

IRIS Public Record**Key Information****Main:** GROUP/0416/BOMBARDMENT (LIGHT)**Document Type:****Call Number:** GP-416-SU-OP-S**IRIS Number:** 00091886**Accessions Notes:****Old Accession Nbr:****Title:****Beginning Date:****End Date:****Publication Date:** 1944/06/20**Classification** UNCLAS**Media** Roll #: 0000001709 First Frame: 437 Last Frame: 489 Linear Feet: 0

Old MFlm Roll # B0530

Audio Rec:

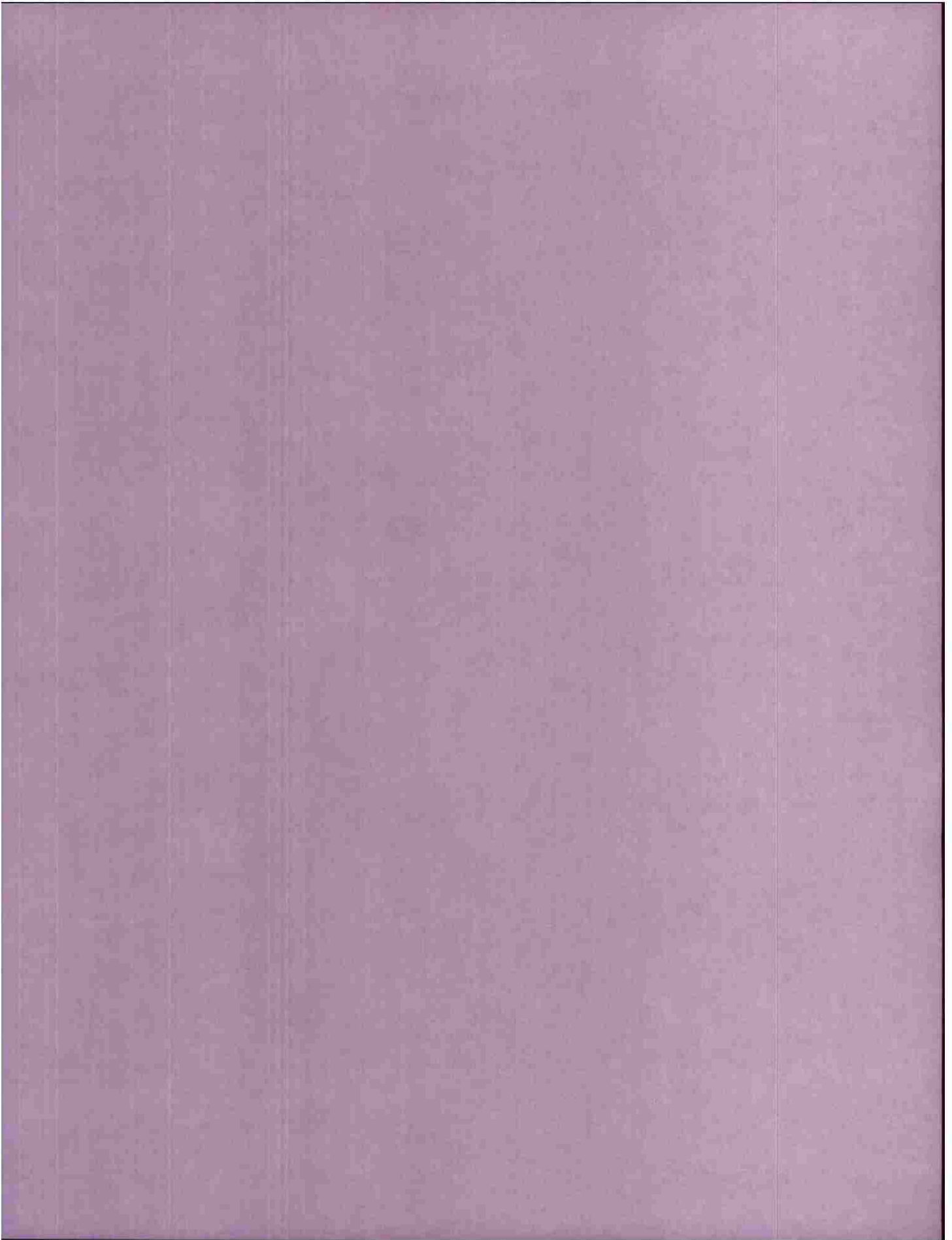
NUMPAGE 52

Title Extensions:**Abstract** TARGET: LE GRAND ROSSIGNOL. CONTAINS TARGET DATA AND MISSION SUMMARY.**Descriptive****Notes:****Title** MISSION PHOTOS**Added****Entries****Author:****Subject:****Major Command:****Administrative Markings**

No Administrative Markings Listed

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Scanner ID:	Scanned Date:	
Acc ID	Acc Date:	



Sp-416-Su-Op-5
20 Jun 1944

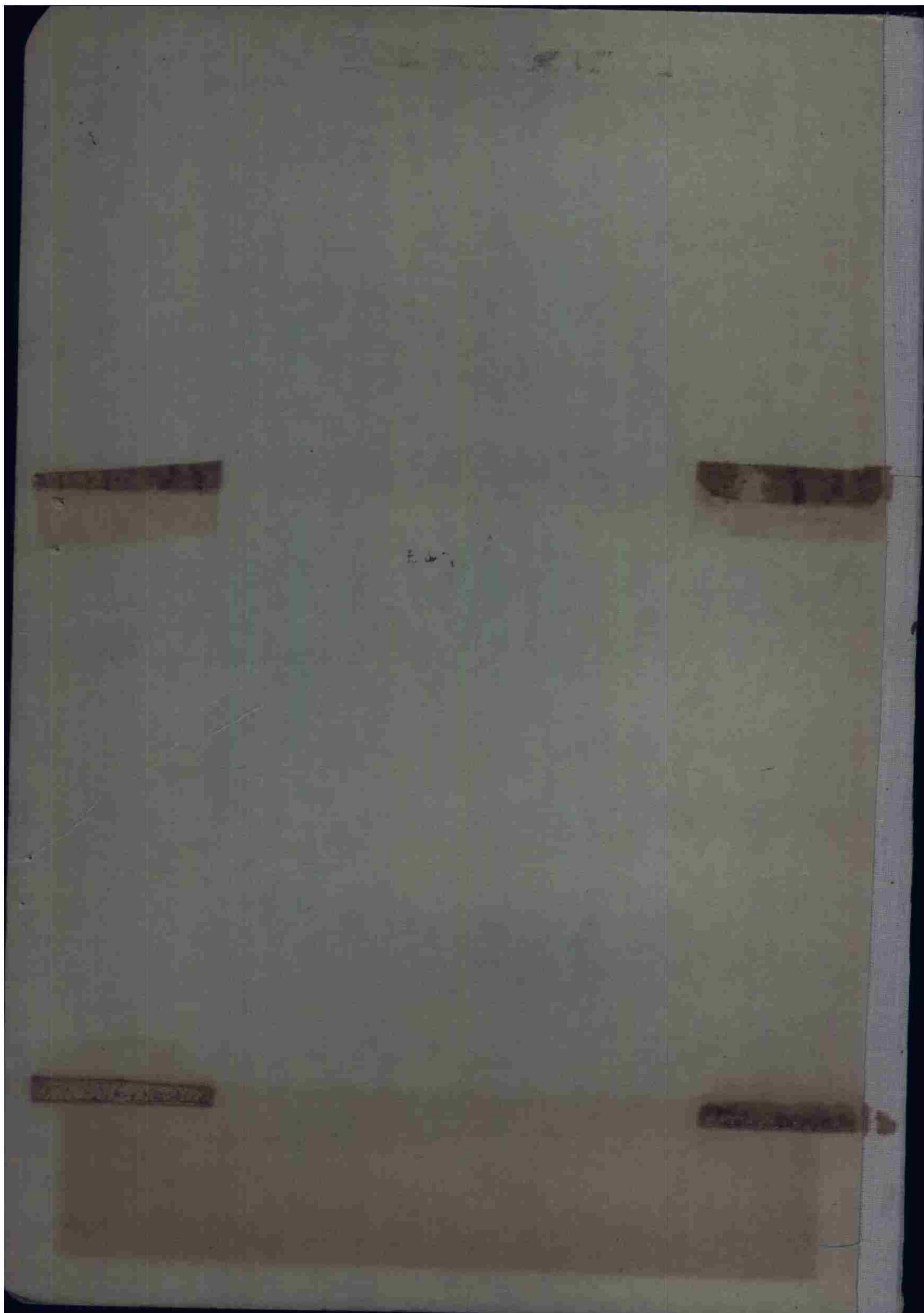
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DOD DIR 5200.9, 27 Sep 58

00091885

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2007-22

MICROFILMED

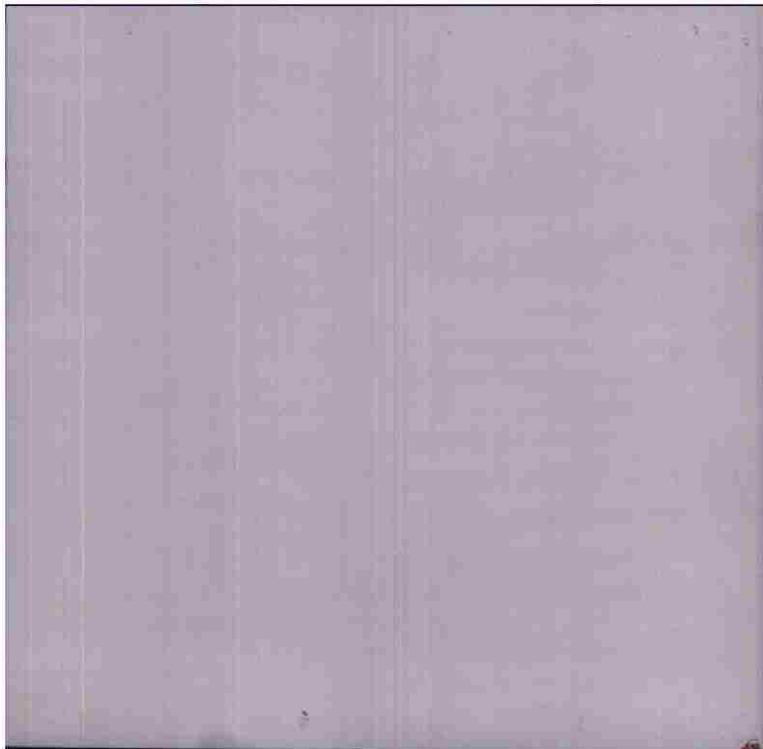


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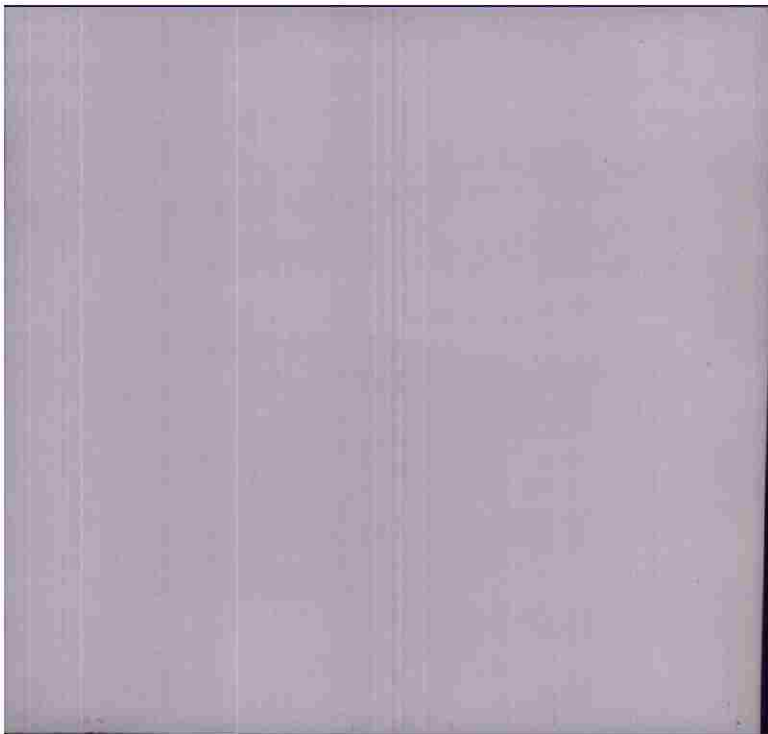
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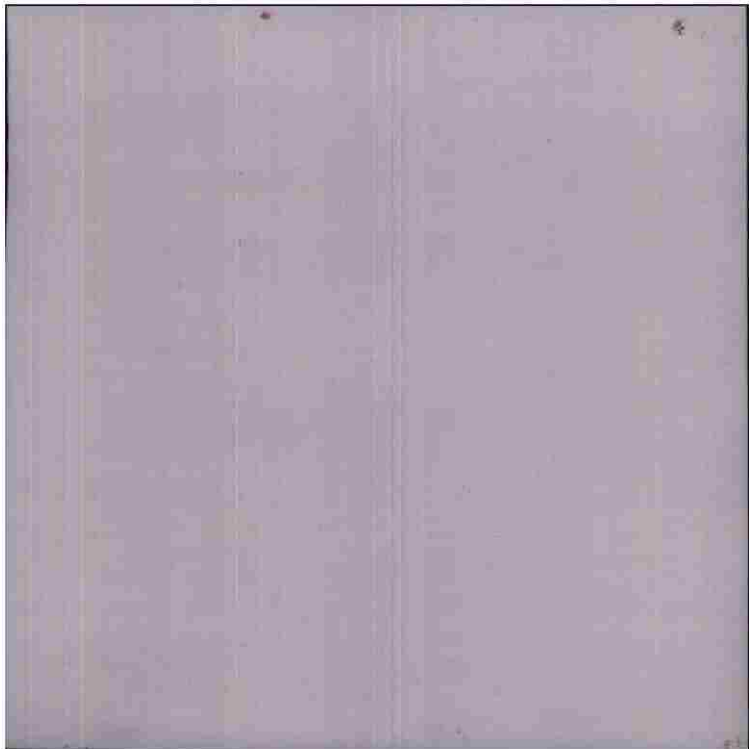
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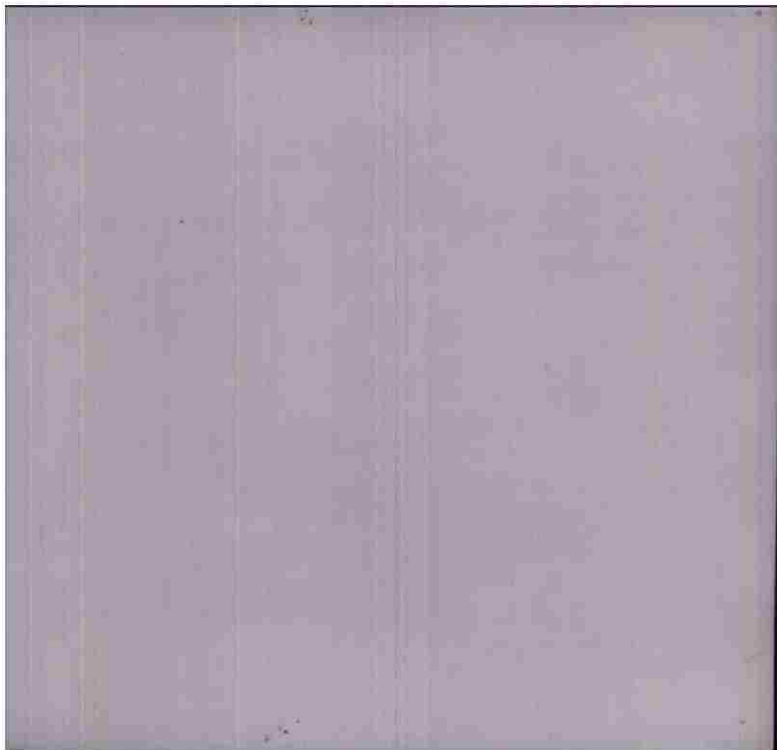
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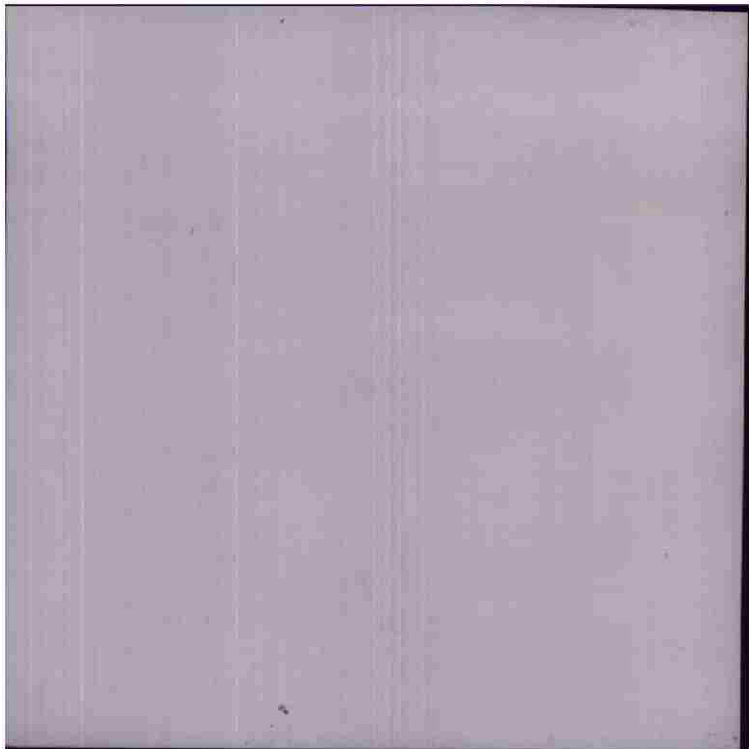
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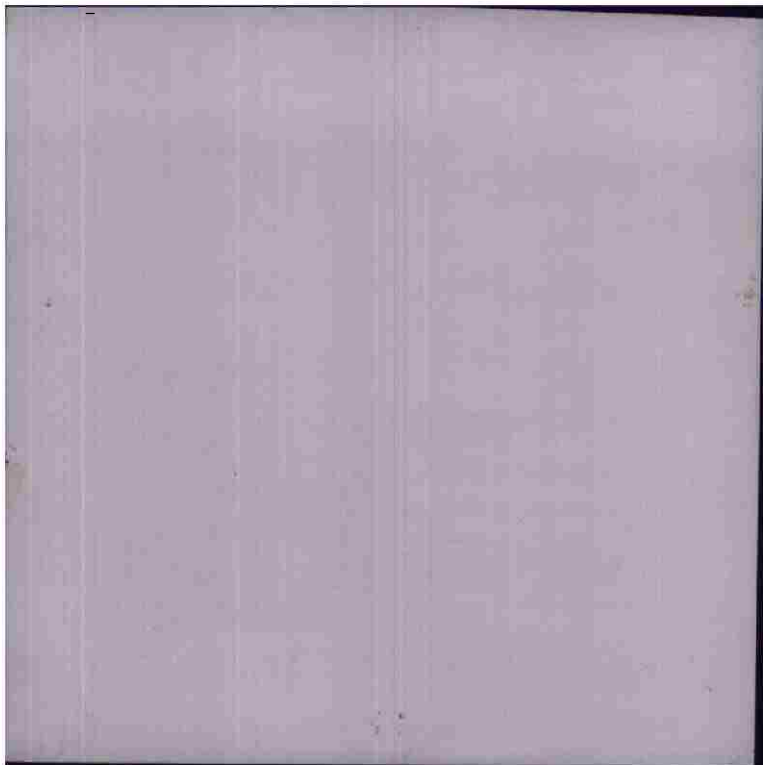
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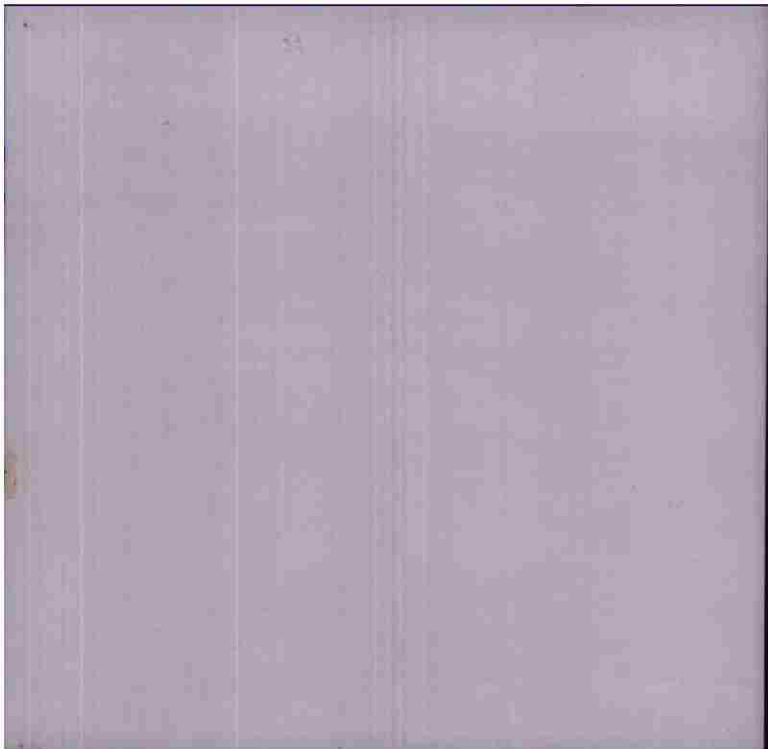
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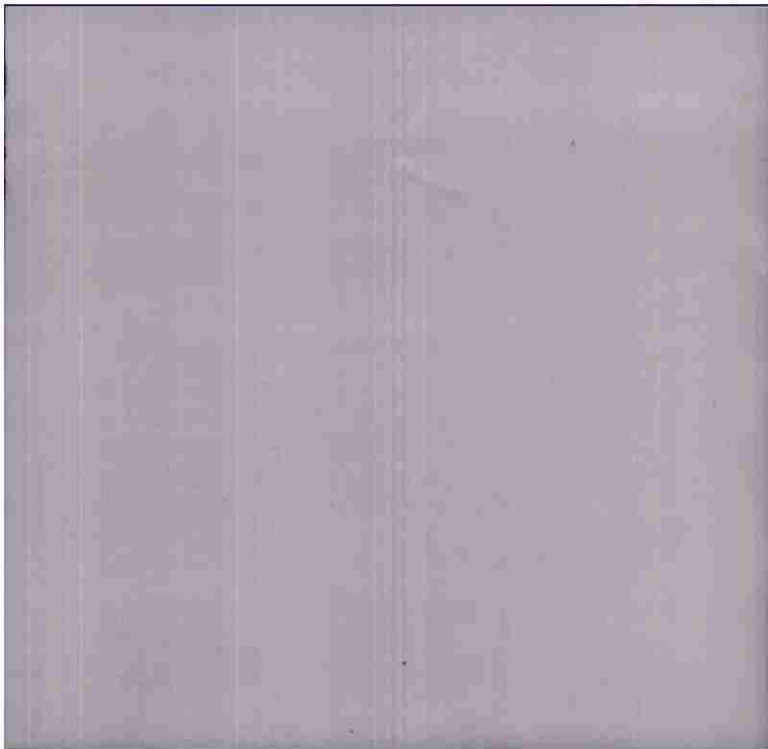
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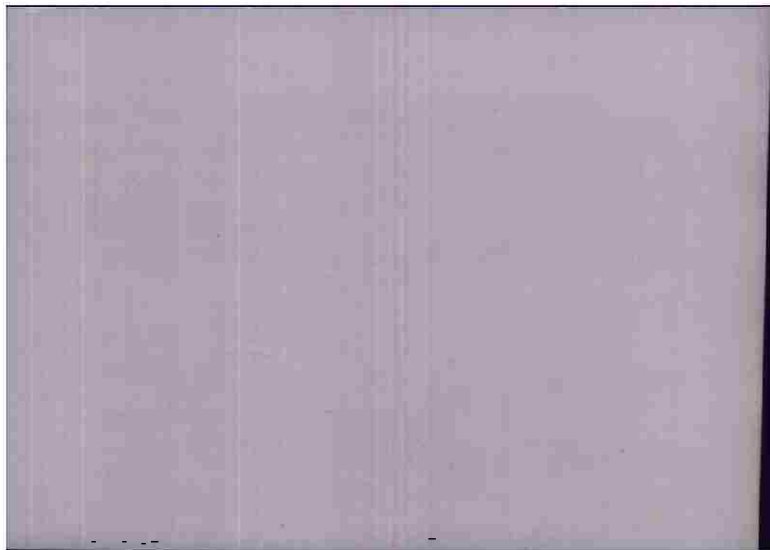
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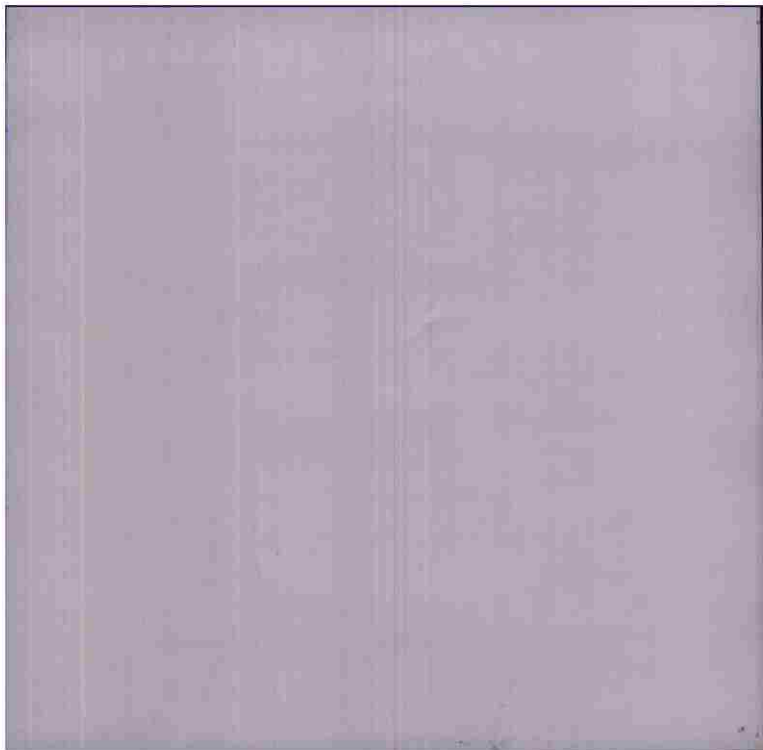
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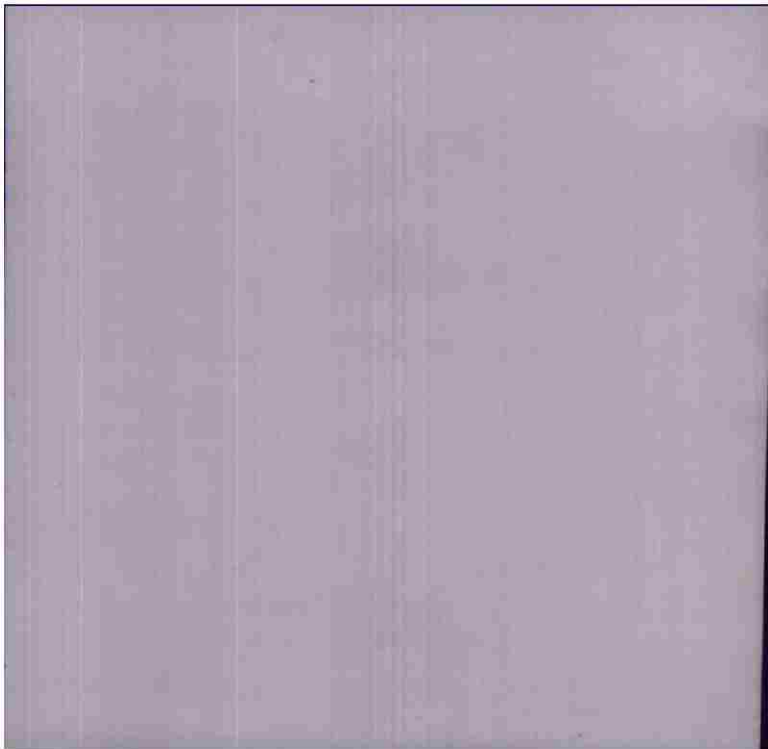
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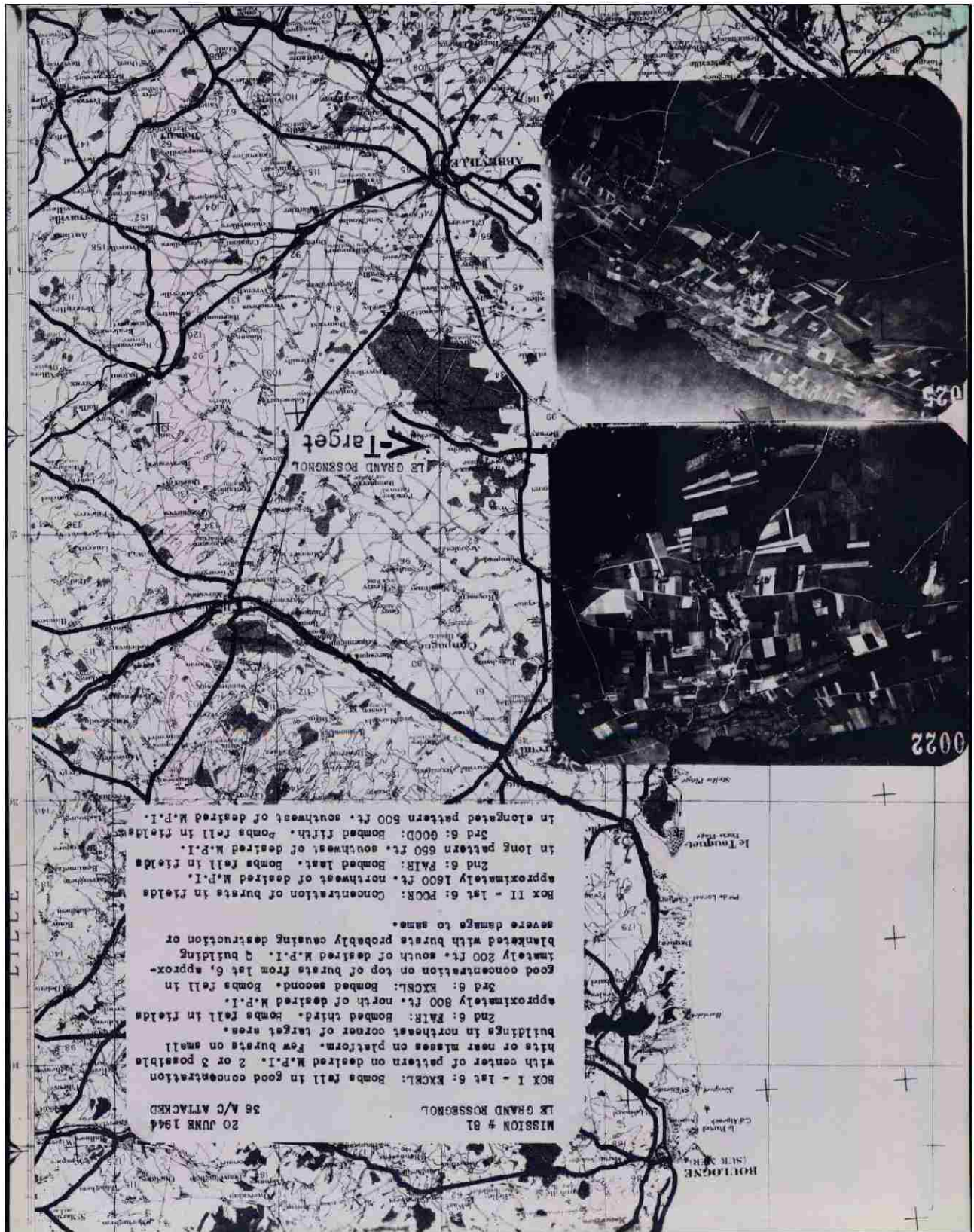


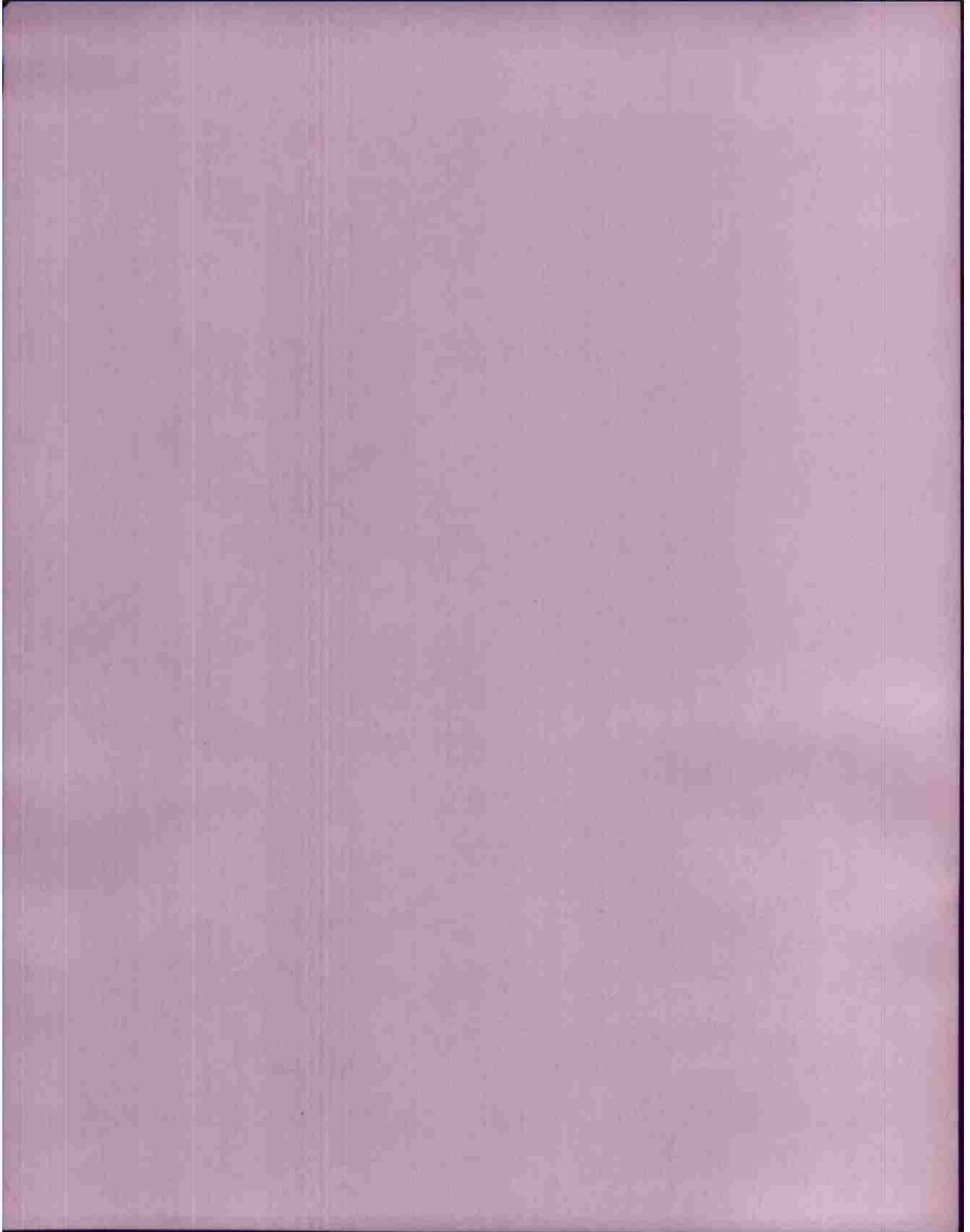
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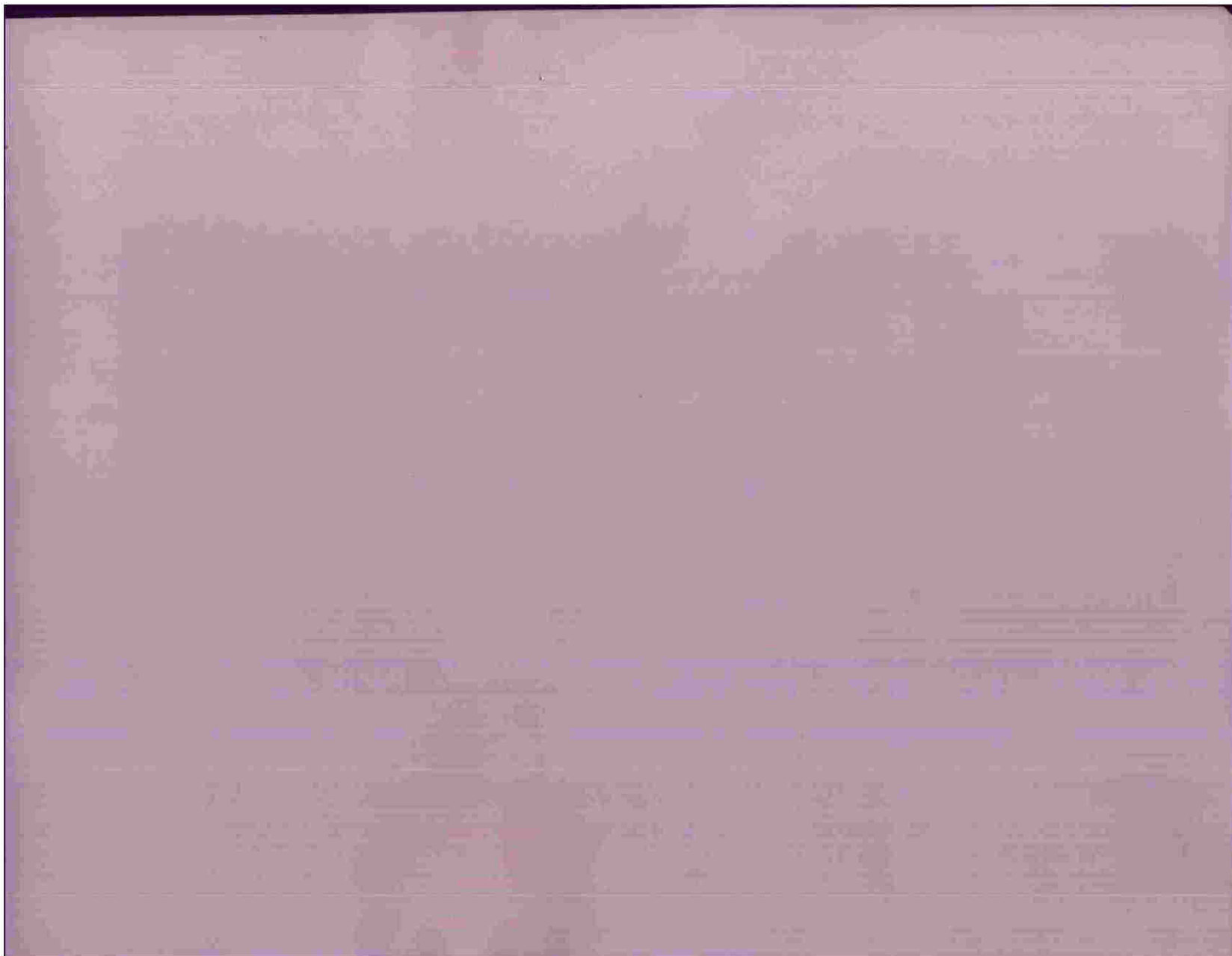
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MISSION PHOTOS

No. of Prints 12

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PAYMENT OF POSTAGE, \$300

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GENERAL INDEX

Target Le Grand Rosseignol Date 20/6/44 No. A/G 38 Mission # 81 FO 38

Status Attacked Brief officer Major Thomas

1. IX BC Synopsis of Mission. ----- *Filed*
2. Opflash Report. ----- *Filed.*
3. Telephone Report. ----- *None available.*
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 Oprep Report. ----- *FILED*
10. Bombing information. ----- *FILED*
11. Mission Report-Aircraft. ----- *None required.*
12. E/A encountered. ----- *None*
13. Weather Reports. ----- *Filed.*
14. Communication "VS" Report. ----- *Filed.*
15. Navigator's Log & Flight Plan. ----- *Filed.*
16. Battle casualties. ----- *None*
17. Analysis of Gunnery. ----- *None*
18. Ammunition Expenditure. ----- *See OpsFl Report, Par. I.*
19. Recapitulation forms. ----- *Filed.*

P.H.C.

00091886

MISSION SUMMARY

Target: Le Grand Rossignol (Noball)
 W/O : #384
 Date : 20 June 44
 Results: Box I, 1st 6 - Excellent
 2nd 6 - Fair
 3rd 6 - Excellent
 Box II, 1st 6 - Poor
 2nd 6 - Fair
 3rd 6 - Good

LE GRAND ROSSIGNOL (NOBALL)

416 BG: 38 a/c dispatched, 36 dropping 181 x 500 GP on primary.

2 a/c failed to bomb: spares.

No losses, casualties, battle damage. Bombing by 6's from 11,000, 12000 feet.

Box I - 1st 6. EXCELLENT. Good concentration centered on desired M.P.I. 2 or 3 possible hits or near misses to concrete platform. Several strikes on small buildings in NE corner of T/A.

2nd 6 - FAIR. Concentration 800 feet North of desired M.P.I. Strikes in fields.

3rd 6 - EXCELLENT. (Bombed Second.) Good concentration 200 feet South of desired M.P.I. Strikes in same area as those of 1st 6. Square buildings blanketed, probably destroyed or severely damage.

Box II- 1st 6. POOR. Concentration 1600 feet Northwest of desired M.P.I. Strikes in fields. (Having picked up wrong A.P., bombardier attempted last-moment correction, resulting in a/c being in steep bank at point of release.)

2nd 6. FAIR. Trailing pattern 650 feet Southwest of desired M.P.I. Strikes in fields.

3rd 6. GOOD. Trailing pattern 500 feet Southwest of desired M.P.I. Strikes in fields.

OICOG OILAI V YAA 16/20 OP
FROM 416TH BOMB GROUP (L) 20/1915B

TO HQ IX BOMBER COMMAND ATT: A-2
97TH COMBAT WING " "
CONFIDENTIAL BT

U-282-U OPFLASH NO 79 FOR 20TH JUNE 91944

A (1) LE GRAND ROSSEGNOL
(2) LE GRAND ROSSEGNOL

B (1) 416TH BG
(2) 38 A-20'S OF WHICH 2 WERE SPARES
(3) 2 SPARES RETURNED AS BRIEFED
(4) 36 A-20'S

C (1) 1603
(2) 1715
(3) 1820

D NIL
(2) 0-0-0
(3) 0-0-0

E GOOD TO FAIR RESULTS, BASED ON OBSERVATION OF CREWS.

F (1) (A) NIL
(B) NIL
(2) (A) NIL
(B) NIL

G (1) AT 1710 HRS 30 CARS AT G6804 FROM 12000; NO LOCOMOTIVE
(2) AT 1710 HRS 15 VEHICLES HEADED SOUTH AT G8004 FROM 12000FT.

H (1) CLEAR OVER TARGET - VISIBILITY 10-12 MIKES - SCATTERED CUMULIS
TO EAST AND SOUTH OF TARGET UP TO 10000 FEET
(2) CLEAR OVER CHANNEL - LOW SCATTERED CLOUDS FROM BASE TOH ENGLISH
COAST.

I 131 X 500 GP ON PRIMARY
1 X 500 GP 0 RETURNED

J 11000 TO 12000 FEET

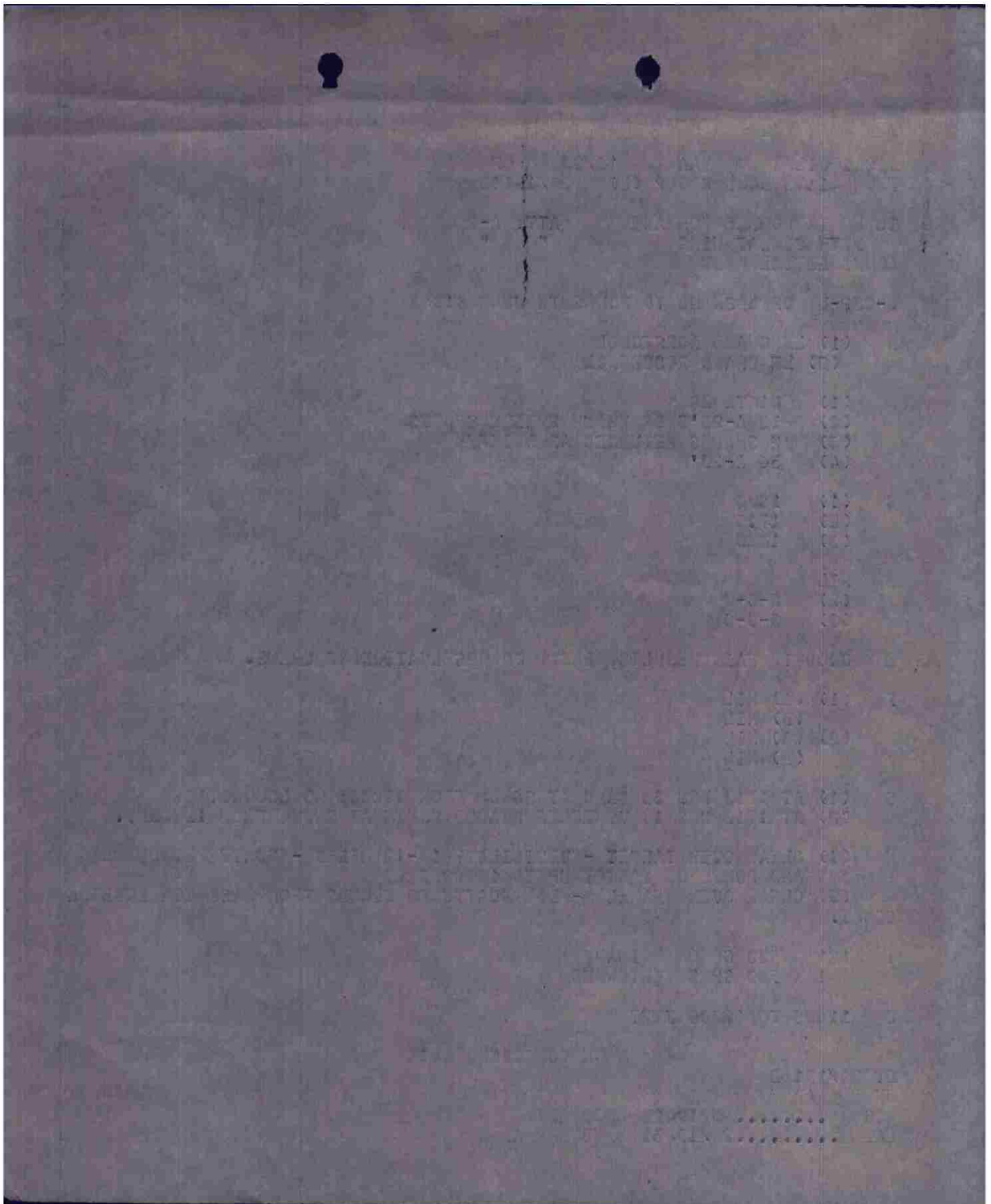
MACE COMBOBGR 416

BT 20/1915B

JF AR

COG R20/1942B BCD AR

LAI R.....20/1943B WCB AR



W.C.S-2 Form No. 10-3 Prepare separate sheet for each target bombed

R UNITS:	TARGET	: IX BC WING 97TH	:
:	:	:	:
:	DATE	: 20 June 1944	:
:	:	:	:
:	ATTACKING UNIT	: 6 flights	:
:	:	:	:
:	:	:	:
:	:	:	:
:	:	:	:
:	FIRST PHASE INTERPRETATION	: TARGET HIT	:

A. TARGET BRIEFED LE GRAND ROSSEGNO PRIMARY
 SECONDARY
 CASUAL

M.P.I. Road in highway at southeast end of P.

A.P. Same as M.P.I.

B. TARGET ATTACKED LE GRAND ROSSEGNO 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 36

BOMBING BY 3's, 6's, 12's, 18's 6's IN FOLLOWING ORDER 1,3,2,4,5,6.

NO. AND TYPE OF BOMBS DROPPED 181 X 500 GP FUSING 1/10 nose 1/40 tail
 FUSING

C. HEADING OF A/C WHERE BOMBS DROPPED 102 Degrees

H. TIME BOMBS DROPPED 1715

J. ACTIVITY AT TARGET

I. RESULTS OF BOMBING:

BOX I - 1st 6: EXCEL : Bombs fell in good concentration with center of pattern on desired M.P.I. Two or three possible hits or near misses on platform. Few bursts on small buildings in northeast corner of target area.

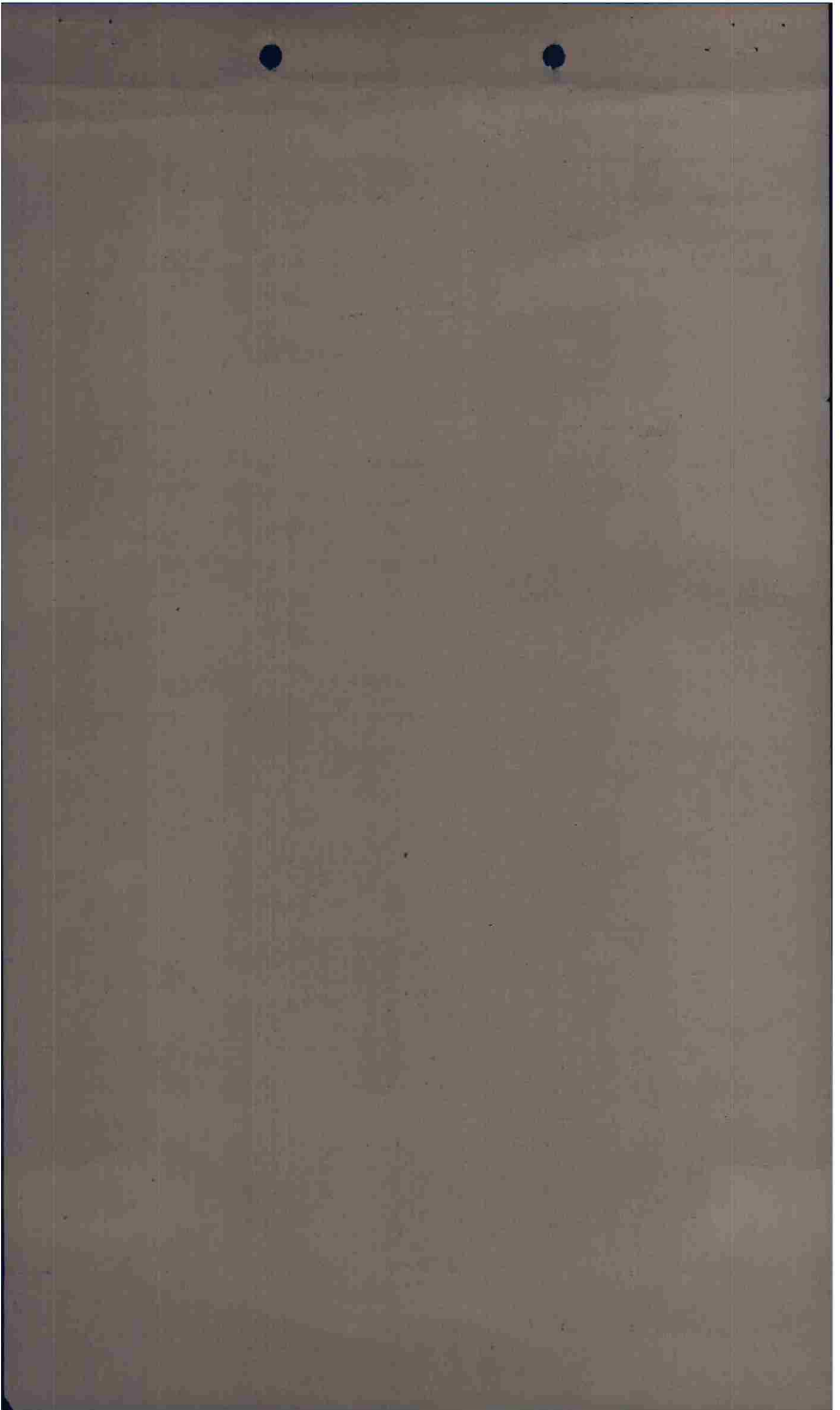
2nd 6: FAIR : (Bombed third) Bombs fell in fields approximately 800 ft. north of desired M.P.I.

3rd 6: EXCEL : (Bombed second) Bombs fell in good concentration on top of bursts from 1st 6, approximately 200 ft. south of desired M.P.I. Q building blanketed with bursts probably causing destruction or severe damage to same.

BOX II - 1st 6: POOR : Concentration of bursts in fields approximately 1600 ft. northwest of desired M.P.I.

2nd 6: FAIR : (Bombed last) Bombs fell in fields in long pattern 650 ft. southwest of desired M.P.I.

3rd 6: GOOD : (Bombed fifth) Bombs fell in fields in elongated pattern 500 ft. southwest of desired M.P.I.



III B.O. 3-2 Form No. 10

PHOTOGRAPHIC REPORT

CAMERAS INSTALLED	<u>13</u>	<u>%</u>	GROUP	<u>416TH</u>
CAMERAS PHOTOGRAPHING	<u>13</u>	<u>100</u>	WING	<u>97TH CBW</u>
CAMERA FAILURES	<u>0</u>	<u>0</u>	DATE	<u>20-June, 1944.</u>
PERSONNEL FAILURES	<u>0</u>	<u>0</u>		
OTHERS	<u>0</u>			

	<u>444</u>				TARGET	<u>LE GRAND ROSSIGNOL</u>
		<u>226</u>	<u>135</u>		ALT.	<u>11,500</u> ft
<u>961</u>			<u>189</u>		TRUE AIR SPEED	<u>200</u> mph
<u>717</u>		<u>147</u>			GROUND SPEED	<u>215</u> mph

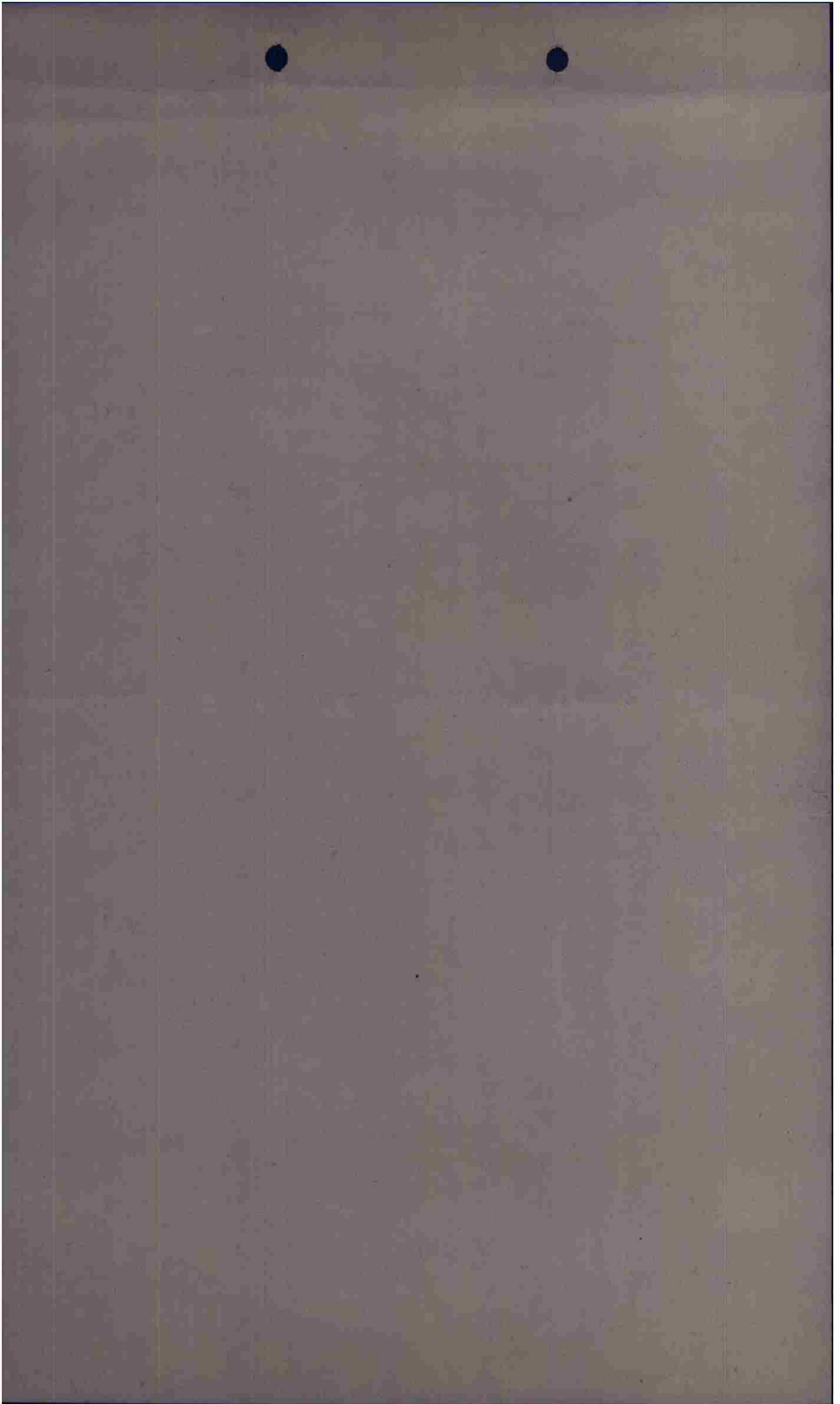
	<u>719</u>				TARGET	<u>LE GRAND ROSSIGNOL</u>
	<u>975</u>				ALT.	<u>11,000</u> ft
	<u>157</u>	<u>221</u>			TRUE AIR SPEED	<u>200</u>
<u>750</u>		<u>363</u>			GROUND SPEED	<u>214</u>

					TARGET	
					ALT.	
					TRUE AIR SPEED	
					GROUND SPEED	

BOX NO.	A/C NO.	CAM. TYPE	F.L.	INT.	PRINT'D SCORTIES	UNPRINT. SCORTIES	EXPLANATION
1	444	K-20	6 3/8		100		
1	135	K-20	6 3/8			102	
1	226	K-24	5	2		336	
1	961	K-24	7	2		338	
1	189	K-24	6 3/8	2		344	
1	147	K-24	5	2	345		
1	717	K-24	5	2	339		
2	719	K-20	6 3/8			101	
2	975	K-24	5	2	337		
2	221	K-24	6 3/8	2	342		
2	157	K-24	5	2		341	
2	750	K-24	6 3/8	2		340	
2	363	K-24	7	2		343	

REMARKS:

F. J. Crockett 1st Lt. A.C.
Photographic Officer



20-6-44 - P.M. - Le Grand Rossignol - Nobell

15 - WHITE REPORT

p. 1753

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

Primary Target bombed Good - Results:

If not -- why?

4 ~~Some~~ ¹ ~~Left~~ ^{Shot} ~~in~~ ^{Short}

Other target bombed _____ Results:

2. Weather as it effected mission:

Target: Cumulus Clouds scattered - 10000' to 20000' ^{visibility 10-12}

Enroute: Low clouds to Dungeness ~~Village~~ Channel - Clear

3. Flak (Intensity, accuracy, type)

Target:

Enroute:

None

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

5. Deviations from Route:

None

6. Special comments:

II Box

Capt Grant

Lt Morten

Capt Huff

Lt Price

Lt Demand

Lt Rudisill

X1/A/75 - Le Grand Rossignol
neg 38846

MacManus

check 410

Cur gasket - C A mechanical
 no flak
 4

(No)

Heslin - Vanoz
flak at

410

See Handan

7 post 5 - 15 in. Rans.

1 flak tower on course - from T.

Ponderbox

4

no E/A

2 sites missed anyhowno observations

Good

Fair

Fair

Poor - Good

Fair

Good

Morton

6 damage

no pop

no E/A

no

Cruze

Box II PTH I

6 - no hit short
 some hits

Hillman

no flak. 4.

1 truck in little village if you chopped.
 OK w. doesn't know?

764

717 Cows of Rice

363

750

227 40 Cows of Rice

97A

Bearings

380.

Hts in T.A.

✓ Grand Place - N. side.

U.R.R. 3 rows of cars still 10-15 - right underAlt house - just as opened doors.Big black blot E of rd. - 3 henges.← picture

743 no flash - no eff -

a car train headed S ab River
 first Tet. NE cor. Target area
 Black smoke but no fire
 and Tet short. 3 in Target area.

900 - no fl - no E/A

220 - no fl - no - E/A

30-40 cars standing N of River
 one Tet short - Bomb in NW cor
 of Target area - good result.

925 - no fl - no E/A

quiet - no obs

Musbar

444 2 Trucks South Head.
 Red Cross short of Target

135 6 or 7 Cars on sidewalk at Rue

~~141~~

961 Trucks on Beach at Landing.

935

840 Barbours ^{before} ~~area~~ fields - before
 Target - Vesta built into ground.

181

684 75 cars at Rue

943 12 Cars at Rue

Truck Fuel tanks in field and Target
 one

Bailer

Ship#	6684 10-1-81
390-I	Didn't see escort until late Green x to R of Barb run close to target - In ground 6x8 ft sq. white back ground Flak rail - 7 ft - in
9194	At 521 - 7 or 8 cars on RR Abbeville to EU - Town to S of Abbeville - like modern town.
719	Line in air wrong line - had to make last minute correction - over corrected to Right alt 200 yds. See pic of town near target - A late town 1710 hrs. - sea before & after target - coast
100 221	ml. flak.
467	Good % of B in target area run was near 90 instead of 110 20-30 cars standing in yards as beach house doors opened - 10 miles from target. concrete boxes along beaches (may be sand built up defenses) trenches NW right of target. 1710 - 30 cars 1715

Shanda

176. ——— Trucks in
 15 cars in m/y
 2 trucks } on turn off target.

256. + PC

✓ 20 cars on track on way out. RUC
 20 in sicking.

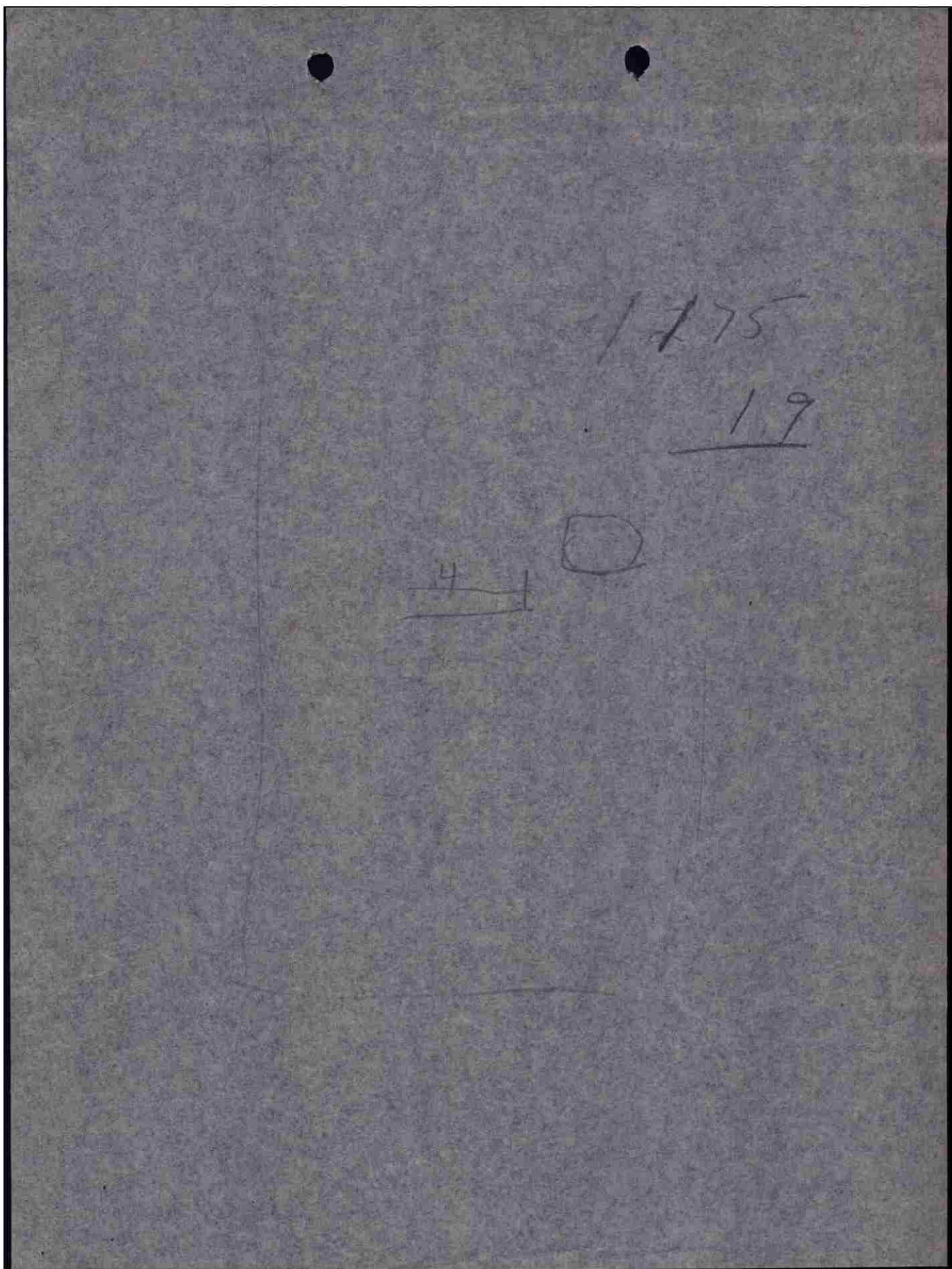
907. FI

194. Emergency L/S. 5-6 miles inland
 3 trucks going on coast rd

147.

157. RUC m/y 100 cars

724. 2/2 15 vehicles at 1710.



933

CICOG OIHAK OIGOF OIVAA V OILAI OILAI 4/22 TOP

FROM 97TH COMBAT BOMB WING 201205B U-122-E
 TO COMBOMCOM IX
 COBOMGP 410
 COBOMGP 416
 COBOMGP 409 (INFO ONLY)

OPERATIONAL PRIORITY BT

SECRET SENT IN THE CLEAR AUTH: MAJOR CLARENCE S. TOWLES JR.

97TH COMBAT BOMB WING
 APO 140
 20 JUNE 1944

FIELD ORDER NO. 93-383

MAPS: NORMAL

1. B. (1) SEE CURRENT BOMB LINE.
 (2) NINTH FIGHTER COMMAND WILL FURNISH P-47 FIGHTERS AREA COVER FOR ALL GROUPS OF THIS WING.
2. THIS WING WILL ATTACK NOBALL TARGETS IN FRANCE.

ZERO HOUR: 20/1600B

3. A. 410TH BOMB GROUP.
 - (1) Z 3138
 - (4) BASE TO HASTINGS TO 50 DEG. 19 MIN. NORTH 01 DEG. 32 MIN. EAST TO I.P. TO TARGET.
 - (5) TARGET TURN LEFT TO R. P. TO 50 DEG. 19 MIN. NORTH 01 DEG. 32 MIN. EAST TO HASTINGS TO BASE.
 - (6) BOMB: 12,000 FEET, CROSS ENEMY COAST OUT 12,000 FEET.
 - (7) 50 DEG. 17 MIN. NORTH 01 DEG. 59 MIN. EAST
 - (8) GENERALLY: WEST SOUTHWEST TO EAST NORTHEAST.
 - (9) ILL. NEG. 38750 REF. 051019
 - (11) 50 DEG. 17 MIN. NORTH 01 DEG. 59 MIN. EAST.
 - (12) T.O.T. ZERO HOUR PLUS 65 MIN.

- B. 416TH BOMB GROUP.
 - (1) Z 3207
 - (4) BASE TO HASTINGS TO I.P. TO TARGET.
 - (5) TARGET TURN LEFT TO R.P. AND RETRACE ROUTE.
 - (6) BOMB: 11,500 FEET CROSS ENEMY COAST OUT 11,500 FEET.
 - (7) 50 DEG. 19 MIN. NORTH 01 DEG. 32 MIN. EAST.
 - (8) GENERALLY: WEST NORTHWEST TO EAST SOUTHEAST.
 - (9) ILL. NEG. 38841 REF. 012048
 - (11) 50 DEG. 19 MIN. NORTH 01 DEG. 32 MIN. EAST
 - (12) T.O.T. ZERO HOUR PLUS 70 MIN.

- X. (1) TO (4) NO CHANGE.
- (5) A/C REQUIRED: 36 AIRPLANES EACH GROUP BOMBING BY FLIGHTS
6 A/C
- (6) BOMB LOAD: AND FUSING: 4 X 500 LB. G.P. AIRPLANES WITH
WING RACKS 6 X 500 LB.G.P. FUSED 1/10 NOSE 1/40 TAIL.
- (7) INTERVAL BETWEEN BOMBS: MINIMUM
- (8) EACH GROUP WILL COMPLY WITH 97TH COMBAT WING TELETYPE
U-120-E AND U-121-E DATED 20 JUNE 1944.

4. NO CHANGE.

5. COMMUNICATIONS.

A. 410TH BOMB GROUP.

(2) PICKPOCKET

(5) FARMHAND B/B

B. 416TH BOMB GROUP.

(2) DIGUP

(5) FARMHAND B/B

X. GENERAL INFORMATION.

(2) MANSTON B/B

(3) 4A, 5G, 6C, 7D, 8E, 9F, 10B, 13H, 16I (NOTE: CHANGES)

(10) ABTV/ABTV

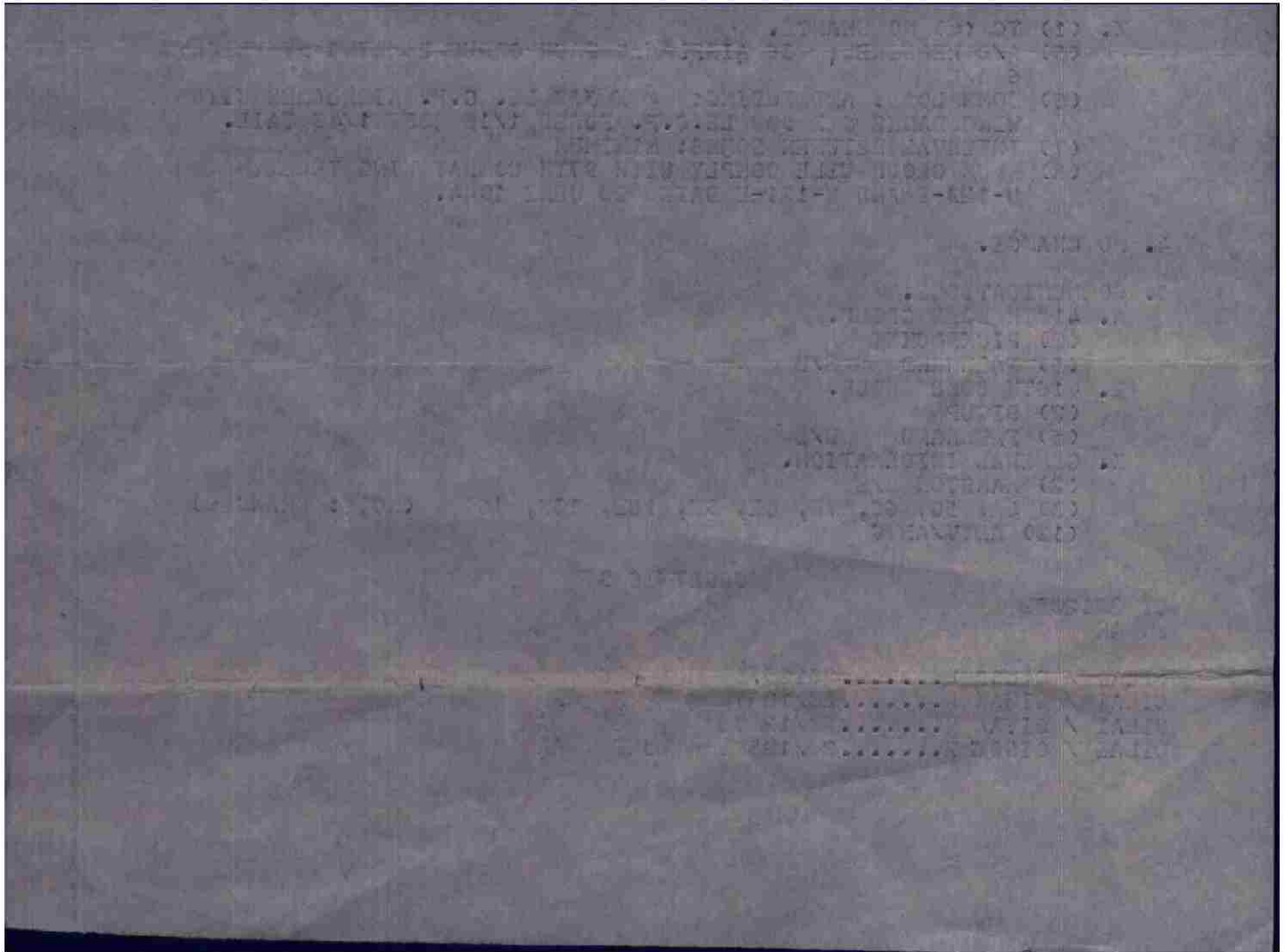
COCBTWIG 97

ET 201205B

FK AR

OILAI / OICOG R.....	201257B	RPC	AR
OILAI / OIHAK R.....	20/1257B	WS	AR
OILAI / OIYAA R.....	20/1257B	LBS	AR
OILAI / OIGOE R.....	20/1258B	JHS	AR

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K

OICOG OIHAK OIYAA OIGOF V OILAI 5/20 OP

FROM 97TH COMBAT BOMB WING 20/1600B U-123-E
 TO COMBOMCOM IX
 COBOMGP 410
 COBOMGP 416
 COBOMGP 409

OPERATIONAL PRIORITY BT
 SECRET SENT IN CLEAR AUTH. LT. COL. MC AFEE.

97TH COMBAT BOMB WING
 20 JUNE 1944
 APO 140

ANNEX NO. 1 TO FIELD ORDER 93-383

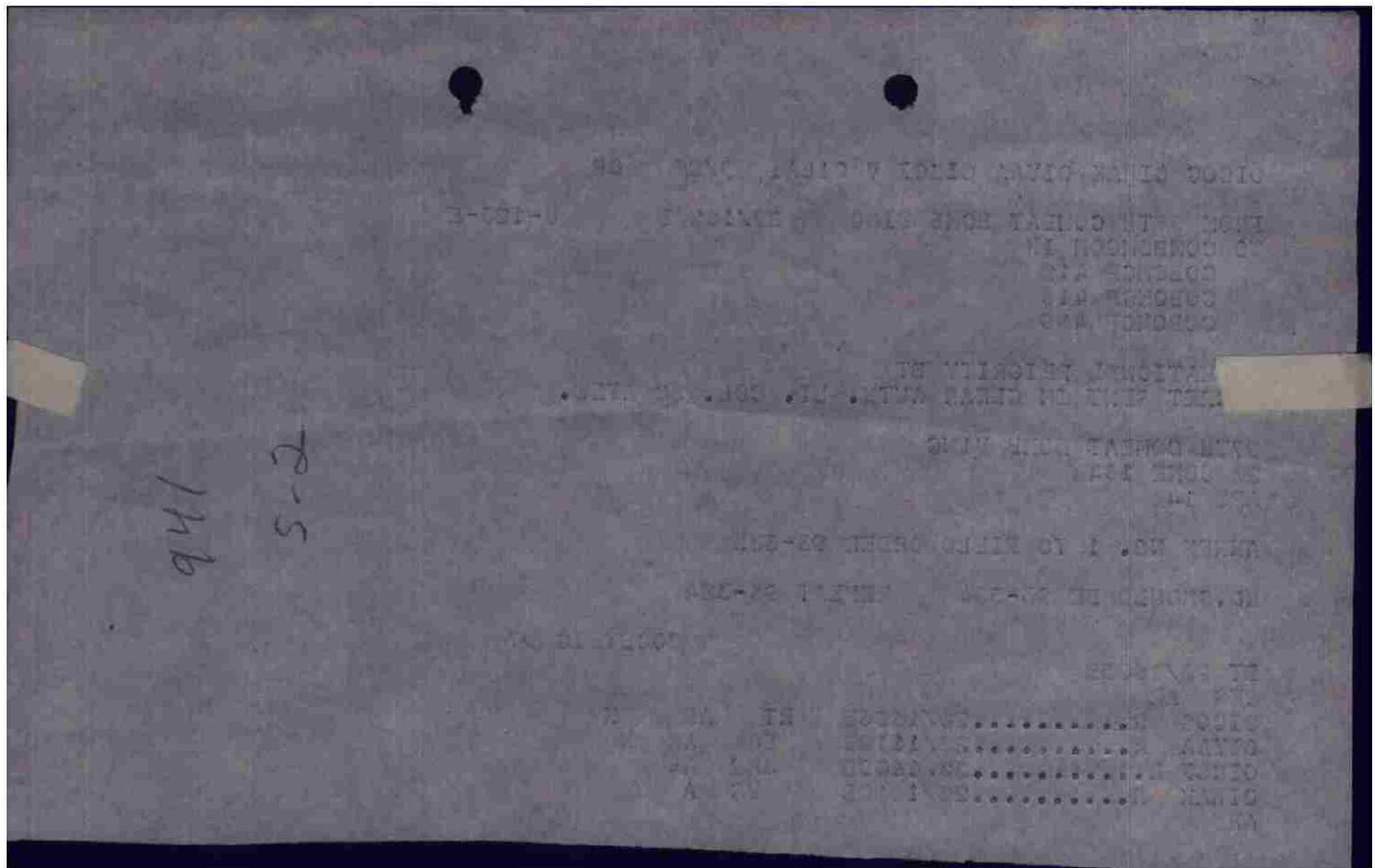
NO. SHOULD BE 93-384 REPEAT 93-384

COCETWIG 97

BT 20/1605B

CES AR

OICOG R.....	20/1606B	RT	AR	K
OIYAA R.....	20/1610B	EJ	AR	K
OIGOF R.....	20/1609B	JHS	AR	
OIHAK R.....	20/1610B	WS	A	
AR				



MISSION NO. 81

LOADING LIST
BOX 1
FLIGHT 1

20 JUNE 1944

1. 444 J
MAJOR R F PRICE
LT A B HAND
S/S J A FEJES
S/S E R JUDD

2. 745 I
LT R D POINDEXTER
S/S D H SIMPSON
T/S L G ROBBINS

3. 9194 C
LT S B RITCHIE
S/S E A ANDERSON
S/S H W SMITH

4. 0176 T
LT G F BARTMUS
S/S J R ORR
S/S S P NEWELL

5. 0226 E
LT R G MEREDITH
S/S A A HILL
S/S R W MAC DONALD

6. 935 F
LT W E DOWNING
S/S E S DICKENSON
S/S K E HORNBECK

FLIGHT 11

1. 135 T-1
CAPT M J HUFF
LT J KUPITS
S/S A E BERGERON
S/S D R MALLORY

2. 390 G
LT N V SHAINBERG
SGT H C RODGERS
SGT J E VAN DUYNE

3. 743 W
LT W C SIGGS
S/S R W NICKS
S/S N RADLICH

4. 189 P
LT P F E MAC MANUS
S/S J L ROGERS
S/S G I FLEISCHMAN

5. 840 V
LT T BOUKAMP
S/S R J COLOSIMO
S/S A L NIELSEN

6. 147 K
LT W F TRIPP
SGT C VAFIADIS
SGT R C HOFFMAN

FLIGHT 111

1. 469 J-1
LT R J MORTON
LT J MADENFORT
S/S C L WEBB
S/S F M Citty

2. 181 A
LT W H LAND
S/S S F ALDEN
S/S R L BALLINGER

3. 981 E-1
LT M S STREET
S/S G A PRINDLE
S/S E T EPPS

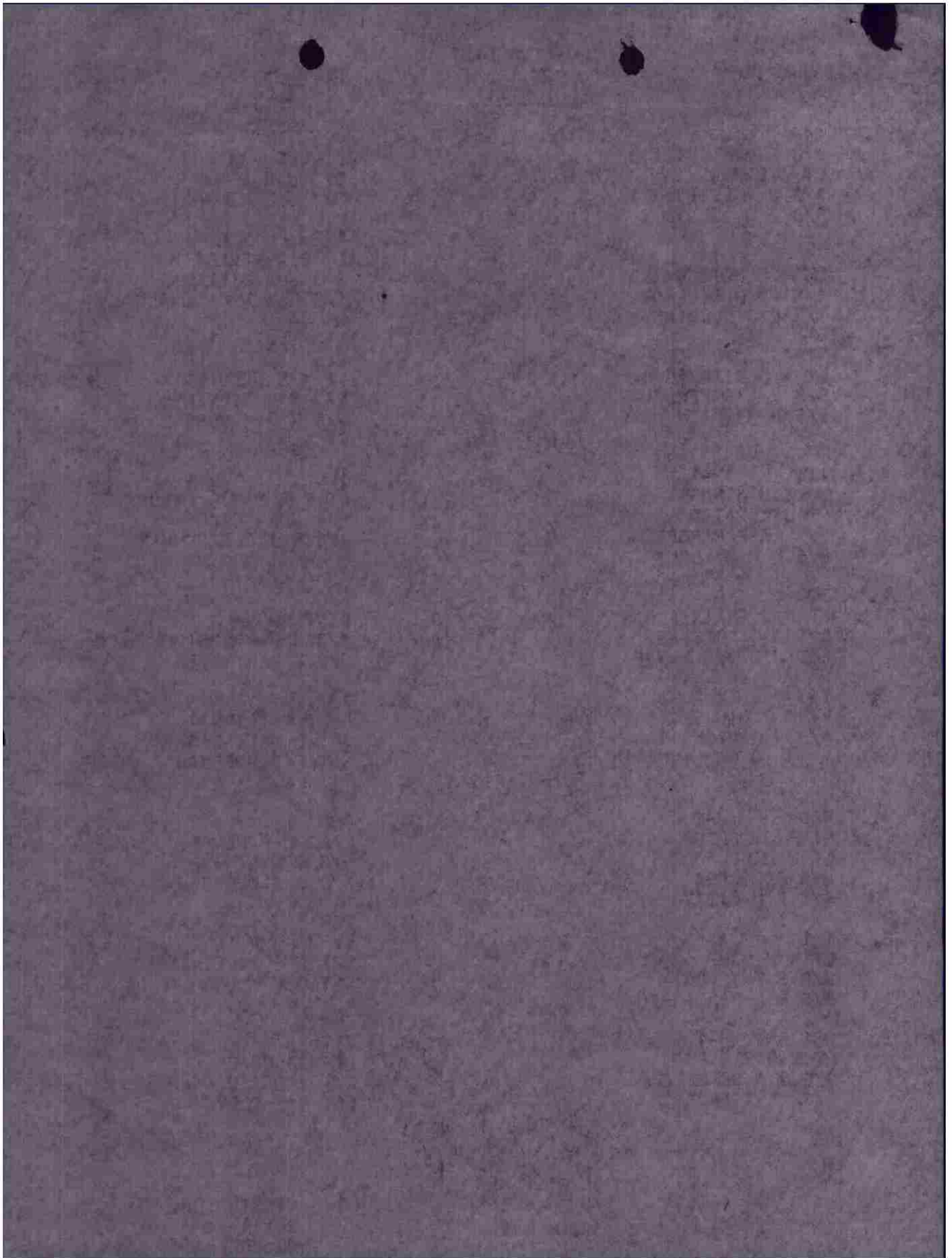
4. 900 Q
LT R L BEHLMER
S/S O D LANAVE
S/S W G FERGBSON

5. 943 F-1
LT J F SMITH
SGT R W RICE
SGT C E YOUNG

6. 717 N
LT H B CLARK
SGT J W SABADOSH
SGT C F FLOYD

SPARE
211 0
LT J C SEWELL
CPL J MC KEE
S/S R EUTSLER

MISSION NO. 81
BOX 1
20 JUNE 1944



MISSION NO. 81

LOADING LIST

20 JUNE 1944

BOX II
FLIGHT I

1. 719 V
Captain H.F. Comant
Lt. R.T. McBrien
S/S P.G. Fild
S/S G.H. Pfenning

4. 0194 A
Captain R.B. Prentiss
S/S J.E. McCreery
S/S R.J. Sylva

2. 764 X
Lt. L.G. Peede
S/S L.M. Daugherty
S/S C.L. Hibbs

5. 684 K
Lt. E.B. Kreh
S/S E. Shelton
S/S D.R. Schenck

3. 907 O
Major J.G. Napier
S/S B.G. Sieg
S/S J.C. Burkhalter

6. 975 W
Lt. R.K. Wruze
S/S F.L. Adair
S/S C.F. Love

FLIGHT II

1. 724 A-1
Lt. F.W. De Mand
Lt. R.J. Hanlon
S/S R.J. Troyer
S/S C.W. Middleton

4. 220 E
Lt. R.D. Perkins
S/S V.N. Sherry
S/S R.H. Linneman

2. 9711 M
Lt. T.J. Murray
Sgt. D.H. DeBower
Sgt. R.J. Jones

5. 925 G
Lt. C.L. Estes
S/S C.R. Orvold
Sgt. A.E. DiMartino

3. 221 F
Lt. W.A. Merchant
S/S C.J. Harp
S/S K.F. Brown

6. 363 L
Lt. J.H. Miller
Sgt. R.H. Schrom
Sgt. J. Galender

FLIGHT III

1. 467 W-1
Lt. R.S. Rudisill
Lt. R.H. Jost
S/S R.K. Riley
S/S A.J. Bonamo

4. 750 M-1
Lt. W.B. Ostrander
S/S J.E. Wilson
S/S I. Binney

2. 157 F
Lt. D.F. Shea
S/S R.E. Lee
S/S F.G. Falk

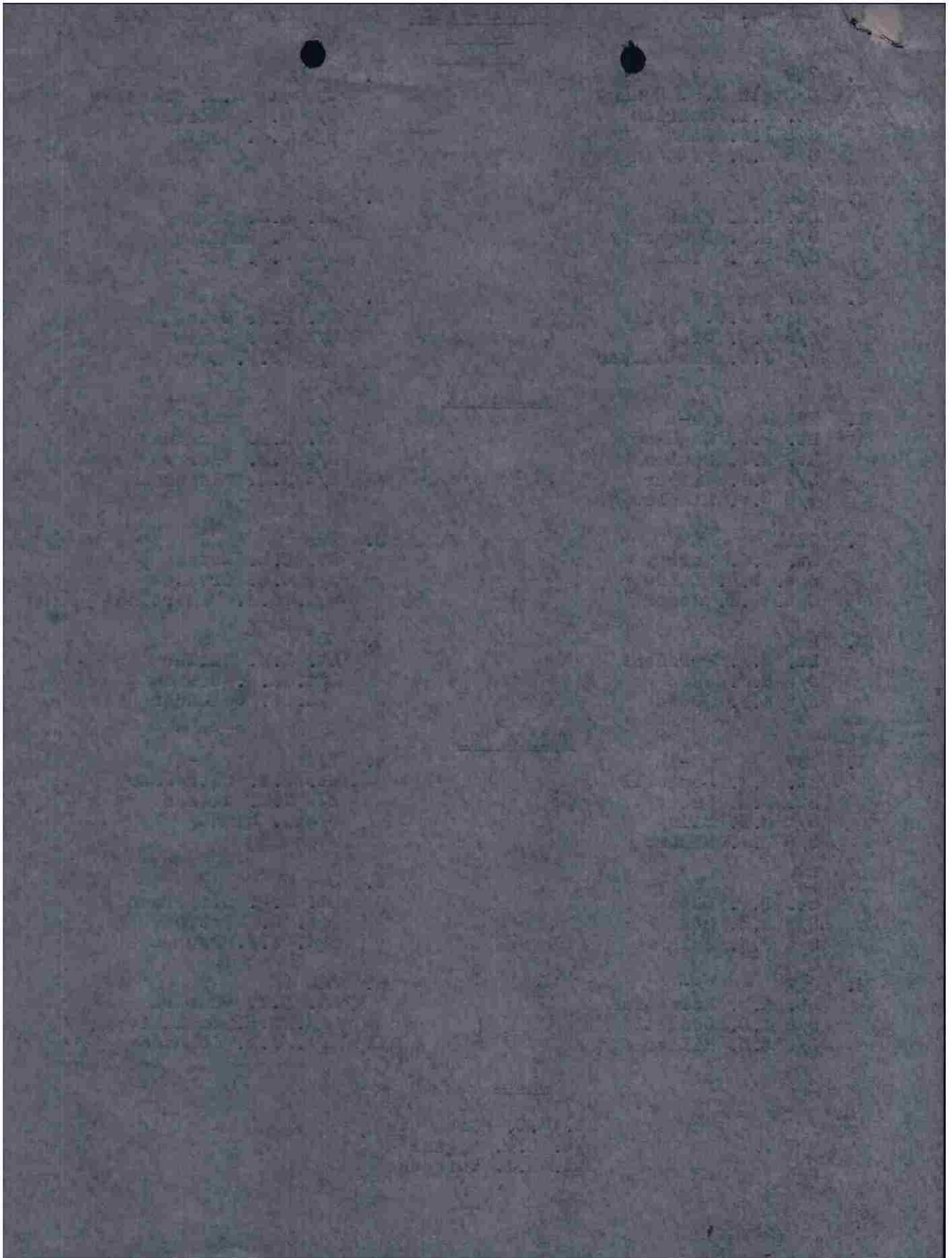
5. 680 R
Lt. J.P. Hillerman
Sgt. L. Martinez
Sgt. E.F. Paules

3. 227 F-1
Lt. A.W. Nordstrom
S/S J.D. Gossett
S/S R.L. Miller

6. 380 N
Lt. D.T. Sommers
Sgt. S.R. Zaklikiewicz
Sgt. J.L. Johnson

SPARE

937 B
Lt. R.C. Morehouse
Sgt. L.A. Zygiel
Sgt. A.J. Burgess



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

APC 140
20 June 1944

SUBJECT: Interrogation Report

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

BASE AT TAKEOFF: Visibility 10 miles. Trace of cumulus
at 3,000 feet. 1/10 to 2/10 cirrus
estimated at 20,000 feet.

ROUTE OUT: Visibility 10 miles plus over entire route.
Large cloud banks to east of course all
the way to Dungeness. Very few low clouds along
course. Patches of cirrus over entire route.

TARGET: Visibility 10 to 12 miles. Target area clear of
low clouds but large banks of cumulus visible
to east and south.

ROUTE BACK: Same as route out.

BASE ON RETURN: Visibility 10 miles. Nil to 2/10 cirrus
above 20,000 feet and nil to 2/10 cumulus
at 3,000 feet.

WINDS: As forecast.

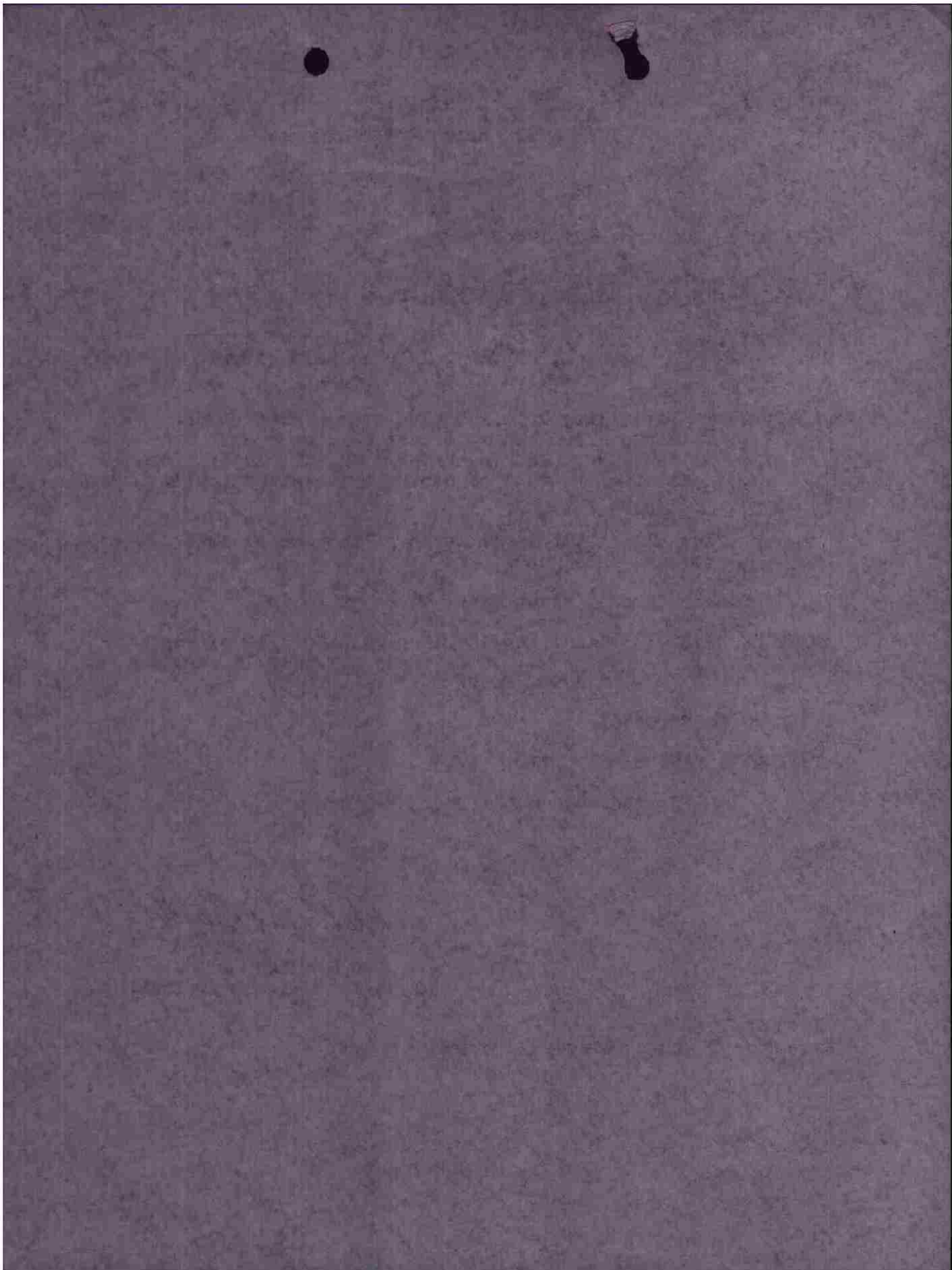
TIME OVER TARGET: 1710

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



USAAF FORM 34A

SECRET

SECRET

AUTH: CO STA

DATE: JUN 22 1944

INIT:

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

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

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

Ref: Oprep A No. 81a for 24 hrs. ending midnight 20 June 1944
Mission or Operation No. 81 - 97th CW F.O. 893 - 11:53 P.O. 384

A. Short Narrative of Operation:

Target La Grand Messignol
Place of take-off AIF Station 170
Place of landing AIF Station 170
Take-off time 1603 Landing time 1820
Time over target 1715 Bombing Altitude 11,000 to 12,000 feet
Nature of mission Bombing Other None
Weather Visibility 10 miles - Target area clear of low clouds
Results Excellent, Fair, Excellent, Poor, Fair, Good
Enemy opposition None

B. Type & model of aircraft:

1. Dispatched 30 A-20G's
6 A-20J's

2. Attacking target (indicate target) or completing mission.
30 A-20G's LaGrand Messignol
6 A-20J's LaGrand Messignol

3. Abortive due to:
(1) Weather: None

(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 30 A-20G's
6 A-20J's

SECRET

(over)

SECRET

GEORGE SOHNKEIN,
Captain, Air Corps,
Adjutant.

For the Commanding Officer:

None	a. Destroyed
None	b. Prob. Dos
None	c. Damaged

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

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

C. Own Personnel Casualties:

None	c. Jettisoned
None	d. Lost or wrecked on missing a/c
4-200 1 x 500 10 GP	e. Total Returned
4-200 1 x 500 10 GP	f. Expended on operations: (List targets separately)
4-200 1 x 500 10 GP	g. Total carried into air:
4-200 1 x 500 10 GP	h. Bombs, flares, etc. used:
4-200 1 x 500 10 GP	i. Total carried into air:
4-200 1 x 500 10 GP	j. Expended on operations:
4-200 1 x 500 10 GP	k. Lost on wrecked or missing a/c

4-200 1 x 500 10 GP	l. Ammunition by calibre:
4-200 1 x 500 10 GP	m. Total carried into air:
4-200 1 x 500 10 GP	n. Expended on operations:
4-200 1 x 500 10 GP	o. Lost on wrecked or missing a/c
4-200 1 x 500 10 GP	p. Night (Sunset to sunrise)
4-200 1 x 500 10 GP	q. Day (Sunrise to sunset)
4-200 1 x 500 10 GP	r. Total operational flying hours

~~SECRET~~

Intel

BOMBING INFORMATION

ANNEX "A"

IX B.C. FIELD ORDER NO. 384BOX 2 Night 1 GROUP 416th DATE 20 June 1944 TARGET ATTACKED La Grand Messinot1. Method of Sighting: Pre-set synchronous2. Bombing approach: 100°3. Was mercury erection system used? YES _____ NO X4. 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 correction. Bombardier aimed at A.P. (M.P.I.), No trail subtracted.

5. Name of lead bombardier: Lt. A.E. Hand6. Name of lead pilot: Majr R.F. Price7. Intervalometer setting: None8. Indicated Air Speed: 203 Ground Speed: 212 Altitude: 11,5009. Length of bomb run: 45 Sec:* 10. Bomb Load and Fusing per A/C: A X 500 lb FUSED N1/10 T 1/4011. Total Bombs Dropped: 30

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; None

(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 _____ Excel.

* 3 aircraft carried bomb load of 6 x 500 lb GP

~~SECRET~~

Formation consisted of 2 boxes, 18 ships each box, bombing by flights of six. Formation took off from home base at 1603. Time over target - 1715. Target - Le Grand Messignol. Flight 1 of Box 1 at 11,500 feet, dropped a total of 30 bombs in the target area with excellent results. Flight 2 of Box 1, at 11,700, dropped a total of 30 bombs with fair results. Flight 3 of Box 1, at 11,300, dropped a total of 30 bombs with excellent results. Flight 1, of Box 2, at 11,000, dropped 30 bombs with poor results. Flight 2, of Box 2, at 11,200, dropped 30 bombs with fair results. Flight 3, of Box 2, at 10,800, dropped 30 bombs with good results. Visibility was 10 miles. Target area was clear of clouds. Mild anti-aircraft fire from I.P. Evasive action was taken. No aircraft were damaged.

A. Description of route from IP to target

1. 10 miles
2. None
3. 2 boxes of 18 ships bombing by flights of six
4. None over target
5. Target identified by woods and roads
6. None
7. Excellent
8. None

~~SECRET~~

BOMBING INFORMATION

ANNEX "A"

IX B.C. FIELD ORDER NO. 384BOX 1-Flight 2 GROUP 116th DATE 20 June 1944 TARGET ATTACHED La Grand Ronde1. Method of Sighting: Pre-set synchronous2. Bombing approach: 111°3. Was mercury erection system used? YES _____ NO X4. 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 for synchronization. A.P. used as H.P.I. Bubbles not observed at release point.

5. Name of lead bombardier: Lt. J. Kupits6. Name of lead pilot: Lt. H.J. Huff7. Intervalometer setting: None8. Indicated Air Speed: 200 Ground Speed: 216 Altitude: 11,7009. Length of bomb run: 25 Sec:10. Bomb Load and Fusing per A/C: 4 X 500 lb FUSED N 1/10 T 1/4011. Total Bombs Dropped: 30

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

(a) Did weather conditions or visibility adversely affect identification of target attached or bombing. YES _____ NO X. If "YES" state conditions and effect.

(b) Apart from weather or visibility, was any difficulty encountered in identifying target attached, IP or A/C? 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: None

(f) Malfunctions, personnel errors or other factors affecting bombing: None

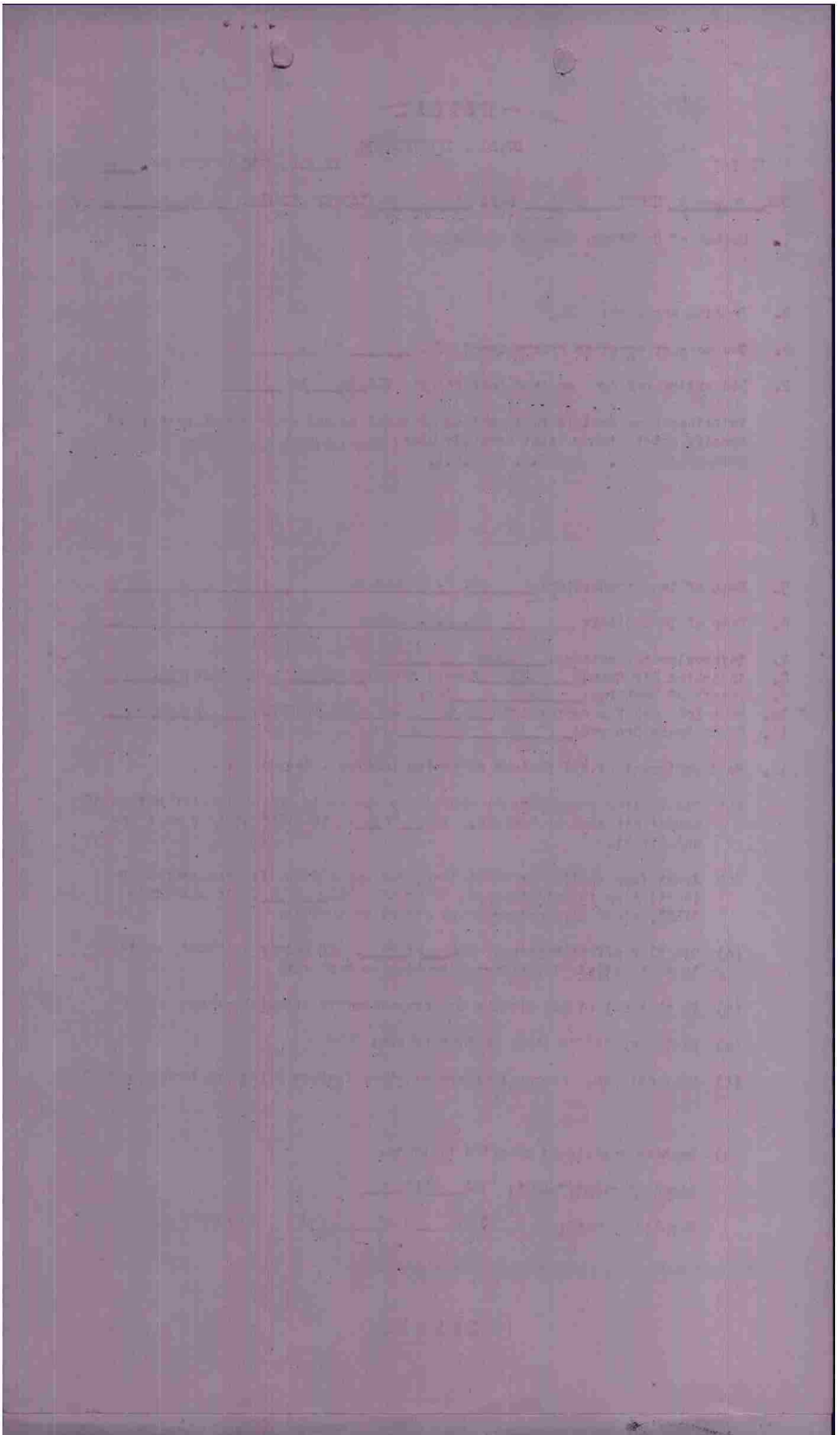
(g) Bombing results as reported by crews:

Aimed at right Target: YES X NO _____

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

* 3 aircraft carried bomb load of 6 x 500 lb GP

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SECRET

BOMBING INFORMATION

ANNEX "A"

IX B.C. FIELD ORDER NO. 384BOX II-Flight 1 GROUP 414th DATE 20 June 1944 TARGET ATTACKED La Grand Panniguel1. Method of Sighting: Pre-set synchronous2. Bombing approach: 100°3. Was mercury erection system used? YES _____ NO X4. 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. Bombardier picked up wrong target in telescopes. Realized mistake on last part of run and attempted to change A.P. Ship in steep bank at release point.

5. Name of lead bombardier: Lt. R.T. McBrien6. Name of lead pilot: Capt. H.P. Conant7. Intervalometer setting: None8. Indicated Air Speed: 300 Ground Speed: 214 Altitude: 11,0009. Length of bomb run: 30 Sec:10. Bomb Load and Fusing per A/C: 4 X 500 lb FUSED N1/10 T 1/1011. Total Bombs Dropped: 24

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 X NO _____. If answer is "YES", state circumstances and effect on bombing: Bombardier picked up wrong woods beyond target. Bombs fell short.

(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: None

(f) Malfunctions, personnel errors or other factors affecting bombing: Picked up wrong A.P. Should have made second run instead of dropping.

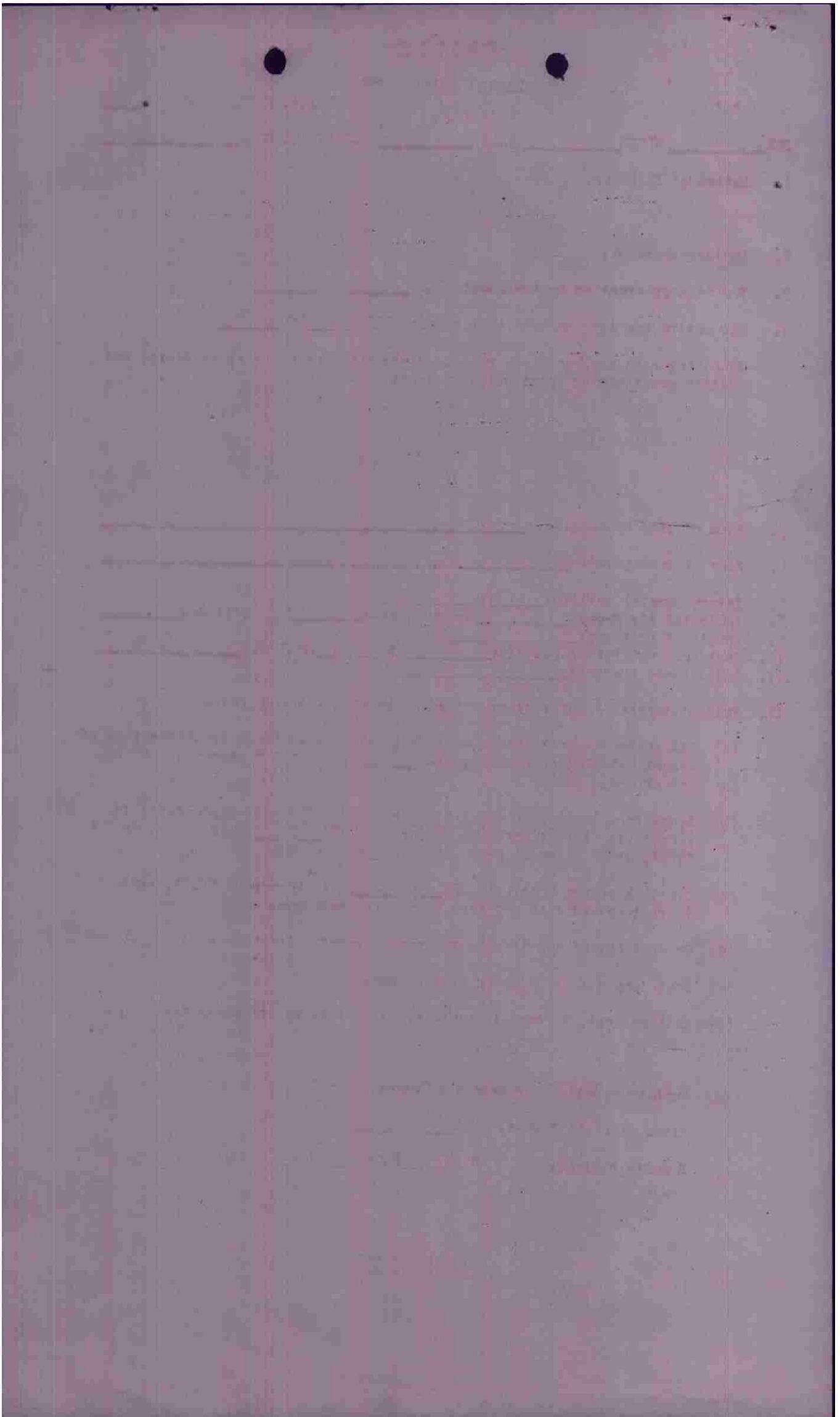
(g) Bombing results as reported by crews:

Aimed at right Target: YES X NO _____

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

* 5 aircraft carried bomb load of 6 x 500 lb GP

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BOMBING INFORMATION

ANNEX "A"

IN B.C. FIELD ORDER NO. 384BOX TL Flight 2 GROUP 416th DATE 20 June 1944 TARGET ATTACKED La Grand Bassaignol1. Method of Sighting: Pre-set synchronous2. Bombing approach: 110°3. Was mercury erection system used? YES NO ☒4. Did entire box drop on lead bombardier? YES ☒ NO

In either case explain fully method of sighting and dropping of bombs, and specify exact aiming point actually used: Pre-set with corrections for synchronization. A.P. used as R.P.I.

5. Name of lead bombardier: Lt. R.J. Hulton6. Name of lead pilot: Lt. F.E. Doherty7. Intervalometer setting: None8. Indicated Air Speed: 200 Ground Speed: 214 Altitude: 11,2009. Length of bomb run: 60 Sec:10. Bomb Load and Fusing per A/C: 4 X 500 lb FUSED N1/10 T1/4011. Total Bombs Dropped:

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 ☒. 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 ☒. If answer is "YES", state circumstances and effect on bombing:

(c) Did Flak affect bombing? YES NO ☒. 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: None

(f) Malfunctions, personnel errors or other factors affecting bombing: None

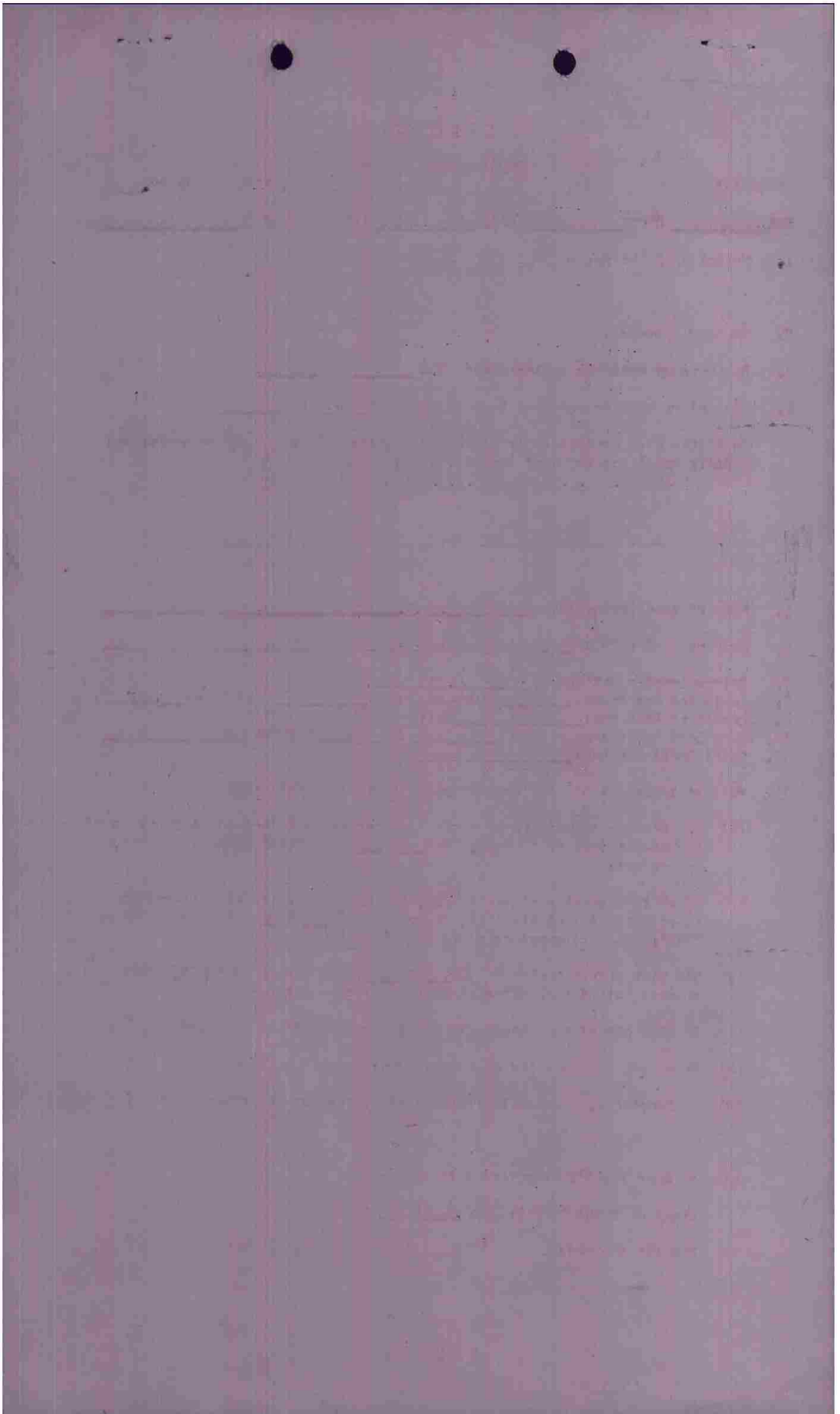
(g) Bombing results as reported by crews:

Aimed at right Target: YES ☒ NO

Results claimed: GOOD ☒ FAIR POOR BAD MISS

* 2 aircraft carried bomb load of 6 x 500 lb GP

~~SECRET~~



SECRET

BOMBING INFORMATION

ANNEX "A"

IX B.C. FIELD ORDER NO. 534BOX II-Flight 3 GROUP 415th DATE 20 June 1944 TARGET ATTACHED 1st Grand Assault

1. Method of Sighting: Pre-set synchronous
2. Bombing approach: 90°
3. Was mercury erection system used? YES NO ☒
4. Did entire box drop on lead bombardier? YES ☒ NO

In either case explain fully method of sighting and dropping of bombs; and specify exact aiming point actually used: Pre-set with correction for synchronization. Bombardier used A.P. as M.F.I. Unable to refine rate correction because of smoke layer over target. Bombed fifth.

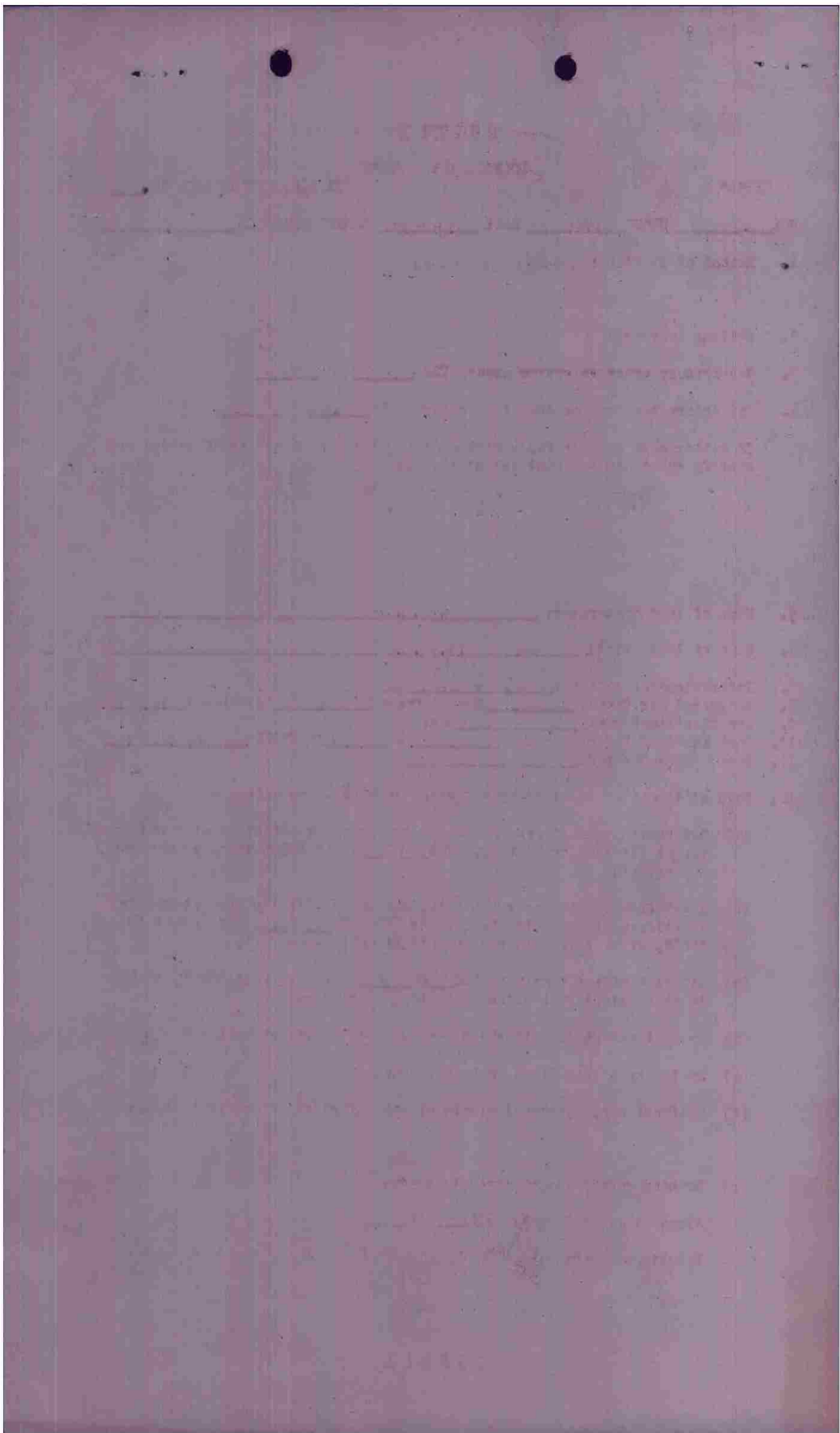
5. Name of lead bombardier: Lt. R.H. Joest
6. Name of lead pilot: Lt. R.S. Rutledge
7. Intervalometer setting: None
8. Indicated Air Speed: 200 Ground Speed: 214 Altitude: 10,000
9. Length of bomb run: 75 Sec:
10. Bomb Load and Fusing per A/C: 4 X 500 lb FUSED N1/10 T 1/40
11. Total Bombs Dropped: 28

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 ☒. 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 ☒. If answer is "YES", state circumstances and effect on bombing:
- (c) Did Flak affect bombing? YES NO ☒. 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: Smoke layer over target
- (f) Malfunctions, personnel errors or other factors affecting bombing: None
- (g) Bombing results as reported by crews:
 Aimed at right Target: YES ☒ NO
 Results claimed: GOOD FAIR ☒ POOR BAD MISS

* 2 aircraft carried bomb load of 6 x 500 lb GP

SECRET



CONFIDENTIAL

TO KRM COCBTBOMWIG 97TH ATT: SIG O
FROM COBOMGR 416

A - YS - 77

B - 20 JUNE 1944

C - 38 A/C

D - 668 - N - VHF NOISY; ENGINE NOISE FROM RIGHT ENGINE; NOTIFIED ENGINEERS. (A.C.)

669 - N - VHF NOISY, LEFT ENGINE WEET MAG; REPORTED TO ENGINEERING.

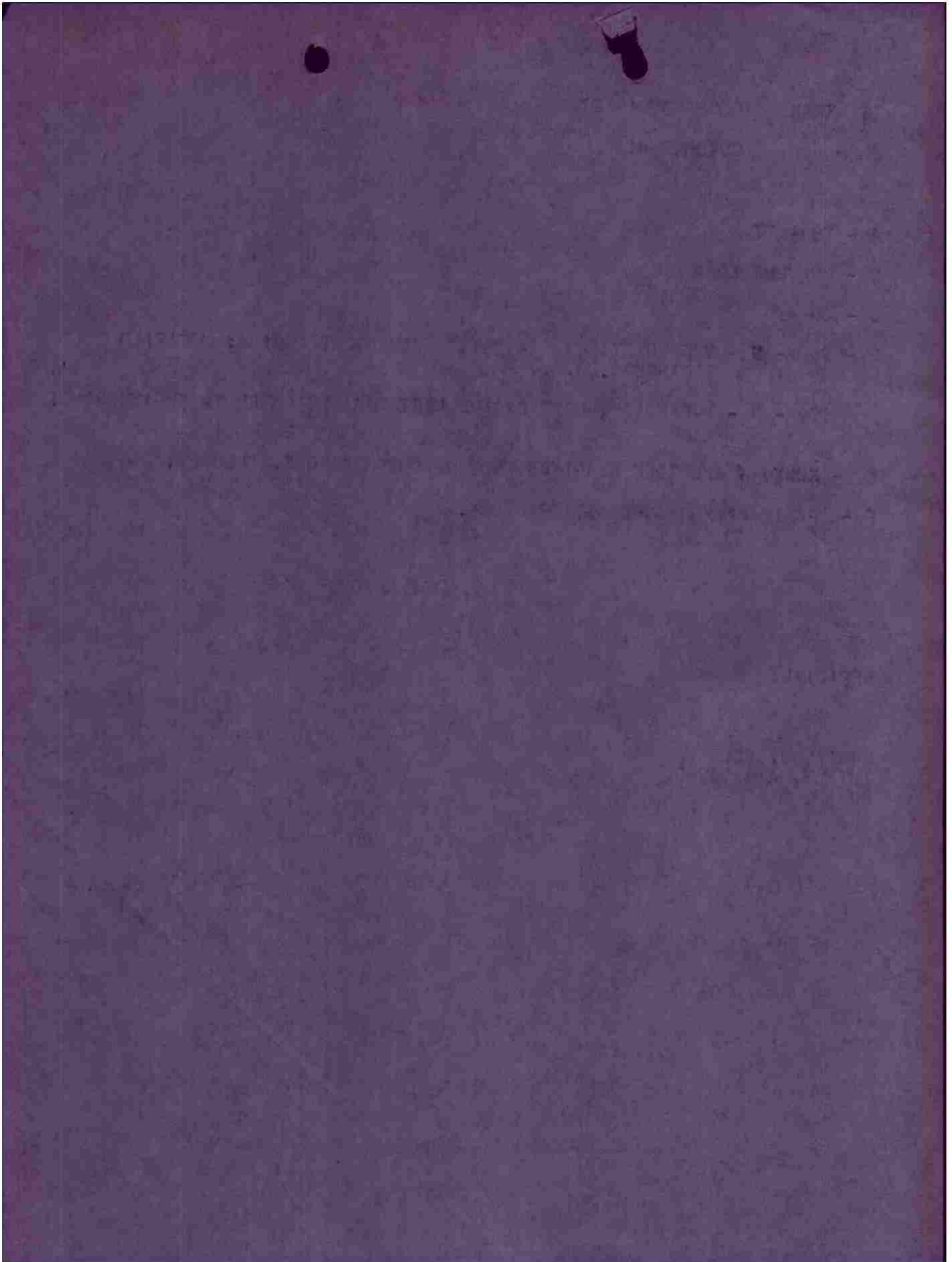
E - MMK. 4 A/C TOOK BEARINGS FROM BUNCHER BEACONS. (LOCAL).

F - RADIO PERFORMANCE SATISFACTORY.

MACE COBOMGR 416

OFFICIAL:

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



PILOT
NAVIGATOR
PLANE
MISSION
DATE

F. DE MAND
RAKendon
724
Combat
June 20 1944

ST. RT. ENG
TAXI OUT
TAKE OFF
ON COFFER
RENDEZVOUS

1655
1105
1609
1630
1712

COAST OUT
COAST IN
I.P.
TARGET
COAST OUT

1725
1705
1705
1710
1712

ALTITUDE
HEADING
AIR SPEED
TIME
RESULTS

1650
1705
1710
1712

FROM
TO

Base
Hartweg
50°18'N
01°32'E
70°44'N
50°19'
01°31'E
Kenton
Base

M. H.
172
136
109 1/2
294
325
016

ETA
1649
1705
1710 1/2
1715
1728
1749

ATA
1650
1707
1712
1715
1729
1748

TC
179
131
102
283
311
384

DR
-7
-4
-1/2
+2
+4
+7

TH
172
127
100 1/2
285
315
006

VAR
+10
+9
+9
+9
+10
+10

MM
182
136
109 1/2
294
325
016

GS
122
123
218
270
288
234

1.P.
S.P.
T.P.

1712
1712
1712
1712
1712
1712

TO
DIST.
TIME

76
56
13 1/2
13 1/2
56
76

20 1/2
15
3 1/2
3
13
20

REMARKS
20
20
20
20
20
20

2000 FT.
4000
6000
8000
10000
12000

70°45' +17
80°25' +9
90°27' 0
90°25' -3
near 47

RENDEZVOUS
COAST OUT
COAST IN
I.P.

1650
1707
1712
1712

TARGET
COAST OUT
COAST IN
BASE

1725
1715
1715
1715

LANDED
REND. ALT.
LAND FALL ALT.
TARGET ALT.

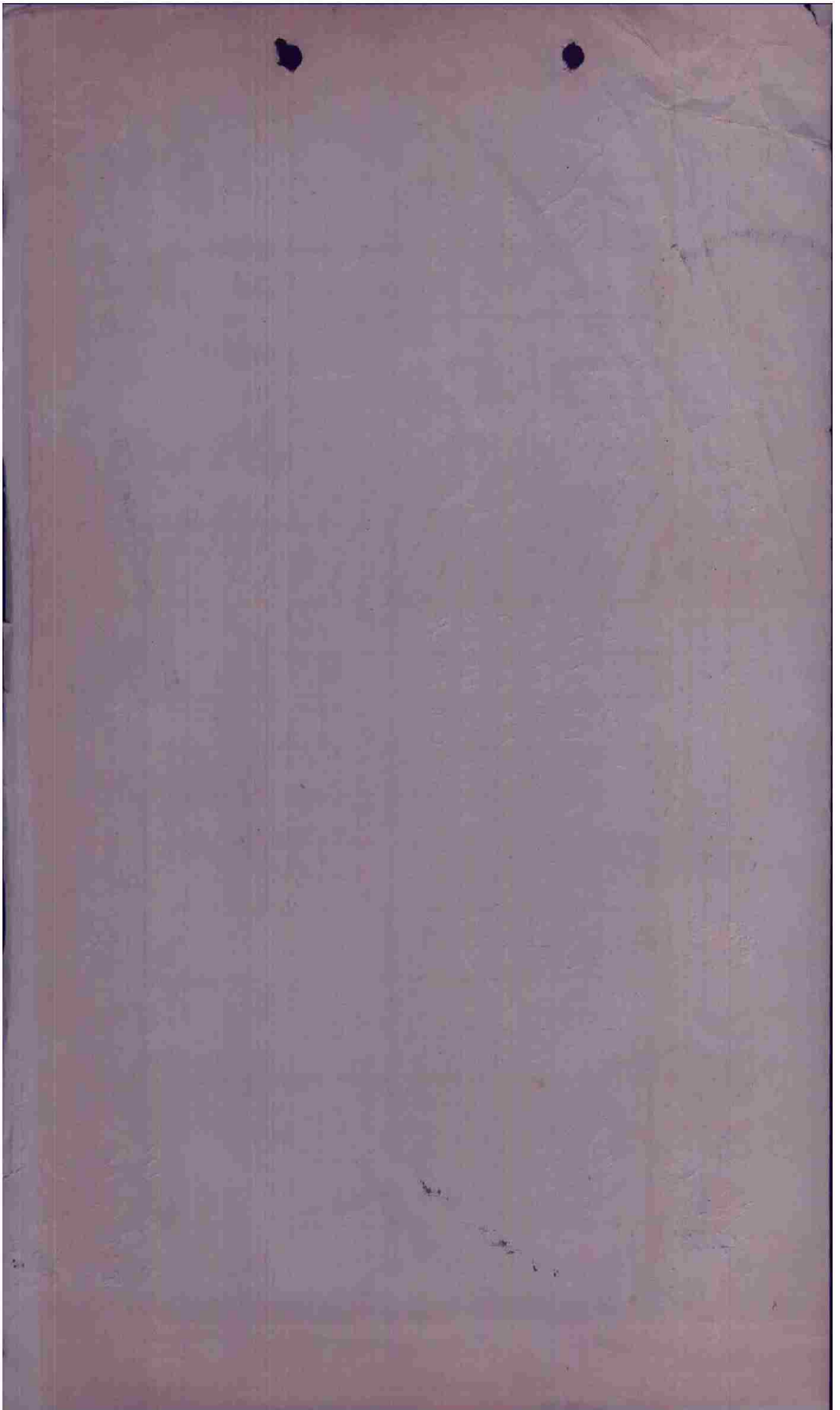
1712
1715
1715
1715

CHALLENGE
REPLY
COLORS
VHF CHANNEL
BOMBER C/S
FIGHTER C/S
BOILER TO BOILER FIVE

DIVISION
AIRBORNE

FLIGHT RECORD
11200

THIS PAGE DECLASSIFIED IAW EO12958



Box #	OpsFL	Date	F/O	Target	Alt.	Box Leader	T/O	15 min.
I	79	20 June 1944		G Randrossignol		Major Price	1603 TOT 1710 L/D	
A/C	Fail to Bomb	ATT	Bomb	Ilsp	A/C Dam	E/A	Pers.	
Pos No.	Reason	P S O	P S J T R	M D A C B E D P D K W M				
1 444		4	4					Price 444 Ritchie 9194 Poindexter 745
2 745		4	4					Bartmus 0176
3 944		3	3	1				Downing 935 Meredith 0226
4 0176		6	6					
5 0226		6	6					
6 935		6	6					
1 125		6	6					
2 390		4	4					
3 743		4	4					
4 189		4	4					
5 840		6	6					
6 0147		6	6					
1 1469		6	6					
2 181		4	4					
3 961		6	6					
4 900		6	6					
5 943		6	6					
6 717		4	4					
SPR 211								
18		91 181	91 181	1				

Morton 1469 ✓

Street 961 ✓

Land 181 ✓

Siggs 743

Shainberg 390

MacMannus 189 ✓

Clark 900 ✓

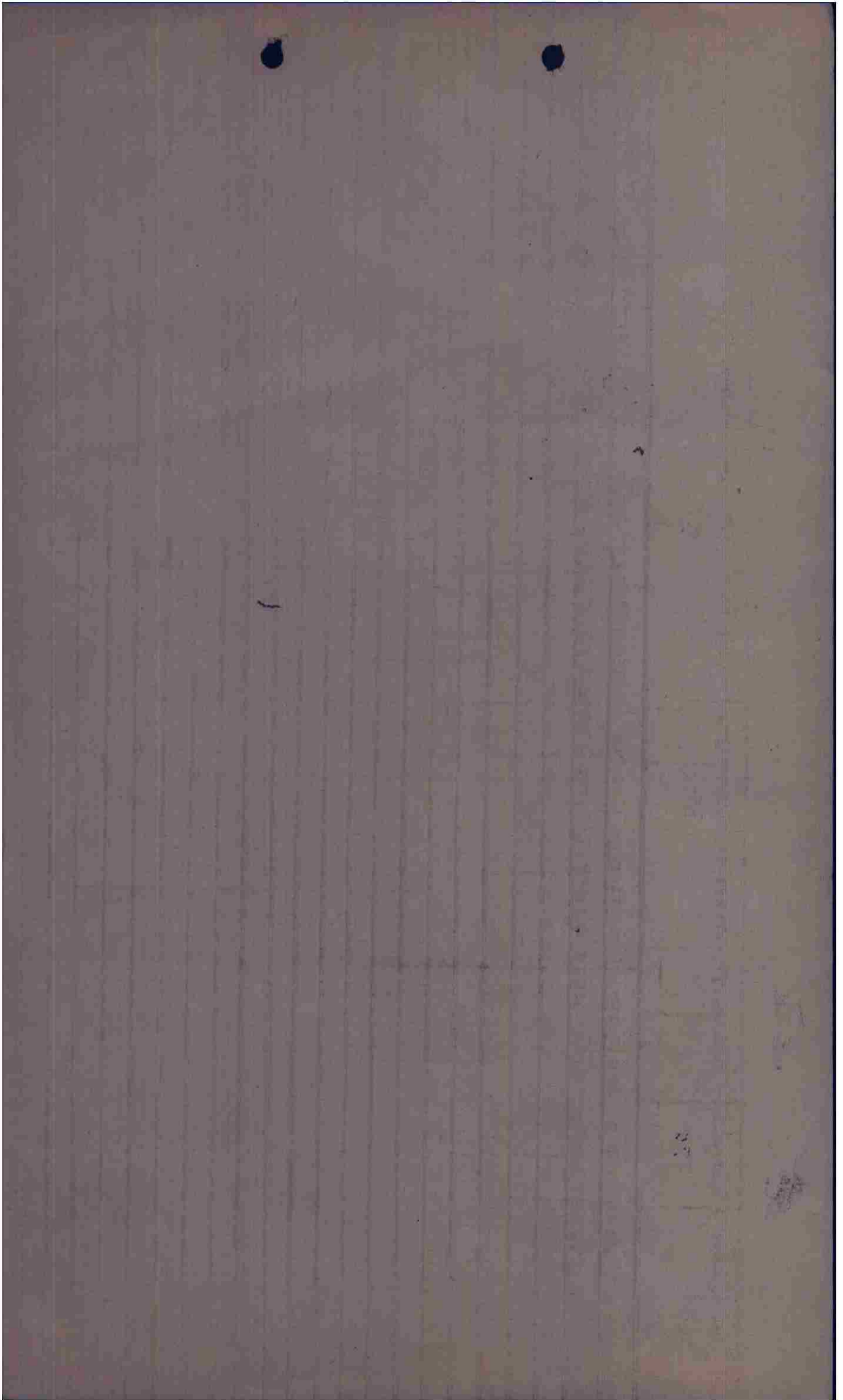
Smith, J 943 ✓

Tripp 0147 ✓

Boukamp 846

Huff 135

Sevell 211



2 rnd 1603
1820

Box #	Opsfl	Date	F/O	Target	Alt.	Box Leader	T/O	15 min.												
II	79	20 June 1944		Grandroignol		Capt Conant	760 TOT 1719 L/D 1820													
A/C	Fail to Bomb	ATT	Comb	Iisp	A/C Dam	E/A	Pers.													
Seq No.	Reason	F	E	O	T	S	J	F	R	M	D	A	B	E	D	P	D	K	W	N
1 1719		6			6															
2 1764		6			6															
3 907		6			6															
4 0194		6			6															
5 684		4			4															
6 975		6			6															
7 724		6			6															
8 9711		4			4															
9 221		4			4															
10 220		4			4															
11 925		6			6															
12 363		4			4															
13 0467		6			6															
14 0157		6			6															
15 227		4			4															
16 750		4			4															
17 680		4			4															
18 380		4			4															
19 937																				

Conant 1719

Napier 907

Peed 1764

Prentiss 0194

Craze 975

Krah 684

Demand 724

Northam 227

Stea 157

Ostrander 750

Merchant 221

Murray 911

Perkins 220

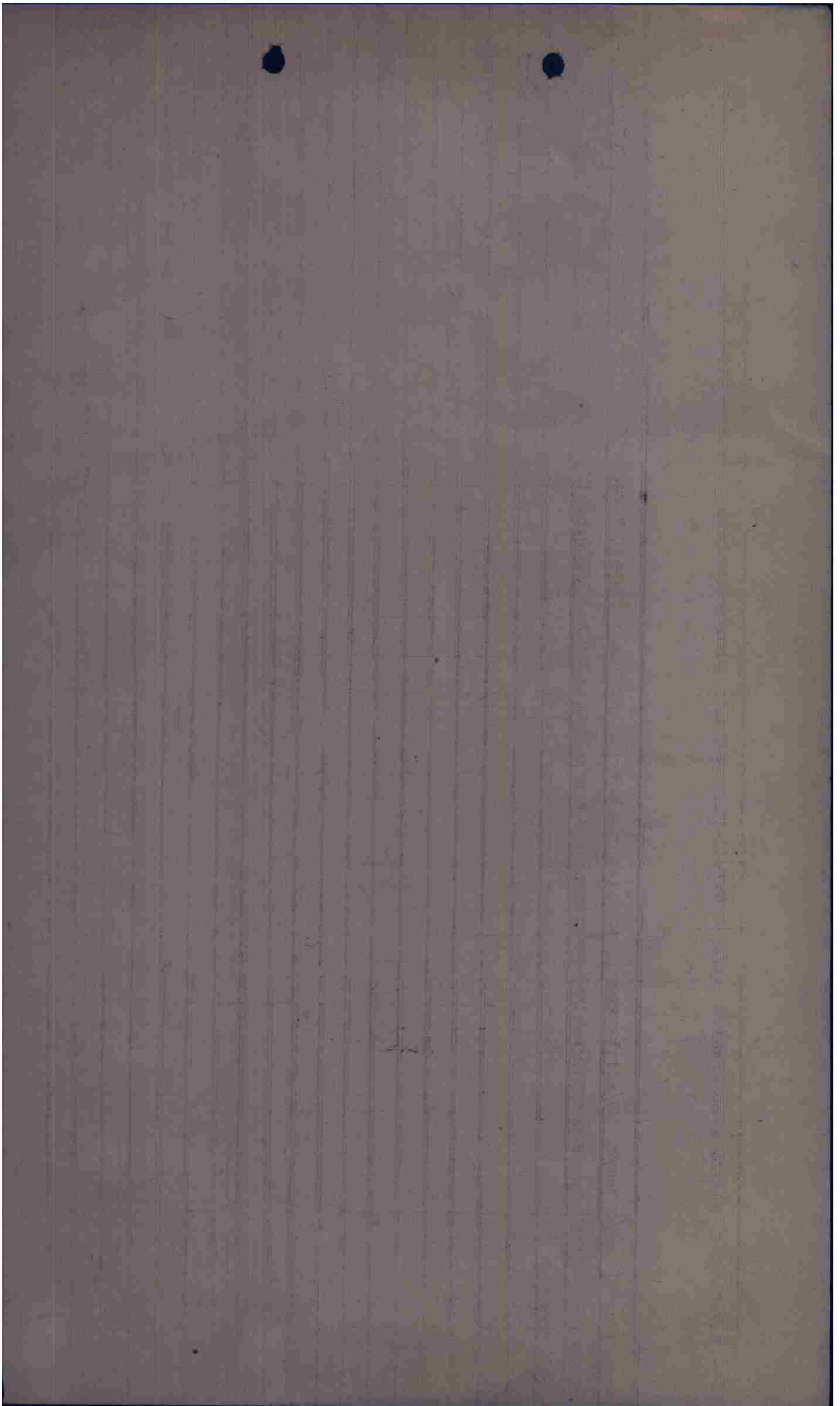
Hilleman 680

Miller 363

Estes 925

Sammons 380

Morehouse 937



WETHERS FIELD 416 TH BOMB GP (2)		CONFIDENTIAL		DATE 20 JUNE 1944 PERIOD 1500-1900		Hq SOS USAPP 9-43/90M/192	
OPERATIONAL ROUTE FORECAST		TAKEOFF - 1600 RETURN - 1950					
WEATHER		CLOUDS		ICING		VISIBILITY	
1		2		3		4	
A BASE TO TARGET		B TARGET		C TARGET TO BASE		D	
PARTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY			
3-4/10 HIGH CIRROS ABOVE 20,000 FT NIL MED CLOUD NIL TO 3/10 LOW CLOUD OVER ENGLAND 13 ASE 2500-3500 FT TOPS 4000-4500 FT DECREASING TO NIL OVER CHANNEL + N. SEA.		2-4/10 HIGH CIRROS ABOVE 20,000 FT NIL MED CLOUD 2-3/10 LOW CLOUD BASE 3,000 FT TOPS 4-5,000 FT		SAME AS ROUTE OUT EXCEPT NIL LOW CLOUD.			
NIL		NIL		NIL			
8-12 MILES INCREASING TO 15-20 MILES OVER S. ENGLAND CHANNEL, N. SEA. + CONTINENT		6-10 MILES UP SUN 15-20 MILES DOWN SUN		10-15 MILES			
DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY	
SURFACE		SURFACE		SURFACE		SURFACE	
2,000 FT		2,000 FT		2,000 FT		2,000 FT	
4,000 FT		4,000 FT		4,000 FT		4,000 FT	
5,000 FT		5,000 FT		5,000 FT		5,000 FT	
10,000 FT		10,000 FT		10,000 FT		10,000 FT	
12,000 FT		12,000 FT		12,000 FT		12,000 FT	
15,000 FT		15,000 FT		15,000 FT		15,000 FT	
DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY	
SURFACE		SURFACE		SURFACE		SURFACE	
2,000 FT		2,000 FT		2,000 FT		2,000 FT	
4,000 FT		4,000 FT		4,000 FT		4,000 FT	
5,000 FT		5,000 FT		5,000 FT		5,000 FT	
10,000 FT		10,000 FT		10,000 FT		10,000 FT	
12,000 FT		12,000 FT		12,000 FT		12,000 FT	
15,000 FT		15,000 FT		15,000 FT		15,000 FT	
DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY	
SURFACE		SURFACE		SURFACE		SURFACE	
2,000 FT		2,000 FT		2,000 FT		2,000 FT	
4,000 FT		4,000 FT		4,000 FT		4,000 FT	
5,000 FT		5,000 FT		5,000 FT		5,000 FT	
10,000 FT		10,000 FT		10,000 FT		10,000 FT	
12,000 FT		12,000 FT		12,000 FT		12,000 FT	
15,000 FT		15,000 FT		15,000 FT		15,000 FT	
DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY	
SURFACE		SURFACE		SURFACE		SURFACE	
2,000 FT		2,000 FT		2,000 FT		2,000 FT	
4,000 FT		4,000 FT		4,000 FT		4,000 FT	
5,000 FT		5,000 FT		5,000 FT		5,000 FT	
10,000 FT		10,000 FT		10,000 FT		10,000 FT	
12,000 FT		12,000 FT		12,000 FT		12,000 FT	
15,000 FT		15,000 FT		15,000 FT		15,000 FT	
DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY	
SURFACE		SURFACE		SURFACE		SURFACE	
2,000 FT		2,000 FT		2,000 FT		2,000 FT	
4,000 FT		4,000 FT		4,000 FT		4,000 FT	
5,000 FT		5,000 FT		5,000 FT		5,000 FT	
10,000 FT		10,000 FT		10,000 FT		10,000 FT	
12,000 FT		12,000 FT		12,000 FT		12,000 FT	
15,000 FT		15,000 FT		15,000 FT		15,000 FT	
DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY	
SURFACE		SURFACE		SURFACE		SURFACE	
2,000 FT		2,000 FT		2,000 FT		2,000 FT	
4,000 FT		4,000 FT		4,000 FT		4,000 FT	
5,000 FT		5,000 FT		5,000 FT		5,000 FT	
10,000 FT		10,000 FT		10,000 FT		10,000 FT	
12,000 FT		12,000 FT		12,000 FT		12,000 FT	
15,000 FT		15,000 FT		15,000 FT		15,000 FT	
DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY		DIRECTION VELOCITY	
SURFACE		SURFACE		SURFACE		SURFACE	
2,000 FT		2,000 FT		2,000 FT		2,000 FT	
4,000 FT		4,000 FT		4,000 FT			

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!		CLOUD TYPES AND ABBREVIATIONS	FRONTS -	
		LOW CLOUDS = ST-STRATUS SC-STRATOCUMULUS MIDDLE CLOUDS = AS-ALTOSTRATUS AC-ALTOCUMULUS HIGH CLOUDS = CI-CIRRUS CS-CIRROSTRATUS CLOUDS OF VERTICAL EXTENT = CU-CUMULUS CB-CUMULONIMBUS	