

CONFIDENTIAL  
SECRET

CONFIDENTIAL  
SECRET  
By Authority of the  
Commanding General;

3-19-45  
Date Initials

XX BOMBER COMMAND  
CONSOLIDATED MISSION STATISTICAL SUMMARY  
Mission Number Forty One  
2 March 1945

Table X - Airborne A/C Failing to Bomb Primary Target

A/C Serial Number	Specific Mechanical Malfunction	Other Reasons	Local Action To Prevent Recurrence
<u>40th Gp.</u>			
63420	Excessive fuel consumption.		Rigging tightened and en- gines checked and adjusted. Subsequent test indicates improved performance.
<u>444th Gp.</u>			
65337	Engine backfiring due to bad plugs.		Plugs changed. No U. R. submitted.
63446	Engine failure, internal.		Engine changed. U. R. 45-99 submitted.
24897	Feathered engine due to eng- ine emitting smoke.		No malfunction apparent on ground check.
65273		Lost formation in cloud cover then bombed Secondary. Personnel error.	
<u>462nd Gp.</u>			
24919	Valve in oil cooler stuck allowing oil to by pass cooler and overheat.		Valve changed. NO U. R. submitted.
24728	Oil leak #4 engine caused by packing gland nut coming loose.		Nut tightened. NO U. R. submitted.
63474		Encountered bad weather near assem- bly point, decided to go to Secondary. Complete undercast at Secondary prevent- ed visual bombing. Jettisoned bombs.	
63502		Same as 63474.	
<u>468th Gp.</u>			
65227	Oil leak caused by broken rear oil pressure line on #4 engine.		Oil pressure line replaced. U. R. 45-126 submitted.
63464	Oil Leak caused by broken rear oil pressure line on #2 engine.		Oil pressure line replaced. U. R. 45-121 submitted.

- 1 -  
SECRET  
CONFIDENTIAL

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

By Authority of the  
Commanding General;

3-19-56  
Date Initials

Table X - cont'd

A/C Serial Number	Specific Mechanical Malfunction	Other Reasons	Local Action To Prevent Recurrence
468th Gp. cont'd			
24734	Oil leak caused by broken flange in front connection of nose oil pressure line on #4 engine.		Line reflanged and reinstalled. U.R. 45-122 submitted.
63460	Radar out just before Primary Target.		Adjustment made on return flight and bombed Secondary. No U.R. submitted.
24469		Unable to salvo bombs due to damage from flak. Release accomplished manually when bombs were jettisoned.	

- 2 -  
~~CONFIDENTIAL~~

**CONFIDENTIAL**

**CONFIDENTIAL**

By Authority of the  
Commanding General;

3-17-45 SR  
Date Initials

XX BOMBER COMMAND  
CONSOLIDATED MISSION STATISTICAL SUMMARY  
Mission Number Forty One  
2 March 1945

Table XI - Engineering Malfunctions

Part I - Engineering Malfunctions Preventing Airborne A/C From Bombing Primary

		40th	444th	462nd	468th	Total
POWER PLANT & ACCESSORY SECT.	Engine Running Rough		1			1
	Excessive Fuel Consumption	1				1
PROPELLERS & GOVERNORS	Feathered Props		2			2
OIL SYSTEM	Oil Leaks			1	3	4
	Oil Temperature Regulator			1		1
TOTAL		1	3	2	3	9

NOTE: For details, see Table X - "Summary of A/C Failing to Bomb Primary".

Part II - Engineering Malfunctions Not Preventing A/C From Bombing Primary

		40th	444th	462nd	468th	Total
POWER PLANT & ACCESSORY SECT.	Engine Running Rough		2	1		3
	Engine Running Hot			1		1
	Turbo Supercharger and/or Turbo Control System	2				2
	Mixture Control Linkage	1				1
PROPELLERS & GOVERNORS	Feathered Props		1		1	2
	Governor		2		2	4
	Switch			1		1
OIL SYSTEM	Oil Leaks			1		1
	Oil Pressure Low		1		1	2
FUEL SYSTEM	Fuel cell Leak			1		1
ELECTRICAL SYSTEM	Generators	1				1
	Voltage Regulator		3			3
	Bomb Bay Door Motor		1	1		2
	Bomb Racks		2	1		3
INSTRUMENTS	Carb. Air Temp. Gage				1	1
	Cylinder Head Temp. Gage	1	2		2	5
	Rear Oil Press. Gage	1				1
	Tachometer	1	1			2

- 1 -  
**CONFIDENTIAL**

DECLASSIFIED

Authority NND 760063

By VAN NARA Date 12-8

CONFIDENTIAL  
SECRET

CONFIDENTIAL  
SECRET

By Authority of the  
Commanding General:

3-19-55  
Date Initials

Table XI - Part II cont'd

	40th	444th	462nd	468th	Total
INSTRUMENTS - cont'd					
Flux Gate Compass			1		1
AFCE		1	2		3
MISCELLANEOUS					
Cracked Blister		1			1
TOTAL	7	17	10	7	41

NOTE PERTAINING TO BOTH PART I AND PART II:

Only engineering malfunctions are listed. All other malfunctions, such as radar, are excluded. If one aircraft had more than one engineering malfunction, all malfunctions have been listed.

- 2 -

CONFIDENTIAL  
SECRET

DECLASSIFIED

Authority NND 760063

By VAN NARA Date 12-8

**CONFIDENTIAL**  
 SECRET

XX BOMBER COMMAND  
 CONSOLIDATED MISSION STATISTICAL SUMMARY  
 Mission Number Forty One  
 2 March 1945

**CONFIDENTIAL**  
 SECRET

By Authority of the:  
 Commanding General:

3-19-45 SR

Table XII - Utilization of Useful Load  
 (Based on A/C Bombing P.T.)

Group	No. of Ground Miles	Number of A/C Considered	Type of A/C	Av. Gross Weight at Takeoff For Mission	Aver Basic Weight of A/C	Aver. Useful Load	Aver. Number of Bombs Loaded	Aver. Weight of Bombs Loaded	Aver Weight of Gas Loaded at 6 Pounds Per Gal	Average Miscellaneous Weight
40th	3710	11	Center Wing Tanks	134448	75306	59142	500# GP 8.0	4351	47400	7391
444th	3725	16	Center Wing Tanks	134887	75266	59621	500# GP 8.0	4351	47400	7870
462nd	3761	8	Center Wing Tanks	134819	75015	59804	500# GP 8.3	4487	47400	7917
468th	3718	15	Center Wing Tanks	134648	74910	59738	500# GP 7.9	4279	47400	8059
TOTAL	3725	50	Center Wing Tanks	134708	75128	59580	500# GP 8.0	4351	47400	7829

\* 500# GP - AN-M 64 and AN-M 43 - Actual weight 543.9 pounds.

**CONFIDENTIAL**  
 SECRET

CONFIDENTIAL

HEADQUARTERS  
XX BOMBER COMMAND  
AFO 493

DISTRIBUTION - MISSION NO. 41

2 March 1945

Copy No.

1	Commanding General, Twentieth Air Force
2	Commanding General, XX Bomber Command
3	Chief of Staff, XX Bomber Command
4	Chief, Intelligence Section, XX Bomber Command
5	Commanding Officer, 40th Bombardment Group
6	Commanding Officer, 444th Bombardment Group
7	Commanding Officer, 462nd Bombardment Group
8	Commanding Officer, 468th Bombardment Group
9 - 39	Commanding General, Army Air Forces: Attention AC/AS Intelligence, Collection Division
39	Assistant Chief Air Staff, Intelligence
40	CINCPAC (Thru DEFCOMAF Twenty)
41	COMGENFOA (Thru DEFCOMAF Twenty)
42	Air Commander, Eastern Air Command, Attention: DCAS, OPTI
43	Chief, Air Evaluation Board, Headquarters, Army Air Forces, United States Forces, India-Burma
44	Commanding General, Tenth Air Force
45	Commanding General, Fourteenth Air Force
46	DEFCOMAF Twenty
47	Chief of Staff, Twentieth Air Force
48	Joint Intelligence Collection Agency
49	AIUSLO, c/o XX Bomber Command
50	Joint Intelligence Center, Pacific Ocean Areas
51	Commanding General, United States Forces, India-Burma Theater (Attn: War Room)
52	Commanding General, Fifteenth Air Force
53	Commanding General, XXI Bomber Command
54	Headquarters, Air Command, South East Asia
55	Commanding General, United States Forces, India-Burma Theater (Attn: AAF Board Liaison Officer)
56	Statistical Control, XX Bomber Command
57	Radar Section, XX Bomber Command
58	Photo Interpretation, XX Bomber Command
59	Operations Analysis, XX Bomber Command
60	Special Projects, XX Bomber Command
61	Historical Officer, XX Bomber Command
62	Intelligence Section, 58th Bombardment Wing
63	Operational Intelligence, XX Bomber Command

CONFIDENTIAL

DECLASSIFIED

Authority **NND 760063**

By **VAN** NARA Date **12-8**

347

HEADQUARTERS  
TWENTIETH AIR FORCE  
ADJUTANT GENERAL



MAY 4 1945

