# AIRCRAFT ACTION REPORT

I. GENERAL

(a) Unit Reporting

		se apri.	L 1945	TITLE (LZI)	1517 I	(Zone);	at. 25-07 N	Long.	8-25 E	
Missio	n	Te	arget Combat	Air Patro	1		(f) Time of R	eturn_1909	I (Zone)	
11. 0	WN AIRCR	AFT OFFI	CIALLY COVE	RED BY THIS	REPORT.	•				
TYPE	SQUADRON	TAKING	NUMBER  ENGAGING ATTACKING BOMBS AND TORPEDOES				FUZE, SETTING			
(a)	(b)	(c)	ENEMY A/C TARGET (e)		CARRI	ED (PER PLANE) (f)		(g)		
PM-2	VOC-1	4	A							
						•				
	TILED 11 6									
TYPE	SQUADRON	OR ALLII	ED AIRCRAFT	EMPLOYED IN	THIS OPE		AULINES T			
					TIPE	SQUADRON	NUMBER	BASE		
							,			
IV. F	NEMY AIR	CRAFT OP	SERVED OD EN	CACED (D -						
(a) TYPE	NO.	NO. ENGAGIN	SERVED OR EN	LOCATION		( f	)	T .	(a)	
	OBSERVED	OWN A/C	ENCOUNTER		GUNS OBSERVED			CAMOUFLAGE AND MARKING		
Val	4	4	1730 I 40 Mi. Nor		rth L	th Large Bomb				
			(ZONE)		Samuel Contract Contr			green		
			(ZONE)							
Appare Did An	ent Enemy N y Part of	Mission(s)		tack on U.	S. ships					
Encoun	iter(s) Occu	ir in Clouds	(YES OR NO)							
rime o	f Day and Br or Moon	Illiance					FEET, TYPE AND			
			ROYED OR DA	MANON: DAY, OVER	D (D. O	A	_(k) Visibility	7.5TL	ES)	
V. EN	DESTRO	TED OR DAM	AGED BT:	MAGED IN A	K (By Own	Aircraft List	ed in II Only)	•	(d)	
TYPE	TYPE A/C	SQUADRON		R GUNNER	GUNS (		WHERE HIT,	ANGLE	DAMAGE	
TYPE MY A/C	1334 C	VOC-1	bt(4g) R.	.B. Yentze	r 4 x 50	Win	g roots &	engine	Destroye	
TYPE MY A/C	FM-2		COME		A 876	) B-	lly tank &	fuselage	Destroye	
V. EN  (a) TYPE MY A/C  Val	FM-2 FM-2	VOC-1		ter A.	4 x 5(	100				
TYPE MY A/C			Foley,	The second secon	4 X 3(	200				
TAL	FM-2	VOC-1	Foley,	USNR tzer	4 x 50		gine & fus	elage	Destroye	
TYPE MY A/C	FM-2	VOC-1	Lt(jg) Yer	tzer ey				elage	Destroye	
TYPE MY A/C	PM-2	VOC-1	Lt(jg) Yer Lt(jg) Fol	tzer ey cheuffler	4 x 50	En	ine & fus			
TYPE MY A/C	PM-2	VOC-1	Lt(jg) Yer Lt(jg) Fol	tzer ey		En			Destroye	

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VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II only).

(a) TYPE OWN A/C SQUADRON CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE Self-sealing tanks, equipment hit)

(Give Bureau serial number of planes destroyed)

(Give Bureau serial number of planes destroyed)

(Figure Bureau serial number of planes destroyed)

(Give Bureau serial number of planes destroyed)

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

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

CAUSE CONDITION OR STATUS

CONDITION OR STATUS

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

(a) TYPE A/C	(b) MILES OUT	(c) MILES RETURN	(d) AV. HOURS IN AIR	(e) AV. FUEL LOADED	AV. FUEL CONSUMED	(g) TOTAL AMMUNITION EXPENDED				(h)
						.30	.50	20MM	MM	NO. OF PLANES RETURNING
PM-2	140	150	2.9	230	125		6400			la la
										_

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

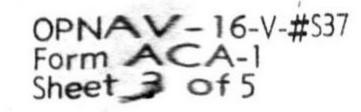
CALIBER	NONE	MEAGER	MODERATE	INTENSE
HEAVY — Time-fused shells, 75mm and over	X			
MEDIUM — Impact-fused shells, 20mm-50mm	X			
LIGHT — Machine gun bullets, 6.5mm-13.2mm	X			

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

SPEED, CLIMB, at various altitudes

TURNS
DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

Despite altitude advantage and speed considerable difficulty was experienced in catching Val in a dive. The FM-2 does not pick up speed when it pushes over. The Vals exhibited high maneuverability when attacked, split "S" ing away on one occasion and slipping repeatedly. One plane appeared to be heavily armored as the bullets seemed to bounce off fuselage between pilot and gunner.



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			OMIT THIS SHEET IF	NO ATTACK WAS MADE)				
						REPORT No.	_	
	XI. ATTACK ON EN	IEMY SHIPS OF	GROUND OBJECT	IVES (By Own Aircraft Listed	in II Only)	•		
(a)	Target(s) and Location	(FOR SHI	PS INCLUDE ALL IN AREA	UNDER ATTACK) (b) Time Ove	er Target(s)	(Zone)	)	
(c)	Clouds Over Target		(BASE IN FEET	, TYPE AND TENTHS OF COVER)				
( <b>d</b> )	Visibility of Target	(CLEAR, HA	ZY, PARTIALLY OBSCURED	(e) Visibility(MILES)				
<b>(f)</b>	Bombing Tactics: Type	2	(LEVEL, GLIDE OR DIVE)	Bomb Sight Us	sed	(TYPE)		
	Bombs Dropped per Rur	n(NUMBE	Spacing	Altitude	of Bomb Rele	Bomb Release		
( <b>g</b> )	Number of Enemy Airc	craft Hit on Gro	ound: Destroyed	Probably Destroyed_		_ Damaged		
	(h) AIMING POINT	DIMENSIONS OR TONNAGE	(i) NO. A/C ATTACKING (k) SQUADRON	BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	(m) NO. HITS On Aiming Point	(n)  DAMAGE (None, slight, serious, destroyed or sunk)		
1								
2								
3								
4								
5								
6								
7								

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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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

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

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

During the invasion of Okinawa a division of 4 FM-2s led by Lt. Schauffler stationed on combat air patrol forty miles north of Aguni Shima sighted three Vals in V formation proceeding south at an altitude of 17000. From a 3000' altitude advantage Lt. Schauffler maneuvered into an attack from out of the sun. Apparently they were not seen until the attack was begun, at which time the leader Valuade a series of zooms and the wing planes broke off to right and left in dives.

Lt(jg) Yentzer dove at the plane which had broken to the right. following him down to 10,000 and despite full throttle, early speed and altitude advantage having difficulty in catching him. He fired some long range bursts into the left wing, flames starting from underneath and over the wing root. At 10000' the Val tried to pull up and Yentzer scored hits into his engine, rolled over to the right and saw the Val break apart and fall into the water.

him down. Lt(jg) Foley jumped him and flew up his tail, flaming his belly tank and pouring rounds into his fuselage. The plane turned and skidded violently and then exploded. The pilot attempted to bail out. He was hit by bullets as he climbed out of the cockpit and was seen to be on fire. The chute opened but the pilot hung limp during descent.

Yentzer and Foley were circling the descending chute at 5000' when they sighted a lone Val. He saw them at the same time, turning violently to the left and into them. They made a section run, getting a full deflection shot and hitting into the engine. The Val split "S" ed and Yentzer pulled up over him. Foley cut back and noting that he was already smoking gave him another burst. Yentzer again joined in as the Val slipped in his direction. Both Foley and Yentzer followed and fired until the plane hit the water. A violent explosion followed impact.

schauffler and McManus diving through the formation, selected the plane breaking to the left. Each got in three good bursts, hitting into the wing roots and engine. The plane smoked heavily and went in, credit for its destruction being evenly distributed. Prior to its demise the Val jettisoned a long thin bomb with a large round fin. It had a rocket like appearance with head or body estimated at approximately five feet in length. A violent explosion occurred as it hit the water.

Schauffler and McManus pursued the Val from 20000 down to the water, observing many of their bullets bounce off the fuselage in the vicinity of the pilot and gunners sections.

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

No comment.

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:

W.F. BRINGLE, Lt. Comdr., USH,

28 April 1945

SIGNATURE

JOHN F. O'DEA, Lieut., USER, Officer.

RANK AND DUTY

SIGNATURE COMPANY OF THE PANK AND DUTY