)	EXTENT OF LOSS OR DAMAGE, (Give Bureau serial number of planes destroyed)
W				
0				
N				
			от .	
1				
N - 18 14				
				1
a) (b)		CASUALTIES (in aircraft listed	in II only; identify with planes li (d) CAUSE	sted in VI by Nos. at left). (e) CONDITION OR STATUS
a) (b)		(c)	(d)	(e)
(b)		(c)	(d)	(e)
(b)		(c)	(d)	(e)
(b)		(c)	(d)	(e) CONDITION OR STATUS
(b)		(c)	(d) CAUSE	(e) CONDITION OR STATUS

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

(a)		(c)	(d)	(e)	(f)	(g	(h) NO. OF PLANES			
TYPE A/C	MILES OUT	MILES RETURN	AV. HOURS IN AIR	LOADED	AV. FUEL CONSUMED	.30	.50	20MM	MM	RETURNING
TM	43	46	3.25	330	210 gal		150			4

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

CALIBER	NONE	MEAGER	MODERATE	INTENSE
	W.			
HEAVY — Time-fused shells, 75mm and over	35			
MEDIUM — Impact-fused shells, 20mm-50mm				
LIGHT — Machine gun bullets, 6.5mm-13.2mm	A	1		

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

SPEED, CLIMB, at various altitudes

No enemy A/C encountered.

TURNS
DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

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0 "

(OMIT THIS SHEET IF NO ATTACK WAS MADE) C-O-N-F-I-D-E-N-T-I-A-L

REPORT No. VC77 #55

XI	ATTACK C	N	FNFMY	SHIPS	OR	GROUND	OBJECTIVES	(Bv	Own	Aircraft	Listed	in	11	Only).
AI.	ALIACK C	111	TIALIALI	311113	OIL	GROOME	ODJECTIVES	, -,	O	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		• • • •			

(a) Target(s) and Location	n(s) 185 A B	S INCLUDE ALL IN AREA	UNDER ATTACK) Time Ove	er Target(s)	1150(K) (Zone
(c) Clouds Over Target_1			Irrecular - Me	pt movin	g in and out
				Visibility_5	miles
d) Visibility of Target_			BY CLOUDS, ETC.)		(MILES)
f) virmina Tactics Type	20° glide	- slant range	1500 yards Bomb Sight Us	sed Mk 8	gunsight
		(LEVEL, GLIDE OR DIVE)			(TYPE)
Rockets Books Dropped per Ru	n	Spacing	(FEET) Altitude	of Bomb Rel	ease
	(NUMBE	R)			
g) Number of Enemy Air	craft Hit on Gro	ound: Destroyed	Probably Destroyed_		_ Damaged
	7:5	T	(1)	(m)	(n)
(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)
Mortar positions		4 - TBM	32 - 5" HE rockets	all in	
and caves		VC-77	150 rds 50 cal.	area	None observed
2					
3					
4					
5		h in the second			
				 	
6					
7					
8					
	12				1

(p) Were Photographs Taken? No Photographs of Damage, WhenTaken, Should Be Attached By Staple.

⁽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).

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REPORT No. 177 155

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

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.)

> At 0930(R) on 7 March, 1945, Lieutenant E. V. McNEELEY, U.SN.R., led a group of four TBM's in a direct support group over INO JIMA. After being catapulted from CVE-81 they joined with 4 - VT and 4 - VF from VC-88 and four VF from VC-84, with VC-84 leading the combined flight.

Conditions over the target were very poor for bombing or rocket runs, and an unusual amount of confusion resulted. Target area 185 which was assigned was so close to our front lines that it was necessary to make dummy runs for proper orientation. Finally at about 1150(K) when the ground coordinator was satisfied that the target had been properly pin pointed, low hanging clouds moved over the area, making it necessary to call off the bombing runs. Three of the planes in two runs were able to fire all their rockets - 4 in each run from West to East. One pilot fired all eight in one run, while another was unable to fire any because after pushing over he was cut out by a fighter and could not fire with safety.

After retirement, the planes jettisoned all bombs before landing on the carrier in line with safety precautions prescribed by ComCarDiv 25. These bombs had been armed in anticipation of the bombing run which was called off at the last minute.

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In jettisoning bombs, some trouble was experienced. With five

100% GP bombs remaining in the bomb-bay, one pilot pulled the emergency

one of these bombs detonated upon impact. The cause was not determined.

release and baly three bombs dropped. Though released on "safe",

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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 Points

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:

T. D. PHILLIPPS, Lieut. ACI Off. VC-77
SIGNATURE RANK AND DUTY

R. W. NEWELL, Lieutenant SIGNATURE

RANK AND DUTY

DATE