

IRIS Public Record**Key Information****Main:** GROUP/0416/BOMBARDMENT (LIGHT)**Document Type:****Call Number:** GP-416-SU-OP-S**IRIS Number:** 00091903**Accessions Notes:****Old Accession Nbr:****Title:****Beginning Date:****End Date:****Publication Date:** 1944/07/11**Classification** UNCLAS

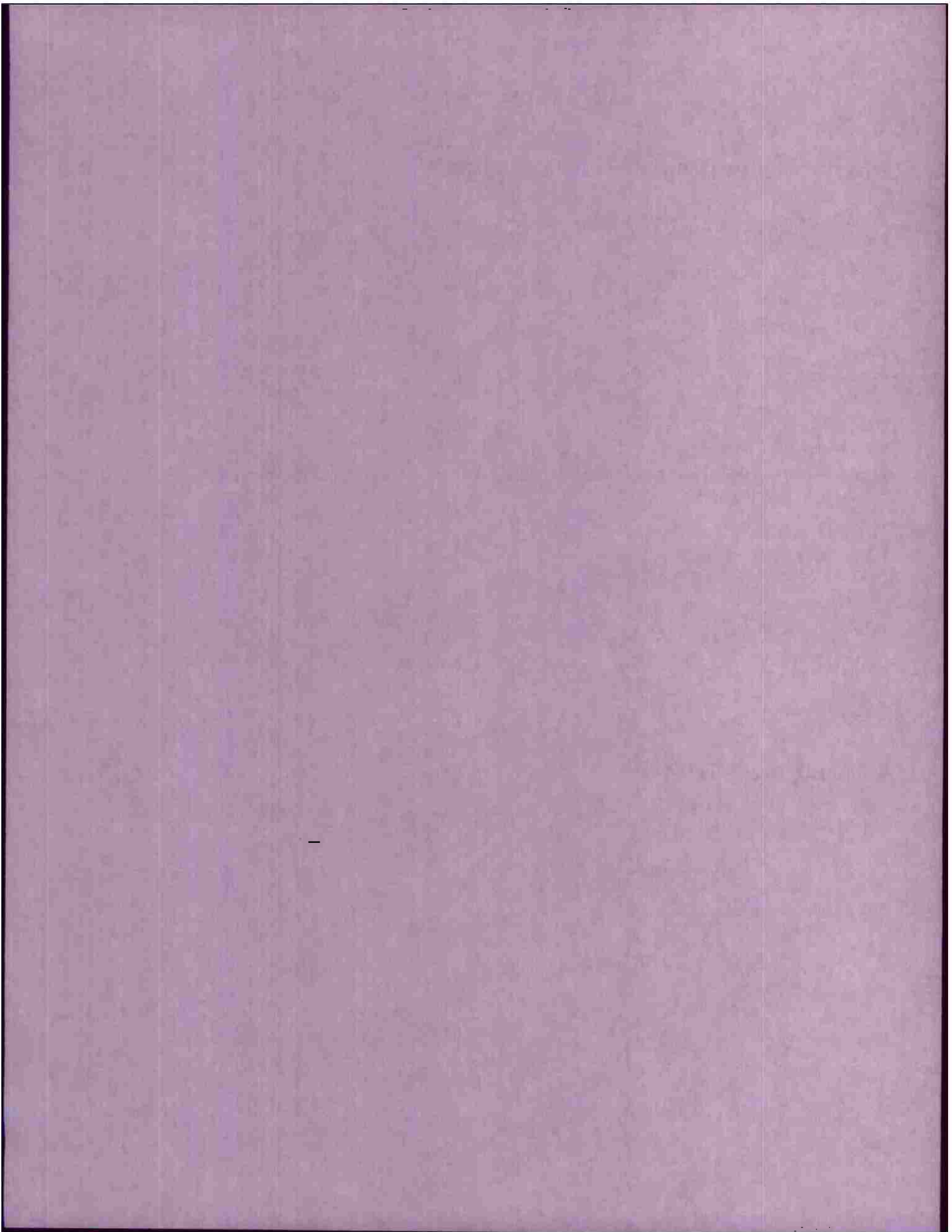
Media Roll #: 0000001709 First Frame: 1814 Last Frame: 1837 Linear Feet: 0
 Old MFlm Roll # B0530 Audio Rec:

NUMPAGE 23**Title Extensions:****Abstract** CONTAINS TARGET DATA.**Descriptive
Notes:****Title** BOURTH RAILROAD BRIDGE**Added****Entries****Author:****Subject:****Major Command:****Administrative Markings**

No Administrative Markings Listed

Security Review Information:

Rev'd:	Rel	1985/03/05
Indexer ID: 24	Entered Date:	
QC ID:	QC'd Date::	
Scanner ID:	Scanned Date:	
Acc ID	Acc Date:	



Sp-416-Su-Op-S
111 km 1944

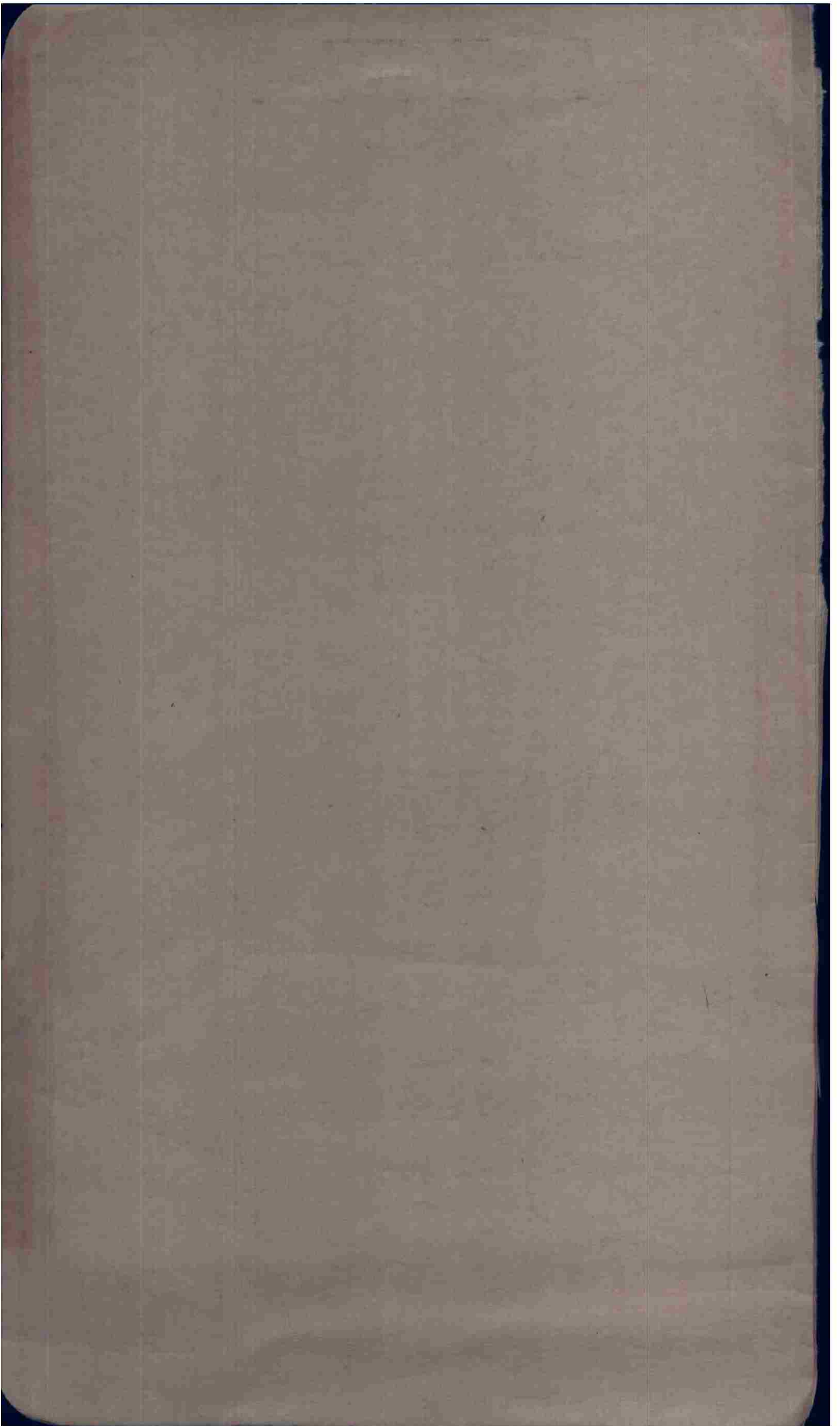
P.H.C.

DECLASSIFIED
DOD DIR 5200.9, 27 Sep 58

00091903

SCANNED BY ACT
2007

~~MICROFILMED~~



GENERAL INDEX

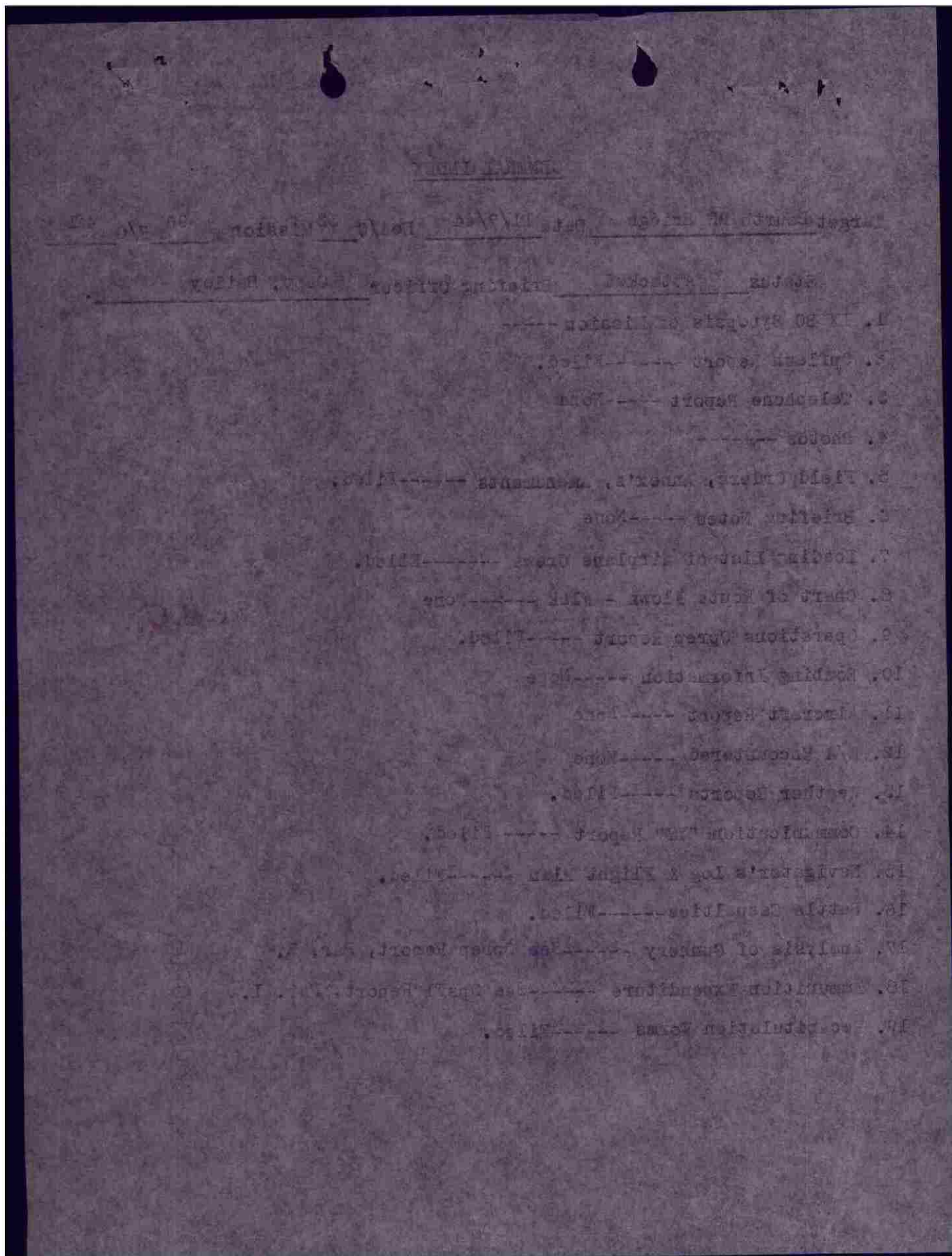
Target Bourth RR Bridge Date 11/7/44 NoA/C 32 Mission # 96 F/O 421

Status Attacked Briefing Officer Capt. Bailey

1. IX BC Synopsis of Mission -----
2. Opflash Report -----Filed.
3. Telephone Report -----None
4. Photos ----- NONE
5. Field Orders, Annex's, Amendments -----Filed.
6. Briefing Notes -----None
7. Loading List of Airplane Crews -----Filed.
8. Chart of Route Flown - Flak -----None
9. Operations Oprep Report -----Filed.
10. Bombing Information -----None
11. Aircraft Report -----None
12. E/A Encountered -----None
13. Weather Reports -----Filed.
14. Communication "YS" Report -----Filed.
15. Navigator's Log & Flight Plan -----Filed.
16. Battle Casualties-----Filed.
17. Analysis of Gunnery -----See Oprep Report, Par. E.
18. Ammunition Expenditure -----See OpsFl Report, Par. I.
19. Recapitulation Forms -----Filed.

P.R.C.

00031903



GICOG OILAI V YAA YAA 15/11 OP
 FROM 416TH BOMB GROUP (L) 11/2012B Y-209-D

TO HQ IX BOMBER COMMAND ATTN: A-2
 HQ IX 97TH COMBAT WING ATTEN: A-2

CONFIDENTIAL OPERATIONAL PRIORITY BL

OPFLASH NO. 95 FOR 11 MAY 1944.

- A. (1) 4800/B/2
 (2) 4800/B/2
- B. 416TH BOMB GROUP
 (2) 30 A-20'S AND 2 B-26 (PPF)
 (3) 4 A/C KKK RETURNED EARLY FROM POINT OVER ENGLAND FAILING TO
 EFFECT ASSEMBLY AFTER AN ASCENT THROUGH OVERCAST.
 (4) 28 A/C BOMBED PRIMARY TARGET, INCLUDING 2 B-26'S (PPF)
- C. (1) 1510
 (2) FIRST BOX 1716, SECOND KKK BOX - 1718
 (3) 1907
- D. (1) NONE
 (2) 0-0-0
 (3) 0-0-0
- E. UNOBSERVED - PPF TECHNIQUE EMPLOYED
- F. (1) (A) NIL
 (B) NIL
 (2) (A) NIL
 (B) NIL
- G. M/Y SEEN FROM 12,500 FT. THROUGH SMALL BREAK IN CLOUDS AT
 Q3843. YARD 1/2 FULL OF CARS.
 UNIDENTIFIED B-26 FIRST OBSERVED AT 12,500 FEET, 4,000-5,000/
 4,000-5,000 YDS. AT 3 O'CLOCK FROM FORMATION. IT CONTINUED TO
 PARALLEL THE COURSE LOSING ALTITUDE SLOWLY UNTIL IT DISAPPEARED
 IN CLOUDS AT ABOUT 1728 HOURS.
- H. (1) 10/10 CLOUDS AT TARGET - TOPS 6000 FT
 (2) 9/10 OVERCAST WITH SCATTERED CLOUDS - TOPS AT 6000 FT.
- I. 132 X 500 GP BOMBS ON PRIMARY BY A-20'S
 8 X 500 GP BOMBS ON PRIMARY BY B-26'S
 24 X 500 GP BOMBS RETURNED BY KKK 4 A-20'S WHICH RETURNED EARLY.
- J. 12,500 TO 13,000 FEET.

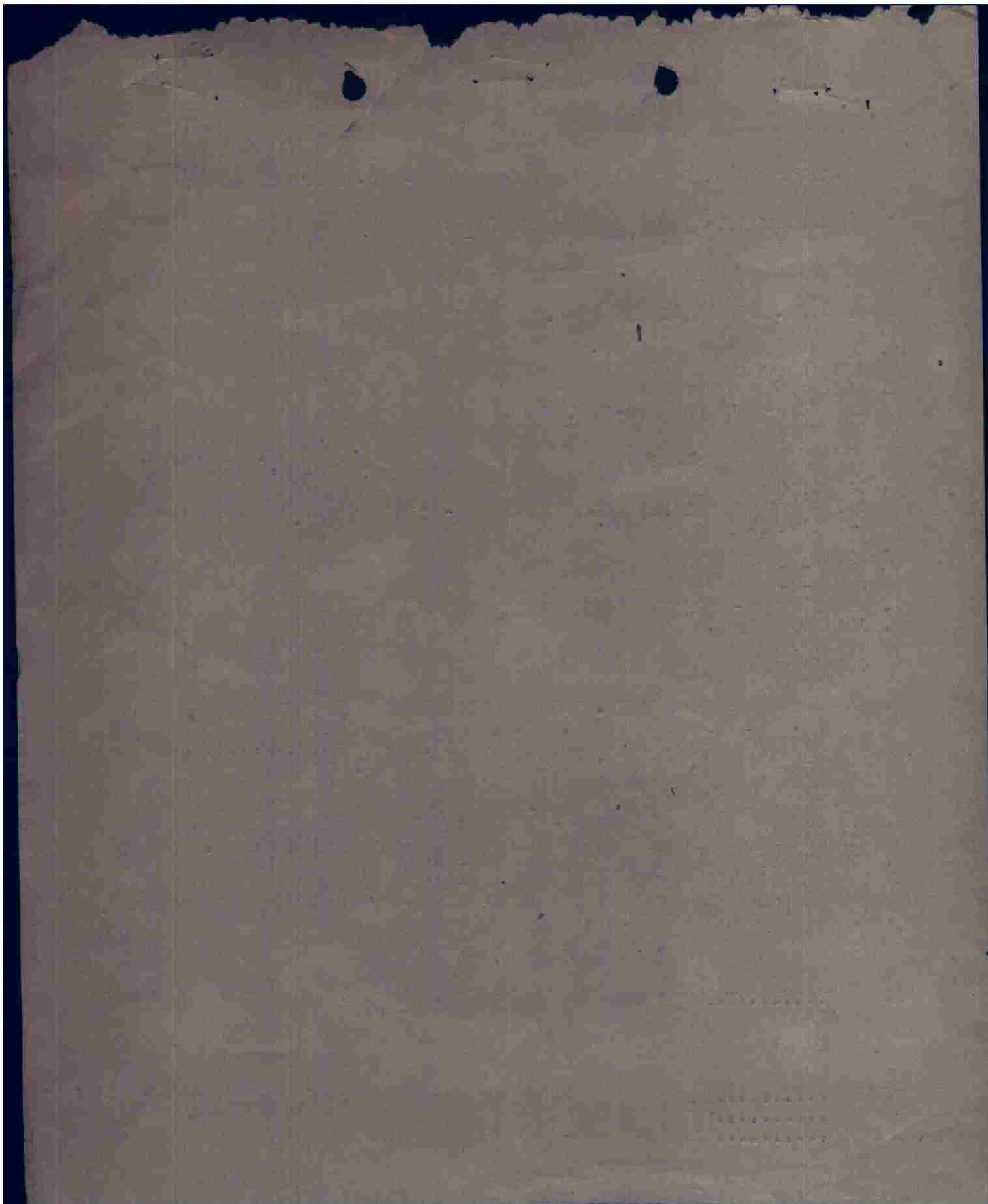
MACE COBOMGR 416

AS TIC
 EN TOD...../20// 11/2024B
 BT 11/2025B

EW AR K

DAI

OILAI R.....11/2;24B FK H AR
 OICOG R.....QWVPVP IG LETTER
 OICOG R.....11/2027B BAD AR
 HOWS THAT
 OK FINE TNX
 V



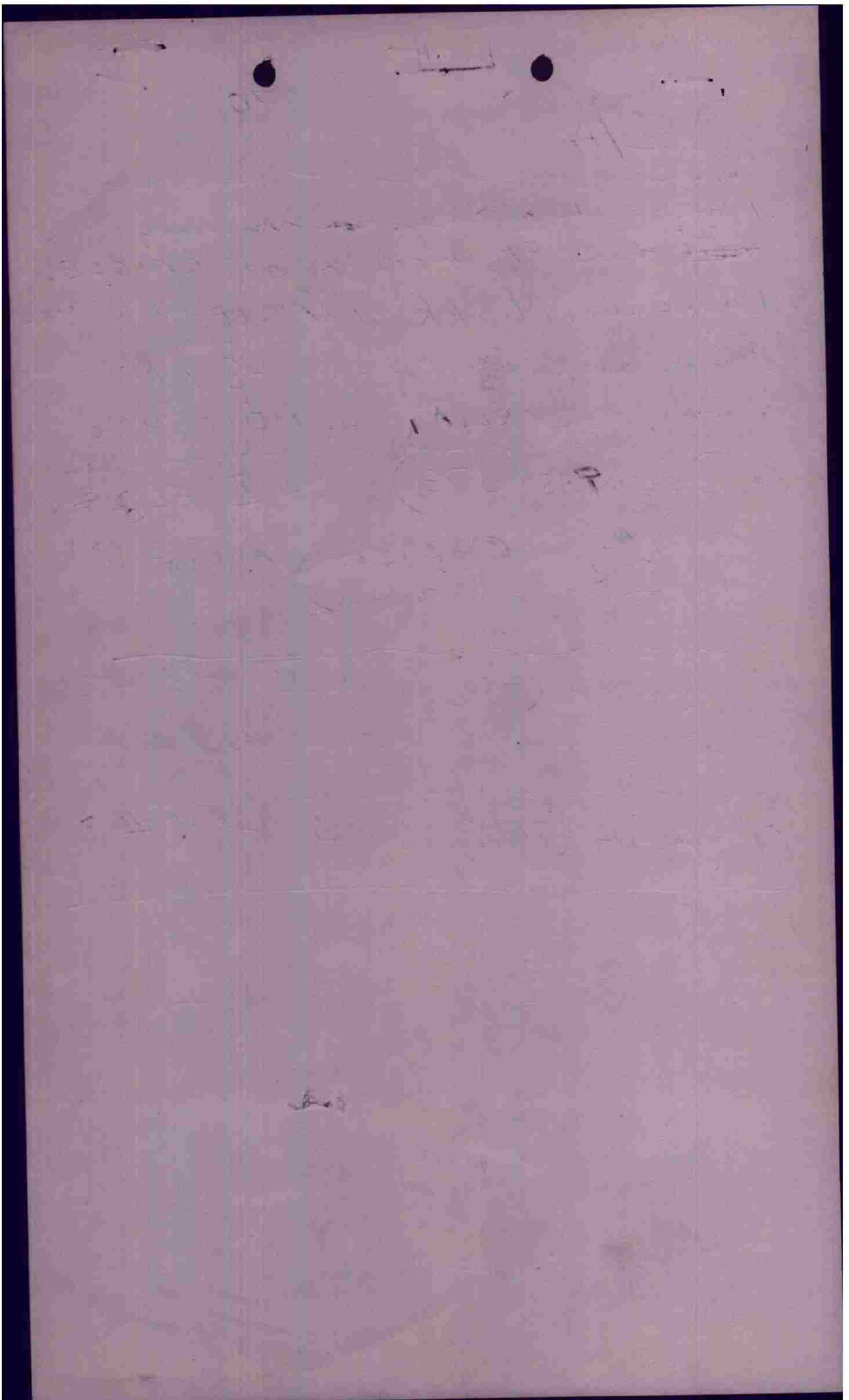
Lt Col Hylsworth 70.1 Box I Fl 1 #3
 nil Flak 10/10th
 nil E/A

1 bomb crate on tracks ~~near~~ ^{cut} running thru
~~track~~ near RR viaduct at LAIGLE (?)
 Bomb craters N of RR at LAIGLE (?) New moor.
 Possible damage observed to N-S RR
 running from CRULA 1 to NE of Laigle (?)

Lt DOWNTAS (673) Box I FL 3 #4
 nil Flak Craters at LAIGLE (?)
 nil E/A scattered.

Lt Johnson (380) Box II Fl 2 #3
 Briefed as spare and switched as above

~~Anderson~~ Lt Anderson (9195) Box II Fl 4 #3

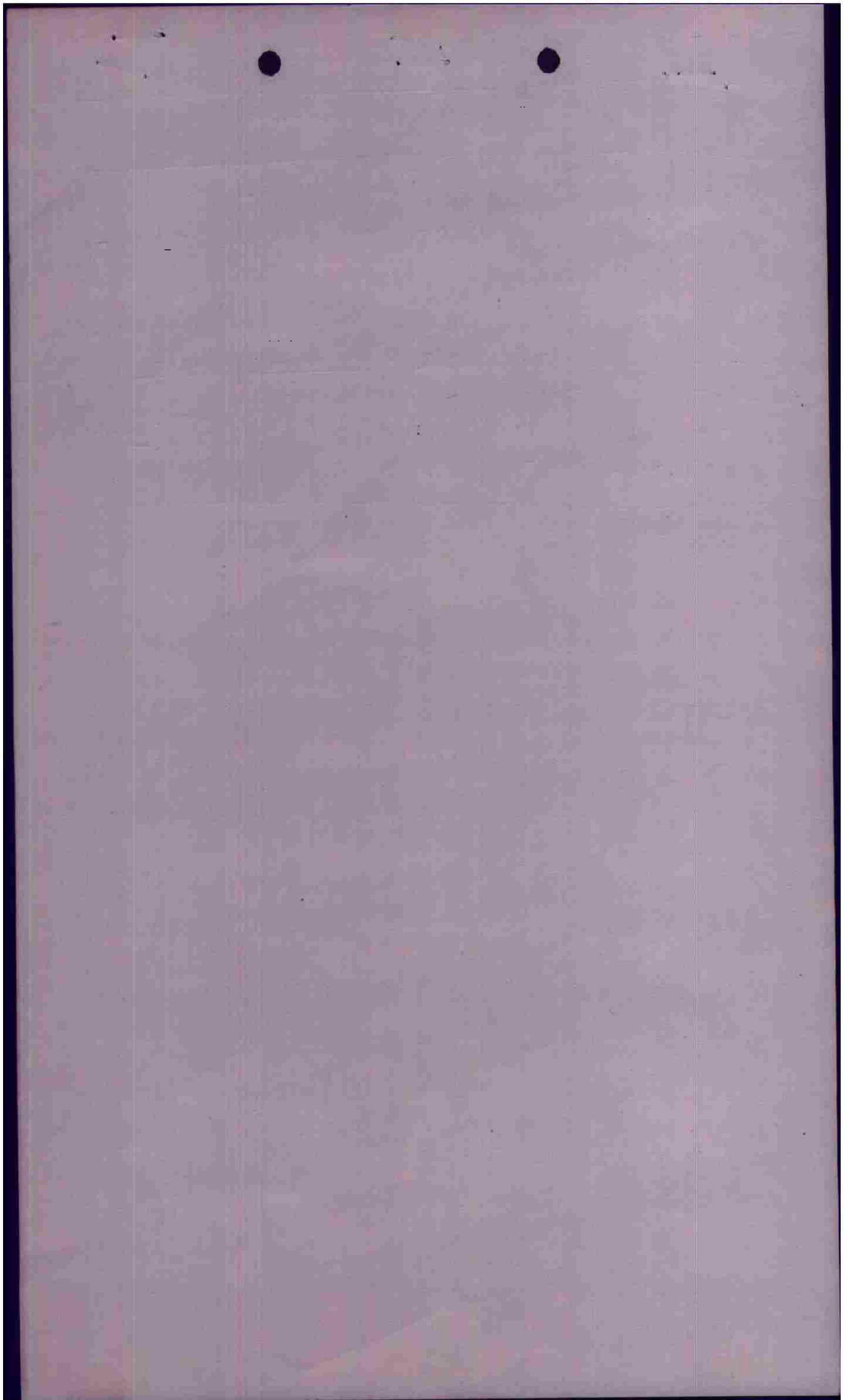


147- 6 bombs - 10/10 Cover -

211- 6 " - 10/10 Cover.

176- 6 " Saw 1 B-26, flying parallel to route out - and same altitude - lost altitude and finally went down into clouds - 3 to 4 thousand yds away - too far to see markings - thought might be in enemy hands

362- 4 Bombs - 10/10 -
Marshalling yds in Laigle - about 30 cars -
yds are full -



439-

3AT ft below - Transmitter weak - check $\frac{25}{11}$
890 onto target - track

11-4 note

1717 $\frac{1}{2}$ TOT

200+

3 $\frac{1}{2}$

390

B253 - $\frac{1}{2}$ hr. after bombing

134

5

387-

909-

764-

clean at entry.
Stad at town bombed.How is next of kin notified if pilot or gunner
killed on training flight.

1717-

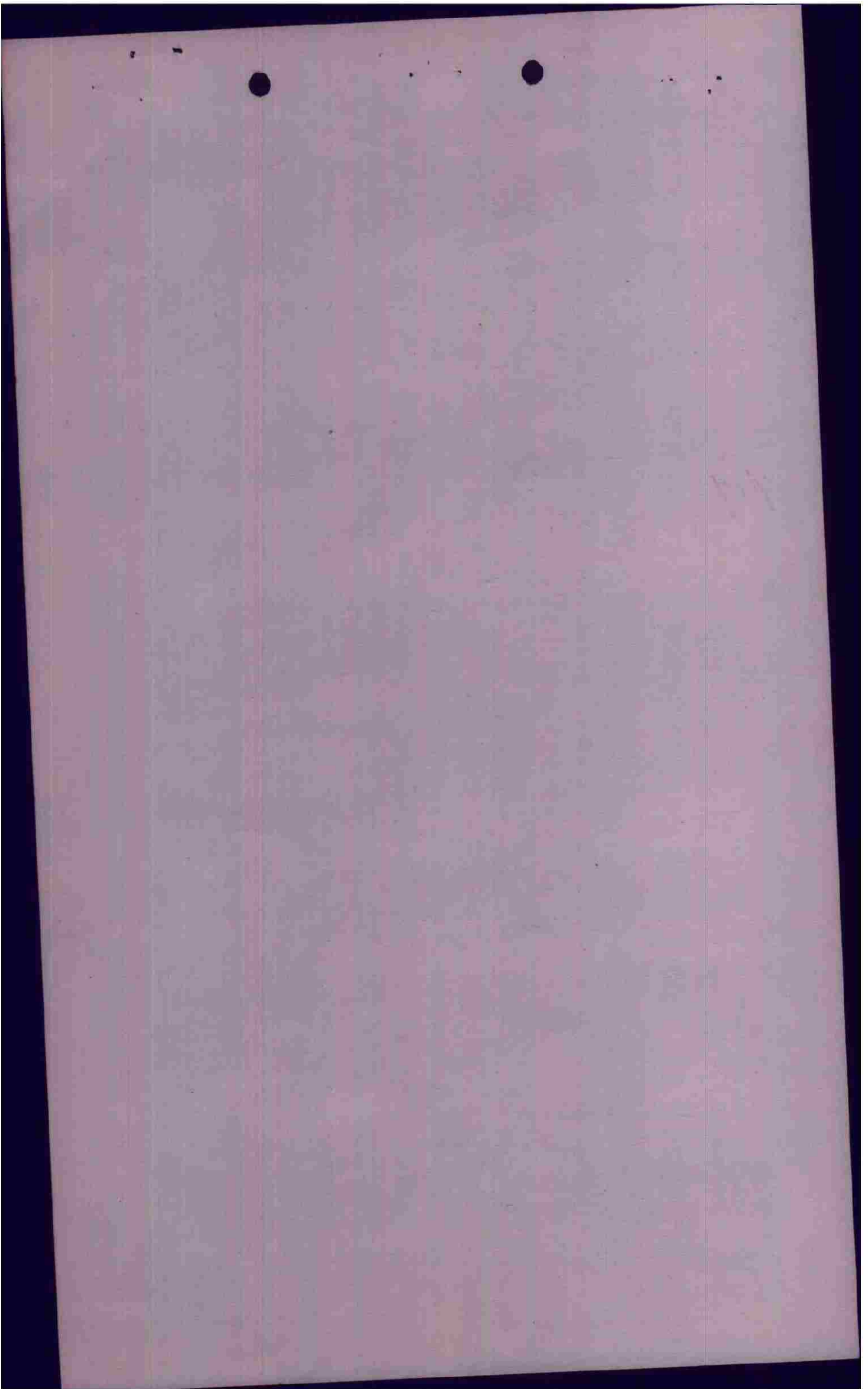
800

Set house for J6.9

g-40
J-

819 -

7500-800 - 3AT thick,



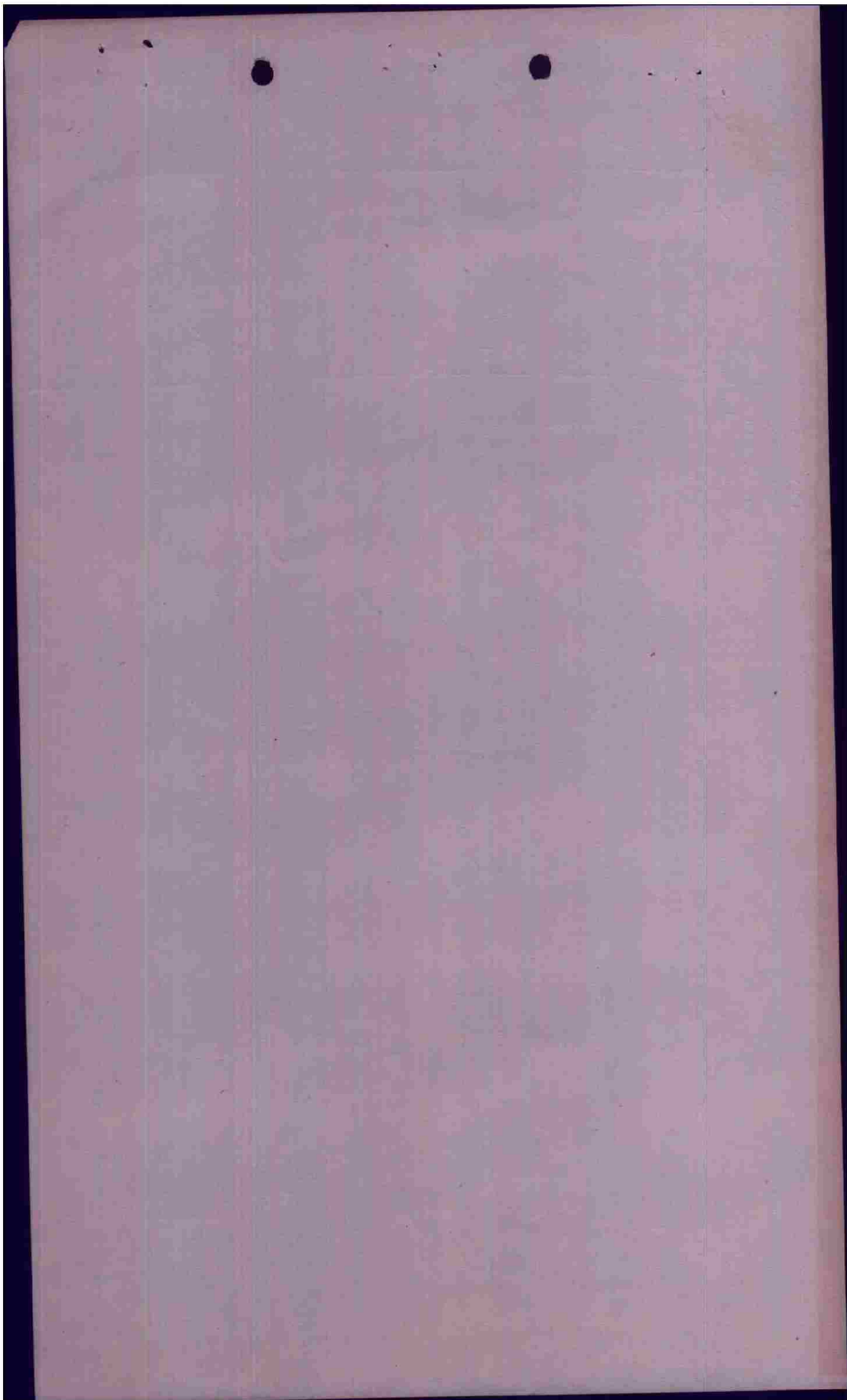
712- none in Flak,
 Large $\frac{1}{2}$ full of cars.

961- no Flak.

NY just before opened doors.
 opened hit - 100 cars - $\frac{1}{2}$ full.

745-

840-



Report from P.F.F.
 # 878 4X500 GP

~~40P~~

TOT

1716

Alt

13000

Heading

88°

Speed

190

903
 B 26

4X500 GP

TOT

1718

Alt

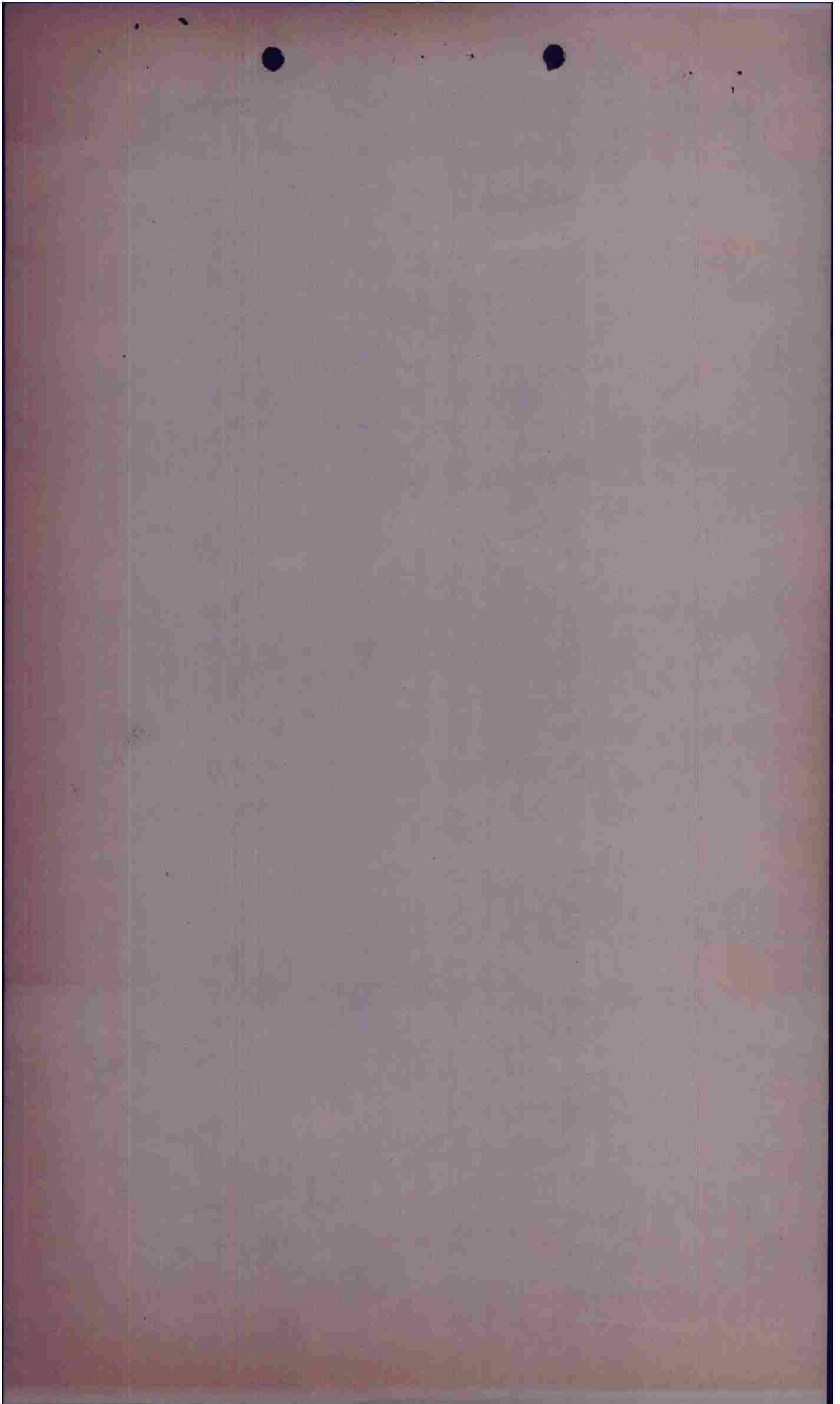
12500

Heading

80

Speed

190



OICCC GIPFF CIYAA CINH GICCF V DILAL 28/11 0P

FROM 37TH COMBAT BOMB WING: 11/1430Z T-53-E
TO COMBCHCOL IX
409TH BOMB GROUP
410TH BOMB GROUP
416TH BOMB GROUP
1ST PROV. PATHFINDER SQDN.

SECRET SENT IN THE CLEAR AUTH: LT. COL. MC AFEL.
OPERATIONAL PRIORITY BT

97TH COMBAT BOMB WING:
A F O 1 4 0
JULY 11 - 1944

FIELD ORDER NO. 121-421

MAPS/ NORMAL

1. B. (2) A P-38 ESCORT WILL BE FURNISHED THIS WING BY NINTH FIGHTER COMMAND.

2. THIS WING WILL ATTACK TARGETS IN FRANCE.

ZERO HOUR 11/1600Z

3. A. 409TH BOMB GROUP

- (1) 4801W/H/1
- (3) WITH FIGHTERS AT BRIGHTON 1ST BOX AT 13,000 AT ZERO PLUS 53 MIN. 2ND BOX AT 12,500 AT ZERO PLUS 54 MIN.
- (4) BASE TO MAIDENS HEAD TO PETWORTH TO BRIGHTON TO 49 DEG. 17 MIN. NORTH 00 DEG. 06 MIN. WEST TO 48 DEG. 47 MIN. NORTH 00 DEG. 40 MIN. EAST TO 48 DEG. 32 MIN. NORTH 00 DEG. 32 MIN. EAST TO TARGET.
- (5) TARGET TURN RIGHT TO 48 DEG. 52 MIN. NORTH 00 DEG. 02 MIN. EAST TO 49 DEG. 17 MIN. NORTH 00 DEG. 06 MIN. WEST TO WORTHING TO MAIDENS HEAD TO BASE.
- (6) 1ST BOX BOMB AT 13,000 2ND BOX BOMB AT 12,500
- (9) M.P.I. 4801W/22 REF. 050042 THIS M.P.I. FOR VISUAL BOMBING ONLY
- (10) 4 X 500 LB. G.P. 1/10 SEC. NOSE 1/100 SEC TAIL.

B. 410TH BOMB GROUP

- (1) 23239
- (3) WITH FIGHTERS AT BEACHY HEAD 1ST BOX AT 13,000 FEET AT ZERO HOUR PLUS 10 MIN 2ND BOX AT 12,500 FEET AT ZERO HOUR PLUS 11 MIN
- (4) BASE TO MANSTON TO BEACHY HEAD TO 50 DEGREES 07 MIN NORTH 00 DEGREES 32 MIN EAST TO TARGET
- (5) TARGET TURN LEFT TO DUNGENESS TO MANSTON TO BASE
- (9) M.P.I. ILL. X1/E/4 REF. 050008
(THIS M.P.I. FOR VISUAL BOMBING ONLY)
- (10) 6 X 500 LB. G.P. 1/10 SEC NOSE 1/40 TAIL

C. 416TH BOMB GROUP

- (1) 4500/B/2
- (3) WITH FIGHTERS AT BRIGHTON 1ST BOX AT 13,000 FEET AT ZERO PLUS 25 MIN 2ND BOX AT 12,500 FEET AT ZERO PLUS 26 MIN
- (4) BASE TO MAIDENSHEAD TO PET WORTH TO BRIGHTON TO 49 DEGREES 17 MIN NORTH 00 DEGREES 06 MIN WEST TO 49 DEGREES 06 MIN NORTH 00 DEGREES 04 MIN WEST TO 48 DEGREES 56 MIN NORTH 00 DEGREES 30 MIN WEST TO 48 DEGREES 45 MIN NORTH 00 DEGREES 12 MIN WEST TO TARGET
- (5) TARGET TURN LEFT TO 49 DEGREES 00 MIN NORTH 00 DEGREES 15 MIN EAST TO 49 DEGREES 17 MIN NORTH 00 DEGREES 06 MIN WEST TO WORTHING TO MAIDENSHEAD TO BASE
- (9) M.P.I. ILL. 4800/S REF. 052026
(THIS M.P.I. FOR VISUAL BOMBING ONLY)
- (10) 6 X 500 LB. G.P. 1/10 SEC NOSE 1/40 SEC TAIL

X. (1) TO (4) NO CHANGE

(5) A/C REQUIRED 2 BOXES OF 15 A/C

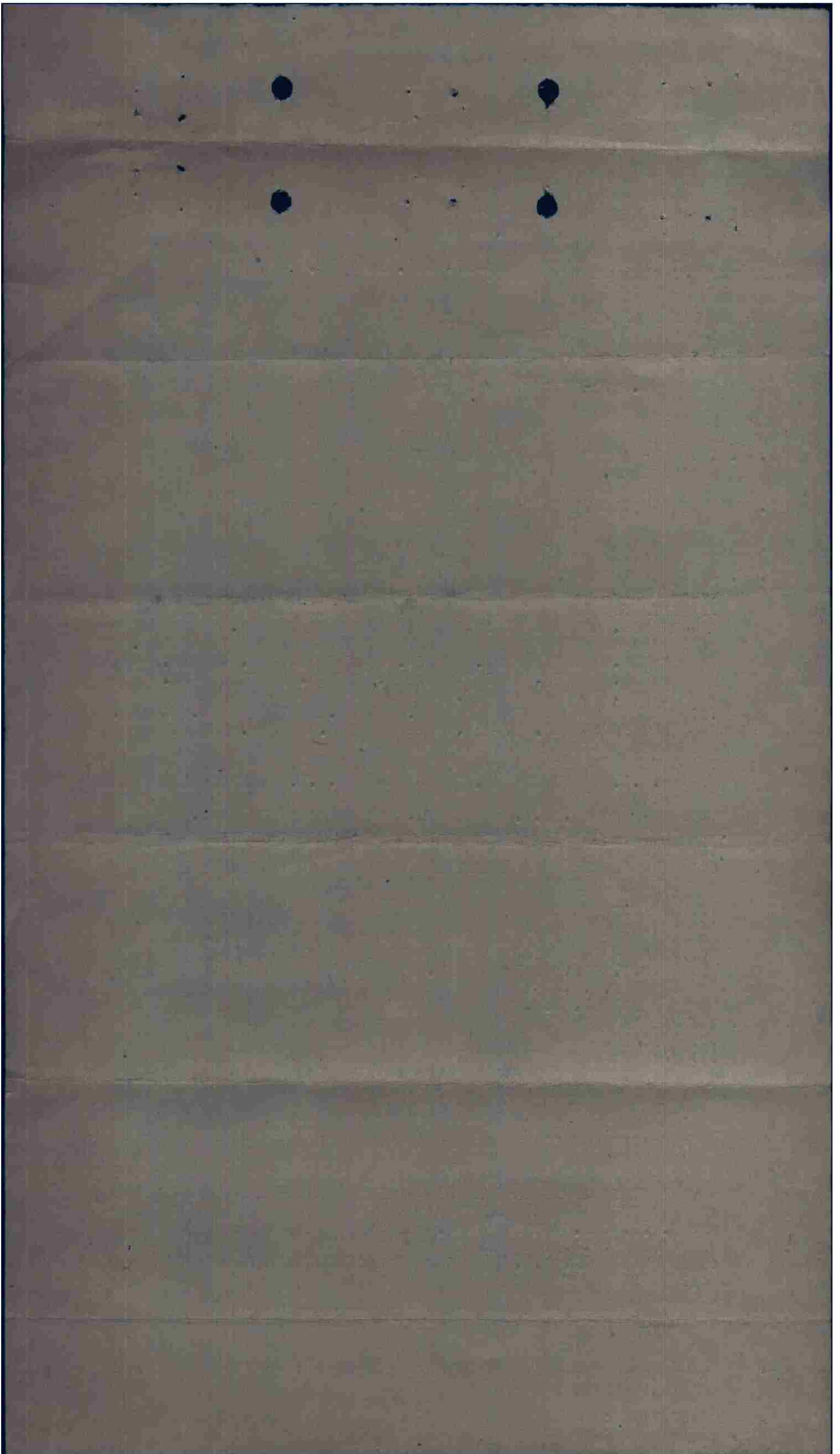
(6) EACH GROUP WILL RENDEZVOUS WITH PFF OVER THEIR RESPECTIVE FIELD

4. NO CHANGE

5. COMMUNICATIONS:

- A. 409TH BOMB GROUP
- (2) MACHINE





THIS PAGE DECLASSIFIED IAW EO12958

B. 410TH BOMB GROUP
(2) LADYMAN
(3) CHOPPER
C. 416TH BOMB GROUP
(2) YAKTREE
(3) HOLBY
X. GENERAL INFORMATION
(3) 4A, 10B, 6C, 7D, 8E, 5F, 11G, 13H, 15I
(10) ATEV/ATEV

CCCBTWIS 97

BT 1430/11B
AR WCB/JMB
WILKXSEER
CILAI / OIYAA R.....11/1535B CW AR
M

THIS PAGE DECLASSIFIED IAW EO12958

THIS PAGE DECLASSIFIED IAW EO12958



THIS PAGE DECLASSIFIED IAW EO12958

MISSION NO. 96

LOADING LIST
BOX I
FLIGHT I

11 JULY 44

- | | |
|---|--|
| 1. XXXXXXXX 439 - J
MAJOR W J MENG
LT V H POWELL
S/S R F STOBERT
S/S F P GLYNN | 3. 701 - H-1
LT COL T R AYLESWORTH
LT GEO LINDSAY (4th Combat Camera
Unit)
SGT F W ELLIOTT |
| 2. 712 - H
MAJOR J G NAPIER
LT J MADENFORT
S/S R W NICKS
S/S N RADLICH | |

BX

FLIGHT II

- | | |
|---|---|
| 1. 689 - I
LT W B OSTRANDER
S/S J E WILSON
S/S I BINNEY | 3. 211 - O
XXXXXX LT C R CALKINS
S/S H E WHITE
S/S R F ADDLEMAN |
| 2. 978 - S
LT P P BARAUSKY
SGT B R NIXSON WILSON
SGT M HALL | 4. 387 - H-2
LT R O GRUETZEMACHER
SGT L L LEAHIGH
SGT G I SHAW |

FLIGHT III

- | | |
|---|---|
| 1. 214 - C
LT R E GREENLEY
S/S H C WORDEN
S/S J J RZEPKA | 3. 165 - H-3
LT C L ESTES
S/S C R ORVOLD
SGT A E DIMARTINO |
| 2. 951 - P
LT J H MILLER
S/S R G SCHROM
S/S J GALENDER | 4. 956 - Z
LT R H SMITH
S/S A A STOCKHAM
S/S R J MAHONEY |

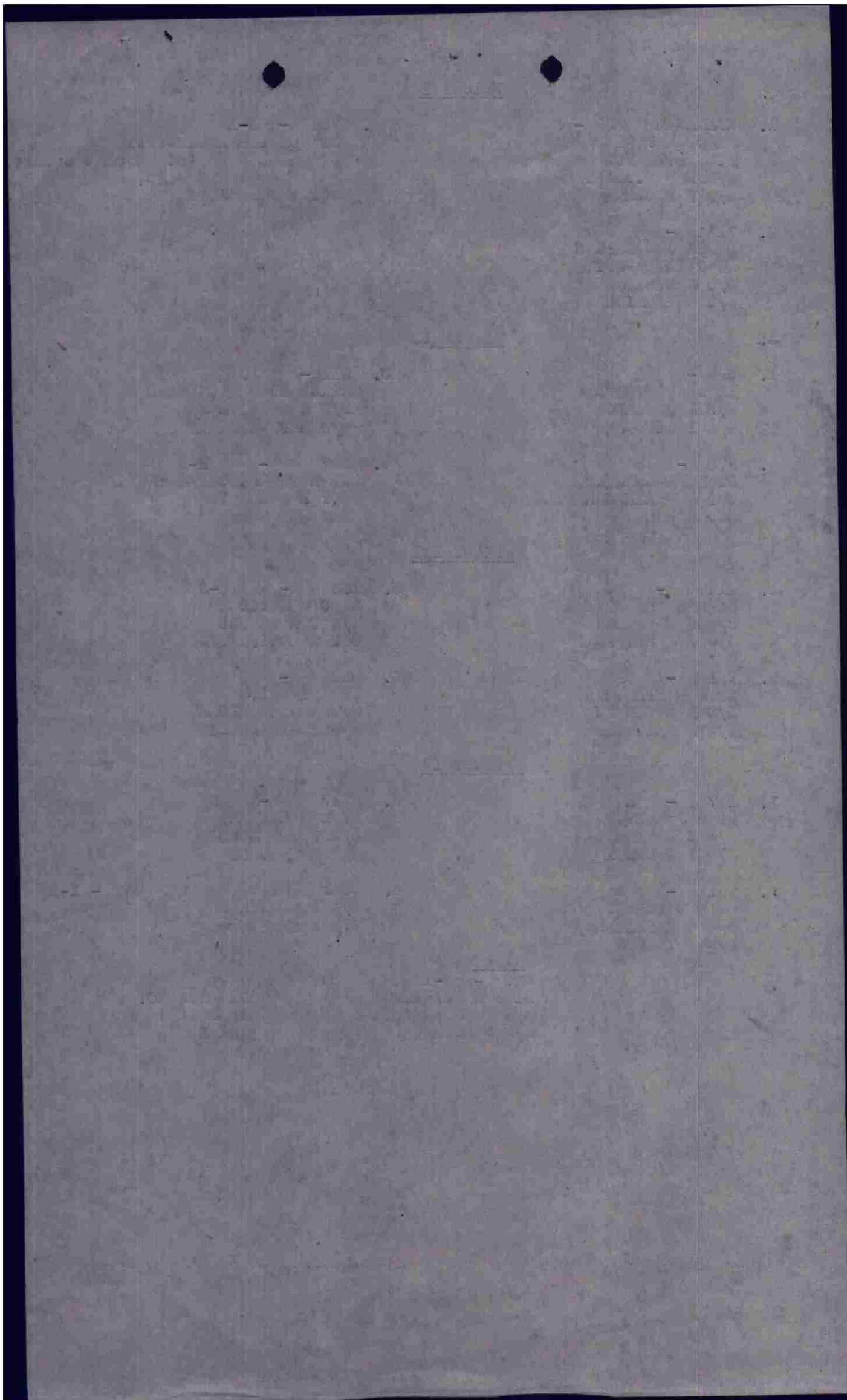
FLIGHT IV

- | | |
|--|--|
| 1. 147 - K
LT R J MORTON
S/S C L WEBB
S/S F M CITY | 3. 9717 - N
LT E R HAYTER
S/S F E MELCHOIR
S/S R C HOLLOWAY |
| 2. 961 - E
LT M S STREET
S/S C A PRINDLE
S/S E T EPPS | 4. LT F DONTAS A/C #673 - I-1
S/S A L NIELSEN
S/S W E FIELDS |

SPARE

380 - N-1
 LT E L JOHNSON
 S/S W J DONAHUE
 S/S M R BRAYN

MISSION NO. 96
 11 JULY 44
 BOX I



MISSION NO. 96

LOADING LIST
BOX 11
FLIGHT 1

11 JULY 1944

1. 640 Z
LT A E OSBORNE
LT W FORMA
S/S H T SILVA
S/S MC GREENY
2. 1717 P
LT J F MEAGHER
LT J J BURG
S/S D R SIMPSON
S/S M G ROBBINS
3. 764 X
LT L E HILL
S/S C H YOST
S/S R W BURCH

FLIGHT 11

1. 362 L
LT L G PERDE
S/S L L DAUGHERTY
S/S C L HIBBS
2. 819 K
LT V T CLAUSEN
SGT C FETKO
SG T D M BROWN
3. 9195 D
LT C J ANDERSON
SGT P G EUGA
SGT E L SCHAEFER

4. 745 I
LT R G MEREDITH
S/S R W MAC DONALD
SGT R E WRIGHT

FLIGHT 111

1. 176 T
LT G F BARTNUS
S/S F L FLACKS
SGT J K SPADONI
2. 210 Q
~~LT R V MIRACLE~~
LT R V MIRACLE
S/S B C SIEG
S/S J C BURKHALTER
3. 907 O
LT C O MISH
S/S C J CLARK
S/S R F CHAUSTZ

4. 975 W
LT R K CRUZE
S/S C F LOVE
S/S F L ADAIR

FLIGHT 1V

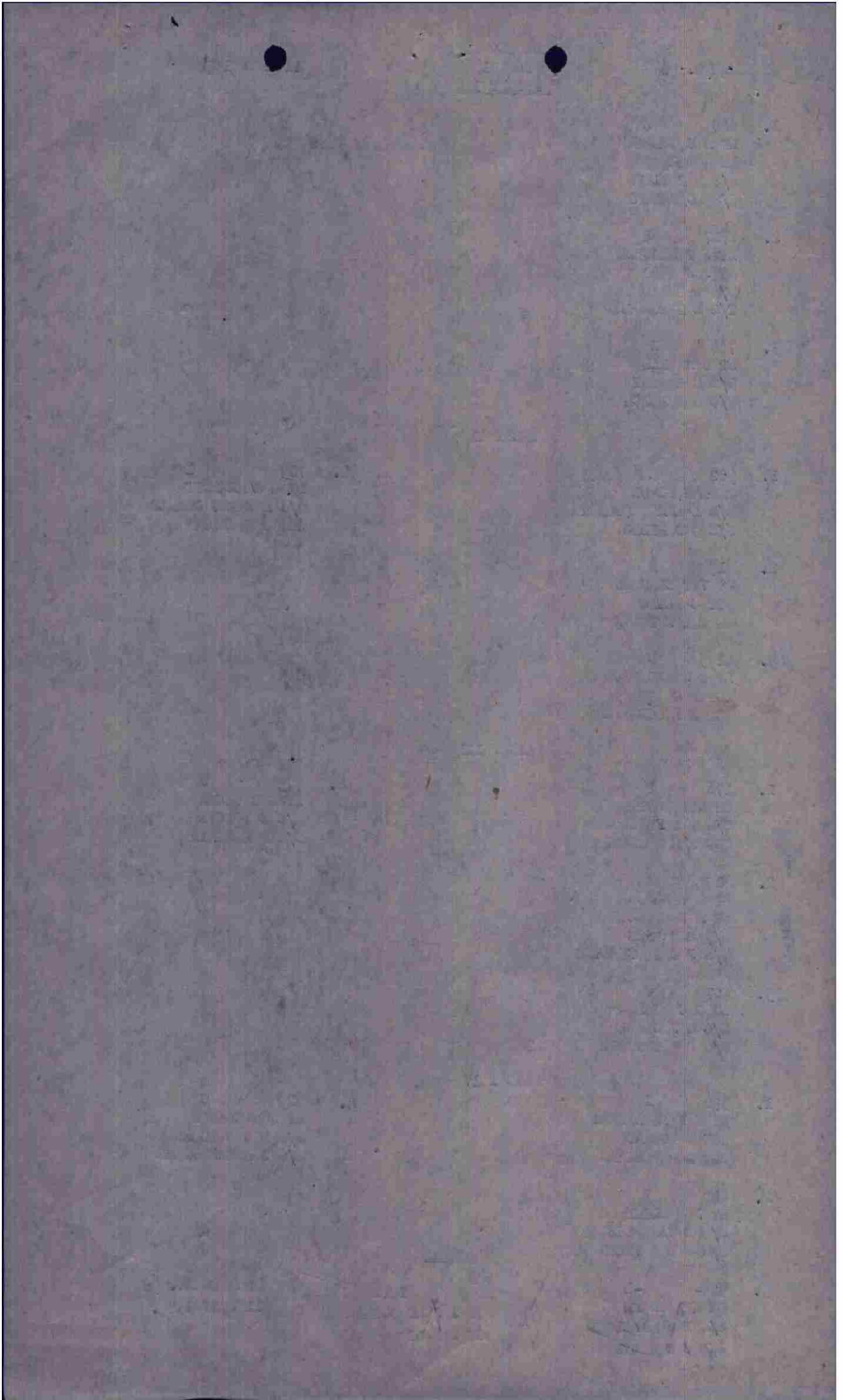
1. 390 G
LT N V SHAINBERG
SGT M BOOKACH
SGT L R FLEMING
2. 840 V
LT J F SMITH
S/S C VAFIADIS
S/S R C HOFFMAN
3. 900- Q-1
LTH B CLARK
S/S J W SABADOSE
S/S C F FLOYD

4. 929 C
LT J S CONNOR
S/S H C RODGERS
S/S J E VAN DUYN

SPARE

943 F *not Airborne*
LT D W ELLIOTT
SGT J J MC GUIRE
SGT J MARI

MISSION NO. 96
11 JULY 1944.



USAAF FORM 34A

SECRET

SECRET

AUTH: 00 STA 17
DATE: 12 July 1944
INIT: 12 July 1944HEADQUARTERS
416TH BOMBARDMENT GROUP (L)
Office of the Commanding Officer

TO:

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

Ref: Cprep & No. 15 for 24 hrs. ending midnight 11 July 1944
Mission or Operation No. 36 77th 01 00 101-473

A. Short Narrative of Operation:

Target Station Submarine near town of North (4300/5/2)
 Place of take-off Air Station 170
 Place of landing Air Station 170
 Take-off time 1910 Landing time 1907
 Time over target 1914 Bombing Altitude 12,500 - 13,000 feet.
 Nature of mission Bombing Other None
 Weather 10/10 clouds at target, tops 6000 feet. 9/10 overcast over England.
 Results Unobserved.
 Enemy opposition None

B. Type & model of aircraft:

1. Dispatched 24 A-20B
4 A-20C
2 B-24 (DTP a/c)
2. Attacking target (indicate target) or completing mission.
24 A-20B Railway Submarine near town of North.
4 A-20C Railway Submarine near town of North.
3. Abortive due to:
 - (1) Weather: 4 A-20B. Unable to locate formation after ascent through overcast. (No sortie credit)
 - (2) Personnel: None
 - (3) Mechanical: None
 - (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 22 A-20B
4 A-20C

SECRET

(over)

SECRET

USAF FORM 34A (cont'd)

D. Total operational flying hours

E. Day (Sunrise to sunset)

F. Night (Sunset to sunrise)

G. Ammunition by caliber:

H. Total carried into air:

I. Expended on operations:

J. Lost on wrecked or missing a/c

K. Bombs, flares, etc. used:

L. Total carried into air:

M. Expended on operations:

N. (List targets separately)

O. Jettisoned

P. Lost or wrecked on

missing a/c

Q. Total Returned

R. Own Personnel Casualties:

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

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

T. Destroyed

U. Prob. Destroyed

V. Damaged

W. For the Commanding Officer:

GEORGE SCHENKEL
Captain, Air Corps,
Adjutant.

SECRET

CONFIDENTIAL

HEADQUARTERS
418TH BOMB GROUP (L)
OFFICE OF THE WEATHER OFFICER

APC 140
11 July 1944

SUBJECT: Interrogation Report

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

BASE AT TAKEOFF: 3/10 to 4/10 stratocumulus and cumulus at
2,000 feet. Visibility 4 miles.

ROUTE OUT: Low clouds increased south of base to 3/10 to
10/10 with bases 3,000 to 5,000 feet and tops
7,000 feet. Over south coast was patchy 4/10
to 5/10 altocumulus at 15,000 feet. Low clouds
were continuous over channel and France with
only scattered breaks. Visibility 4 to 5 miles
at base increasing to 10 miles plus over channel
and France.

TARGET: 10/10 stratocumulus with tops estimated 7,000
feet. Horizontal visibility unlimited.

ROUTE BACK: Similar to route out with visibility in base
area 3 miles.

BASE ON RETURN: 4/10 stratocumulus 2,000 feet. 3/10 to 4/10
altocumulus at 6,000 feet. Visibility 3
miles.

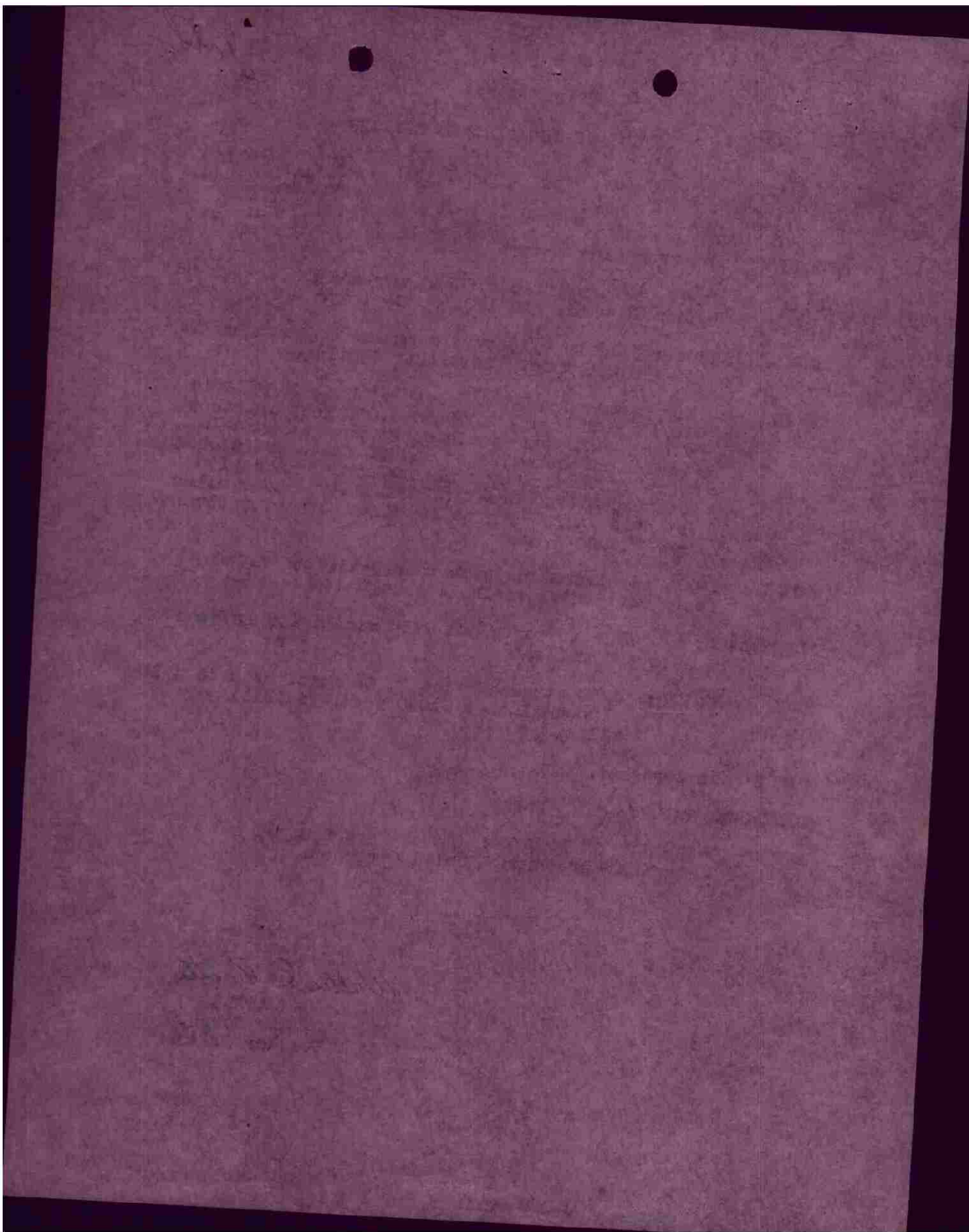
WINDS: As forecast.

TIME OVER TARGET: 1717

EFFECT OF WEATHER ON BOMBING: Bombs were dropped on
pathfinder through solid overcast.

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

CONFIDENTIAL



S-2 CONFIDENTIAL

FROM COBOMGR 416

TO COCBTWIG 97 ATT: SIG O

A - YS - 92

B - 11 JULY 1944

C - 36 A/C

D - NONE

E - 1 A/C QDM FROM WETHERSFIELD.

F - NONE.

MADE COBOMGR

OFFICIAL:

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

29.87

BOMBARDIER'S LOG

Box I
THREE

DATE

7-11-44

Pressure Altitude of Target: <u>450</u>	Time of Release: <u>Train Ind. Salvo</u>
Altitude Setting: <u>29.92</u>	Interval:
Ind. Alt.: <u>13000</u> True Alt.: <u>13000</u>	Length of Run: <u>Time of Release:</u>
Ground Speed: <u>276</u> Drift: <u>8R</u>	Mag. Head, Ordered: <u>89</u> Actual:
Est. Alt.: <u>276</u> Act.: <u>8R</u>	Aircraft Number:
Ind. Air Sp.: <u>200</u> True Air Sp.: <u>245</u>	Pilot:
Tan. Dropping Angle: <u>83</u>	Navigator:
Disc Speed: <u>179.9</u> Trail: <u>61</u>	Bombardier:
Sighting: <u>Toggled: Bombight:</u>	

BOMBS AND FOMLS

Types:

Number:

Nose:

Tail:

LEFT				INTERMEDIATE TARGETS and DRIFT FOR LEADING LEFT and RIGHT OF GROUND RESOURCES.	RIGHT			
HEADING	DRIFT	TARGET			HEADING	DRIFT	TARGET	
80°	10°	-8	.815		10°	-7	.825	100°
70°	20°	-9	.79		20°	-6	.86	110°
60°	30°	-10	.77		30°	-4	.875	120°
50°	40°	-10	.75		40°	-3	.885	130°

MINUS			INTERMEDIATE DISC SPEEDS AND TRAIL FOR PLUS OR MINUS ATTITUDES.	PLUS		
ALTITUDE	DISC SPEED	TRAIL		ALTITUDE	DISC SPEED	TRAIL
500 12500	183.7	60		500 13500	176.4	61
1000 13000	187.6	60		1000 14000	173	61
1500 13500	191.8	59		1500 14500	169.9	61
2000 14000	196.3	59		2000 15000	166.9	61

Blank rectangular area at the top of the page.

PLANS

Blank rectangular area below the 'PLANS' label.

INFORMATION OF TOWNSHIP OF BOMBING EQUIPMENT

HEIGHT	AND DIRECTION	OF VELOCITY	INFLUENCE
12000			
11000			
10000			
9000			
7000			
5000			
3000			
1000			

M.H. - 323
 Duff - 17
 G/S
 1A
 D/S
 179.9
 61
 63
 Day

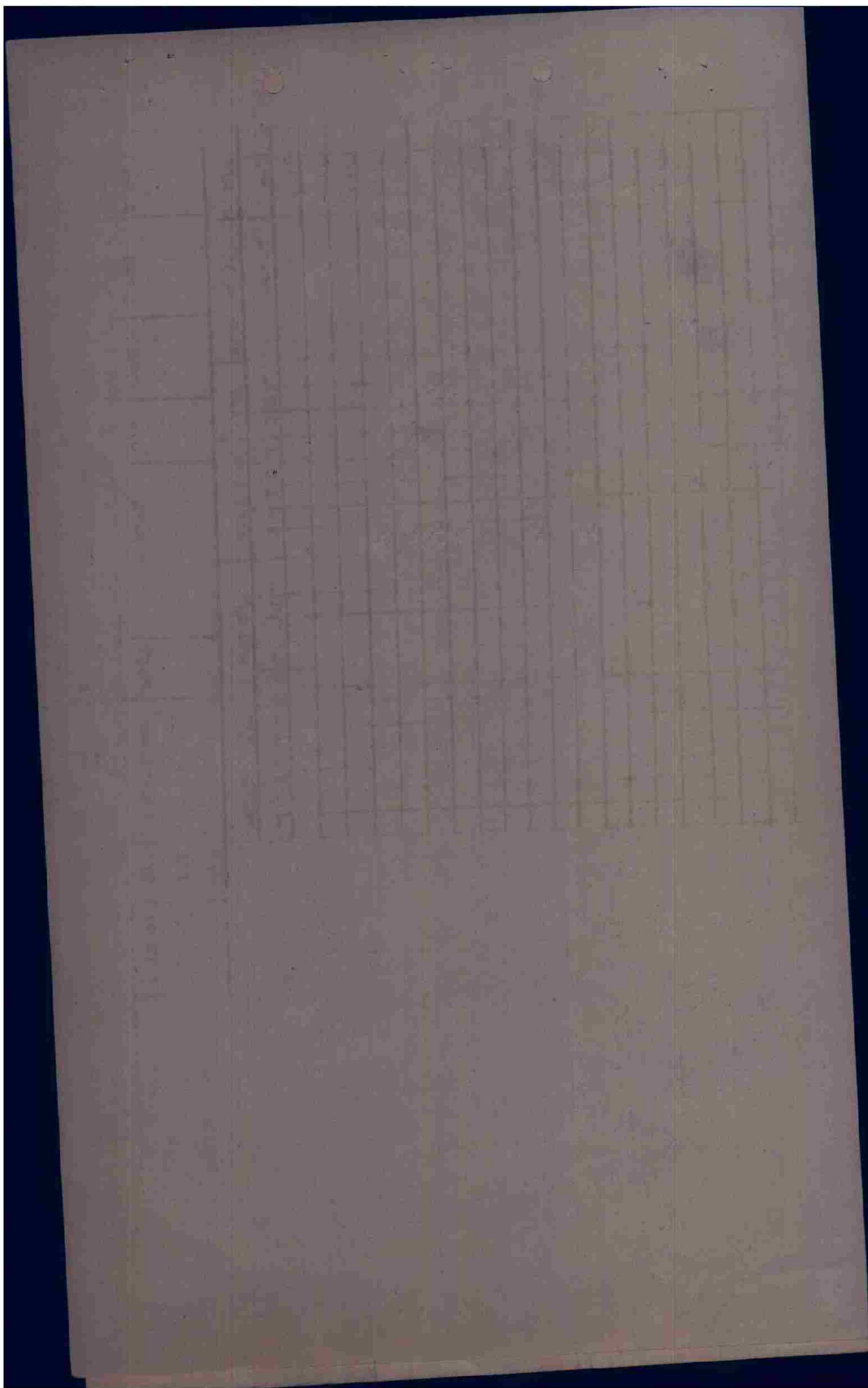
MEMO DALL

[illegible]

ALTITUDE	HEADING	AIR SPEED	TIME	RESULTS	ETA	REMARKS
13000	89 = 90°	260	1717.2	DOWN		
				RESULTS DROPPED ON BACKFINDER		
			20	1610		
			9 1/2	1619 1/2		ETA 1705
			5 1/2	1625		ETA 1705 1/2
			23	1648		
			3 1/2	1657 1/2		ETA 170 1/2
			6	1701 1/2		ETA 1705 1/2
			4	1711 1/2		
			10	1720		ETA 1705 1/2
			8 1/2	1726 1/2		
			6 1/2	1736 1/2		
			30	1810		ETA 1705 1/2
			13 1/2	1818 1/2		
			15 1/2			DIVERSION ETA 1836 1/2
						HYDROPLS

DATE: 6/30/2011
TIME: 0/5:00

LLENCE
 M
 RRS
 CHINGEL
 SET 0/S
 HER 0/S
 ER TO BOWLER



Box #	CDSFI	Date	F/O	Target	Alt.	Box Leader	T/O	15 min.
		11/6/44				<i>F. F. DeBourne</i>	TOT	
							L/D	
A/C	Fail to Bomb	ATP	Bomb Disp	A/C Dam	E/A	PERS.		
Pos. No.	Reason	P	S	T	S	J	F	R
640		✓		✓				
1717		✓		✓				
764		✓		✓				
176		✓		✓				
210		✓		✓				
967		✓		✓				
975		✓		✓				
819		✓		✓				
390		✓		✓				
540		✓		✓				
900	<i>Subst. Heavy</i>	✓		✓				
929		✓		✓				
985		✓		✓				
362		✓		✓				
745		✓		✓				
943		✓		✓				

Celine
640
11/6/44

Shirley
390
176

Bob Smith
900
819
929
985
362
745
943

Conner
929
985
362
745
943

Spence
943

