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	<b>~3</b>		-	Ban.	88.	$\boldsymbol{n}$	Bee

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e) Mission	Grou	nd Suppo	rt over 0	kinawa				(f) Time o	f Return09	<b>15-I</b> (Zone)
II. OV	VN AIRCRA	AFT OFFIC	ALLY COV	ERED BY T	HIS RE	PORT.			,	
TYPE (a)	SQUADRON (b)	TAKING OFF (c)	NUMBER ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)			ND TORPEDOE (PER PLANE)		FUZE, S	
TBM-3	VC-91	3	0	3	10 -	100# G.	P. AN-M3	0	AN-M-103Al Nose inst.	& AN-M-100 .02 Tai
					8 -	ARs MK1,	/NKY		.02 base M	K 157.
TBM-3	VC-91	1	. 0	1	Same	except	7 ARs.			
111. 0		OR ALLIE	DAIRCRAFT		DINT	II	l	T	T	
THI-3	VC-96 VC-94	707	USS RUDYA	and the state of t	(Ldr)	TYPE	SQUADRON	NUMBER	BA	SE
IV. EN	NEMY AIRC	CRAFT OBS	ERVED OR E		By Own	Aircraft L	isted in 11	Only).	<u> </u>	(g)
TYPE	OBSERVED	NO ENGAGIN OWN A/C	G TIME ENCOUNTER	ED LOCA	ATION OF COUNTER	E	GUNS O	DOES CARRIED BSERVED	CAMO	MARKING
None			(ZO	NE)						
			(20)	NE)						
			(20)	NE)						
Did And Encount Time of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	RAFT DEST	(YES OR NO)  (NIGHT, BRICE ROYED OR	SHT MOON; DAY	, OVERCA	ST; ETC.)		( <b>k</b> ) Visi		MILES)
Did And Encount Time of of Sun	Part of ter(s) Occur Day and Bror Moon	r in Clouds illiance  RAFT DEST	(YES OR NO)  (NIGHT, BRICE ROYED OR	DAMAGED	, OVERCA	ST; ETC.)	Aircraft Lis	(k) Visi	bility	
Did And Encount Time of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	r in Clouds illiance  RAFT DEST	(YES OR NO)  (NIGHT, BRICAND OR  AGED BY:	DAMAGED	, OVERCA	ST; ETC.)	Aircraft Lis	(k) Visi	bility(  Only).	MILES)  (d)  DAMAGE
Did And Encount Time of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	r in Clouds illiance  RAFT DEST	(YES OR NO)  (NIGHT, BRICAND OR  AGED BY:	DAMAGED	, OVERCA	ST; ETC.)	Aircraft Lis	(k) Visi	bility(  Only).	MILES)  (d)  DAMAGE
Did And Encount Time of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	r in Clouds illiance  RAFT DEST	(YES OR NO)  (NIGHT, BRICAND OR  AGED BY:	DAMAGED	, OVERCA	ST; ETC.)	Aircraft Lis	(k) Visi	bility(  Only).	MILES)  (d)  DAMAGE
Did And Encount Time of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	r in Clouds illiance  RAFT DEST	(YES OR NO)  (NIGHT, BRICAND OR  AGED BY:	DAMAGED	, OVERCA	ST; ETC.)	Aircraft Lis	(k) Visi	bility(  Only).	MILES)  (d)  DAMAGE
Did And Encount Time of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	r in Clouds illiance  RAFT DEST	(YES OR NO)  (NIGHT, BRICAND OR  AGED BY:	DAMAGED	, OVERCA	ST; ETC.)	Aircraft Lis	(k) Visi	bility(  Only).	MILES)  (d)  DAMAGE

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(a) TYPE OWN A/C	(b) SQUADRON	CAUSE: TYPE GUN, OR	(c) YPE ENEMY OPERATION	A/C, IAL CAUSE	WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit)	(e)  EXTENT OF LOSS OR DAMAGE,  (Give Bureau serial number of planes destroyed)
None				150		
5						
	V 15/4					
				,		
The said						
	35-		art .			
	4					
23.5				1, 150		
2003						
	- K					
				1		
		-/-	1			
		2				
VII. PI	ERSONNEL	CASUALTIES	(in aircra	ft listed in	Il only; identify with planes lis	
VII. PI	-	CASUALTIES  (c) NAME, RANK OR R		oft listed in	Il only; identify with planes lis	sted in VI by Nos. at left).  (e)  CONDITION OR STATUS
(b)	-	(c)		oft listed in	(d)	(e)
(b)	-	(c)		oft listed in	(d)	(e)
(b)	-	(c)		oft listed in	(d)	(e)
(b)	-	(c)		oft listed in	(d)	(e)
) (b)	-	(c)		oft listed in	(d)	(e)
(b)	-	(c)		oft listed in	(d)	, (e)
) (b)	-	(c)		oft listed in	(d)	, (e)
(b)	-	(c)		oft listed in	(d)	(e)

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

TYPF	AALLEC	(c) MILES RETURN	AV. HOURS	(e) AV FUEL LOADED	AV. FUEL CONSUMED	(g) TOTAL AMMUNITION EXPENDED				NO. OF PLANES
A/C	MILES		IN AIR			.30	.50	20MM	MM	RETURNING
TBM-3	100	100	3.45				300			4
	11				3 3					

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

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

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

SPEE	D, CLIA	ΛB,
at	various	altitudes

Mone.

TURNS
DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

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(OMIT THIS SHEET IF NO ATTACK WAS MADE)



REPORT No. VC-91

-1 4	XI. ATTACK ON EN	HEMY SHIPS OF	R GROUND OBJECT	TIVES (By Own Aircraft Liste	ed in 11 Only)	•
(a)	Target(s) and Location	n(s) Dalons	hi Town Okina	UNDER ATTACK) (b) Time O	ver Target(s)	0830 I (Zone)
(c)	Clouds Over Target	Cumulus -	3300 ft - 7/10 (BASE IN FEE	T. TYPE AND TENTHS OF COVER)		
( d	Visibility of Target	Clear (CLEAR, HA	ZY, PARTIALLY OBSCURED	BY CLOUDS, ETC.)	Visibility	10 (MILES)
(f)	Bombing Tactics: Type	Glide	(LEVEL, GLIDE OR DIVE)	Bomb Sight L	Jsed	(TYPE)
D.	Bombs Dropped per Rui	n 10	SpacingSlant Ran	25-40 ft17 fthitude	e of Bomb Rela	ease 1500-2000'
	o o no o o	o were how		Probably Destroyed	-	Damaged
4_	(h) AIMING POINT	(i) DIMENSIONS OR TONNAGE	(i) NO. A/C ATTACKING (k) SQUADRON	BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	NO HITS On Aiming Point	DAMAGE (None, slight,
1	Bldgs in Dakeshi TA 7774ST-7874PQ		7C-91	30 - 100# G.P. 24 - ARs - 300 rds.5	All in area	Serious
	Bldgs in Itoman, TA 7362.		VC-91	6 - 100# G.P.	All in area	Undetermined
3	Dam at 7461 "A"	15'	VC-91	4 - 100# G.P.	1	Destroyed
4	Bldg in Ozato, TA 7861.	15 x 40°	VC-91	7 - ARs.	4	Serious
5						
6						
7						
8						

Target #1. This was an extremely close support bombing, carefully directed and executed to avoid hitting U.S. troops who were just outside the Jap held town on eas t north and west. All bombs and rockets hit thetarget area, demolishing a large number of buildings (believed containing Jap troops) and receiving a "Very Well Done" from CASCU. Bombs were dropped on one run, 10 rockets on a second.

Target #2. This pilot, who was ordered out of the Dakeshi attack because his radio was dead, dropped six bombs in Itoman Town, causing undetermined damage.

Target #3. On the same run, the pilot (of #2 above) dropped his last four bombs at a 16-foot dam, scoring one direct hit which demolished the dam and released its waters.

Target #4. A building 15x40', largest in Ozato Town, was hit by 4 rockets which blew out one side.

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1 1	11/000	Dhataaranha	Takan	Photographs of	Damaga	Mhanlakan	Should Ro	Attached Ru	Stanla
n	-vvere	Photographs	Idkell	FIIUTUQIADIIS UI	Dalliage,	VVIICITI akeii,	JIIIUUIU DE	/ Illached by	Staple.
1 200	11 1			2	- 1	,		/	

<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).

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REPORT No VC-91 #49

# 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.)

> VC-91 began its almost daily Support were work over Okinawa on 7 May with the launching from the MAKIN ISLAND at 0600 of four TBM-3's loaded with ten 100-pound GP bombs and eight rockets. They rendezvoused with planes from the SHAMROCK BAY and RUDYARD BAY, With which also had four VT each, with SHAMROCK as Flight Leader.

# Ensign LUNDQUIST tell what happened after that:

"We arrived over the area at 0545 and at 0700 received word from CASCU that we would have to orbit until 0830, when a target would be ready. Two pilots stayed with the group while two (Lt(jg) McNeela Ensign Lundquist) flew to Kume Shima to check up on the damage done in a special strike the previous day. They reported to CASCU on their return that no work had been done on the bomb-cratered field, and that it still was non-operations.

"At 0830 we received a target, the town of Dakeshi, target area 7774ST and 7874 PQ, where Jap troops apparently were hidden in buildings and houses. It was a very carefully planned operation because our troops were so close to the target, just outside the town on the north. east and west. Each pilot had to "Wilco" the specific attack instructions; one MAKIN plane had no radio and was not permitted to join in the attack.

"Rums were made from north to south, across our lines, in column, pushing over from 3000 feet into a 35 degree dive and releasing bombs at 1500 to 2000 feet and firing rockets at 1000 yards slant range. Eight Marine F4U's from Yontan Field manual preceded the VT in the first run; then took station over Shuri, ready to attack Jap AA positions if they opened fire. All bombs were dropped on wow the first run, spaced from 25 to 40 feet, and all rockets on the second. All bombs and make rockets hit the target area, demolishing and damaging a number of buildings.

"A 'Well Done' was received from CASCU".

"The fourth VC-91 pilot (Ens. Griesinger) received permission to drop his bombs on the village of Itoman (TA 7362). He dropped six there causing damage K of undetermined extent of buildings; dropped four more, on the same run as he leveled out, on a 15-foot dam beyond the village, scoring one direct hit which destroyed it; and fired his seven rockets at a 15 x \$ 40 foot building E in Ozato (TA 7861), blowing out one side with four hits.

"The flight them returned home. No anti-aircraft fire was seen".

Pilots participating in the flight were:

Lt. (jg) J. P. McNoola Ens. L. Lundquist

Ens. S. E. Ulmer

Ens. D. F. Griesinger

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

SIGNATURE

#### BASE FACILITIES

Plane Servicing Equipment Personnel Facilities

REPORT PREPARED BY:

None.

APPROVED BY: