

IRIS Public Record

Key Information

Main: GROUP/0416/BOMBARDMENT (LIGHT)

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NUMPAGE **45**

Title Extensions:

Abstract CONTAINS TARGET DATA. TARGET: FORET D'ANDAINE. CONTAINS MISSION SUMMARY.

Descriptive
 Notes:

Title MISSION PHOTOS

Added
Entries

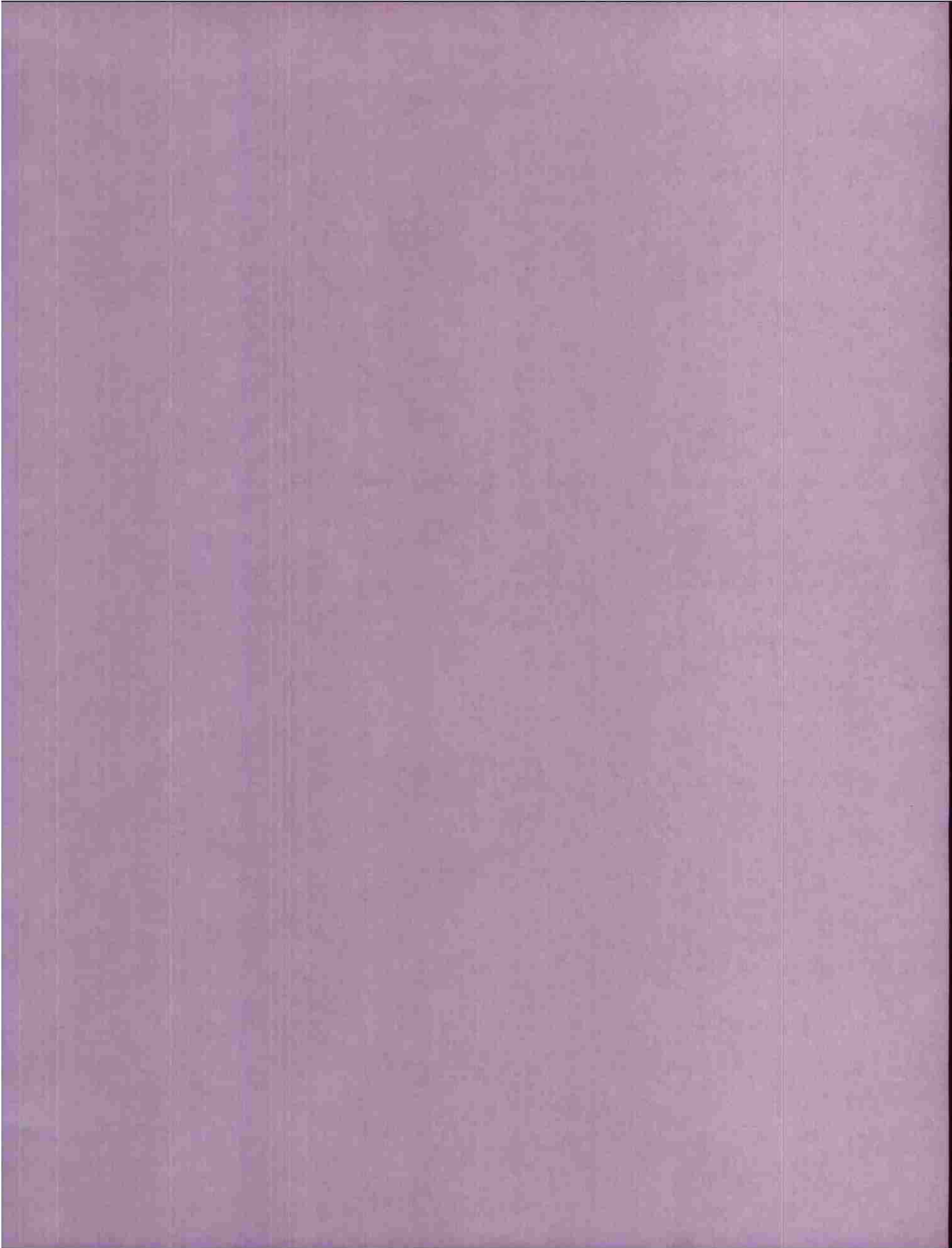
Author:
Subject:

Major Command:

Administrative Markings

No Administrative Markings Listed

Security Review Information:



Sp-416 - Sec. Ops
25 Jun 1944

P.R.C.

SCANNED BY ACD
2007-03

DECLASSIFIED
DOD DIR 5200.9, 27 Sep 58

00001891

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~~MICROFILMED~~

MISSION PHOTOS

No. of Prints 8

PLEASE DO NOT REMOVE FROM FOLDER

GENERAL INDEX

Target Foret D'Andaine Date 25/6/44 No. A/C 36 Mission # 86 PO 394

Status Attacked Brief Officer Capt. Locke

1. IX BC Synopsis of Mission. ----- *Filed*
2. Opflash Report. ----- *Filed.*
3. Telephone Report. ----- *Filed.*
4. Photos. ----- *Filed.*
5. Field orders, Annex's, Amendments. ----- *Filed.*
6. Briefing Notes. ----- *None available.*
7. Loading List of Airplane crews. ----- *Filed.*
8. Chart of Route Flown - Flak. ----- *None*
9. Operations prep report. ----- *Filed*
10. Bombing Information. ----- *Filed*
11. ~~XXXXXXXXXXXXXXXXXXXX~~
12. E/A Encountered. ----- *None*
13. Weather Reports. ----- *Filed.*
14. Communication "YS" Report. ----- *Filed.*
15. Navigator's log & Flight plan. ----- *Filed.*
16. Battle Casualties. ----- *None*
17. Analysis of Gunnery. -----
18. Ammunition expenditure. ----- *See OpsFlash Report, Par. I.*
19. Recapitulation Forms. ----- *Filed.*

P. R. C.

SECRET

00091891

MISSION SUMMARY

Target: Foret D'Andaine Fuel Dump
Date : 25 June 44
F/O : 394
Results: Box I - A.B.
Box II- A.B.

FORET D'ANDAINE FUEL DUMP

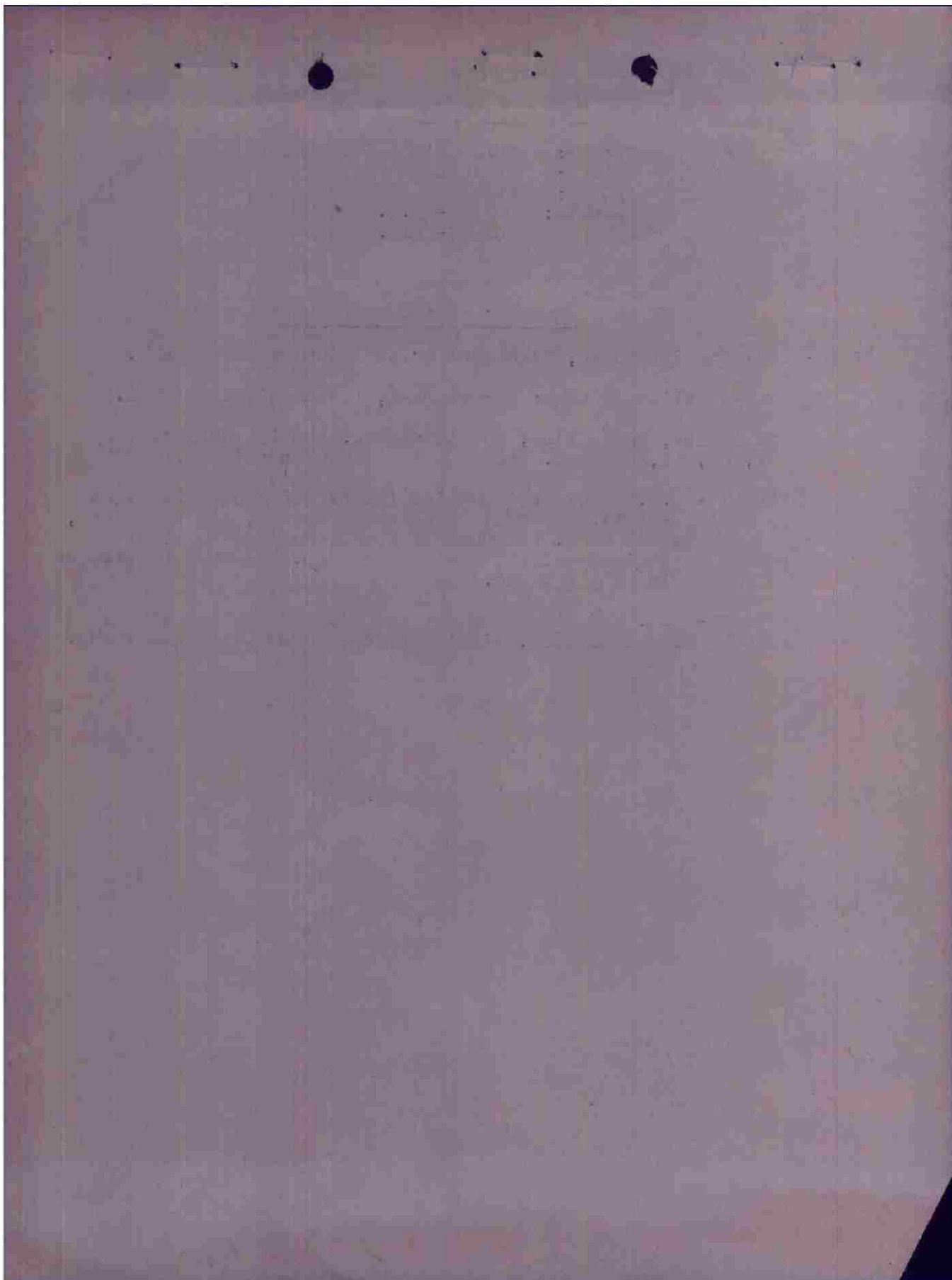
416 BG: 36 a/c dispatched, 34 dropping 154 x 500 GP on primary.

2 a/c failed to bomb; 1 personnel, 1 mechanical failure.

No losses, casualties, battle damage. Bombing by 18's from 11,000, 11,500 feet. Area Bombing was accomplished.

Box I - A.B. Bombs fell outside the target area (1950 feet Northwest of T/A) in a loose pattern, hitting woods, small road. (Because of a malfunction the sight gyro remained unlevel during bomb run. Bombardier released with sight caged.)

Box II- A.B. Majority of bombs fell inside the target area in loose pattern, hitting woods and across three roads.



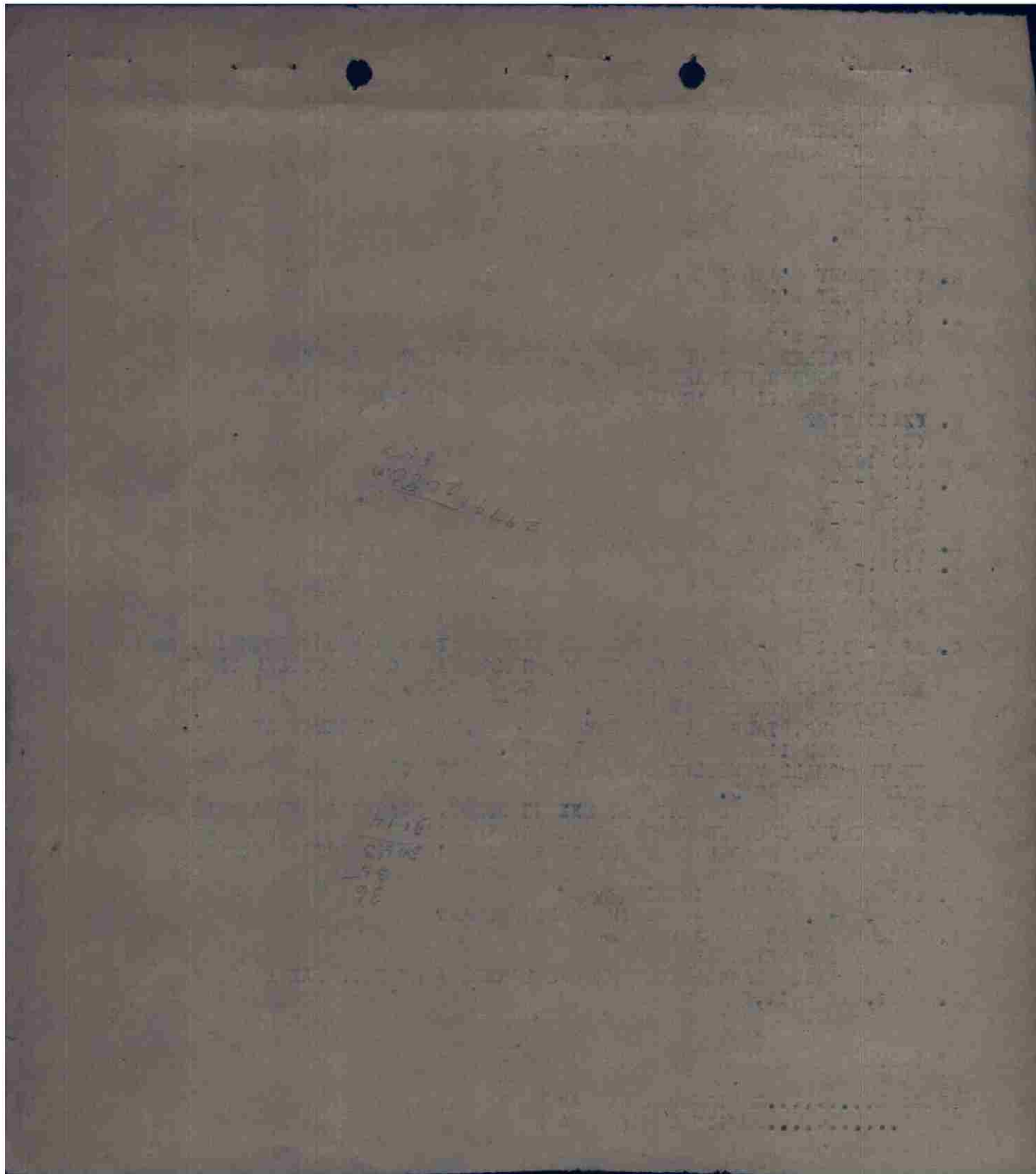
OICOG LAI-V YAA YAA 5 5 0P

FROM 416TH BOMB GROUP 25/1137B
 TO HQ IX BOMBER COMMAND ATTN: A-2
 HQ 97TH COMBAT WING ATTN: A-2
 CONFIDENTIAL BT

U 371 ED
 OPFLASH NO. 84

- A. (1) FORET D'ANDAINE
 (2) FORET D'ANDAINE
- B. (1) 416TH BG
 (2) 36 A-20'S
 (3) 1 FAILED TO BOMB WRONG POSITION FOR BOMB SWITCH
 (4) 34 BOMBED PRIMARY
 IN FORMATION LACKING ON ONE A/C LANDING AWAY
- C. ~~XZ~~(1) 0700
 (2) 0850
 (3) 1030
- D. (1) 0-0-0
 (2) 0-0-0
 (3) 0-0-0
- E. FAIR COVERAGE IN FARGET AREA
- F. (1) (A) NIL
 (B) NIL
 (2) (A) NIL
 (B) NIL
- G. AT U-2561 A 4-SPAN RED COLORED BIEDGE AT 0900 HOURS FROM 12,000 FT REPAIRS UNDER WAY IN MEZIDON N M/Y WITH CARS BOTTLED UP BY ~~EMMX~~ BOMBED OUT CHOKE POINTS, ALSO 60 CARS, NO LOCOMOTIVE ALONG RAILS N NORTHWEST OF YARDS.
 TWO TRUCKS, TARP COVERED ~~MXE~~ HEADED NORTH ON HIGHWAY AT U1502 SEEN FROM 11000 FT AT 0843 HOURS.
~~TW~~ TEN SMALL VEHICLES ONE HALF MILE NORTH OF ARGENTAN PARKED UNDER TREES ALONG ROAD.
 TWO TRUCKS HEADED NORTH AT ~~MXIXZ~~ U0202, SPACED ABOUT A MILE APART P47 SILVER COLORED CRASH LANDED AT (U0011)
 LONG CONVOY HEADED EAST OUT OF FALAISE (U1837) ESTIMATED LENGTH 1000
- H. (1) NO CLOUDS VIS 10 MILES
 (2) .2 - .3 CLOUD AT SOUTH ENGLISH COAST
- I. 154 X 500 ON PRIMARY
 6 X 500 RETURNED
 INFORMATION LACKING ON ONE A/C LANDED AWAY FROM ~~MXE~~ BASE
- J. 11,000 - 11,500

BT 1137B
 RSS AR
 OICOG R.....25/1158B RT AR KK
 LAI R.....25/1158B FK A R



15 - WHITE REPORT

Bouk-worm
Ext 12

1. Bombing Results (inc. no. of runs on target.)

Primary Target bombed Yes ^{8:00} ^{Box} ^{No} Results:

If not -- why?

Other target bombed 1 Results:

2. Weather as it effected mission:

Target: Clear

Enroute: 4500

3. Plak (Intensity, accuracy, type)

Target: No

Enroute:

4. E/A encounters (strong, mediocre, meager, nil - available details) 8:10

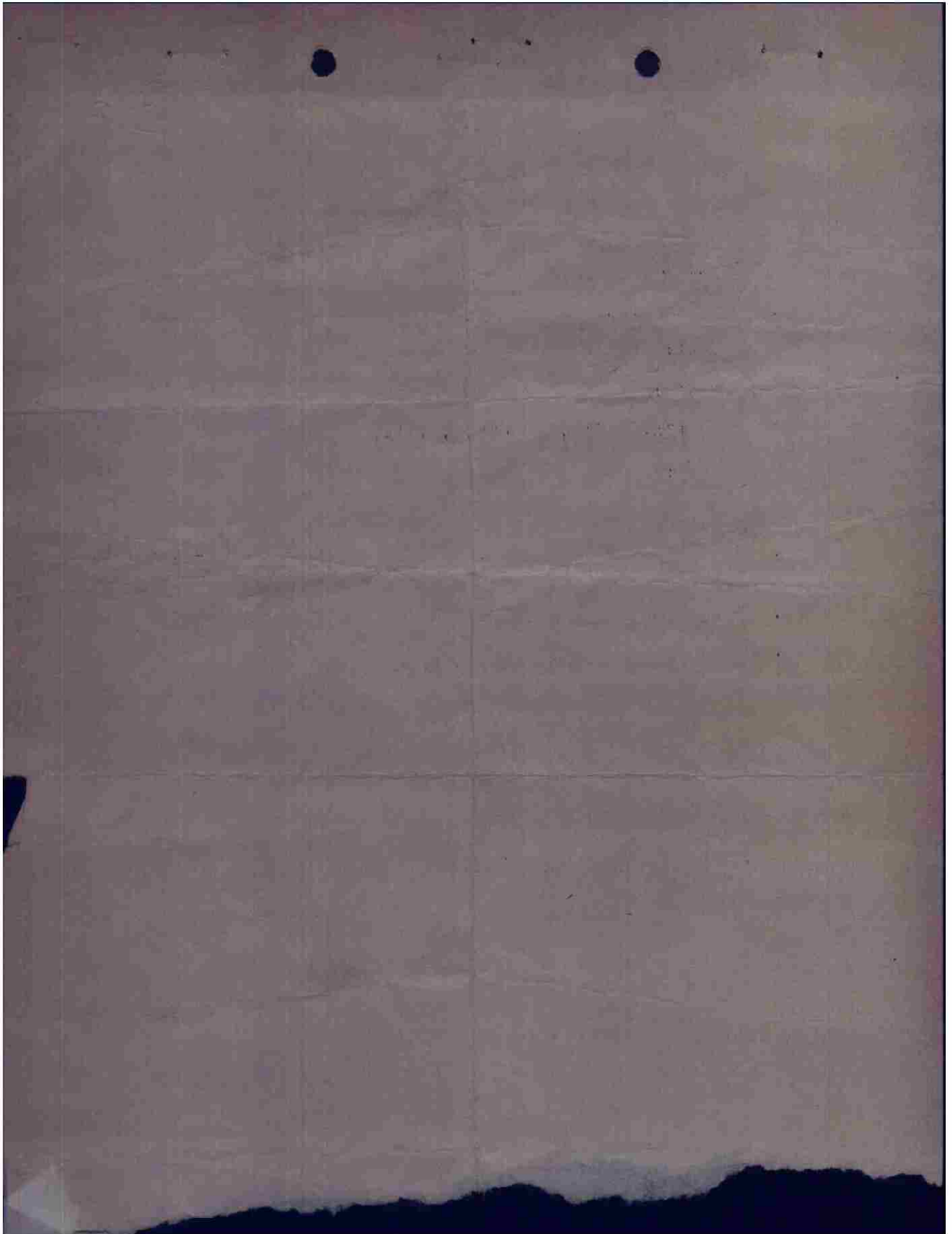
5. Deviations from Route: OK

6. Special comments:

- 7) Any A/C missing - no
- 8) Altitude of Bombing 11,500-11,000. -
- 9) Time down - first ship - 1005

Primary - 4801 W/H/1 Foret D'Andaine fuel dump
 Secondary - 4801 W/C/1 Coulboeuf rr. junction

Over T. 0849



A B.C.S-2 Form No. 100-8 Prepare separate sheet for each target bombed

OPERATING UNITS:	TARGET	IX BC WING 97TH	:	
:	:	DATE	25 June 1944	:
:	:	ATTACKING UNIT	2 Boxes	:
:	:			:
:	:			:
:	:			:
:	:	FIRST PHASE INTERPRETATION	TARGET HIT	:

TARGET BRIEFED FORST D'ARDAINE FUEL STORAGE. PRIMARY
COULIBROUF BR JUNCTION. SECONDARY
 _____ CASUAL

M.P.I. Area bombing.

A.P. _____

TARGET ATTACKED FORST D'ARDAINE MILES FROM THE PRIMARY _____
 DIRECTION FROM PRIMARY _____

COORDINATES (If non-descript PINPOINT) _____ ON 1:50,000 MAP NO. _____

NO. AND TYPE OF A/C DISPATCHED 36 A-20's NO. OF A/C ATTACKING 34

BOMBING BY 3's, 6's, 12's, 18's 18's IN FOLLOWING ORDER 1,2

NO. AND TYPE OF BOMBS DROPPED 184 x 500 GP FUSING 1/10 nose, 1/100 tail.
 _____ FUSING _____

HEADING OF A/C WHERE BOMBS DROPPED 282 deg. E.

TIME BOMBS DROPPED Box I - 0849, Box II - 0850.

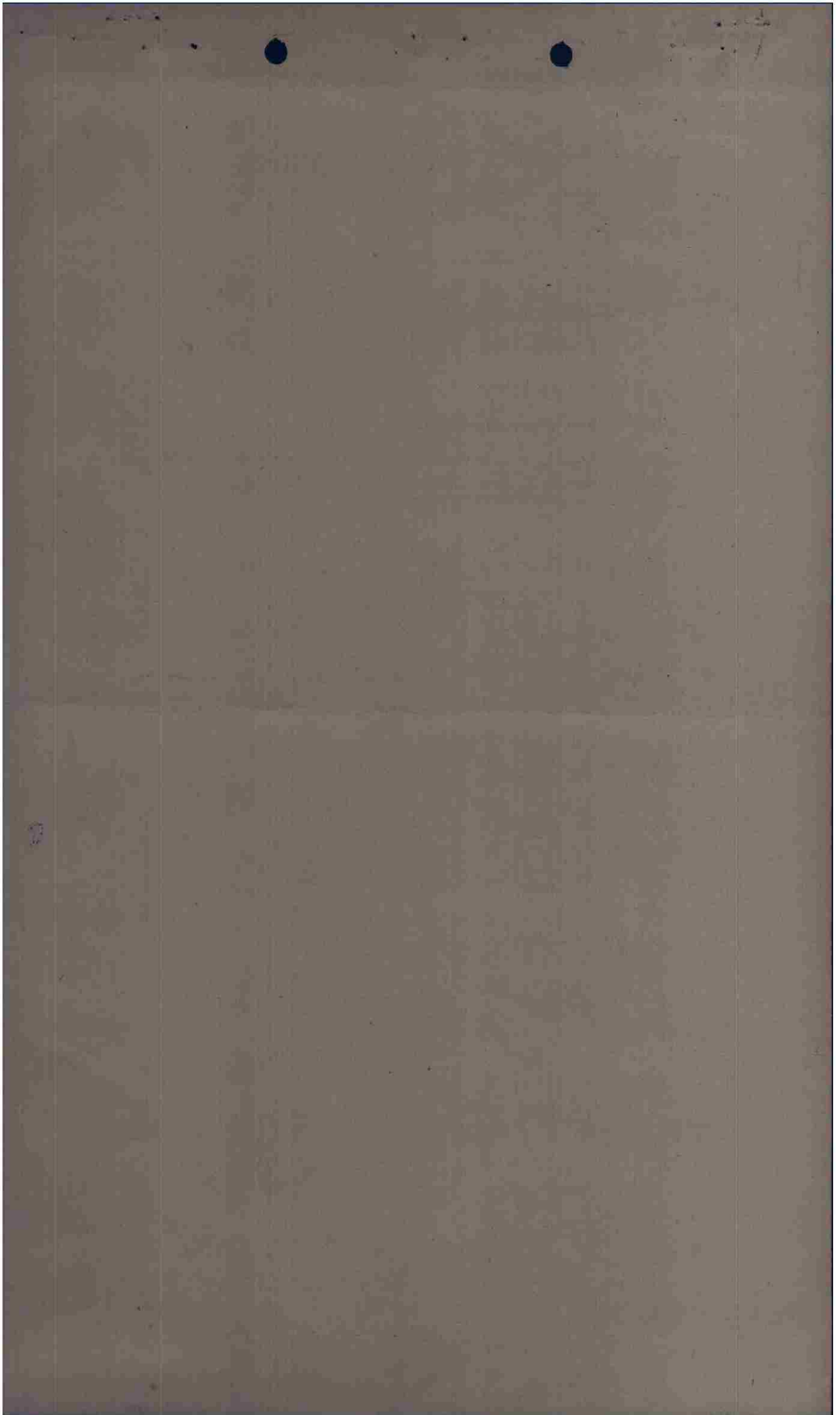
ACTIVITY AT TARGET

RESULTS OF BOMBING:

BOX I - AB : Bombs fell outside target area, (1050 ft. northwest of target area) in loose pattern hitting woods and small road.

BOX II - AB : Majority of bombs fell inside target area in loose pattern. Bombs fell in woods and across 3 roads.

CLAYTON S. ZESLER,
 Captain, Air Corps,
 Photo Intelligence Officer.



IA B.C. 3-2 Form No. 10

PHOTOGRAPHIC REPORT

CAMERAS INSTALLED	<u>7</u>	%	GROUP	<u>416TH</u>
CAMERAS PHOTOGRAPHING	<u>6</u>	<u>86</u>	WING	<u>97TH CGW</u>
CAMERA FAILURES	<u>0</u>	<u>0</u>	DATE	<u>25 June 1944</u>
PERSONNEL FAILURES	<u>1</u>	<u>14</u>		
OTHERS	<u>0</u>			

645

363

~~894~~

221

TARGET Forêt D'Andaine

ALT. 11500 ft

TRUE AIR SPEED 200 mph

GROUND SPEED 215 mph

455

750

TARGET Forêt D'Andaine

ALT. 11000 ft

TRUE AIR SPEED 200 mph

GROUND SPEED 215 mph

217

TARGET _____

ALT. _____ ft

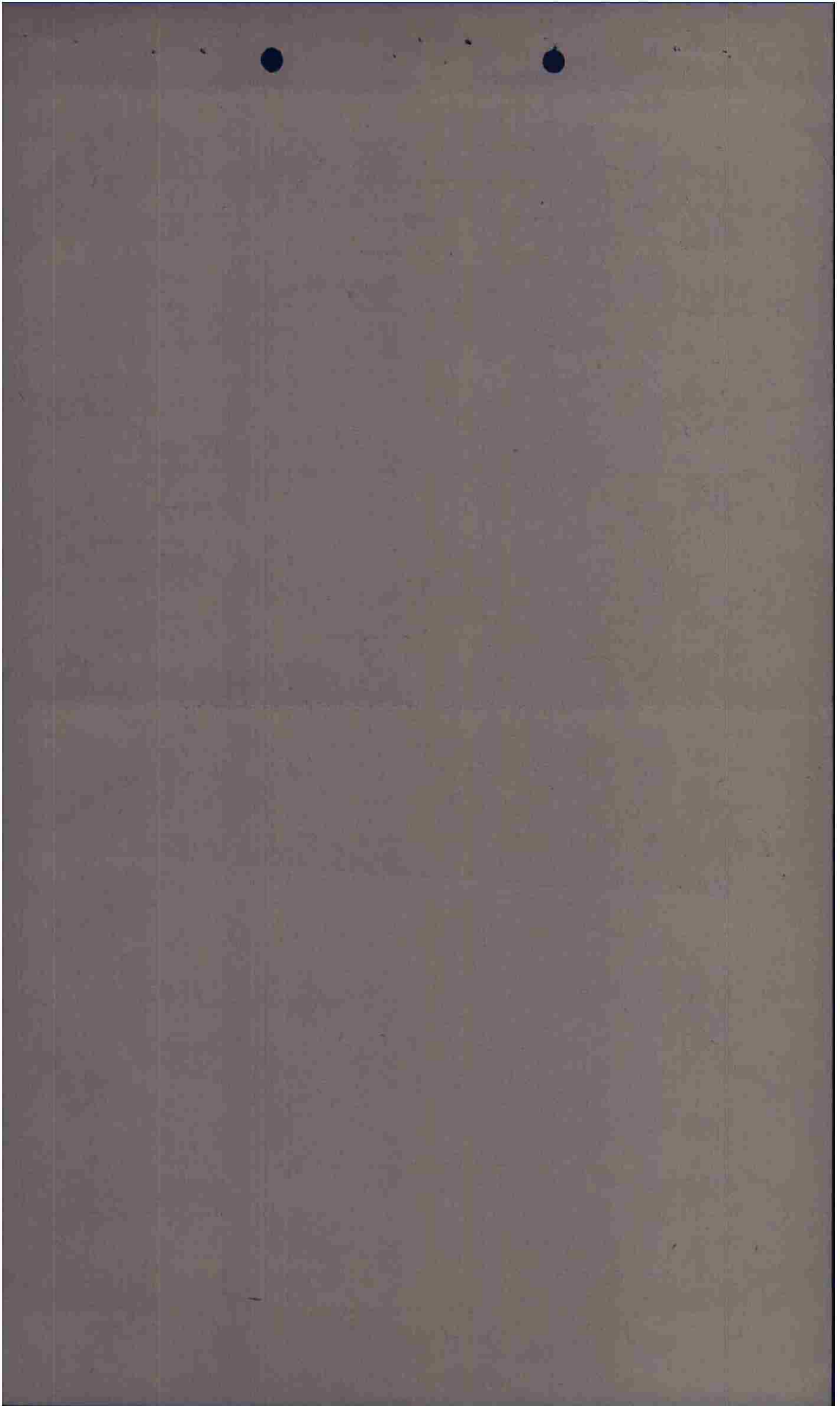
TRUE AIR SPEED _____ mph

GROUND SPEED _____ mph

BOX NO.	A/C NO.	CAM. TYPE	W.L.	L.I.	PRINTED SCOTIES	UNPRINT. SCOTIES	EXPLANATION
1	645	K-20	6 3/8			106	
1	363	K-24	"	2		358	
1	894	K-24	5	2			Camera was not turned on
1	221	K-24	7	2	359		
2	455	K-20	6 3/8			107	
2	750	K-24	"	2		360	
2	217	K-24	7	2	361		

REMARKS:

F. J. Bach
Photographic Officer



OO OT
HAK GOF YAA STAND BY PLS FOR THIS FO
HAK OK TIH YOU KDYES HAK HERE KK
YAA OK WITH YOU KK.OK GOF HEREKKKK
YAA ARE YOU THERE PL K YAA HERE KKKK
STANDBY BOY WILL BE WITH YOU IN A MIN OK
OK
KKK TO OICOG
OICOG ARE YOU READY NOW KKKMWWNQMPQ//00 98:9& 0) (.2MMPPPMWWWW

OK WHAT ARE YOU TRUING TO DAY
OK WH
T IMI KK
WHAT ARE YOU TRYING TO SAY KKKK HAVE A FO FOR YOU OK TO SEND
KK OK GA
ALLL STANDO SA STATING STANDHBY FOR THIS IF TROUBLE CALLL
BY PHONE CALL BY PHONE

HMPPOOP10.20KNOVHNMPPPMW



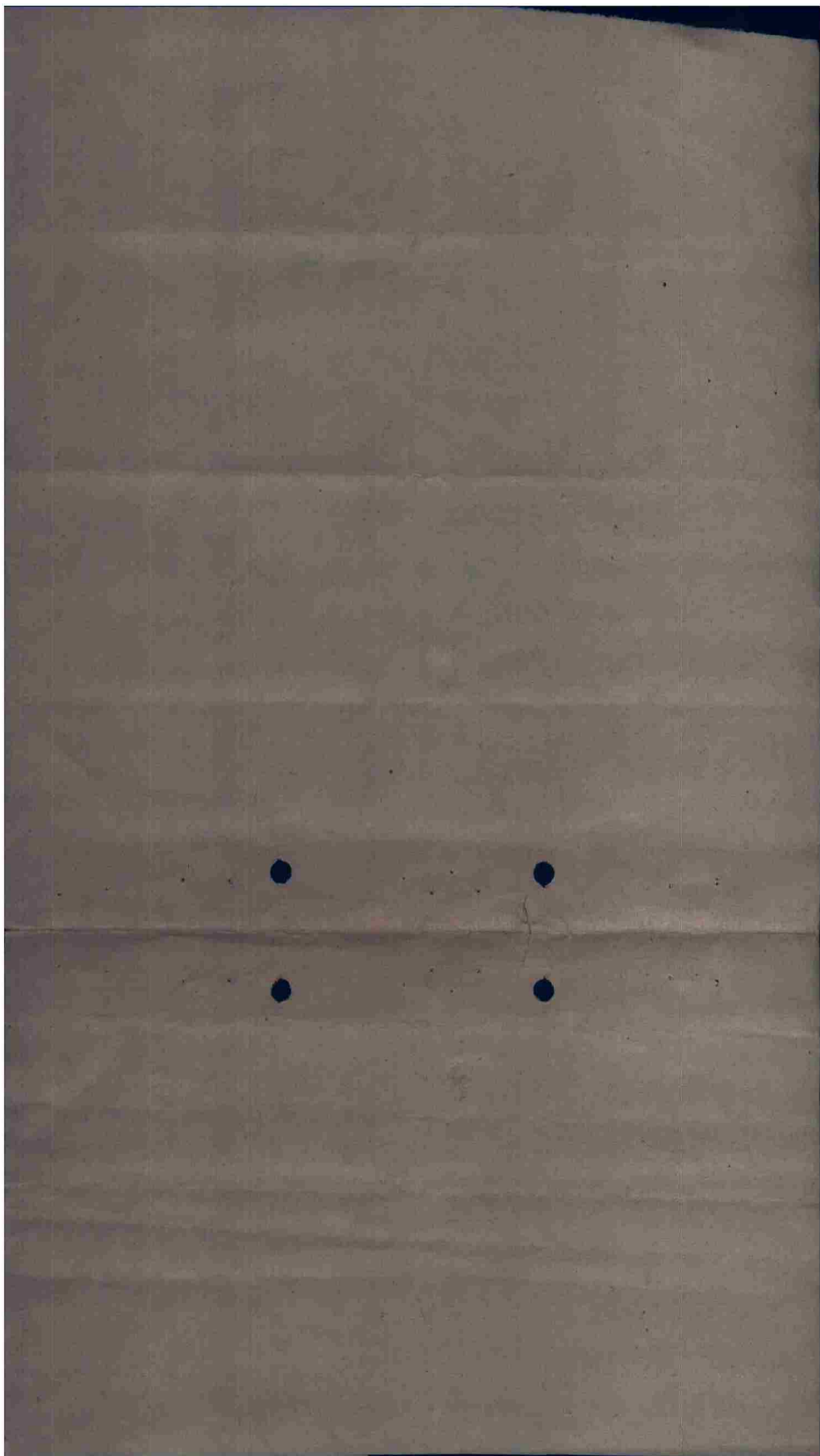
OICOG OIYAA OIHAK OIGOF V OILAI OILAI 1/25 OP
FROM 97TH COMBAT BOMB WING U-161-E 25/0330B
TO COMBOMCOM IX
409TH BOMB GROUP (INFO)
410TH BOMB GROUP
416TH BOMB GROUP

OPERATIONAL PRIORITY BT
SECRET SEND IN THE CLEAR: AUTH. LT.COL. MC AFEE

97TH COMBAT BOMB WING
APO 140
25 JUNE 1944

FIELD ORDER NO. 102-394

MAPS:-NORMAL



1. B. (2) 8TH AIRFORCE WILL POSTHOLE AIRFIELDS IN FRANCE LEAVING
 SELSEY BILL AT 0630B NINTH AIRFORCE P-47'S WILL
 FURNISH ESCORT FOR THIS WING.

2. THIS WING WILL ATTACK A MILITARY OBJECTIVE IN FRANCE.

ZERO HOUR: 25/0300B

3. A. 410TH BOMB GROUP.

(3) WITH P-47 FIGHTERS AT WOOTHING AT ZERO HOUR PLUS 10 MINUTES
 AT 9000 FEET.

(6) BOMB 11,000 FEET CROSS ENEMY COAST OUT 11,000 FEET.

(10) 6 X 500 LB. G.P. FUSED 1/10 SEC. NOSE 1/40 SEC. TAIL.

B. 416TH BOMB GROUP.

(3) WITH P-47 FIGHTERS AT WORTHING AT ZERO HOUR AT 9,000 FEET.

(6) BOMB 11,500 FEET CROSS ENEMY COAST OUT 11,500 FEET.

(10) 6 X 500 LB. G.P. FUSED 1/10 SEC. NOSE 1/100 SEC. TAIL.

X. (1) TO (4) NO CHANGE.

(5) TARGET 4801W/H/1

SECONDARY 4801W/C/1

(6) A/C REQUIRED: 2 BOXES OF 18 A/C EACH GROUP. BOMB BY BOXES OF
 18 A/C.

(7) ROUTE OUT: BASE TO 51 DEG. 40 MIN. NORTH 00 DEG. 50 MIN.
 WEST TO WORTHING TO 49 DEG. 17 MIN. NORTH 00 DEG. 06 MIN.
 WEST TO 49 DEG. 02 MIN. NORTH 00 DEG. 02 MIN. WEST TO I.P.
 TO TARGET.

(8) ROUTE BACK: TARGET TURN RIGHT TO R.P. TO 49 DEG. 02 MIN. NORTH
 00 DEG. 02 MIN. WEST AND RETRACE ROUTE.

(9) I.P. 48 DEG. 35 MIN. NORTH 00 DEG. 05 MIN. WEST.

(10) AXIS OF ATTACK: GENERALLY EAST TO WEST.

(11) R.P. 48 DEG. 43 MIN. NORTH 00 DEG. 15 MIN. WEST.

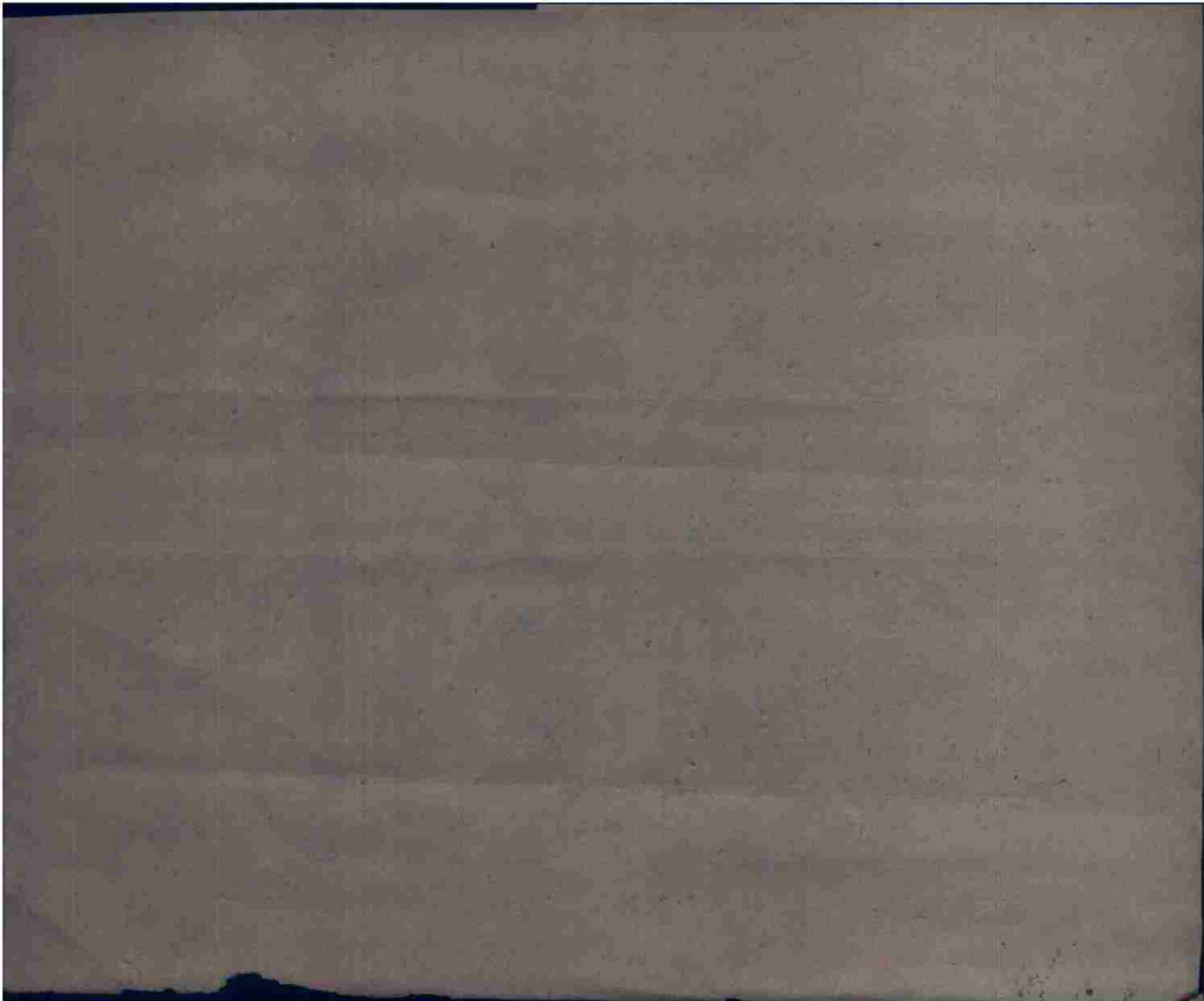
(12) BOMBING INSTRUCTIONS: PRIMARY TARGET: ILL. 4801W/22 REF:
 106046. LEAD BOMBARDIERS WILL AIM AT REFERENCE GIVEN AND
 RELEASE IN SALVO. REMAINDER OF BOX WILL BOMB IN TRAIN ON
 LEAD BOMBARDIER USING 2 SECOND INTERVALS BETWEEN BOMBS.

(13) SECONDARY TARGET M.P.I. ILL. 4801W/15 REF: 038057.

(14) P-47'S ESCORT WILL DIVE BOMB PRIMARY TARGET AFTER
 BOMBER ATTACK.

4. NO CHANGE.

THIS PAGE DECLASSIFIED IAW EO12958



THIS PAGE DECLASSIFIED IAW EO12958

5. COMMUNICATIONS:

B. 410TH BOMB GROUP

(2) GLENDOW

(3) WAYMAN

C. 416TH BOMB GROUP

(2) IRONPOT

(3) CHOPPER

X. GENERAL INFORMATION.

(3) SUBSTITUTE 13E/13E FOR 9E/9E

(10) TAVB/TAVB

COCTBWIG 97

BT 25/0330B

RRR/RL

ALL STATIONS HOLD FOR K WITH R

OICOG R.....9/;KHPPPWQIPPMWOIGOF R.....25/0246B DB R

OIYAA R.....25/0246B WN AR

OIGOF R.....8 I R ONCE KK

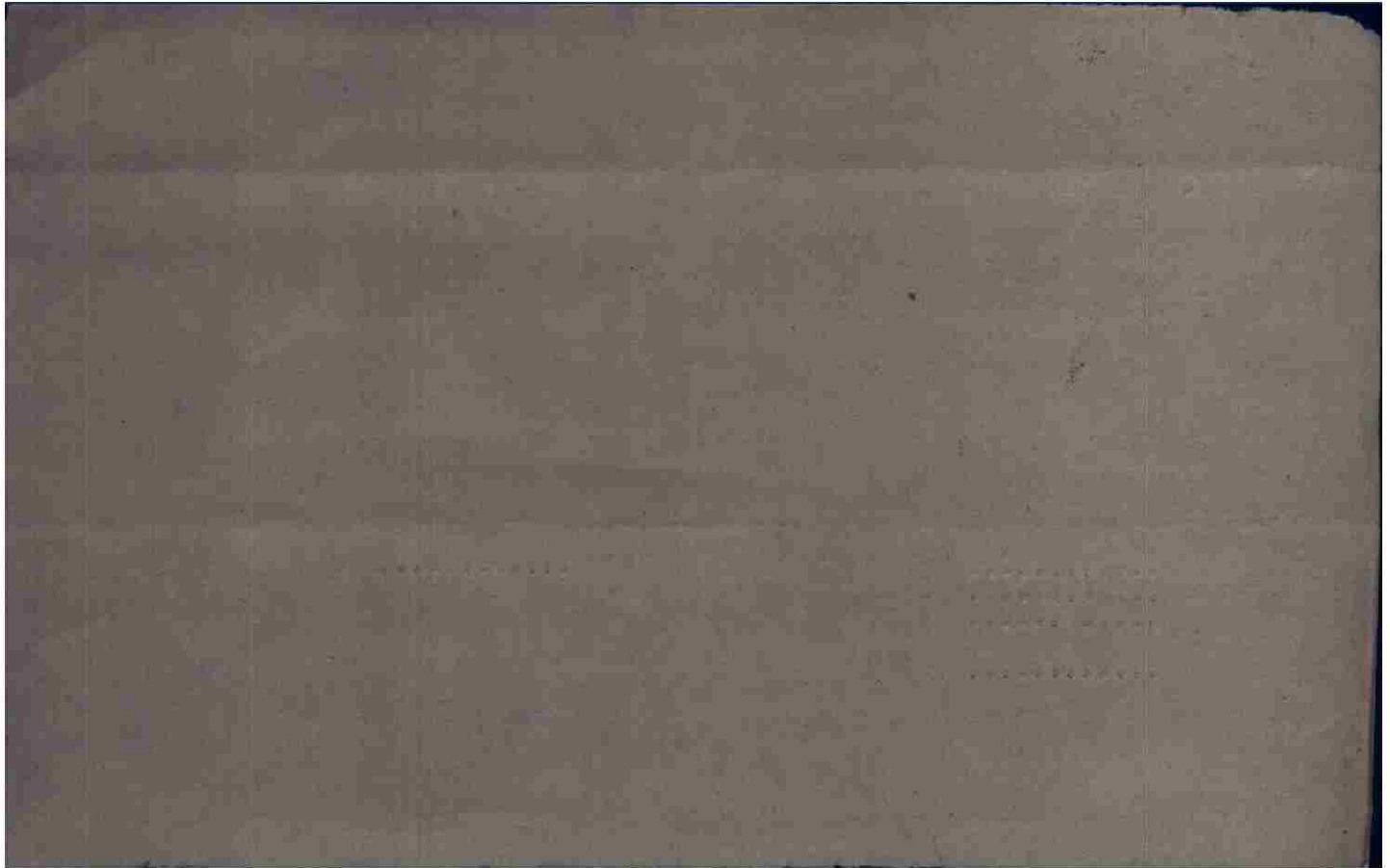
IMI K I R ONCE KKKK

QIHAK R.....L.....25/0246B MG RA

TIC CHANGE ORIGINALTORS TIME TO RAD READ 25/0230B

OK BOYS K OKV

THIS PAGE DECLASSIFIED IAW EO12958



THIS PAGE DECLASSIFIED IAW EO12958

380- P₄₇₃ but many target.

381- 2 Trunks at 30. moving north. covered.

382- frames & clipped photos -
8-473 but 2 days

TOT - 0850

1 - 7m

1 - Pass (pri. single leaf)

467- 60 cars to NW of MEZIDON

2 places - 10m N of Mezidon - f. - Luminous.
in field.

not one opened above 3d going over land

High vapors trail single to E of Colburg, alt. 1000.

684- 2 trucks at IP go. N. U 1502
was also in part there

221- No observations

951- 2 trucks at IP go. N. U 1502
P. H. at Niagara. See the list H. X. full

227- Niagara 1/2 - box an.

209- glacial ice at / source

CLEAR - VIS 10MI

2-3 at Eng corner tops 5000 on way out.

TOT 849.

442 - unloading activity at distribution on benches.

894 -

745 -

363 -

9/ 184

9711 - 856 - 50 cars in NE-SW siding
rest of yards backed out
house in Δ of tractor impact.

1711 -

455. Rd N of Argentan - vehicles small - almost 1/2
1/2 mile out of town - P14 with K20,
pulled off to side under trees.

P14 crash landed near BRIOUZE
silva P14 taken

MISSION NO. 88

LOADING LIST

25 JUNE 1944

BGX I
FLIGHT I

1. 645 R
Capt L F Dunn
Lt H T Arrington
S/S B A Marion
S/S V P Adams

4. 363 L
Lt J D Adams
S/S A J Zeikus
S/S P L Clearman

2. 442 D
Lt R J Norton
Lt J Madenfort
S/S C L Webb
Sgt R A Wolber

5. 393 K
Lt T J Murray
S/S D H DeBower
S/S R J Jones

3. 220 E
Lt A E Harman
S/S A B Garrett
S/S J O Young

6. 714 N
Lt F W Henderson
S/S R M Griswold
S/S P E Coulombe

FLIGHT II

1. 1711 S
Lt H F Cole
Lt R J Beck
S/S B C Fandre
S/S F R Chvatal

4. 221 F
Lt R D Perkins
S/S V N Sherry
S/S R H Linneman

2. 711 M
Lt H D Andrews
S/S G H Cook
S/S E R Werley

5. 493 V
Lt J H Miller
S/S R G Schrom
S/S J Gallander

3. 163 H
Lt M Zubon
T/S J R L Tanner
S/S W C Russell

6. 214 C
Lt C L Estes
S/S C R Orvold
Sgt A E DiMartino

FLIGHT III

1. 173 T
Capt R B Prentiss
S/S J J McCreery
S/S H J Sylva

4. 894 R-1
Lt HD Poindexter
S/S D H Simpson
S/S L G Robbins

2. 907 G
Lt L E Hill
S/S R W Burch
S/S C H Yost

5. 9194 C-1
Lt A J Welch
Sgt R E Wright
Sgt S G Novak

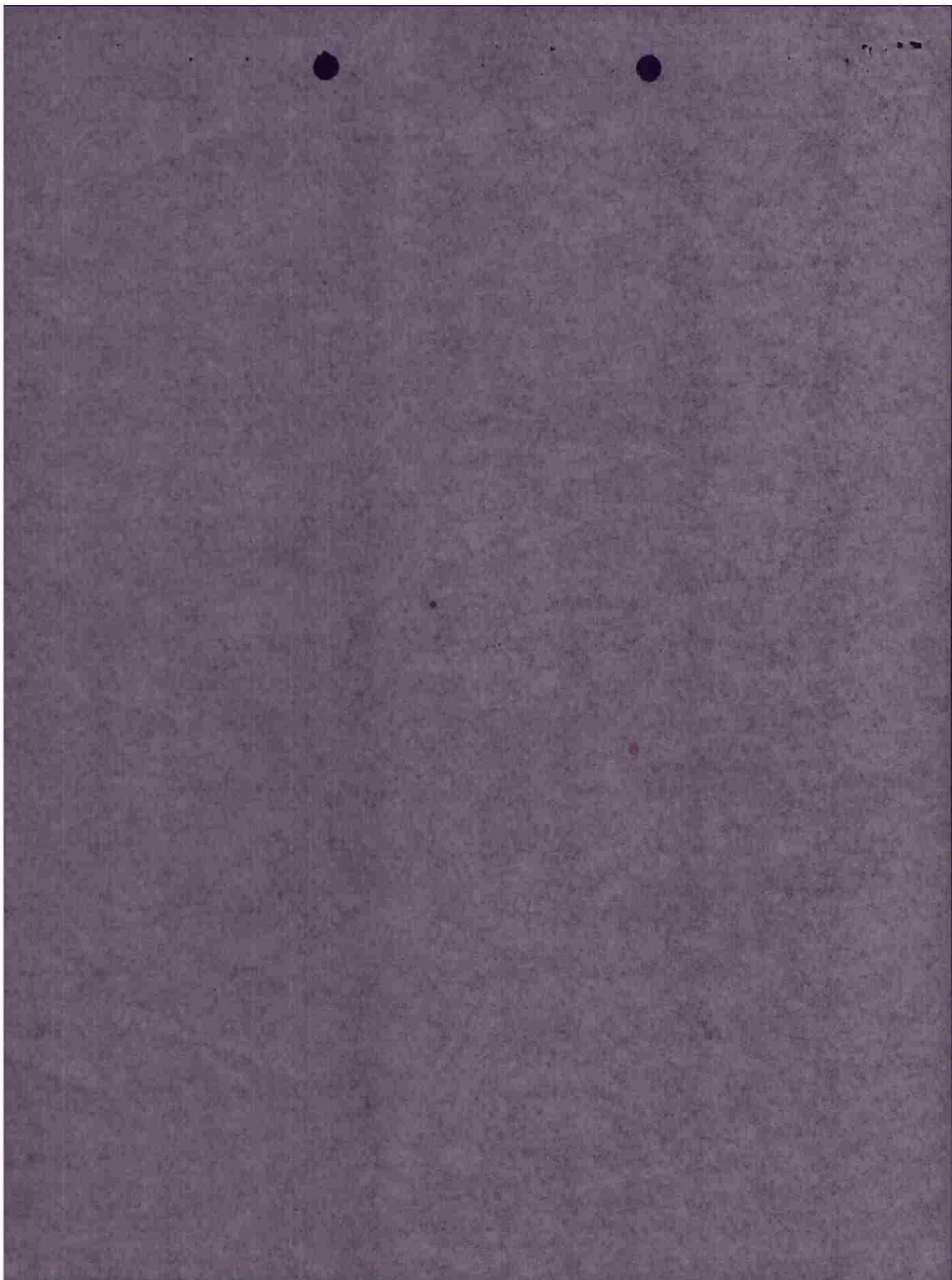
3. 884 K-1
Lt E B Kreh
S/S E Shelton
S/S D R Schenck

6. 745 I
Lt T Clausen
Sgt C Petko
Sgt D H Brown

SPARE

951 P
Lt E T Flatter

S/S K L Johnson
S/S J L Crech



MISSION NO. 86

LOADING LIST
BOX II
FLIGHT I

25 JUNE 1944

1. 455 T
Capt D A Hulse
Lt R Conte
S/S F D Allred
S/S D W Stephens

4. 750 H
Lt W B Ostrander
S/S J E Wilson
Sgt A A Cianciosi

2. 467 B
Lt R E Radtill
Lt R H Jocat
S/S R E Riley
S/S A J Bonamo

5. 380 H
Lt N G Brown
S/S P F Glynn
S/S R L Cochran

3. 309 E
Lt T J Leonard
S/S W J Donahue
S/S H K Brayn

6. 692 L
Lt R O Gruelzmaier
S/S M L Griffin
S/S G W Maziasz

FLIGHT II

1. 224 E
Lt H A Monroe
S/S F L Klad
S/S S Risko

4. 978 S
Lt R J Rooney
S/S B H McCleary
S/S S F DiNapoli

2. 680 R
Lt J P Hillefman
Sgt E F Faules
Sgt L Martinez

5. 217 D
Lt L R McBride
S/S J McKee
Sgt H J Kowalski

3. 227 F
Lt A W Nordstrom
S/S D D Consett
S/S R L Miller

6. 200 A
Lt D F Shea
S/S R E Lee
S/S F G Falk

FLIGHT III

1. 375 O
Lt P F E MacManus
S/S J L Rogers
S/S G I Fliessmann

4. 717 H-1
Lt W C Siggs
S/S R W Hicks
S/S W Radlich

2. 147 K-1
Lt R J Clark
S/S J L Johnson
S/S C J Lloyd

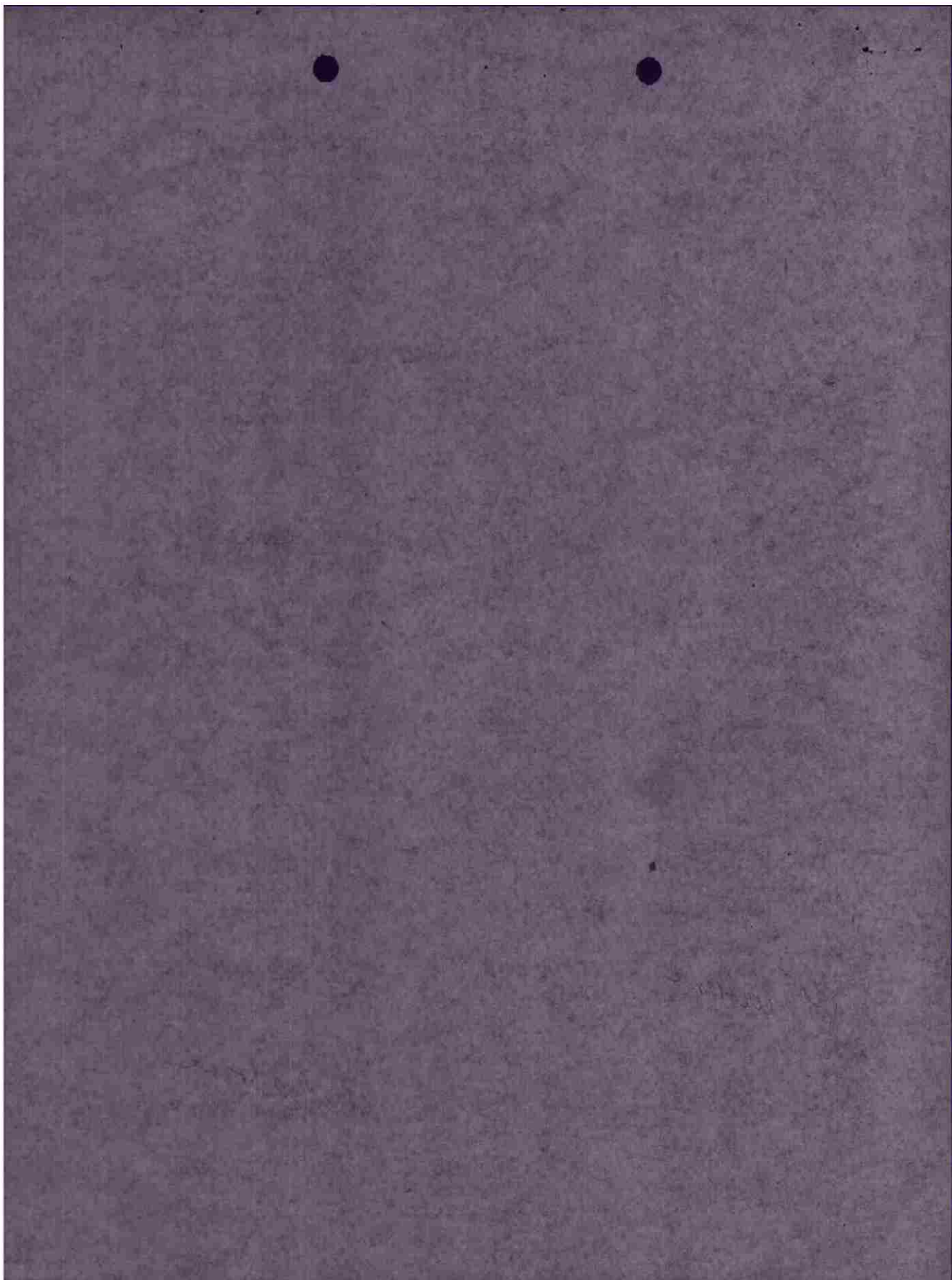
5. 929 C
Lt R B Robertson
Sgt J E Ray
Sgt J A Buskirk

3. 961 E-1
Lt F W Elliott
Sgt R A Clark
Sgt F F Hasford

6. 840 V
Lt L E Youngstead
Sgt A J D'Amico
Sgt K Meath

SPARE

389 H
Lt C L McGlohn
S/S J W Moran
S/S P B Driekill



USAAF FORM 34A

SECRET

SECRET

HEADQUARTERS
416TH BOMBARDMENT GROUP (L)
Office of the Commanding Officer

AUTH: CO STA
DATE:
INIT:

TO: Commanding General, Ninth Air Force, (NAN), APO 696, U.S. Army.
Attn: 26th Statistical Control.

From: 416th Bombardment Group (L), APO 140, U.S. Army.

Ref: Oprep A No. 87 for 24 hrs. ending midnight 25 June 1944
Mission or Operation No. 86 97th AF P.O. 3103-IX 80 P.O. 4395

A. Short Narrative of Operation:

Target Forest D'Andaine
Place of take-off Station 170
Place of landing Station 170
Take-off time 0800 Landing time 1830
Time over target 0850 Bombing Altitude 11,000
Nature of mission Bombing Other None
Weather No clouds, Visibility 10 miles.
Results Box I - Red Miss Box II - All burst in target area.
Enemy opposition None

B. Type & model of aircraft:

1. Dispatched 30 A-200's
5 A-200's

2. Attacking target (indicate target) or completing mission.
30 A-200's Forest D'Andaine
5 A-200's Forest D'Andaine

3. Abortive due to:
(1) Weather: None
(2) Personnel: Switches in wrong position.
(3) Mechanical: One engine running rough.
(4) Other: None

4. Missing (i.e. cause and place unknown) None

5. Destroyed - before reaching target None
giving cause where known

6. Destroyed - over or after leaving None
target giving cause where known

7. Damaged (give category & cause) None

8. Sorties 30 A-200's
5 A-200's

SECRET

(over)

SECRET

GEORGE SCHENKELIN,
Captain, Air Corps,
Adjutant.

For the Commanding Officer:

- a. Destroyed
- b. Prob. Destroyed
- c. Damaged

H. Enemy aircraft by type or description (tentative claims):-

Type of Casualty	Pilot	Co-pilot	Nav	Bomb	R. Gun	I. Gun	T. Gun
Killed in Action	0	0	0	0	0	0	0
Missing in Action	0	0	0	0	0	0	0
Slightly Wounded	0	0	0	0	0	0	0
Wounded	0	0	0	0	0	0	0

G. Own Personnel Casualties

- a. Total Returned
- b. Total Returned
- c. Total Returned
- d. Lost or wrecked on missing a/c
- e. Total Returned

b. Expended on operations: (List targets separately)

F. Bombs, Flares, etc. used:

- a. Total carried into air
- b. Expended on operations
- c. Lost on wrecked or missing a/c

E. Ammunition by calibre:

- a. Total carried into air
- b. Expended on operations
- c. Lost on wrecked or missing a/c
- d. Day (Sunset to sunset)
- e. Night (Sunset to sunset)

SECRET

USAF FORM 314 (cont'd)

SECRET

BOMBING INFORMATION

AINTX "A"

IX B.C. FIELD ORDER NO. 395BOX I GROUP 16th DATE 25 June 1944 TARGET ATTACKED Forêt D'Andaine

1. Method of Sighting: Pre-set synchronous
2. Bombing approach: 280° Mag
3. Was mercury erection system used? YES _____ NO X
4. Did entire box drop on lead bombardier? YES X NO _____

In either case explain fully method of sighting and dropping of bombs, and specify exact aiming point actually used: Pre-set with corrections. Used correct A.P. but sight trouble caused error.

5. Name of lead bombardier: Lt. H.T. Arrington
6. Name of lead pilot: Capt. L.F. Dunn
7. Intervalometer setting: None
8. Indicated Air Speed: 200 Ground Speed: 212 Altitude: 11,500
9. Length of bomb run: 60 Sec:
- *10. Bomb Load and Fusing per A/C: 4 X 500 lb FUSED 1/10 N 1/100 F
11. Total Bombs Dropped: 79

12. Full statement of all factors affecting bombing - including: -
- (a) Did weather conditions or visibility adversely affect identification of target attacked or bombing. YES ___ NO X. If "YES" state conditions and effect.
- (b) Apart from weather or visibility, was any difficulty encountered in identifying target attacked, IP or AP? YES ___ NO X. If answer is "YES", state circumstances and effect on bombing:
- (c) Did Flak affect bombing? YES ___ NO X. If answer is "YES", state to what extent Flak affected bombing or bomb run:
- (d) To what extent did attacks by enemy aircraft affect bombing?
None
- (e) State any difficulties on bombing run:
Unable to synchronize or kill the drift due to precession of sight gyro.
- (f) Malfunctions, personnel errors or other factors affecting bombing:
None
- (g) Bombing results as reported by crews:
Aimed at right Target: YES X NO _____
Results claimed: GOOD _____ FAIR _____ POOR _____ BAD MISS X

* 6 aircraft carried 6 x 500 GP

SECRET

Formation consisted of 2 boxes, 18 ships Box I, 18 ships Box II. Time of take-off was at 0700. Time over target 0850. Target - Forest D'Andaine. Box I at 11,500 dropped a total of 79 bombs. Bad miss results. Box II at 11,000 drop ped a total of 77 bombs. All bursts in target area. Bombing was by Area Bombing. Visibility 5 to 8 miles with scattered clouds. No risk encountered. No enemy aircraft. Planes landed at 1028.

A. Description of route from I.P. to Target:

1. 5-8 miles
2. Scattered clouds.
3. 2 Boxes 18 aircraft.
4. None
5. Identified V in woods and road running through target area.
6. Sight gyro not stable. Difficulties leveling bubbles and synchronizing.
7. Bad miss.
8. Sight gyro processing badly. Difficult to synchronize and kill drift bombd with caged gyro.

~~SECRET~~

BOMBING INFORMATION

ANNEX "A"

IX B.C. FIELD ORDER NO. 305BOX II GROUP 416th DATE 25 June 1944 TARGET ATTACKED Forest D'adinas

1. Method of Sighting: Pre-set synchronous.
2. Bombing approach: 285° Mag
3. Was mercury erection system used? YES _____ NO X
4. Did entire box drop on lead bombardier? YES X NO _____

In either case explain fully method of sighting and dropping of bombs; and specify exact aiming point actually used: Pre-set with corrections. Aimed at briefed A.P.

5. Name of lead bombardier: Lt. H. Gault
6. Name of lead pilot: Capt. J.A. Miles
7. Intervalometer setting: None
8. Indicated Air Speed: 200 Ground Speed: 212 Altitude: 11,000
9. Length of bomb run: 60 Sec:
10. Bomb Load and Fusing per A/C: A X 500 lb FUSED 1/10 N 1/10 S
11. Total Bombs Dropped: 77

12. Full statement of all factors affecting bombing - including: -

- (a) Did weather conditions or visibility adversely affect identification of target attacked or bombing. YES ___ NO X. If "YES" state conditions and effect.
- (b) Apart from weather or visibility, was any difficulty encountered in identifying target attacked, IP or AP? YES ___ NO X. If answer is "YES", state circumstances and effect on bombing:
- (c) Did Flak affect bombing? YES ___ NO X. If answer is "YES", state to what extent Flak affected bombing or bomb run:
- (d) To what extent did attacks by enemy aircraft affect bombing? None
- (e) State any difficulties on bombing run: No us
- (f) Malfunctions, personnel errors or other factors affecting bombing:
None
- (g) Bombing results as reported by crews:

Aimed at right Target: YES X NO _____

Results claimed: GOOD _____ FAIR _____ POOR _____ BAD MISS _____

Area Bombing - All bursts in Target Area.

* 5 aircraft carried 6 x 500 GP

~~SECRET~~

A. Description of Route from I.P. to Target:

1. 5-8 miles
2. Scattered clouds
3. 2 Boms 10 aircraft
4. None
5. Identified V in woods and road running through target area.
6. None
7. All bursts in target area.
8. Bubbles were not level caused bombs to hit over.

CONFIDENTIAL

Intel

HEADQUARTERS
416TH BOMB GROUP (L)
OFFICE OF THE WEATHER OFFICER

AFG 140
25 June 1944

SUBJECT: Interrogation Report

TO : Staff Weather Officer, Headquarters IX
Bomber Command, AFG 140, U. S. Army.

BASE AT TAKEOFF: 2/10 to 3/10 cirrus above 30,000 feet.
A trace of altocumulus at 10,000 feet.
Visibility 4 miles.

ROUTE OUT: Visibility 3 to 4 miles over England increasing
to 10 miles over channel and continent. Patchy
2/10 to 3/10 low cloud over south coast with
tops estimated 5,000 feet.

TARGET: Clear. Visibility 10 miles.

ROUTE BACK: Same as route out.

BASE ON RETURN: 4/10 to 6/10 altocumulus at 12,000 feet.
Visibility 4 miles.

WINDS: As forecast.

TIME OVER TARGET: 0840

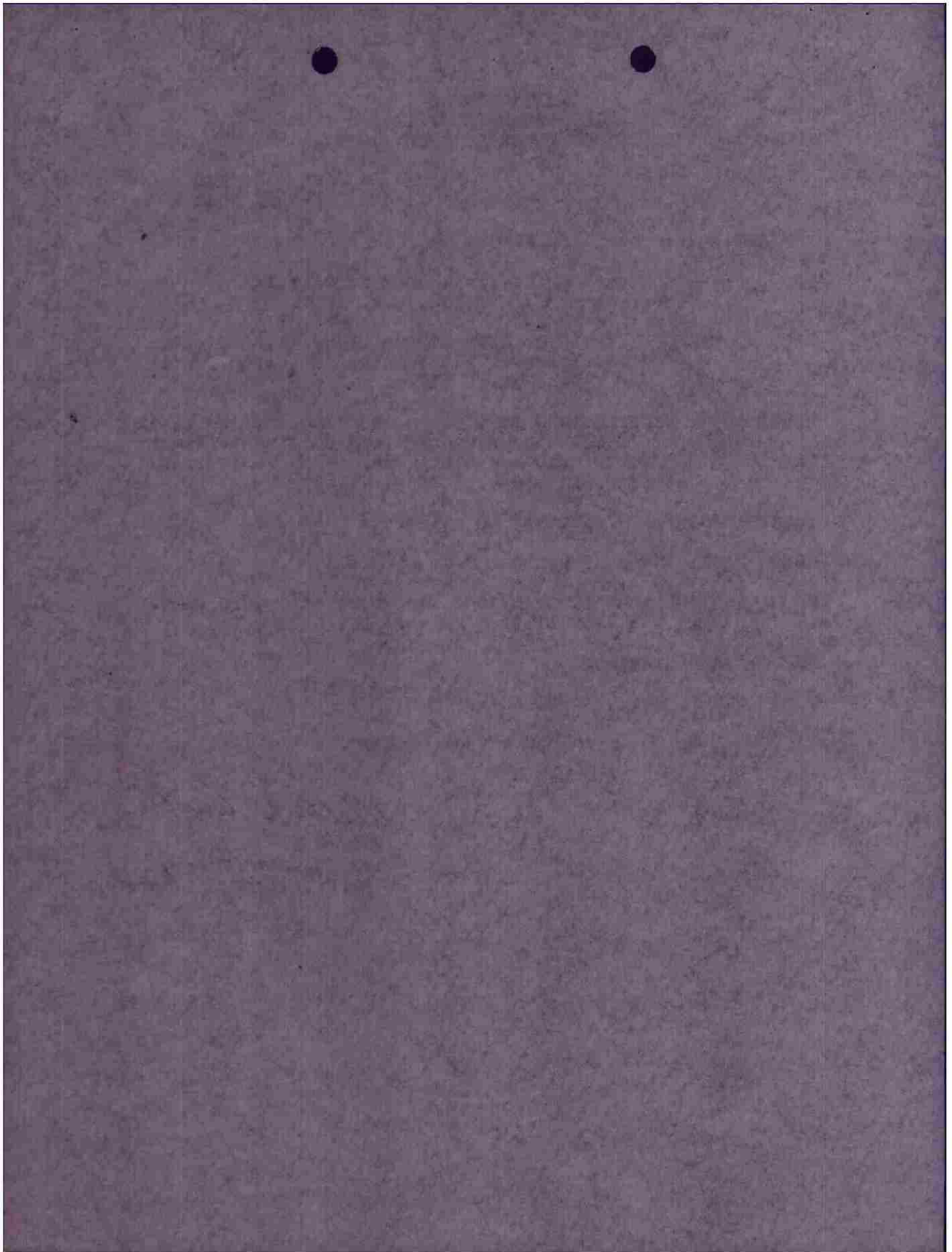
Weather did not affect bombing.

Walter D. Castle

WALTER D. CASTLE
1st Lt., Air Corps,
Staff Weather Officer.

- 1 Incl
- 2 Route Forecast Forms

CONFIDENTIAL



WEATHERS FIELD
416TH BOMB GRP (C)

OPERATIONAL ROUTE FORECAST

TAKEOFF - 0905
RETURN - 1000

~~CONFIDENTIAL~~

DATE 25 JUNE 1944
PERIOD 0615 - 1015

REF 505 USAFP 9-43/90M/15227

	A	B	C	D
	BASE TO TARGET	TARGET	TARGET TO BASE	
WEATHER	PARTLY CLOUDY	PARTLY CLOUDY	PARTLY CLOUDY	
CLOUDS	4/10 - 4/10 CIRRUS ABOVE 20000 FT DECREASING TO 4/10 OVER TARGET 4/10 MED CLOUD BASE 10000 FT OVER BASES AND RISING TO 18000 FT VIA - 3/10 OVER CHANNEL PATCHY CLOUDS 4/1000 FT BECOMING 4/10 - 4/10 LOW CLOUD OVER CHANNEL BASE 3000 FT TOPS 4500 FT BREAKING AT GREENCH COAST TO SMALL AMOUNTS	4/10 CIRRUS ABOVE 20000 FT VIA - 3/10 PATCHY MEDIUM CLOUD AT 12000 FT. NIL LOW CLOUD	SAME AS ROUTE OUT	
ICING	3 LIGHT RIME IN MEDIUM CLOUD	SAME	SAME	
VISIBILITY	4 2 MILES IN MARE BECOMING 6 MILES SW OF LONDON & MILES OVER CONTINENT	8 MILES DOWN SUN	3-5 MILES	
HEIGHT SURFACE	230	16		
5000 FT	260	25		
10000 FT	260	30		
15000 FT	270	32		
20000 FT	270	35		
FT				
TARGET SURFACE TEMP $\pm 4.5^{\circ}$ TARGET MEAN TEMP $\pm 8^{\circ}$ TEMP. AT 12000 FT. $- 10^{\circ}$ TARGET SURFACE (PRESSURE-ALT) ± 6.36				

~~CONFIDENTIAL~~

AIRCRAFT REPORT

		BASE TO COAST	OVER CHANNEL OR SEA	OVER CONTINENT & TARGET
TIME				
POSITION				
ALTITUDE				
CLOUD BELOW AIRCRAFT	AMOUNTS AND TYPE			
	HEIGHT OF BASE AND TOP			
CLOUD ABOVE AIRCRAFT	AMOUNTS AND TYPE			
	HEIGHT OF BASE AND TOP			
VISIBILITY				
TEMPERATURE				
WINDS				
REMARKS: AS WEATHER ENCOUNTERED, FRONTAL POSITIONS, ETC.				
NOTE: AT LEAST ONE COMPLETE OBSERVATION SHOULD BE ENTERED IN EACH COLUMN. THE OTHER SIDE OF THIS CARD HELPED YOU - WON'T YOU GIVE THE NEXT FELLOW A BREAK!				
		<p>CLOUD TYPES AND ABBREVIATIONS</p> <p>LOW CLOUDS = ST-STRATUS SC-STRATOCUMULUS</p> <p>MIDDLE CLOUDS = AS-ALTOSTRATUS AC-ALTOCUMULUS</p> <p>HIGH CLOUDS = CI-CIRRUS CS-CIRROSTRATUS</p> <p>CLOUDS OF VERTICAL EXTENT = CU-CUMULUS CB-CUMULONIMBUS</p>		<p>FRONTS -</p>

CONFIDENTIAL

FROM COBOMGR 416

TO COCBTWIG 97 ATTN: SIG O

A - YS - 82

B - 25 JUN 1944

C - 38 A/C

D - 669 - N - RIGHT MAG LEFT ENGINE CAUSED NOISE, ENGINEERING NOTIFIED.

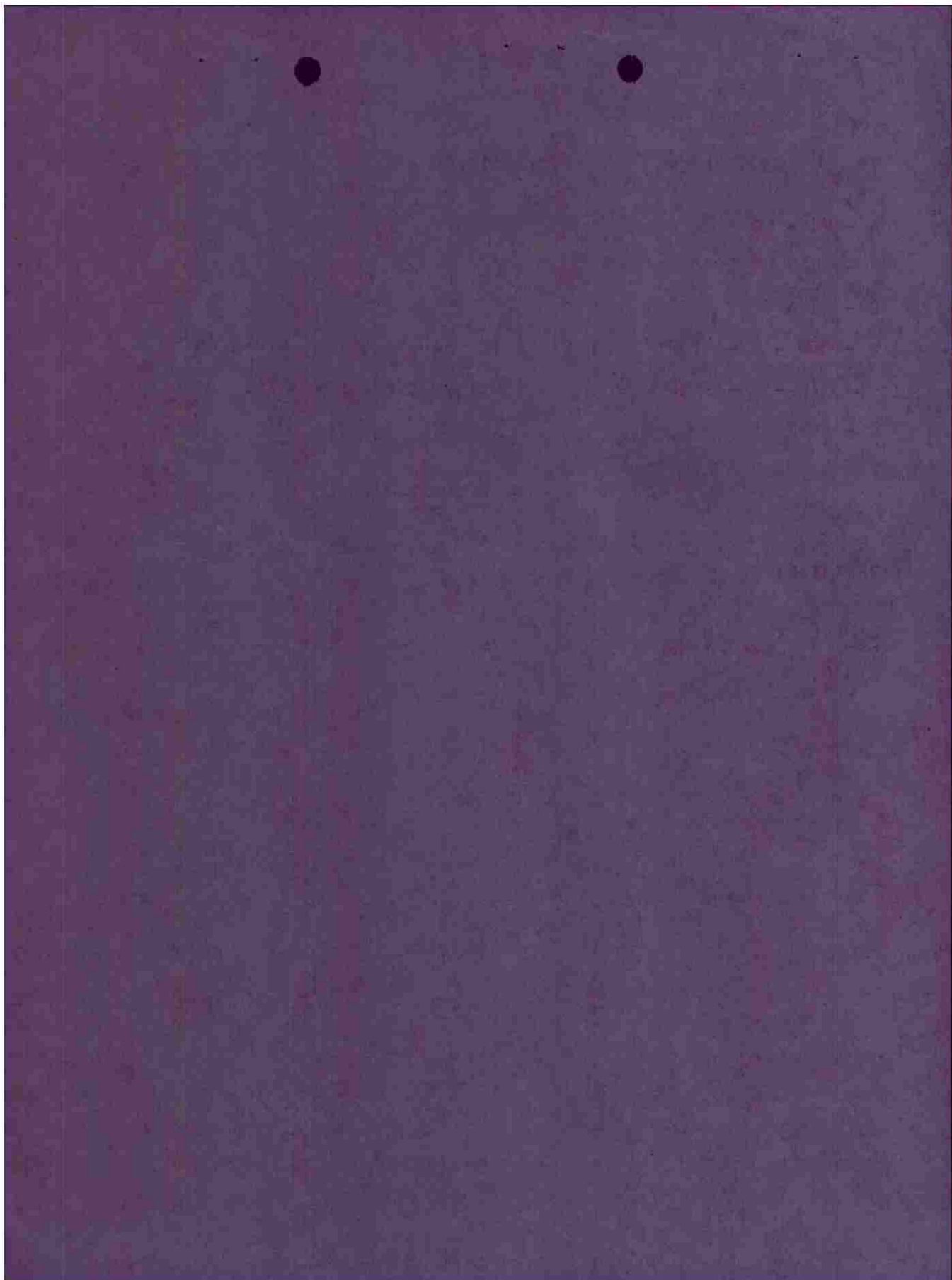
670 - H - TUNNEL INTERPHONE OUT, JACKBOX REPAIRED.

E - NONE

MACE COBOMGR 416

OFFICIAL:

DANIEL J. NOLAN
1ST LT., AIR CORPS,
SIG O.



BOMBARDIER'S LOG

TARGET

DATE

Pressure Altitude of Target: <i>7634</i>	Type of Release:	Train Ind. Salve
Altimeter Setting: <i>29.92</i>	Interval:	
Ind. Alt. : <i>11500</i> True Alt. : <i>11000</i>	Length of Run :	Time of Release:
Ground Speed :	Drift :	
Est. : <i>215</i> Act. :	Est. : <i>212</i> Act. :	Mag. Head. Ordered : <i>277</i> Actual:
Ind. Air Sp. : <i>200</i> True Air Sp. : <i>242</i>	Aircraft Number :	<i>442</i>
Est. : Act. :	Pilot :	<i>MORTON</i>
Tan. Dropping Angle : <i>.72</i>	Navigator :	<i>MADENFORD</i>
Disc Speed : <i>195.2</i> Trail : <i>58</i>	Bombardier :	
Sighting: Toggled : Bomb sight :		

BOMBS AND FUZES

Types: Number: Nose: Tail:

LEFT				INTERPOLATE TANGENTS AND DRIFT FOR HEADING LEFT AND RIGHT OF ORDERED READINGS.	RIGHT			
HEADING	DRIFT	TANGENT	HEADING		DRIFT	TANGENT		
<i>216</i> 10°	<i>212</i>	<i>3 1/2 L</i>	<i>.70</i>		10°	<i>14</i>	<i>.71</i>	<i>212</i>
<i>220</i> 20°	<i>262</i>	<i>5 L</i>	<i>.72</i>	20°	<i>1/2 R</i>	<i>.71</i>	<i>212</i>	
<i>223</i> 30°	<i>252</i>	<i>6 L</i>	<i>.73</i>	30°	<i>1 1/2 R</i>	<i>.71</i>	<i>213</i>	
<i>228</i> 40°	<i>240</i>	<i>6 1/2</i>	<i>.75</i>	40°	<i>3 R</i>	<i>.72</i>	<i>215</i>	

MINUS			INTERPOLATE DISC SPEEDS AND TRAIL FOR PLUS OR MINUS ALTITUDES.	PLUS		
ALTITUDE	DISC SPEED	TRAIL		ALTITUDE	DISC SPEED	TRAIL
<i>500</i>	<i>201.3</i>	<i>58</i>		500	<i>191.9</i>	<i>58</i>
<i>1000</i>	<i>206.4</i>	<i>58</i>	1000	<i>187.8</i>	<i>59</i>	
<i>1500</i>	<i>212</i>	<i>57</i>	1500	<i>183.9</i>	<i>59</i>	
<i>2000</i>	<i>218</i>	<i>57</i>	2000	<i>180</i>	<i>59</i>	

[Empty rectangular box]

PLATE

[Empty rectangular box]

DESCRIPTION OF FUNCTIONS OF BOARDING EQUIPMENT

DATE	NAME OF VEHICLE	DESCRIPTION OF FUNCTIONS OF BOARDING EQUIPMENT
1000		
3000		
5000		
7000		
9000		
10000		
11000		
12000		

PLATE

FLIGHT PLAN

A/c 0640

PILOT <u>H. P. Cole</u>		START ENG <u>0629</u>		COAST IN		ALTITUDE	
NAVIGATOR <u>ST. BECK</u>		TAXI OUT <u>0637</u>		COAST OUT		FLYING	
MISSION		TAKE OFF <u>0700</u>		I.P.		AIR SPEED	
DATE		ON COURSE <u>0700</u>		T.FIGHT		TIME	
		RENDEZVOUS <u>0700</u>		COAST OUT		RESULTS	
						TO RUN	
						DISP. TIME	
						ETA	
						REMARKS	

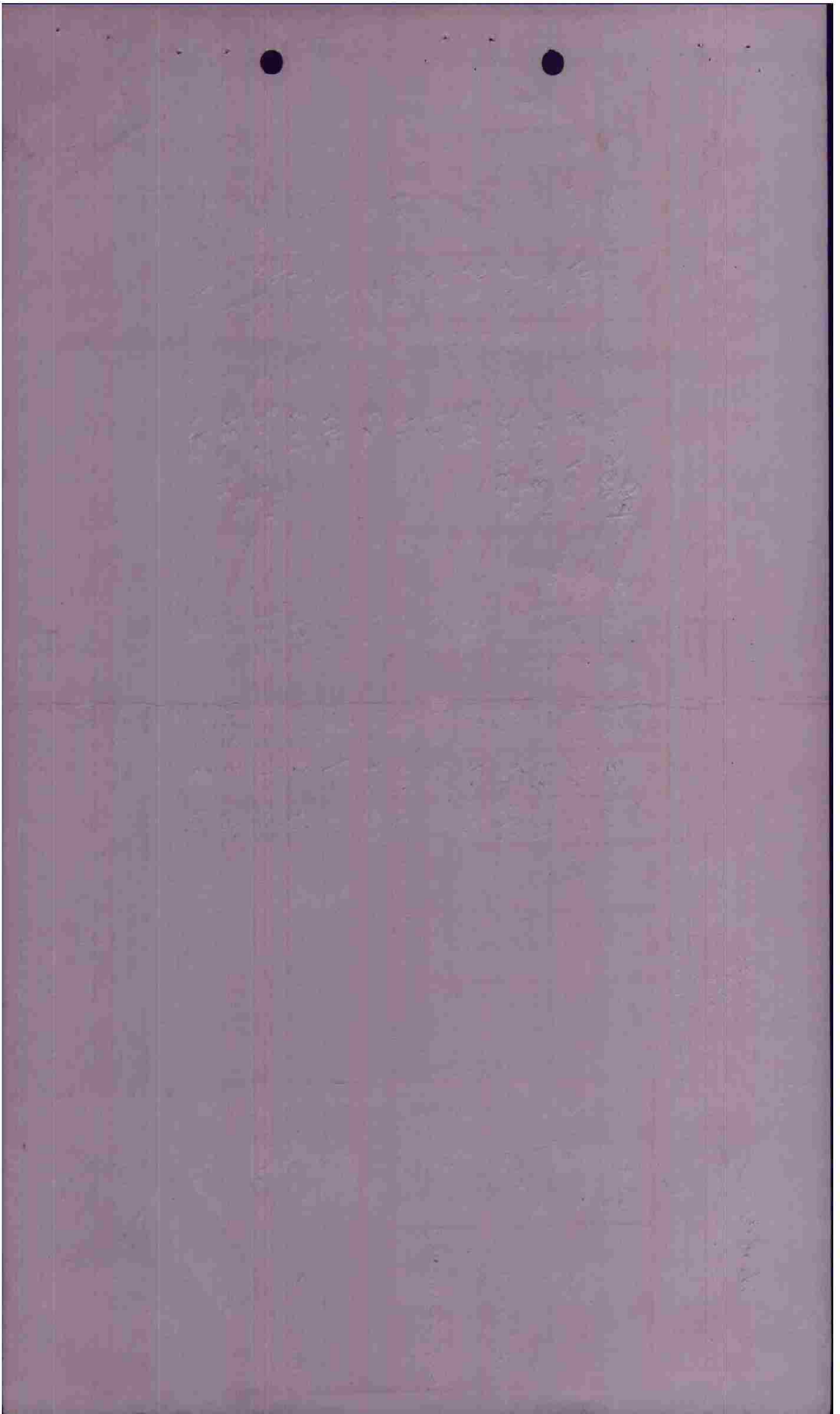
POSITION	FROM	TO	M. H.	ETA	ATA	TC	DR	THE	VAR	MH	ALT	I.P.	SS	TO	ETA	REMARKS
BASE	5190 0205W	Petersfield	260	0741	251	+3	154	191	10W	264	5000	1800	188	61	20	0740
CABOURG	WORTHING	4917 0206W	700	0752	185	+6	172	179		201	9000	2000	239	46	11 1/2	0750
	4902 0202W		190	0802	119	+3	172			132	13000	2000	256	29	7	0800
	4835 0202W			0831	174	+5	179			189	2000	2000	256	105	24 1/2	0800
	I.R. (CABOURG)	TARGET		0835	168	+6	174			184			259	19	4 1/2	0829
		4843 02015W		0842	185	+7	192			202			251	30 1/2	7 1/2	0830
		4902 0202W		0846	0849	+2	173			283			216	16 1/2	4 1/2	0841
		4917 0202W		0	0851	-7	37			97			253	13	3	0849
		WORTHING		0859	25	-7	18			28			242	24	6	0850
		T.P.		0902	391	-5	336			346			223	19	5 1/2	0858
		BASE		0930	0927	-6	348			358			200	105	27 1/2	0923
				0943	0943	-5	336			246			238	62	16	0939
				0957	0958	-3	68			78			260	61	14	0950

2000 FT.	RENDEZVOUS	0802	TARGET	0809
4000	COAST OUT	0802	COAST OUT	0802
6000	COAST IN	0831	COAST IN	0930
8000	I.P.	0824	BASE	0858
10000	200/15	+11.5		
12000	240/25	+7		
	280/30	+2		
	290/30	-1		

FLIGHT RECORD

+ 730 SEC

M.T.



Mean temp +8

FLIGHT PLAN

Ac 4630

PILOT	START ENG 0646	COAST IN 0920	ALTITUDE 11500
NAVIGATOR	TAXI OUT 0654	BASE 0949	HEADING 280
PLANE	TAKE OFF 0700	REND. ALT. 0847	AIR SPEED 200
MISSION	ON COURSE 0720	LAND FAIL ALT.	TIME 0849
DATE	RENDEZVOUS 0800	TARGET ALT.	RESULTS 0947 & Over of MPI

FROM	TO	M. H.	ETA	ATA	TC	DR	TH	VAR	MH	MS	GS	DIST.	TIME	REMARKS
Base	5140 0050W Petersfield				251	+3	254	+10	264	5000	183	61	20	280/25+7
	WORTHING				185	+6	191		201	9000	334	46	11 1/2	280/25+3
	4917N 0006W				119	+2	121		131	9000	256	29	7	
	4902N 0006W				174	6	180		190	12000	256	105	24 1/2	
	4835N 0002W				168	6	174		184	12000	359	20	4 1/2	
	0005W				183	7	190		200	12000	251	31	7 1/2	
	TARGET				271	2	273		283	146	246	17	4 1/2	
	4843N				045	-6	039		49	253	253	13	3	
	0015W				24	-7	017		29	242	242	24	6	
	4902N				341	-5	336		346	223	223	20	5 1/2	
	0002W				354	-6	349		359	200	228	105	27 1/2	
	WORTHING				341	-5	336		346	5000	336	62	16	
	5140N				71	-3	068	✓	78	5000	260	61	14	280/25
	0050N													
	Base													

2000 FT.	REMARKS	TARGET	LAUNDED
4000	COAST OUT	COAST OUT	REND. ALT.
6000	COAST IN	COAST IN	LAND FAIL ALT.
8000	I.P.	ELSE	TARGET ALT.
10000			
12000			

CHALLENGE

REFLEX

COLORS

VHF CHANNEL

POSTER C/S

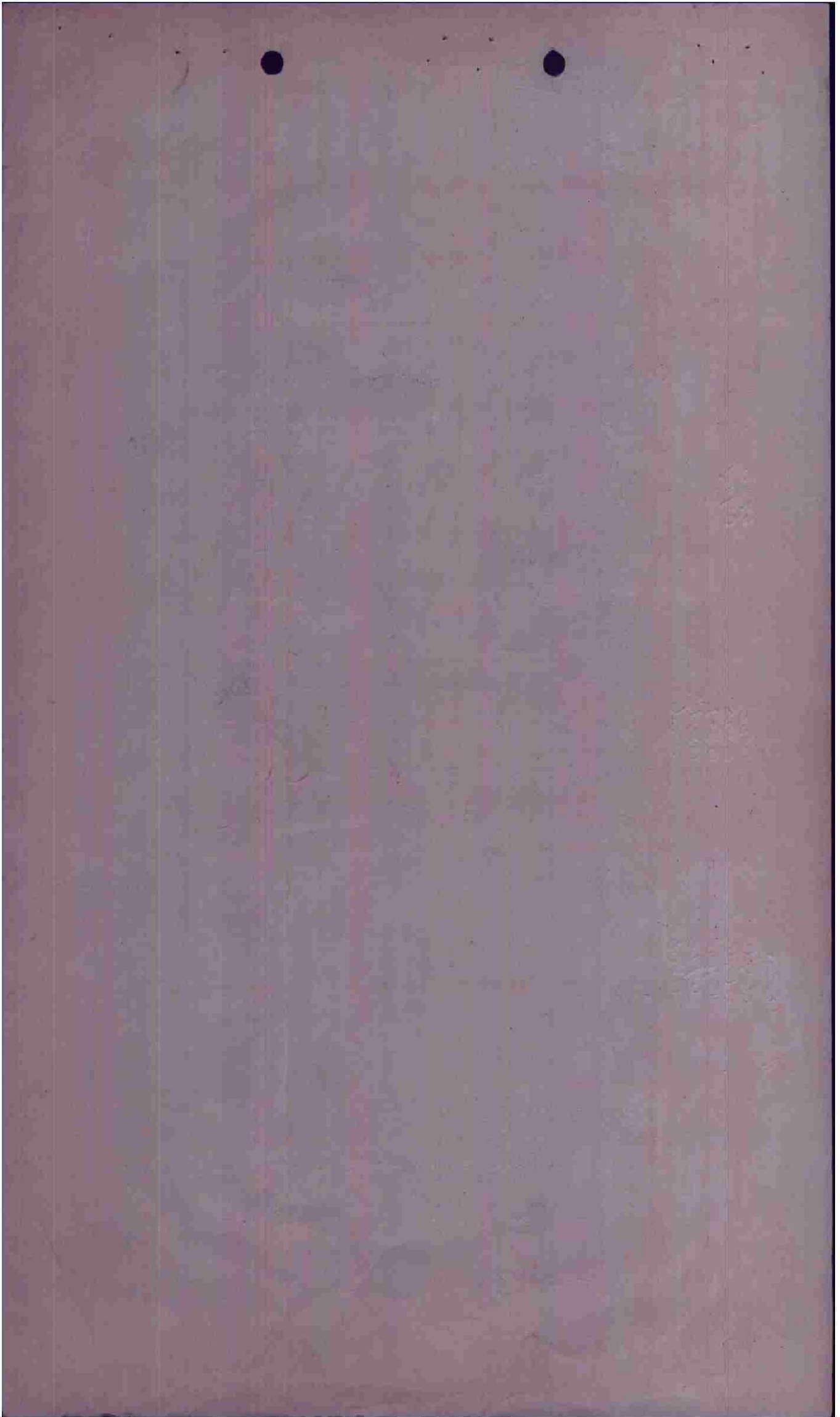
FIGHTER C/S

POWER TO BOMBER PRG.

DIVISION

AIRBORNE

FLIGHT RECORD



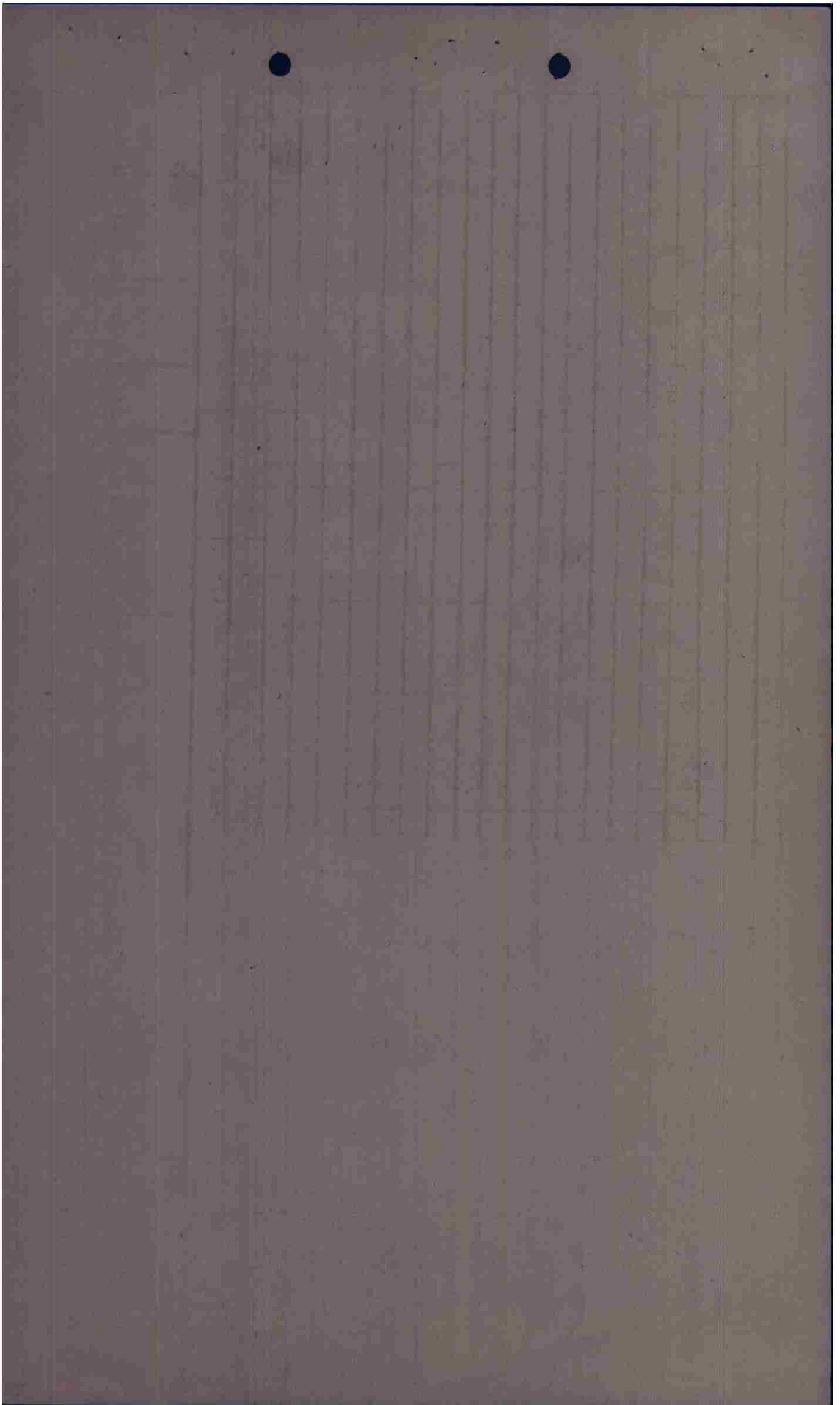
Box #	Cpsrl	Date	F/O	Target	Alt.	Box Leader	T/O	15 min.
II		6/29/47		4801 w/1472			TOT	
A/C	Fell to Bomb	ATT	F S O	Bomb Disp	A/C Dam	E/A	Pers.	L/D
Pos. No.	Reason	F S O	F S J	F R	M D A	A G B E D	P D K V M	
1 455		H						
2 209		H						
3 467		H						
4 750		H						
5 192		H						
6 380		H						
1 224		H						
3 227		H						
3 680		H						
4 978		H						
5 200		H						
6 217		H						
1 376		H						
2 961		H						
3 147		H						
4 717		H						
5 840		H						
6 929		H						
1 389		H						

II

T/O
TOT
L/D

① 455-J
Stubs
209 K Kudziel
376-0
Eckhardt
978 X 380-A
Gutierrez Brown
② 224 E
Narrow
961-E-1 147 R, 227-D 680-E
Eckert Eubanks Nardina Williams
717 K-1 978 S
Rogge Perry
840-V 99 E 200-A 217 R
Gustafson Chutkan Star 78 978 D
377-F
Meyers } spare

17004, 835
7-81 41
1540 Target
G-Rudman
A/C Leader



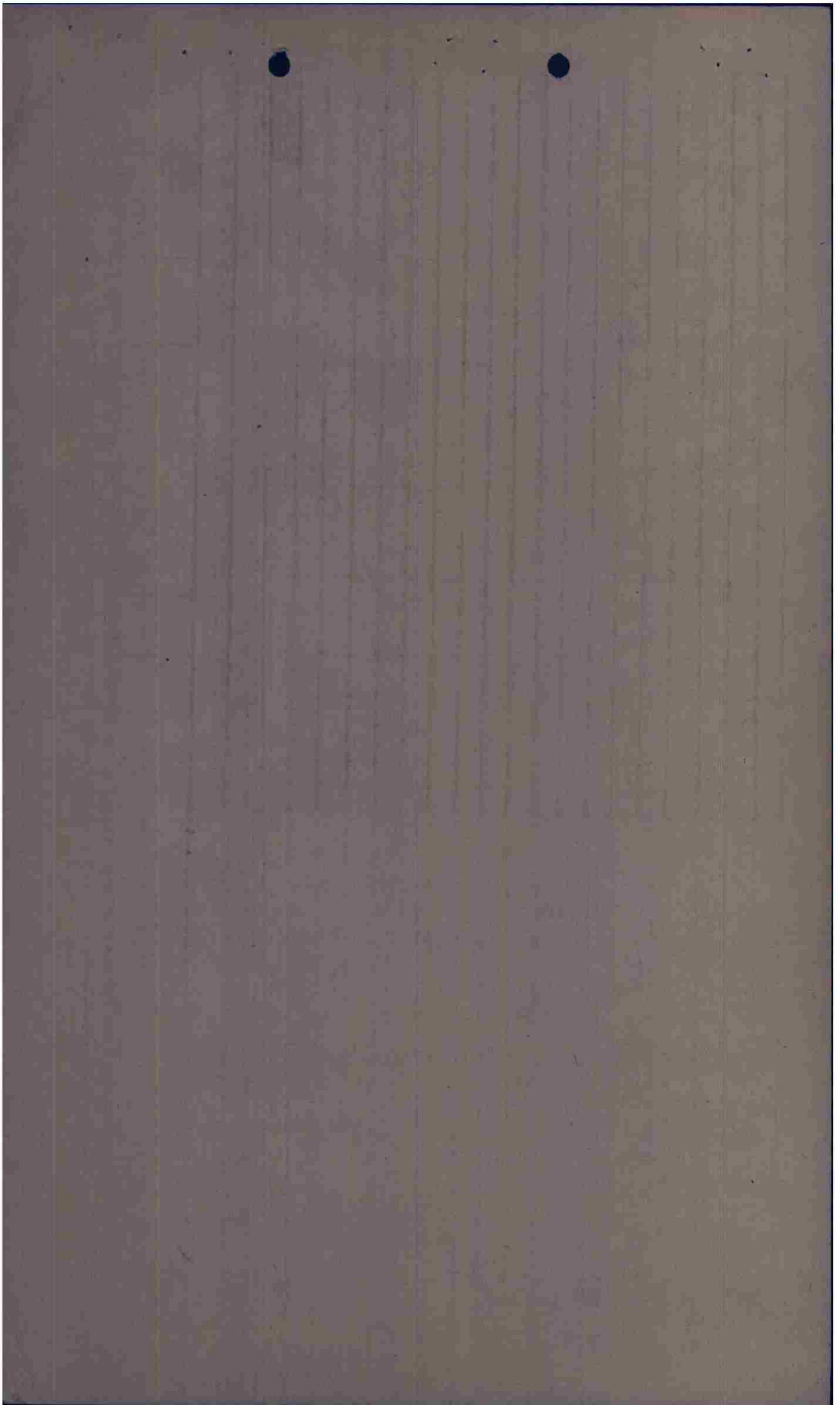
I

Box #	OPERTL	Date	F/O	Target	Alt.	Box Leader	T/O	15 min.
							TOT	
							L/D	
1	645	6/25/44	192	HQ 01W/11/1				
2	320		344					
3	442							
4	363							
5	714							
6	393							
1	1711							
2	165							
3	711							
4	221							
5	214							
6	493							
1	176							
2	684							
3	907							
4	894							
5	745							
6	994							
1	951							

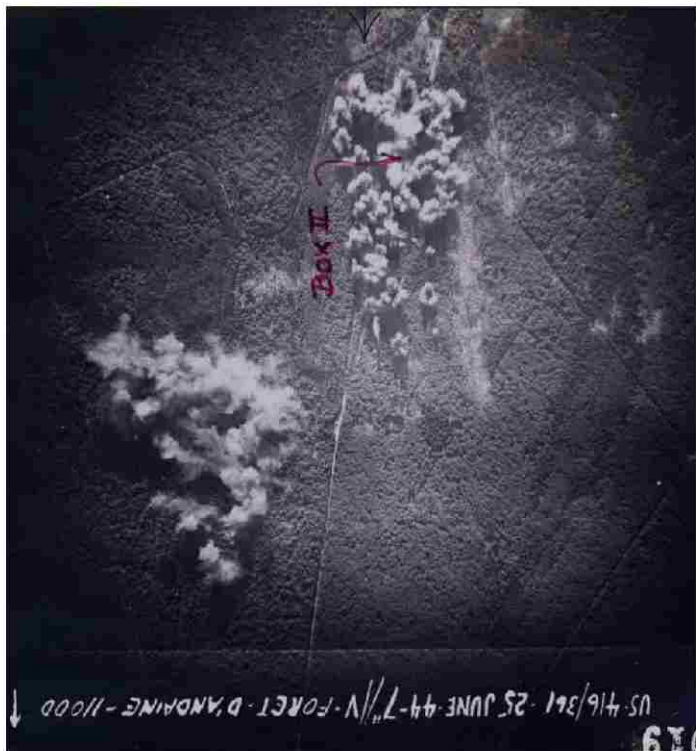
645-R
 320-E
 442-D
 363-F
 714-R
 393-R
 176-1
 165-H
 711-S
 221
 214
 493
 176-1
 684-R
 907
 894-R
 745
 994-E
 951-F

1911-S
 221-3
 214-E
 493-V

951-F
 951-F

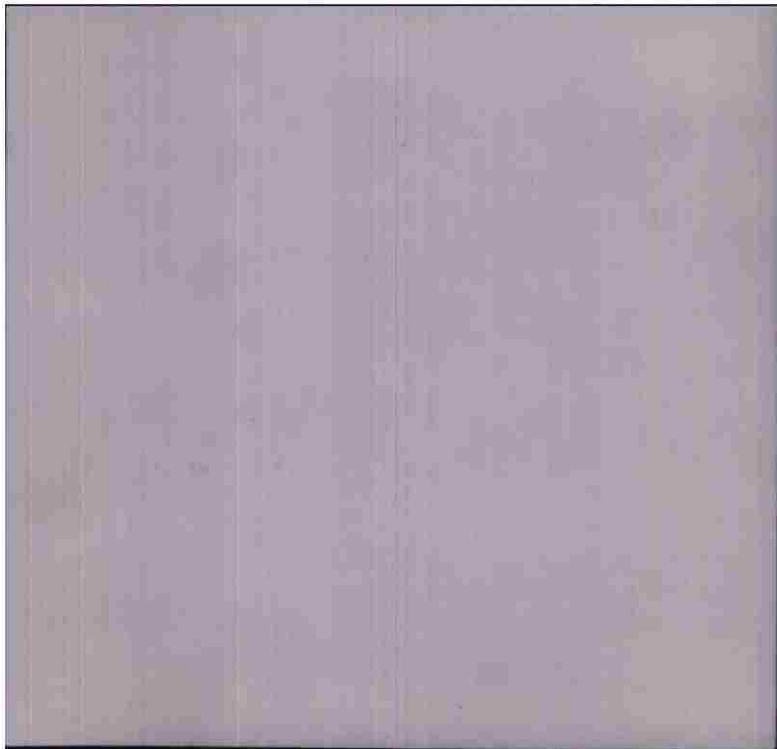


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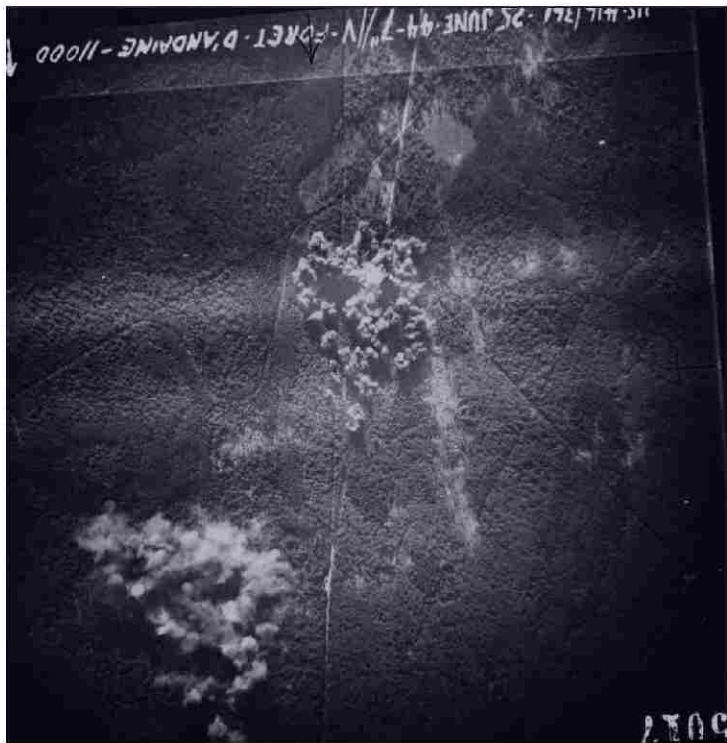
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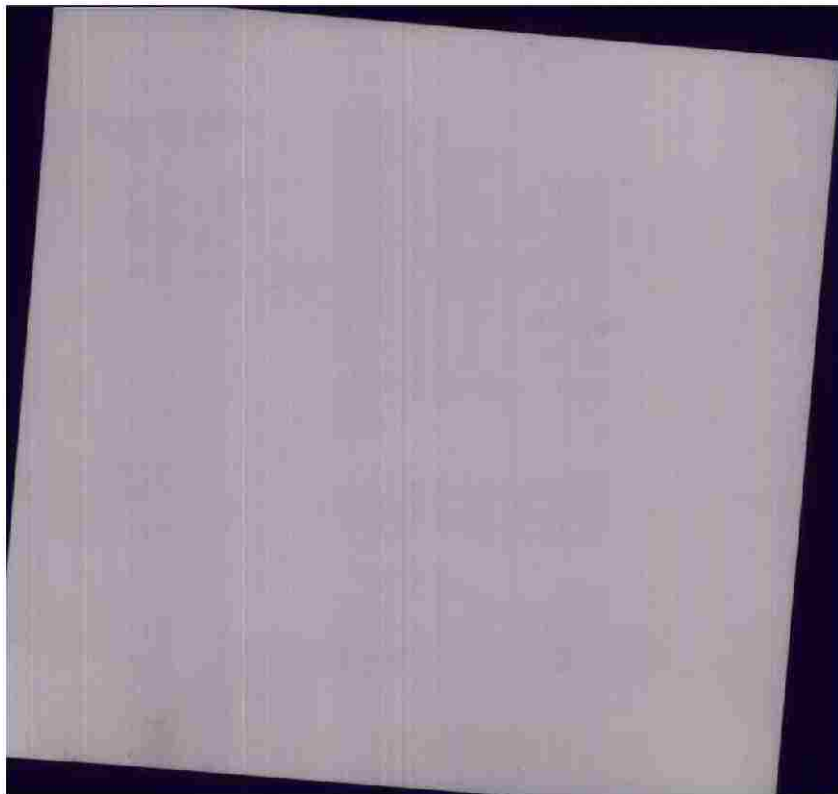
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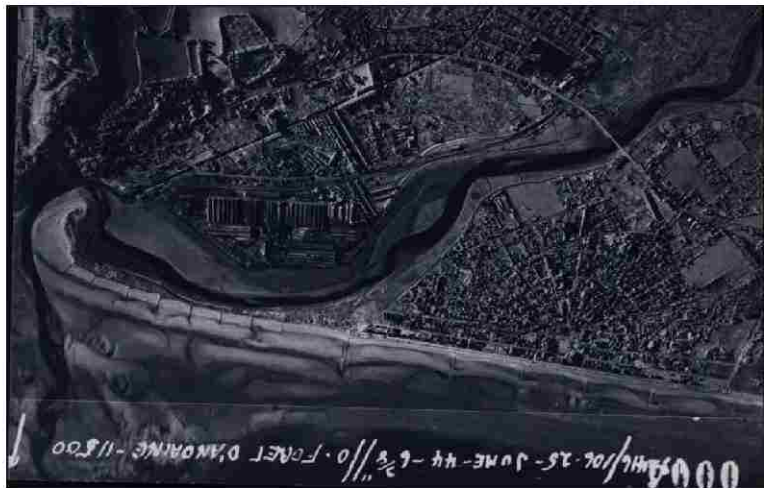
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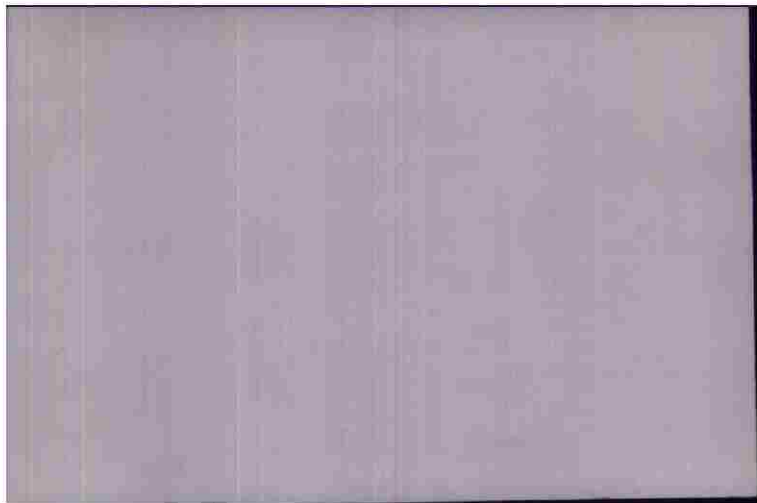
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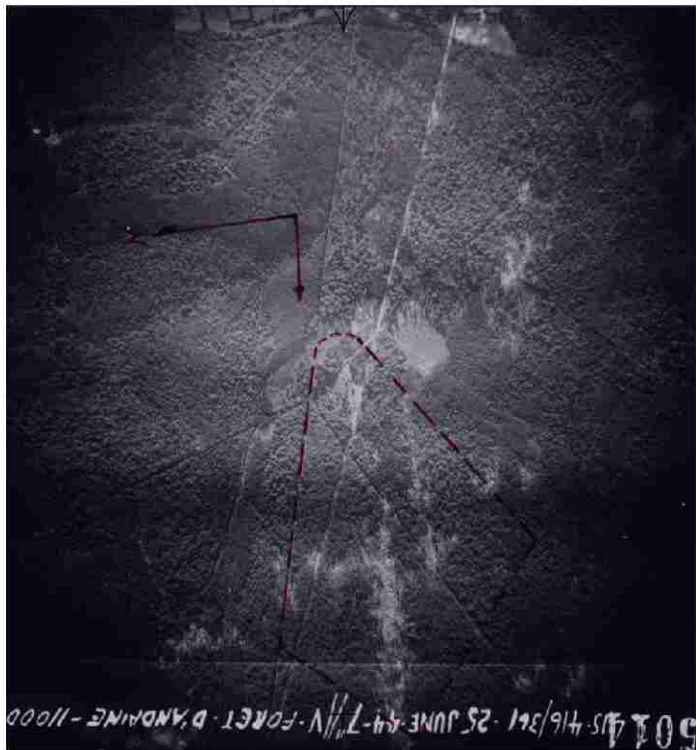
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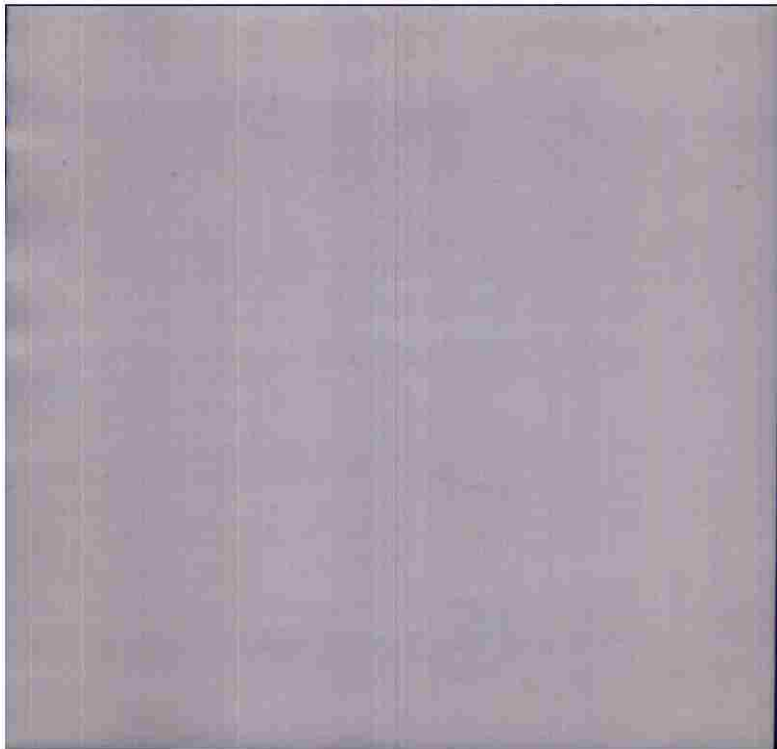
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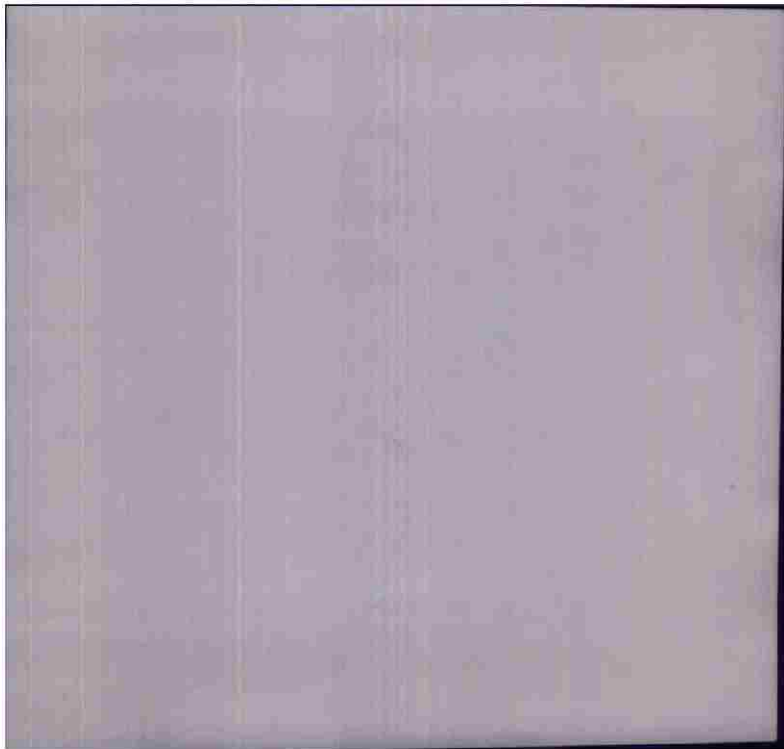
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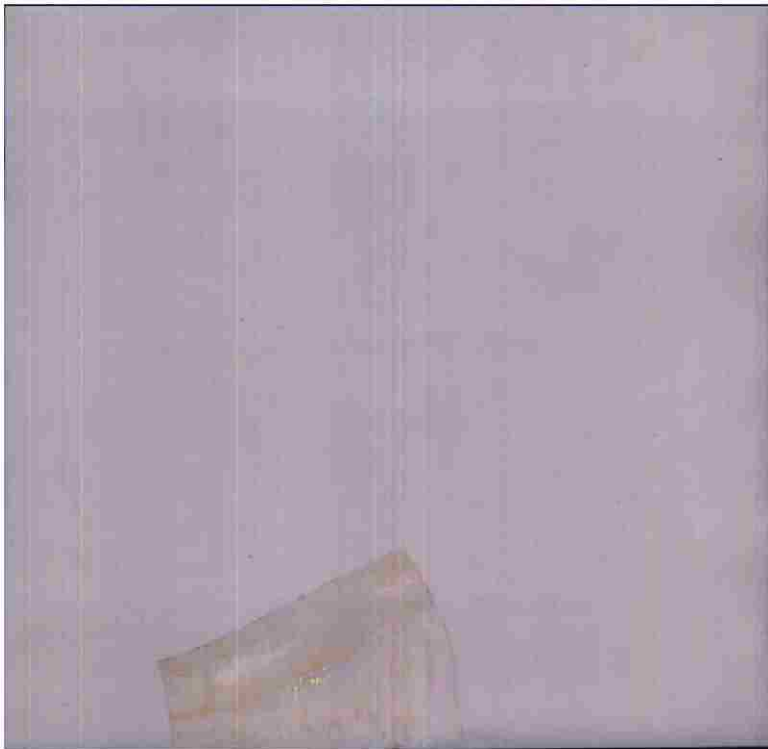
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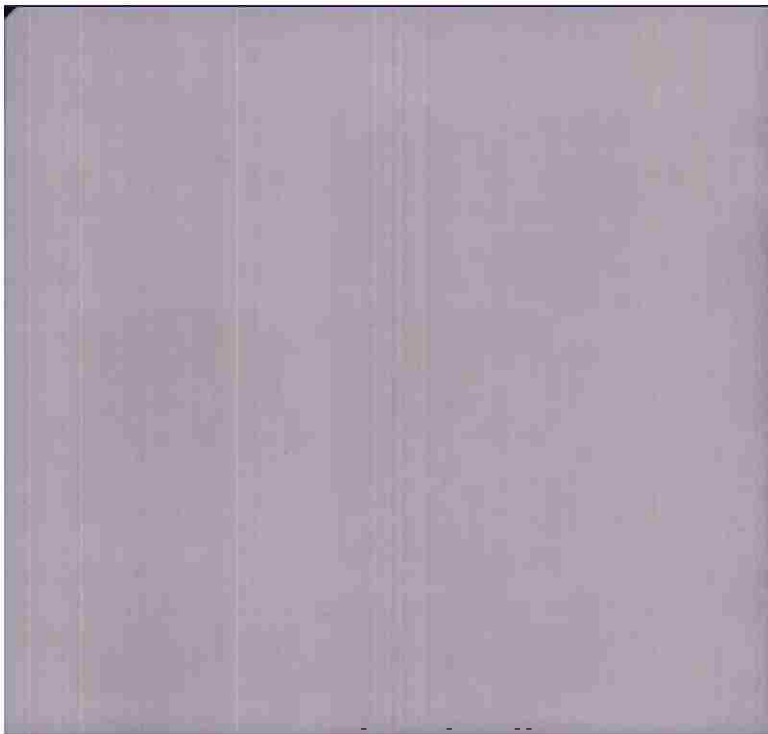
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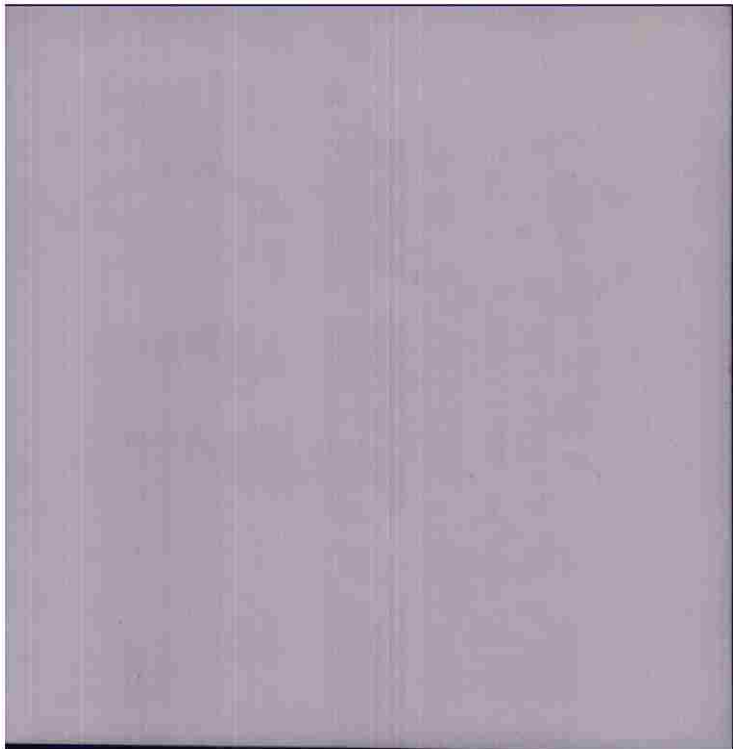
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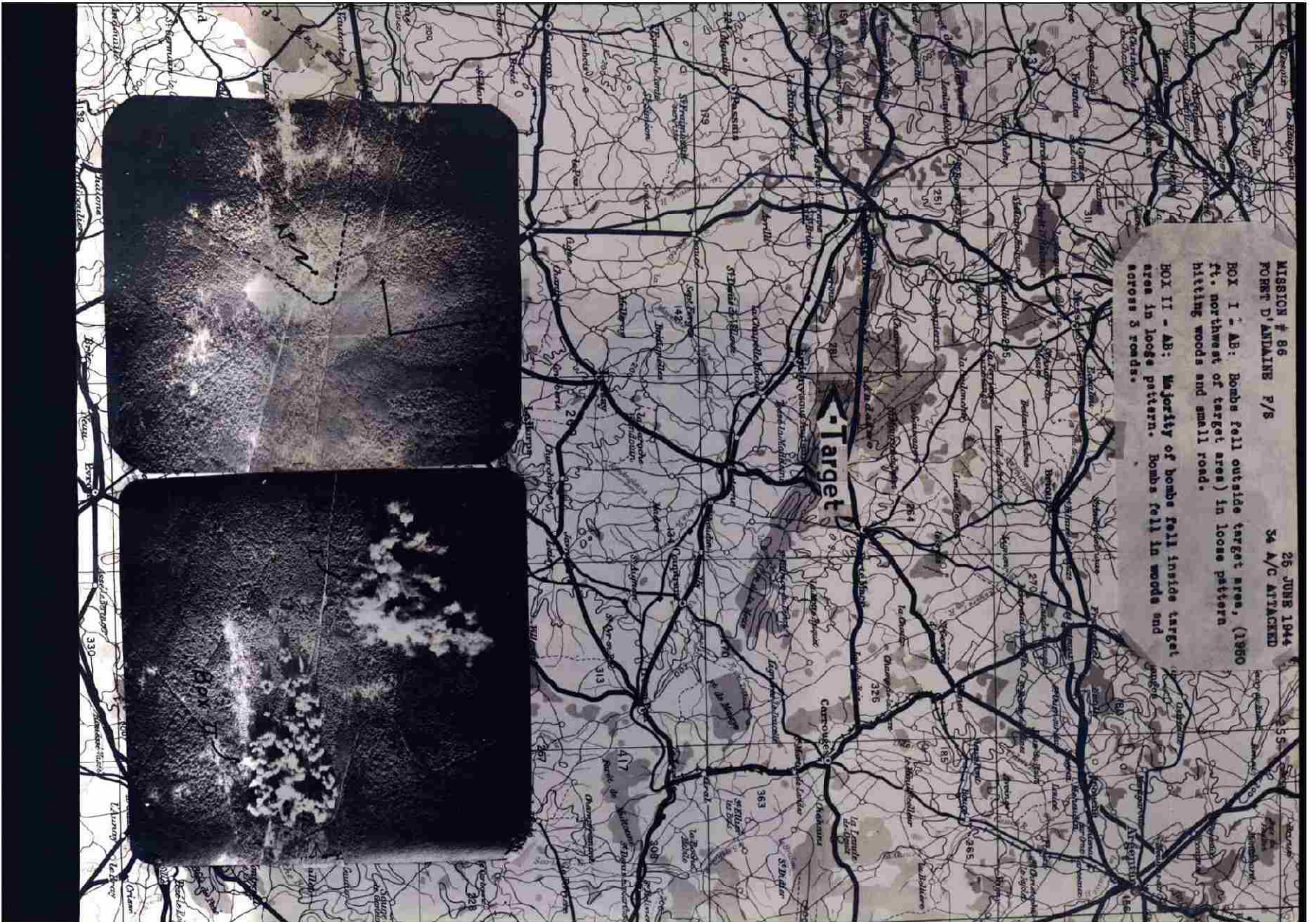


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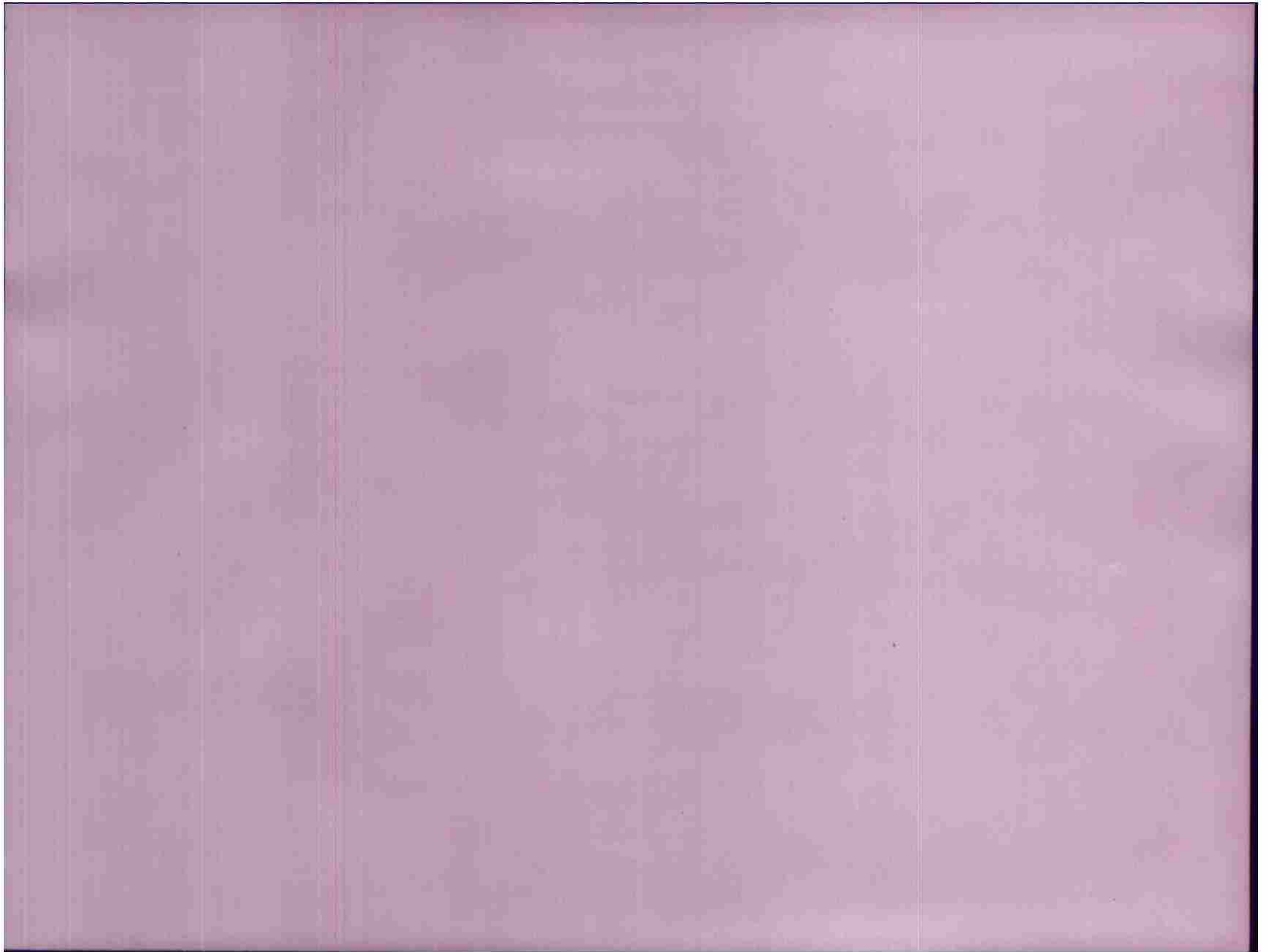
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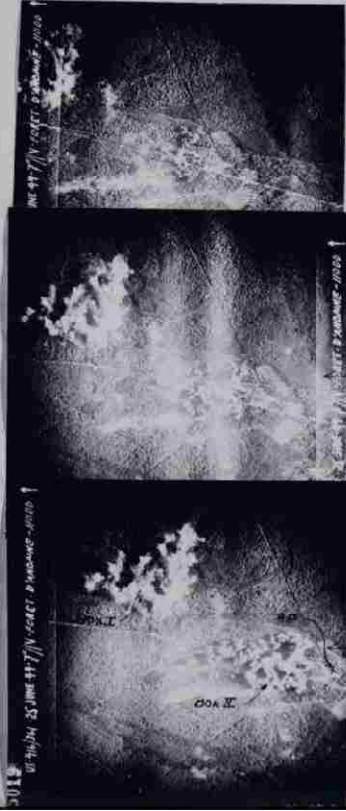
Target location: 1300 ft. northwest of target area

DATE	10/17/44	
TIME	20:00	18:00
LOCATION	1300 ft. NW of target	1300 ft. NW of target
REMARKS		

1. Bomb fell outside target area, (1300 ft. northwest of target area) in loose pattern hitting woods and small road.

2. Majority of bombs fell inside target area in loose pattern. Bombs fell in woods and across 3 roads.

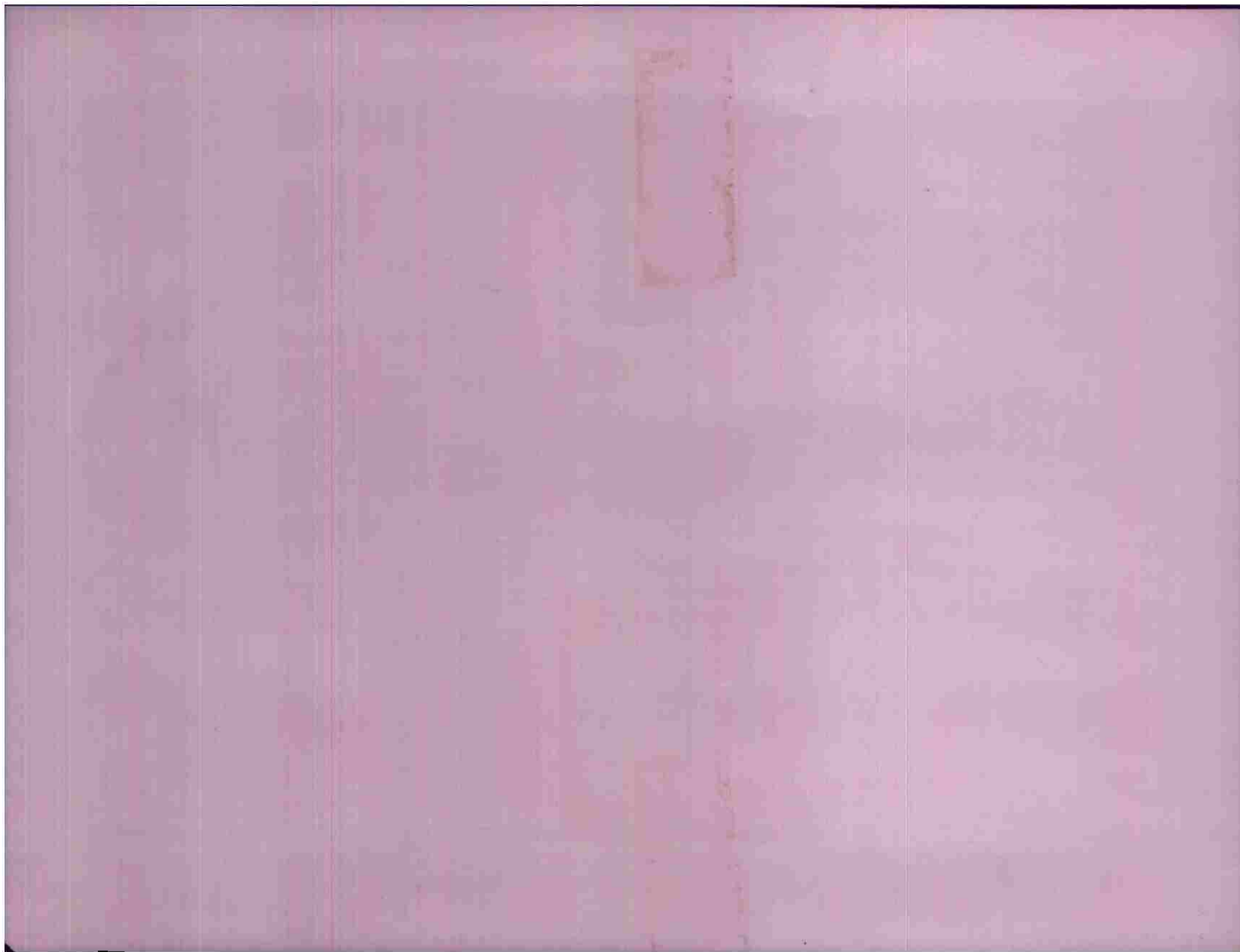
CLAYTON W. SHERMAN,
Captain, Air Corps,
Photo Intelligence Officer.



16th Bomb Group

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