DECLASSIFIED PER NND 968133 BY _____, NARA DATE 4-21-10

IRCRAFT ACTION REPORT

RESTRICTED (Reclassify When filled, out)

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

						REPORT No.
	XI. ATTACK ON EN	IEMY SHIPS OF	GROUND OBJECT	IVES (By Own Aircraft Listed		
(a)	Target(s) and Location	n(s)(FOR SHII	PS INCLUDE ALL IN AREA	UNDER ATTACK) (b) Time Ov	er Target(s)	0715-0750 (Zone)
(c)	Clouds Over Target	Unlimite		, TYPE AND TENTHS OF COVER)		46
	Visibility of Target	Clear	it that the fire	(e) \	Visibility	30 Miles.
		60 A da	ZY, PARTIALLY OBSCURED	Bomb Sight U	Wa. 0	(MILES)
(1)	Bombing Tactics: Type		(LEVEL, GLIDE OR DIVE)	boinb signt o.	seu	(TYPE)
	Bombs Dropped per Rui	n(NUMBER	Spacing	(FEET) Altitude	of Bomb Rele	ease (FEET)
(g)	Number of Enemy Air	craft Hit on Gro	ound: Destroyed	Probably Destroyed	None	Damaged
	(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	(n) DAMAGE (None, slight, serious, destroyed or sunk)
1	Supply and Troop	Bivoqae.	6x268-3 VI-60	8600 Eds50 Cal.	6	See Bolow.
2					4	
3					1	
4						
5						
			100000000000000000000000000000000000000			
6				7		人工工程之一
7						
		77	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

1. This whole area was thoroughly strafed for 30 minutes by all six planes and then the bombs were dropped, all landing in the assigned target area. A bombs exploded in section Sugar and one each in Roger and Tare. No visible results were observed.

(p) Were Photographs Taken? Photographs of Damage, WhenTaken, Should Be Attached By Staple.

⁽⁰⁾ 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 RECEIVES When filled out)

REPORT No. 1-40 37-44

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
Reconnaissance
Photography
Briefing

OPERATIONAL

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

There were no enemy AA fire observed.

Sheet 5 of 5

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

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:

All aircraft on this mission performed in a satisfactor

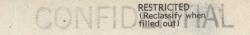
APPROVED BY

I. GENERAL

a) Unit Rep	porting	18-40						at eea. (c) Report	No.	-60 36-
ON STREET, N			tar Fositi	Time (LZ	8535.	5 E -M Strafe	PLYCHAG	Arga, Al	ton 2001	ong	and
Mission	539 0.	Chan Isl	ani, Karis	was isl	ands.			(f) Time o	f Return_	TTOO :	(Zon
II. OW	N AIRCRA	AFT OFFICE	IALLY COVE	RED BY T	HIS REP	ORT.					
TYPE (a)	SQUADRON (b)	TAKING OFF (c)	NUMBER ENGAGING ENEMY A/C	ATTACKING TARGET (e)		A VENT OF THE PARTY OF THE PART	AND TORPEDO PER PLANE		F	UZE, SETT	NG
-3	VP-60	6	0	5	10:50	of G.P.		X- e	Eon De	Hose.	41.
				Harde Ha		A V					14:55
							1936		艺艺术		an est
		Carlo Paris									
TYPE	SQUADRON	OR ALLIE	DAIRCRAFT	BASE	DINTE	TYPE	SOUADRON	NUMBER		BASE	
III-2 A S	VF-37	NOMBER	U.S.S. St	ingazion.		1112	SQUADROIS	KOMBEK			
		7-1-1-1	70				- 1				
						1000	1 1 100	1 2 2 2 2 2		7 19 18 7 1	
IV. EN	NEMY AIRC	RAFT OBS	ERVED OR EN	IGAGED (By Own	Aircraft	Listed in I	Only).			
(a) TYPE	(b) NO. OBSERVED	NO. ENGAGING OWN A/C		LOCA	(e) TION OF OUNTER	DESCRIPTION OF THE PARTY OF THE		(f) EDOES CARRIED OBSERVED);	CAMOUFL MARK	AGE AND
			(ZONE								
0			(ZONE								
		100	(ZONE)						• 7	
A		· (a)	Bone.								
	nt Enemy My Part of	dission(s)							1/ (2)		
) Encount	ter(s) Occu	ir in Clouds	(YES OR NO)	If so, Desci	ribe Clou	uds	(BASE I	N FEET, TYPE	AND TENTHS	OF COVER	1
Time of	Day and Br	illiance						(k) Visi			lles.
of Sun	or Moon _	A TOTAL STATE	(NIGHT, BRIGH	T MOON; DAY	, OVERCAS	T; ETC.)	A ALEX	(K) VISII	DIIIty	(MILE	
Paragraph of the last			ROYED OR D	AMAGED	IN AIR	(By Own	Aircraft Li	sted in II O	nly).		
TYPE NEMY A/C	TYPE A/C	SQUADRON		OR GUNNER		GUNS I	USED	WHERE	(c) HIT, ANGLE		(d) DAMAG CLAIME
NEWIT ACC	THE AVE	SQUADRON	-23	CV / C		()			- 1		- 276
	1 4 1 m 2 1	exe house	in a late	*12 - 20 1	a to the second						
		2.45					(E)				
		(C C C C C C C C C C C C C C C C C C C	3								

				1000							
									7.12-31.1		* 1
											* 2
			705								
197											
										(5%)	

IRCRAFT ACTION REPORT



REPORT No.

1 2 3 4 5 6						tanks, equi				of planes destroyed)
2 3 4 5	5 26-73	- 40				15				
3 4 5			0							
5	NA NA									
		. State of		10 E # 10 E	The second	1 1 2				
6	7.3	6-15		44 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7						4 2 2
BOW THE STATE OF T		5 15 6					4.3	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1-	
7		-				- X				, 05-3F
8						A	3.3			6153.1
9			7		· ·	-4-4				
1	E GANTA			11 - 7 - 2 - 2	31 (3)				and a	
2	1	- U -		-					i i	+ 81115
3	Y. I					Salary of				
4			Established States		1				1800	
(a) (b) NO. SQUADRON	RSONNEL CASUALTIES (in aircraft lis (c) NAME, RANK OR RATING				c		(e) CONDITION OR STATUS			
To a large to the	報		Cres Living	dig the other						
	0	127	Grand Bridge			4				
						J 6.	The state of the s			
		3		-				-	1000	
		Y.50			`					
						4 4				
						y				1000
VIII. R.	ANGE, FUI	EL, AN	D AMMUNI	TION DATA	A FOR PLAN	ES RETI	URNING	- 10		
(a) TYPE	(b) MILES	(c) MILES	AV. HOURS	AV. FUEL LOADED	AV. FUEL CONSUMED) TOTAL AMMU			NO. OF PLANE
A/C .	OUT R	ETURN	IN AIR	LOADED	CONSUMED	.30	.50	20MM	MM	RETURNING
767-3	N. 1	WW.	3:00	250 01.	160 GL		6900			6
										1 3 3 3 3 3 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6
IV ENI	EMY ANTI	AIRCR	AFT ENCOL	INTERED (C	heck one blo	ck on ea	ch line)			
IA. EINE	EMI ANII	CALIBE		INTERED (C	NON		MEAGER	MOI	DERATE	INTENSE
HEAVY — Time-	fused shells 7									
MEDIUM - Imp									2	
IGHT — Machin										
	100				PAIR 130 ACT	CD + FT				
	MPARATIVI	PERF	DRMANCE,	OWN AND	ENEMY AIR	CKAFT	use check	list at left)	•	
SPEED, CLIMB,	rudes									

at various altitudes

TURNS
DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

No enemy aircraft seen in the air.

AIRCRAFT ACTION REPORT

CONFIGRESTRICTED (Reclassify when A.1

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

UU	INFI	filled out)	

				25000000000000000000000000000000000000		REPORT No.
	XI. ATTACK ON ENE	White Shake Street Shake	· 斯·斯·斯·斯·斯·斯·斯·斯·斯·斯·斯·斯·斯·斯·斯·斯·斯·斯·斯	IVES (By Own Aircraft Listed		AND THE STREET, STREET
(a)	Target(s) and Location	(S) (FOR SHIE	PS INCLUDE ALL IN AREA	JNDER ATTACK) Time Ov	er Target(s)	(Zone)
(c)	Clouds Over Target	2000*, 0	(BASE IN FEET,	TYPE AND TENTHS OF COVER)		
(d)	Visibility of Target		neath Good Da	BY CLOUDS, ETC.)	Visibility	25 1100. (MILES)
(f)	Bombing Tactics: Type	Glide	(LEVEL, GLIDE OR DIVE)	Bomb Sight U	sed	8, Mod. 5 Cunsight
	Bombs Dropped per Run	(NUMBER	Spacing	(FEET) Altitude	of Bomb Rele	ease 1900 av.
(g)	Number of Enemy Aircr	raft Hit on Gro	ound: Destroyed	Probably Destroyed	None	Damaged None.
	(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	(n) DAMAGE (None, slight, serious, destroyed or sunk)
1	ertillery and Nort	or Posits.	\$6768-3 18-60	5x500// G.P.	5	Joe Below.
2	Myouse Area. Targ	et Areas	* 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6900 Mdm50 Cal.		See Delow.
3						
4			<u> </u>			
5			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
6		DE TREA	14 14 14 14 14 14 14 14 14 14 14 14 14 1	The state of the s		The state of the s
7						
200						

- 1. All five bombs dropped were in the Target area as assigned and the area was well covered. This operation was worked in close cooperation with ground parties through the air coordinator who used ministers practice bombs to indicate targets to the other pilots. The ground observers radiod that they believed the mission was successful as there was no mortar fire from this area after the completion of the attack.
- 2. All planes thoroughly strafed this area, however no fires nor other visible results more observed.

(p) Were Photographs	Taken?	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).

RESTRICTED (Reclassify when filled out)

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

RECOMMENDATIONS

Own Weaknesses
Enemy Weaknesses
Offensive Tactics, Own
"Enemy
Defensive Tactics, Own
"Enemy
Flexible Gunnery, Own
Escort Tactics
Fighter Direction

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. There were no enemy aircraft seen in the air.
- 2. There was no enemy AA fire observed.
- On this particular mission, the flight leader, who was also 3. Air Coordinator, carried a bomb rack loaded with six ministure practice make bombs, with which he planned to drop on the target to outline it to other planes. This was done and it worked out very well in that the pilots following his is could see exactly where the bombs were to be placed. This eyetem has a mamber of advantages, the most important of which are (1) There is no maste of heavy bumbs in the event that the coordinator should miss the target on his first pass. (2) By using miniature bombs, there is no danger of the coordinator dropping a high explosive book within our own lines on close support missions. (3) The amoke from the miniature bombs can be seen by all pilots whereas not all pilots can see tracers used to indicate a target. (A) There always seems to be some confusion when a target is located by radio or by having the Coordinator make passes or dry runs and the ministure bomb will definitely mark the spot to be bombed. (5) The ground or Air limison parties can match where the miniature bombs hit and direct the Air Coordinator to the exact spot they wishedo be beshed.

All planes on this mission performed satisfactorily in

REPORT No.

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

every respect.

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

IRCRAFT ACTION REPORT

I. GENERAL

Mission		ander ton	und. Harda							
II. OV	VN AIRCRA	AFT OFFIC	ALLY COVE	RED BY TH	IS REPO	RT.				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TYPE	SQUADRON	TAKING OFF	NUMBER ENGAGING ENEMY A/C	ATTACKING TARGET			AND TORPEDOE		FUZE, S	ETTING
(a)	(b)	(c)	(d)	(e)			(f)		(6))
-	972_60			4	3960	oe a.			Hom Delay	Tail.
				化产						
	1									
										7
III. O	1	1	AIRCRAFT		IN THIS	NO 8 92 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1		
TYPE	SQUADRON	NUMBER		BASE		TYPE	SQUADRON	NUMBER	BA	SE
	1						1			
	1 3 1 3 2 2	1							· / - 2 - 2 - 3 . 3	
			ERVED OR E			-				1
(a) TYPE	NO. OBSERVED	NO. ENGAGIN OWN A/C	G TIME ENCOUNTERE	LOCAT	e) ION OF UNTER		BOMBS, TORPE GUNS O	DOES CARRIED BSERVED	; CAMO	(g) JUFLAGE AND MARKING
1									The state of the s	
			(ZON)	<u>(i)</u>						E. Carlotte
	17.2		(ZONI	0)		14 16 10	1			
1					The said with	3 - 5 7 92				
3			(ZON)	0)						
A =====	at Enomy A	Aissian (s)		5)						
Did An	nt Enemy N		Sone.							
Did And Encoun	y Part of ter(s) Occu	ur in Clouds			ibe Cloud	5	(BASE IN	FEET, TYPE A	AND TENTHS OF CO	VER)
Did And Encoun	y Part of	ur in Clouds	(YES OR NO)	If so, Descri				FEET, TYPE A		VER)
Did And Encoun Time of of Sun	y Part of ter(s) Occu f Day and Br or Moon —	ir in Clouds	(YES OR NO) (NIGHT BRIGH	If so, Descri	OVERCAST;	efc.)	.	(k) Visib	pility 25	MILES)
Did And Encoun Time of of Sun V. EN	y Part of ter(s) Occu f Day and Br or Moon (b) DESTRO	ur in Clouds illiance RAFT DEST DYED OR DAWN	(YES OR NO) (NIGH BRIGGEROYED OR ENGED BY:	If so, Descri	OVERCAST;	y Own	Aircraft Lis	(k) Visib	pility 25	MILES
Did And Encoun Time of of Sun V. EN	y Part of ter(s) Occu f Day and Br or Moon —	ir in Clouds	(YES OR NO) (NIGH BRIGGEROYED OR ENGED BY:	If so, Descri	OVERCAST;	efc.)	Aircraft Lis	(k) Visib	nly).	MILES) (d) DAMA CLAIM
Did And Encoun Time of of Sun V. EN	y Part of ter(s) Occu f Day and Br or Moon (b) DESTRO	ur in Clouds illiance RAFT DEST DYED OR DAWN	(YES OR NO) (NIGH BRIGGEROYED OR ENGED BY:	If so, Descri	OVERCAST;	y Own	Aircraft Lis	(k) Visib	nly).	MILES
Did And Encoun Time of of Sun V. EN	y Part of ter(s) Occu f Day and Br or Moon (b) DESTRO	ur in Clouds illiance RAFT DEST DYED OR DAWN	(YES OR NO) (NIGH BRIGGEROYED OR ENGED BY:	If so, Descri	OVERCAST;	y Own	Aircraft Lis	(k) Visib	nly).	MILES
Did And Encoun Time of of Sun V. EN	y Part of ter(s) Occu f Day and Br or Moon (b) DESTRO	ur in Clouds illiance RAFT DEST DYED OR DAWN	(YES OR NO) (NIGH BRIGGEROYED OR ENGED BY:	If so, Descri	OVERCAST;	y Own	Aircraft Lis	(k) Visib	nly).	MILES
Did And Encoun Time of of Sun V. EN	y Part of ter(s) Occu f Day and Br or Moon (b) DESTRO	ur in Clouds illiance RAFT DEST DYED OR DAWN	(YES OR NO) (NIGH BRIGGEROYED OR ENGED BY:	If so, Descri	OVERCAST;	y Own	Aircraft Lis	(k) Visit	nly).	MILES
Did And Encoun Time of of Sun	y Part of ter(s) Occu f Day and Br or Moon (b) DESTRO	ur in Clouds illiance RAFT DEST DYED OR DAWN	(YES OR NO) (NIGH BRIGGEROYED OR ENGED BY:	If so, Descri	OVERCAST;	y Own	Aircraft Lis	(k) Visit	nly).	MILES

ALLSET - MFD. BY THE EGRY REGISTER CO., PATENTED



REPORT No.

VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II only). WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit) (e)
EXTENT OF LOSS OR DAMAGE,
(Give Bureau serial number of planes destroyed) CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE (b) (a) SQUADRON TYPE OWN A/C 1 2 3 4 5 6 8 9 10 11 12 13 14 VII. PERSONNEL CASUALTIES (in aircraft listed in II only; identify with planes listed in VI by Nos. at left). (c) (a) NAME, RANK OR RATING CAUSE CONDITION OR STATUS SQUADRON NO. VIII. RANGE, FUEL, AND AMMUNITION DATA FOR PLANES RETURNING (g) TOTAL AMMUNITION EXPENDED NO. OF PLANES RETURNING AV. FUEL CONSUMED AV. HOURS IN AIR (e) AV. FUEL LOADED (b) MILES OUT (c) MILES RETURN MM 20MM 30 50 2155 250 01. IX. ENEMY ANTI-AIRCRAFT ENCOUNTERED (Check one block on each line). INTENSE NONE MODERATE CAL IBER HEAVY — Time-fused shells, 75mm and over MEDIUM — Impact-fused shells, 20mm-50mm LIGHT — Machine gun bullets, 6.5mm-13.2mm X. COMPARATIVE PERFORMANCE, OWN AND ENEMY AIRCRAFT (use check list at left). SPEED, CLIMB,

DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

at various altitudes

TURNS