## Detailed description why A/C did not attack, as follows:

42-51504 No sortie, not a lead A/C. Not PFF. Mechanical failure. Internal failure No4 engine. Left formation during assembly

```
TELETYPE REPORT (448<sup>TH</sup> & 446<sup>TH</sup>):
PNT V KHI HDK NR 10 D D T PNT
FROM HDK 24/2359/A DEC 44
                    COMBOMDIV TWO
                    COMAF 8
20 CBW
BT CONFIDENTIAL 93BG D-299-E
LEAD BOMBARDIER'S AND NAVIGATORS TELETYPE REPORT
20 COMBAT WING, 93 GROUP
DATE OF MISSION - 24 DECEMBER 1944
                                       448 EUSKIRCHEN RD & RR INTERSECTION
446 RHEINBACK RR JUNCTION
OBJECTIVE: -
448" LD SQ LEAD D/R NAVIGATOR: LT HUGHES 27-18
448" LD SQ LEAD BOMBARDIER: LT DONDERO 13-8
448" ECHELONED LEAD D/R NAVIGATOR: LT ENNIS 8-2
448" ECHELONED LEAD BOMBARDIER: LT WOODARD 35-2
446" LD SQ LEAD D/R NAVIGATOR: LT CALDWELL 27-20
446" LD SQ BOMBARDIER: LT. JONES 27-21
                    NOT APPLICABLE
A.
B.
                    NOT APPLICABLE
 c.
                    NOT APPLICABLE
D.
E.
                    NOT APPLICABLE
                    NOT APPLICABLE
F.
                    SIGHTING OPERATIONS
                    1. VISUAL
                    2. INDICATED ALTITUDE:
                                                                                448= LEAD 22000 INDICATED 21260 TRUE
448= ECHELONED 21000 INDICATED 20300 TRUE
                                                                                446= LEAD 22000 INDICATED 21300 TRUE
448= LEAD 075 MAG, 062 TRUE
                    3. MAG. HEADING:
                                                                               448 ECHELONED 079 MAG, 066 TRUE
448- LEAD 076 MAG.
448- LEAD - 4 MINUTES
448- CHELONED - 3 MINUTES
446- LEAD - 2 MINUTES
                    4. LENGTH OF BOMB RUN:
5.TYPE OF BOMBSIGHT USED: NORDEN
6. NUMBER OF A/C SIGHTING FOR RANGE AND DEFLECTION -1
                                                                                448= LEAD -C-1
448= ECHELONED -C-1
 7. AUTO PILOT USED:
                                                                               446= LEAD - INOPERATIVE
446= LEAD - 1447
448= ECHELONED - 1448
446= LEAD - 1455 ‡
8. TIME BOMBS AWAY:
9. AIMING POINT USED: MPI
10. ARBITRARY CHANGES OF MPI - NONE
10. ARBITRARY CHANGES OF MP1 - NUNE
11. ACTUAL GROUND SPEED IN KNOTS: 448" LEAD - 138
448" ECHELONED - 147
446" LEAD - 118
12. ACTUAL WIND VELOCITY (KNOTS):
448" ECHELONED - 51
                                                                                446= LEAD - 70
448= LEAD - 070
13. ACTUAL WIND DIRECTION:
                                                                                448= ECHELONED - 075
                                                                                446= LEAD - 75
                    DIFFICULTIES EXPERIENCED ON THE BOMB RUN
G. DIFFIGURIES EXPERIENCED ON THE BOME
1. MALFUNCTIONS OF BOMBING EQUIPMENT - NONE
2. CLOUD COVER - NIL
3. BOMB SMOKE OR SMOKE SCREENS - NOT APPLICABLE
4. NO INTERFERENCE BY OTHER GROUPS
5. ENEMY OPPOSITION: MEAGRE INACCURATE FLAK
DERCOUNT ENDRO. NOME
6. PERSONNEL ERROR: NONE
7. DIFFUCULTIES IN IDENTIFYING A.P. SNOW ON APPROACH TO TARGET (44)XX
446
                    H2X NOTES. NOT APPLICABLE
н.
                    GH NOTES:
Τ.
                                        448 LEAD LT HUGHES 27-18
448 ECHELONED LT ENNIS 8-2
                                        446" LEAD LT CALDWELL 27-16
                    448 LEAD LT DONDERO 13-8
2.
                                        448" ECHELONED LT WOODWARD 35-2
446" LEAD LT JONES 27-21
                    LEAD 440* 160-195, ECHELONED 440* 160-192, LEAD 446* 160-195

LEAD 440*-33, ECHELONED 440*-30, LEAD 440*-34

LEAD 440*-30, ECHELONED 440*-37, LEAD 446*-39

YES

NOT APPLICABLE
5.
6.
7.
8.
                    115
NONE
9.
                    NONE
                    NONE
11.
```

J.

NONE

```
NAVIGATION NOTES
LT. HUGHES LEADING 448
1.20 MILES RIGHT OF COURSE AT CP3 REST OF ROUTE AS BRIEFED.
ENGLISH COAST OUT - TIME 1230 + POSTTION LEAD 448- ALTITUDE 11000
CONTINENTAL COAST IN - TIME 1314 POSITION LEAD 448- ALTITUDE 18500
2. GROUP IP - TIME 1422 POSITION LEAD 448- ALTITUDE - 22000
TARGET - TIME 1447 POSITION LEAD 448" ALTITUDE 22000 ACTUAL TARGET BY NAME EUSKIRCHEN
3. NO DEVIATIONS
5. NO DEVIRIONS
CONTINENTAL COAST OUT - 1534 POSITION LEAD 448" ALTITUDE 9000
ENGLISH COAST IN - TIME 1601 POSITION ALTITUDE 2000
LT. CALDWELL LEADING 446°

1. BELGIAN COAST 5054 0345 TO 5023 0523// 0524

ENGLISH COAST OUT TIME 1227 + POSITION 5042 0142 ALTITUDE 12500

CONTINENTAL COAST IN TIME 1237 + POSITION 5110 0247 ALTITUDE 18000

2. GROUP IP TIME 1426 POSITION 5023 0534 ALTITUDE 22000

TARGET TIME 1454 POSITION 5039 0657 ALTITUDE 22000

ACCITAL TARGET BY NAME - PHENDACK
ACTUAL TARGET BY NAME: RHEINBACK
3. OUT RALLY GOING SHORT 5035 0704 TO 5005 0515 TO 5116 LEFT
CONTINENTAL COAST OUT TIME 1543 # POSITION 5116 0303 ALTITUDE 16000
ENGLISH COAST IN TIME 1606 POSITION 5217 0138 ALTITUDE 5600
4. WING AHEAD GOT 30 MILES OFF COURSE AND ATTEMPTED TO MAKE NEW COURSE
TO IP
Lt. ennis leading hi group of 448^\circ l. sxx was not on course at all going in. on course from ip
AND BACK TO IP
AND BACK TO IF
ENGLISH COAST OUT TIME 1230 POSITION B-24 ALTITUDE 9500
CONTINENTAL COAST IN TIME 1317 POSITION 5109 0245 ALTITUDE 16000
2. GROUP IP TIME 1424 POSITION 5026 0531 ALTITUDE 21200
ACTUAL TARGET BY NAME EUSKIRCHEN
3. NORTH OF COURSE NEAR COAST
4. A LOT OF UNNECESSARY WEAVING ACROSS THE SKY.
----ROBERTSON----
BT 2359A DEC 44.
CC IN PARA K. 1 2 LINE DELET BEFORE 11000 IMI DELTE
BEFORE 11000
XXX BEFORE 11000
XXX
F. F. 2 INDICATED ALTITUDE 448- LEAD 075 MAG, 062 TRUE UNDER K.
LT CALDWELL LEADING 446TH
3≈ LINE
5110 0247 ALTITUDE 18000
AS
JH
                   BBBBBBBB
PNT
                                      R......25/0400A PMB
                                                                                                                                      KKKKKK
TELETYPE REPORT:
PNT V KHI SEG NR SEG 15/24 DD
FROM SEETHING
                                      242359A DEC 44.
TO 2BD
                                      A-3
     20 CBW A-3
      8AF
                                       A-3 ATTN. WING BOMBARDIER
CONFIDENTIAL 448 BG D-249-E
                   LEAD BOMBARDIER'S AND NAVIGATOR'S TELETYPE REPORT
                                      20" COMBAT WING
DATE OF MISSION DEC 24. 1944
OBJECTIVE EUSKIRCHEN
                                                                                                448 GROUP
                                      LD SQ LEAD BOMB
LD SQ LEAD MICKEY OPERATOR
                                                                                                                   GH
                                                                                                                    GH
                                      LD SQ LEAD DR NAVIGATOR
LD SQ LEAD BOMBARDIER
LL SQ LEAD MICKEY OPERATOR
                                                                                                                    CAPT. HAU
                                       LL SQ LEAD DR NAVIGATOR
                                                                                                                    LT. MILBURCH
                                      HR SQ LEAD BOMBARDIER
HR SQ LEAD MICKEY OPERATOR
HR SQ LEAD DR NAVIGATOR
                                                                                                                   LT MOLL
LT. NASTOFF
                                                                                                                    LT. COOPER
                                      LD SQ LEAD BOMB
LD SQ MICKEY NAVIGATOR
(SEE J)
                    "B"
                                                                                                                    GH
                                      LD SQ LEAD DR NAVIGATOR
LL SQ LEAD BOMBARDIER
LL SQ LEAD MICKEY OPERATOR
LL SQ LEAD DR NAVIGATOR
                   "B"
                    "B"
                                                                                                                   LT. PARRISH
                                                                                                                   LT. HASTINGS
A. ON THE BOMB RUN
                                                         - POSITION
                   1. LD
2.NO
B. HOW FORMATION BOMBED
                   1. BY SQUADRONS
                                      (1) "B" LEAD (2) "B" LL (3) LEAD (4) LL (5) HI RT
```

```
C. TARGET BOMBED
                      1. LEAD PRIMARY LOW SAME HIGH SAME "B" LD SAME "B" LL SAME
                      2.
3. UNREADABLE
D. AIRCRAFT OVER TARGET
                      1. LEAD 9 LOW 11 HIGH 10 "B" LD 10 "B" LL 11
2. LEAD 250LB GP. NN 1/40
                           LOW SAME
HIGH SAME
                           "B" LD SAME
"B" LL SAME
                      3. LEAD ELECTRIC SALVE
"B" LD SAME
4. LEAD 1 HIGH 1
                                                                                         LOW SAME HIGH SAME
                                                                                           "B" LL SAME
                      LOW
5. LEAD ABORT
                                                                   HIHI
                                                                   HIGH ABORT
                      LOW
6. NONE
E. AIRCRAFT BOMBING WITH OTHER GROUPS
                      1. NONE
2. NONE
F. SIGHTING OPERATION
                    G OPERATION
1. VISUAL
2. LEAD 22000 21322 LOW 21700 21050 HIGH 22300 21730

"B" LD 21500 20820 "B" LL 20500 19800
3. LEAD 072-065 LOW 090-085 HIGH 078-072

"B" LD 076-065 "B" LL 068-064
4. LEAD 3 MIN LOW 3 MIN HIGH 3 MIN "B" LD 3 MIN "B" LL 3MIN
5. LEAD NORDEN LOW SAME HIGH SAME "B" LD SAME "B" LL SAME
6. LEAD 1 LOW 1 HIGH 1 "B" LD 1 "B" LL 1
7. LEAD 0-1 USED

C-1 USED
                                                                  C-1 USED
C-1 USED
                           HIGH
                                         C-1 USED
C-1 USED
                           "B" LD
                      8. LEAD 1447 \(\frac{1}{2}\) LOW 1449 HIGH 1450 "B" LD 1447 "B"LL 1447 9. BRIEFED
                      10. NONE
                       11. LEAD 138 LOW 120 HIGH 140 "B"LD 130 "B" LL 135
                      12.78
13.084
G.DIFFICULTIES ON BOMB RUN
1. LEAD
                                                                   NONE
                           LOW
                           HIGH
                                                                   NONE
                           "B" LD
"B" LL
                                             NONE
                                            NONE
                      2. NO CLOUD
3. NONE
                                                                   15 MILES
                      4. NONE
5. NIL
                      6. NONE
                       7. NONE
                      H2X NOTES
                      1.
2.
                      3.
I. GH NOTES
                      INFORMATION NOT AVAILABLE AT THIS BASE
J. COMMENTS "B" LD AND "B" LL INDICATES TWO SONS FLYING ECH TO RT OF
                                            "B" LL INDICATES TWO SQNS FLYING ECH TO RT OF
LEAD GROUP OF 448"
C-1 IN "B" LL BECAME INOPERATIVE NEAR IP. SUCCESFUL
MANUAL RUN MADE. RESUTLS: LD FAIR L EXCELLENT
HR VERY GOOD "B" LD GOOD "B" LL GOOD
K. NAVIGATION NOTES
                     ION NOTES

1. ENGLISH COAST TIME 1231 POS 4243N 0143E ALT 11000
BELGIUM COAST TIME 1318 POS 5109N 0244E ALT 19000
THEN TO TIME 1341 POS 5050N 0358E ALT 22000
2. THEN TO IP TIME 1422 POS 5029N 0531E ALT 22000
THEN TO TARGET TIME 1447 EUSKIRCHEN GERMANY
3. RP TIME 1450 POS 5028N 0655E ALT 21500
THEN TO TIME 1505 POS 5025N 0540E ALT 21500
COAST OUT TIME 1536 POS 5120N 0310E ALT 8000
ENGLISH COAST IN TIME 1605 POS 5225N 0142E ALT 1500
4. POLITE SOUTH OR COUNSE OWER CONTINENT CAUSED BY FOU
                      4. ROUTE SOUTH OF COURSE OVER CONTINENT CAUSED BY FOLLOWING
IN WING FORMATION. RALLY POINT CUT SHORT TO AVOID B-17'S IN THAT AREA
                           REMAINDER OF ROUTE AS BRIEFED
 -----WESTOVER-----
BT 24/2359/A DEC 44
```

PNT R......250744A LAK KK