PROJECT 10073 RECORD CARD

1. DATE
5 November 1957

2. LOCATION
Whitman AFB, Missouri

3. DATE-TIME GROUP
Local
GMT 05/1020 - 1215

4. TYPE OF OBSERVATION
☐ Ground-Visual ☒ Ground-Radar
☐ Air-Visual ☐ Air-Intercept Radar

5. PHOTOS
☒ Yes Radar
☐ No

6. SOURCE
Military Radar Personnel

7. LENGTH OF OBSERVATION
Separate sightings
1 to 15 minutes

8. NUMBER OF OBJECTS
7, separately

9. COURSE
varied

10. BRIEF SUMMARY OF SIGHTING
A number of radar tracks at different times were observed on the evening & night of 5 Nov 57. The objects would speed up then slow down with no set pattern to direction. The speeds, however, appeared so slow as to first indicate ground targets. Traffic checked in area indicated B 7 and an airliner but could not account for the radar returns shown, although the blips did resemble a/c.

11. COMMENTS
Review of all factors; locale, fact that activity took place within short distance of runway, weather conditions, temperatures, etc. indicate that the returns were spurious. RAPCON (search radar) set used.

12. CONCLUSIONS
☐ Was Balloon
☐ Probably Balloon
☐ Possibly Balloon
☐ Was Aircraft
☐ Probably Aircraft
☐ Possibly Aircraft
☐ Was Astronomical
☐ Probably Astronomical
☐ Possibly Astronomical
☒ X Other Spurious Radar Rtn
☐ Insufficient Data for Evaluation
☐ Unknown

ATIC FORM 329 (REV 26 SEP 52)

PAGE TWO RJHNG 71

ZULU ANOTHER SIGHTING, SAME PATTERN.

SPEED ESTIMATED AT 120 KNOTS. PART V-1038 ZULU A LARGER UFO SIGHTED APPROXIMATELY 50 NM NORTH OF WHITEMAN AFB. HEADING WAS 290 DEGREES AND SPEED 140 KNOTS. PART VI - 1057 ZULU, 3 UFO'S SIGHTED 40-50 NM NORTH OF WHITEMAN AFB, HEADED EASTWARD. SPEED AND RANGE NOT RECORDED. PART VII- 1204 ZULU, 3 UFO'S SIGHTED NORTH OF WHITEMAN AFB AT 30-50 NM. HEADING VARIED 090-135 DEGREES. SPEED OF FIRST OBJECT ESTIMATED AT 300-350 KNOTS. LAST OBJECT SLOWED DOWN TO APPROXIMATELY 90 KNOTS. PART VIII- 1215 ZULU, ONE UFO 50 NM WEST OF WHITEMAN AFB ON BEARING OF 270 DEGREES. AIR DEFENSE COMMAND NOTIFIED AT RICHARDS-GEBAUR AFB. THEY ADVISED THAT COMMERICAL AIRLINER WAS IN AREA AT TIME OF THIS SIGHTING. PART IX- MILITARY FLIGHT SERVICE WAS KEPT INFORMED OF ALL SIGHTINGS. NO TRAFFIC REPORTED IN AREA AT TIME OF SIGHTINGS EXCEPT FOR POSSIBILITY NOTED IN PART VIII. PART X- WEATHER CONDITIONS DURING SIGHTINGS AS FOLLOWS: CLOUD COVERAGE 2500 FEET SCATTERED; 15,000 FEET OVERCAST, VISIBILITY 15 NM AT SURFACE. WINDS 120 DEGREES, 3 KNOTS (SURFACE), 240 DEGREES, 15 KNOTS (5000 FEET) 260 DEGREES AND 25 KNOTS (15,000 FEET). 270 DEGREES, 30; KNOTS (20,000 FEET) PART XI- RADAR EQUIPMENT CAPABILITY PLACE ALL SIGHTINGS BELOW 20,000 FEET ALTITUDE. SIZ OF OBJECTS UNDETERMINED. RADAR RETURN SIMILIAR TO SHAPE CREATED BY AIRCRAFT. PART XII- MSG TRANSMITTED IN COMPLIANCE WITH AFR 200-2.

BT

[redacted]

[redacted]

[redacted]

UNCLASSIFIED

DECLASSIFIED BY DATA-TIME GROUP
PRIOR TO DECLASSIFICATION

PP RJEDDN RJEDKF RJEDMP RJEPHQ RJEDER RJEPLC

DE RJEDKG 31

FM COMBOMWGM 342

TO RJEDDN/COMDR ADC

RJEDKF/COMDR CADF HQ ADC

RJEDMP/COMDR ATIC

RJEPHQ/DIR OF INTELLIGENCE HQ USAF

RJEDER/CINCSAC

RJEPLC/COMAF 8

ICI 742, S E C R E T (1) FOUR. THIS MESSAGE IN TWELVE PARTS. PART I-THIS SECTION (CONTAINED IN PARTS II THRU VIII OF MSG SIGHTED ON SEARCH RADAR (RAPCON) BY PERSONNEL OF 1551ST AACS, WHITEMAN AFB, MO, 5 NOVEMBER 1957. PART II- 1322 ZULU UFO DETECTED ON HEADING OF 350-020 DEGREES APPROACHING FROM A POSITION 22 MI SOUTH OF WHITEMAN AFB. OBJECT STOPPED FOR TWO SWEEPS OF RADAR (5-7 SECONDS) THEN MADE A VERY TIGHT TURN RIGHT TO 135 DEGREE PROCEEDING IN DIRECTION OF VICHY VOR. ALTITUDE UNDETERMINED: SPEED ESTIMATED AT 70 KNOTS. MILITARY FLIGHT SERVICE ADVISED. PART III- 1325 ZULU SIGHTED ANOTHER UFO FOLLOWING SAME PATTERN AND APPROX SPEED. PART IV-1330

(2)

END

UNCLASSIFIED

RA086

WPB106 YMA050EKGA0019

MM RJEDEN RJEDKF RJEDWP RJEPHQ

DE RJEDKG 37

M 0822392

FM COMBOMWG 340 WHITEMAN

TO RJEDEN/COMDR ADC ENT

RJEDKF/COMDR CADF RICHARDS-GEBAUR

RJEDWP/COMDR ATIC WPAFB

RJEPHQ/HQ USAF

RJEDBR/CINCSAC OFFUTT

RJEPEO/COMAF 8

ATIC MAY 10 12 37

4E4

3 4 x 2 c

BT

/UNCLAS/DOE 175, SUBJ: CORRECTION TO DOE MESSAGE 750.

REFERENCE MESSAGE THIS HQ. DOE 750, SUBJECT: UFOB, DATED 7 NOV 57.

FOLLOWING ARE ZULU TIME CORRECTIONS FOR ABOVE REFERENCED MESSAGE.

PART II CHANGE 1039-1052 ZULU 7 NOV 57 TO 2239-2252 ZULU 6 NOV 57.

PART III CHANGE 1059 ZULU TO 2259 ZULU 6 NOV 57. PART IV CHANGE

1151 ZULU TO 2351 ZULU 6 NOV 57. CHANGE 1157 ZULU TO 2357 ZULU

6 NOV 57. CHANGE 1158 ZULU TO 2358 ZULU 6 NOV 57. CHANGE 1159 ZULU

TO 2359 ZULU 6 NOV 57. PART V CHANGE 1216 ZULU TO 0016 ZULU 7 NOV 57.

CHANGE 1219 ZULU TO 0019 ZULU 7 NOV 57. PCHANGE 1221 ZULU TO 0021

ZULU 7 NOV 57. CHANGE 1223 ZULU TO PWE ZULU 7 NOV 57. PART VI

CHANGE 1229 ZULU TO 0029 ZULU 7 NOV 57. CHANGE 1233 ZULU TO 0033

ZULU 7 NOV 57. CHANGE 1235 ZULU TO 0035 ZULU 7 NOV 57. CHANGE

1238 ZULU TO 0038 ZULU 7 NOV 57. CHANGE 1236 ZULU TO 0036 ZULU

7 NOV 57. CHANGE 1243 ZULU TO 0043 ZULU 7 NOV 57. CHANGE

1304 ZULU TO 0304 ZULU 7 NOV 57. CHANGE 1308 ZULU TO 0308 ZULU

7 NOV 57. PART VII CHANGE 1513 ZULU TO 0313 ZULU 7 NOV 57. CHANGE

1517 ZULU TO 0317 ZULU 7 NOV 57. PART VIII CHANGE 1520 ZULU TO

0320 ZULU 7 NOV 57. PART IX CHANGE 1526 ZULU TO 0326 ZULU 7 NOV 57.

CHANGE 1534 ZULU TO 0334 ZULU 7 NOV 57.

BT

08/2344Z NOV RJEDKG

[redacted]

UNCLASSIFIED

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

FILE NO.

SUBJECT: Request for Analysis - Electronic UFO Report

TO: AFCIN-4E1

FROM: AFCIN-4E4

DATE: 7 Nov 57

COMMENT NO. 1

4E4/Capt G.T.Gregory/wm
69216

1. In accordance with established USAF policies that UFO reports of apparent electronics origin be given detailed study, request attached be given an analysis, with your conclusions by return comment hereon.

2. Teletype message contains pertinent signal and other radar data to assist you in this matter.

Henry A. Miley
HENRY A. MILEY
AFCIN-4E4

1 Incl
TT Msg DOI 742
(C) (1-2p) Cy Nr. 1
T57-30330

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

Page 1 of 1 pages
Copy 1 of 3 copies

[redacted]

UNCLASSIFIED

[redacted]

DD FORM 1 FEB 50 96 REPLACES NME FORM 96, 1 OCT 48, WHICH MAY BE USED

16—54801-3

☆ U. S. GOVERNMENT PRINTING OFFICE: 1952 O - 886878

[redacted]

UNCLASSIFIED

SUBJECT: Request for Analysis - Electronic UFO Report

TO: AFCIN-4E4 FROM: AFCIN-4E1 DATE: 12 Nov 57 COMMENT NR. 2
AFCIN-4E1a/V. D. Bryant/jc
72131/Bldg 263-D/Rm 8

1. Except for the rather slow speeds reported, there is little of the unusual in these reported sightings. The fact that no intercepts were attempted, and also that no reference is made to visual observation or observation by other radars in the area make it impossible to determine with any degree of certainty whether the targets observed were true or false.

1 Incl
n/c

GORDON C. HOFFMAN
Colonel, USAF
AFCIN-4E1

1ST Rept
Evaluation
Technical info. ...
DF to UFO ...
17 Dec 57

Page 1 of 1 page
Cy 1 of 4 cys

[redacted]

UNCLASSIFIED

[redacted]

[redacted]

UNCLASSIFIED

DOI

SUBJECT: (U) Unidentified Flying Objects

TO: Commander
Air Defense Command
Ent Air Force Base
Colorado

1. Reference message this Headquarters, DOI-750, dated 7 November 1957.

2. Attached are six diagrams dipicting the tracks of UFOB's. The diagrams were prepared as it was noted while observing the UFOB's on the search radar that the initial inbound tracks appeared to home in on the radar transmitters. The targets would change direction when they were within one (1) to two (2) miles of the radar transmitters. It should also be noted that there was no set pattern in regards to the direction the targets were moving.

3. When on the radar scope, the UFOB's were easy to recognize and track as they gave a good clear return that was as large and bright as a B-47 target. A UFOB and B-47 (B-47 was in a holding pattern on the radio beacon) were on the scope at the same time and thus it was possible to compare their radar returns. One difference was noted between the UFOB's and B-47 targets, the UFOB's were round and were not distorted by the radar sweep while the B-47 targets gave an elongated appearance on the search radar scope. On the precision radar, the UFOB's gave a return that appeared the same as an aircraft.

4. As plotted on Inclosures #1 thru 6, it appears that the UFOB's made sharp turns or changes in direction. However, their turns were gradual when visually observed on the radar scope and the turns could be noted primarily by plotting the target bearings from the station.

5. Radar Photographs:

a. Inclosure #7 is a photograph of UFOB crossing the precision scope from left to right (west to east) at 1833L 6 November 1957. (Ref incl #3 for diagram of target tracked from 1829L to 1843L 6 November 1957). The photograph is of poor quality as the camera was hand held and the face of the radar scope was not removed. The photograph was taken with color film, F-2 at one-fourth second. At the time this photograph was taken, the UFOB target was comparable to the return of a B-47 aircraft and was tracked on both the azimuth and elevation sectors of the precision scope.

[redacted]

UNCLASSIFIED

[redacted]

[redacted]

UNCLASSIFIED

DOI, SUBJ: (U) Unidentified Flying Objects

b. Inclosures #8,9 and 10 are photographs taken in sequence of an UFOB on the search radar. These photographs were taken on a tripod held C-6 Speed Graphic camera with black and white film at approximately one (1) minute intervals. The time element is an estimate as the exact time intervals were not recorded. This target was of short duration and was not reported in the message or reflected on attached diagrams (inclosures 1-6).

FOR THE COMMANDER:

10 Incls:
1. Diagram 1751-1802L
2. Diagram 1816-1823L
3. Diagram 1829-1843L
4. Diagram 2104-2108L
5. Diagram 2126-2134L
6. Diagram 2118-2120L
7. Precision Radar Photo (2 cys)
8. Search Radar Photo 1932L (2 cys)
9. Search Radar Photo 1933L (2 cys)
10. Search Radar Photo 1934L (2 cys)

JOHN J. GALLAGHER
Major, USAF
Assistant Adjutant

ADODI-B 1st Ind

Headquarters, Air Defense Command, Ent Air Force Base, Colorado

TO: Commander, Air Technical Intelligence Center, ATTN: AFCIN 4E4, Wright-Patterson Air Force Base, Ohio

10 Incls
n/c

[redacted]

UNCLASSIFIED

Request for Analysis - Electronic UFO Reports

AFCIN-4E1 AFCIN-4E4 25 NOV 57

Attn: Col. Hoffman

1. Request that the attached radar reports, together with scope plots and photographs be reviewed, and an analysis be made by comment attached on separate sheets.

2. Radar UFO report on TT Msg carries a "Priority" classification. The other (Plots and Photos) has resulted in queries from Headquarters, USAF regarding our findings.

3. With regard to the latter report -- a careful plot indicates that the "UFO blips" appeared within a 1 to 3 miles radius of the radar unit intermittently for three hours, yet it appears that no attempt was made to visually identify, or check on the cause of signal.

4. This office should like to bring to your attention, that in contrast to previous periods when only an occasional radar UFO would be received, a large number are now being submitted. These will be submitted often a screening and successful analysis by this office.

5. In accordance with suggestions made in conference with Maj [redacted] last July; field units have been notified that all possible data together with scope photos should be submitted with subject reports, if successful conclusions are to be made. Current reports indicate that this is being complied with.

Incls:
1. TT Msg T57-31737-1
2. Ltr. dtd 19 Nov 57 w/8 photos & sketch

[redacted]

UNCLASSIFIED

UFO Report T57-31887

AFCIN-4E4 AFCIN-4E1

17 Dec 57
AFCIN-4E1a/V. D. Bryant/jc
72131/Bldg 263-D/Rm 8

1. Reference is made to subject report submitted from Whiteman AFB, Missouri.

2. The information submitted, while voluminous, does not include a great deal of data which would be required for a thorough analysis of the report. The speeds, as determined from the charts, are all speeds so low as to indicate a ground target, rather than an airborne target. The fact that the greatest activity took place within 3 miles of the runway, (much of it within 1 mile) at about 1800 with no visual sighting indicates spurious response of some kind.

3. It is realized that the information submitted herein is of little comfort to personnel who have seen such returns on their radars. For this reason efforts are being made to secure a competent consultant on these matters who will be able to provide a more positive approach to this subject than is currently possible.

10 Incls
n/c

GORDON C. HOFFMAN
Colonel, USAF
AFCIN-4E1

[redacted]

UNCLASSIFIED

Page 1 of 1 Pages
Cy 2 of 4 Cys

[redacted]

Included in this CASE are
8 8"×10" radar photos,
Whiteman AFB, MO

6 Nov 57

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

[redacted]
UNCLASSIFIED

FILE NO.

SUBJECT UFO Report T57-31887

TO AFCIN-4E4 FROM AFCIN-4E1 DATE 17 Dec 57 COMMENT NO. 1

AFCIN-4E1a/V. D. Bryant/jc
72131/Bldg 263-D/Rm 8

1. Reference is made to subject report submitted from Whiteman AFB, Missouri.

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n/c

GORDON C. HOFFMAN
Colonel, USAF
AFCIN-4E1

2nd Repl Evaluation See 1st Endmt

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

Page 1 of 1 Pages
Cy 1 of 4 Cys

[redacted]

DD FORM 1 FEB 50 96 REPLACES NME FORM 96, 1 OCT 48, WHICH MAY BE USED.

16—64801-8 ★ U. S. GOVERNMENT PRINTING OFFICE

DOI, SUBJ: (U) Unidentified Flying Objects

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FOR THE COMMANDER:

JOHN J. GALLAGHER
Major, USAF
Assistant Adjutant

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7. Precision Radar Photo (2 cys)
8. Search Radar Photo 1932L (2 cys)
9. Search Radarr Photo 1933L (2 cys)
10. Search Radar Photo 1934L (2 cys)

ADODI-B 1st Ind 22 NOV 57

Headquarters, Air Defense Command, Ent Air Force Base, Colorado

TO: Commander, Air Technical Intelligence Center, ATTN: AFCIN 4E4, Wright-Patterson Air Force Base, Ohio

10 Incls
n/c

RJH

[redacted] UNCLASSIFIED

HEADQUARTERS
340TH BOMBARDMENT WING (MEDIUM) (SAC)
UNITED STATES AIR FORCE
Whiteman Air Force Base, Missouri

DOI

14 NOV 1957

SUBJECT: (U) Unidentified Flying Objects

TO: Commander
Air Defense Command
Ent Air Force Base
Colorado

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UNCLASSIFIED

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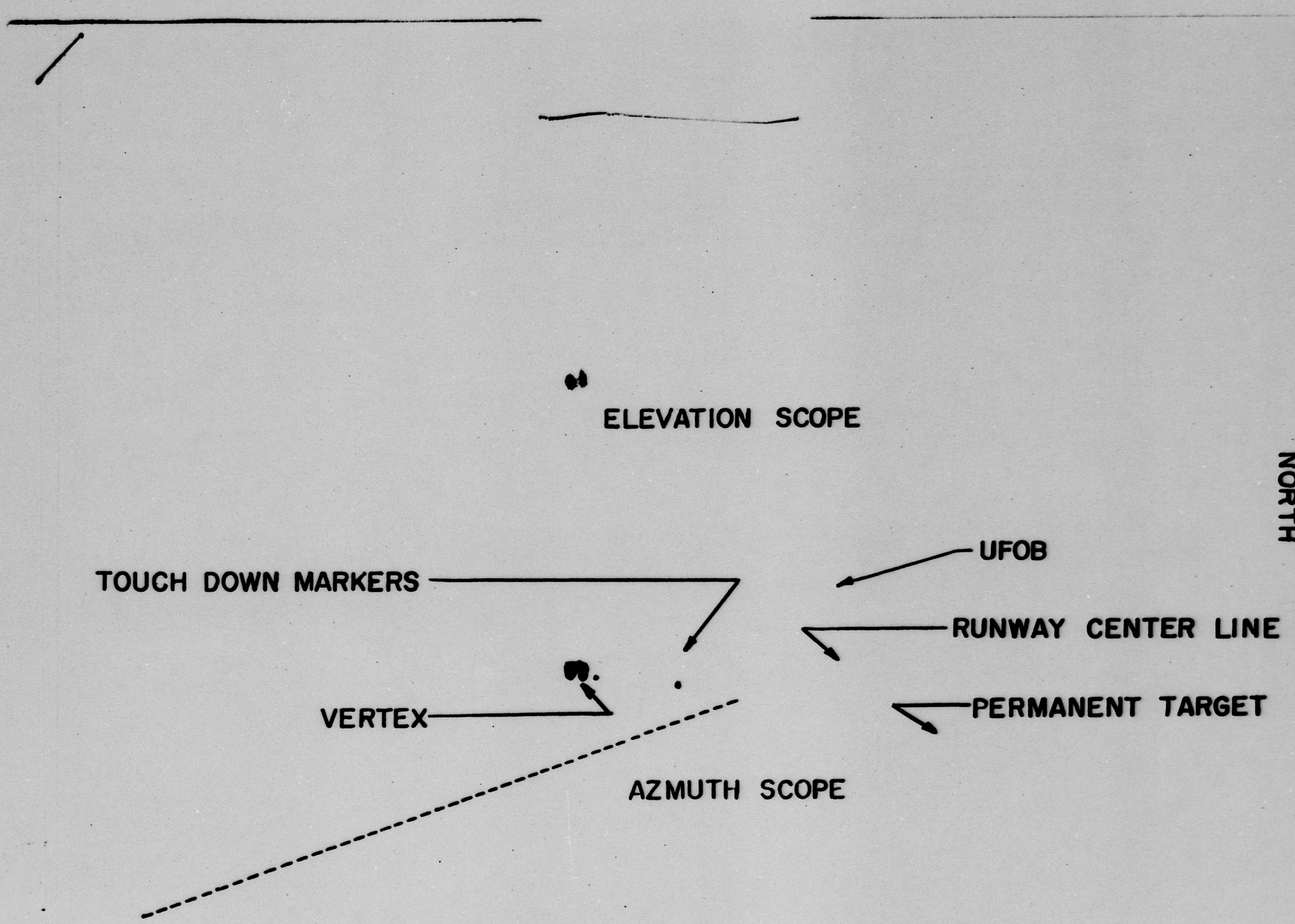
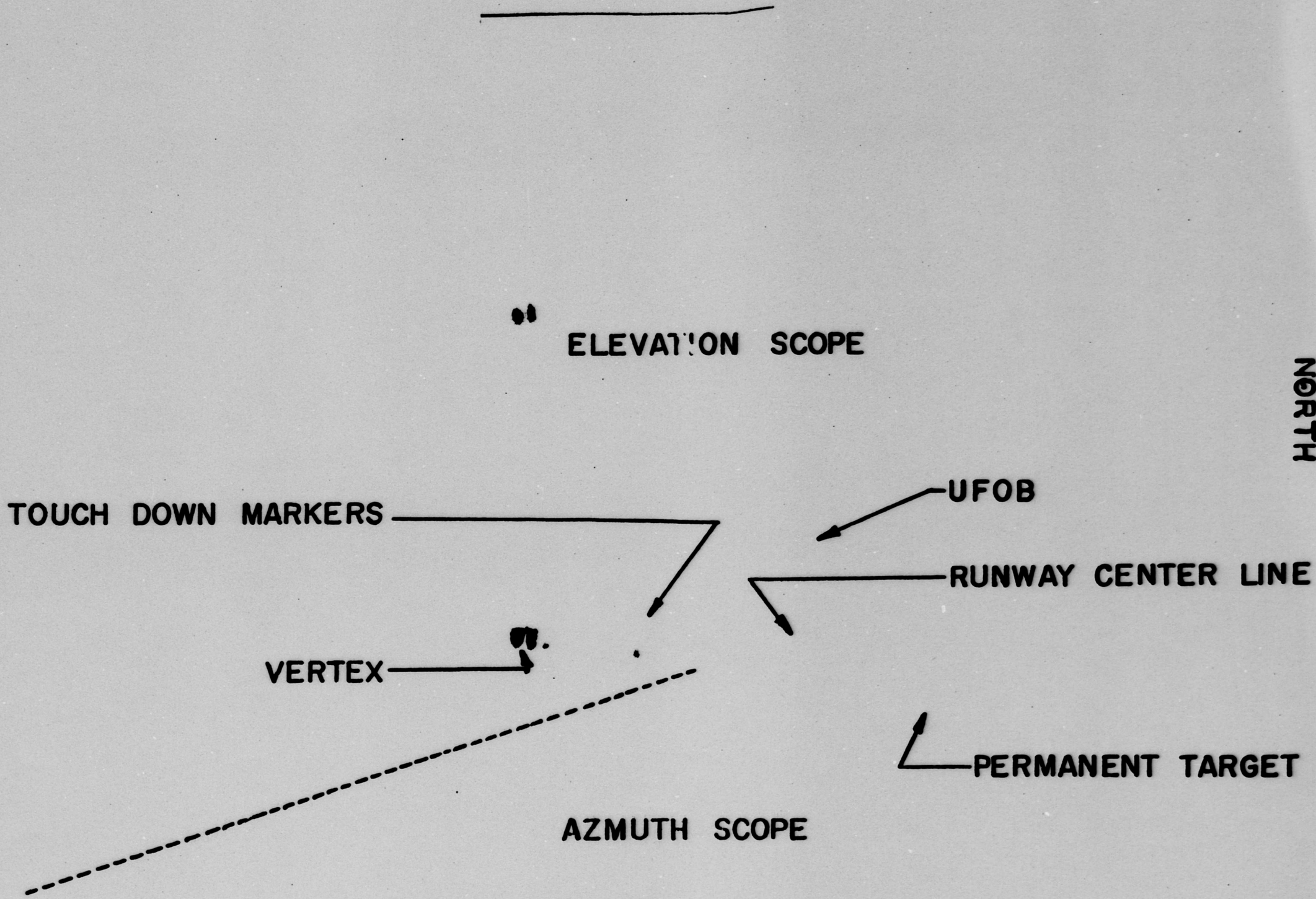
17367



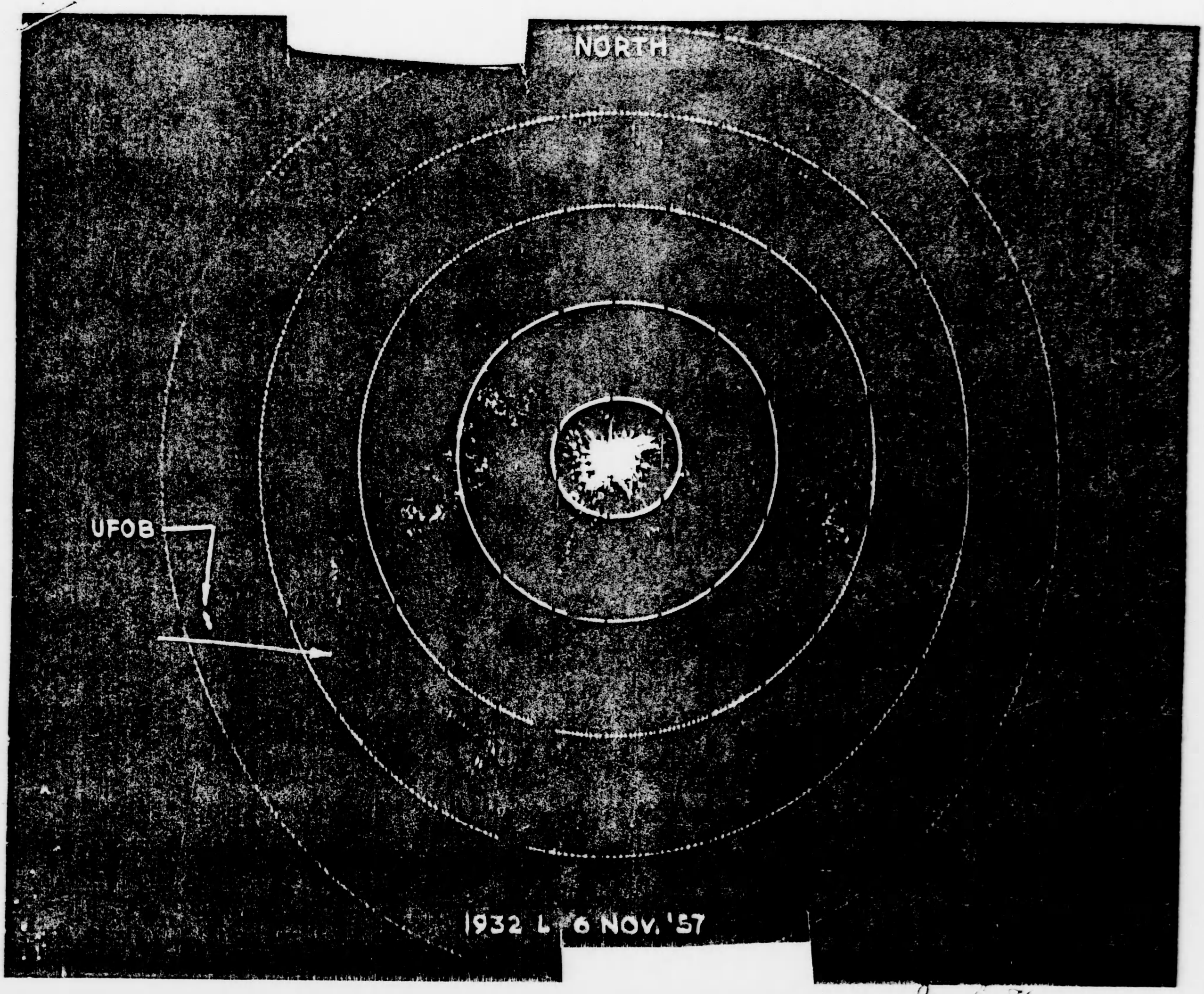
BOTTOM OF SCOPE 1834 6 NOV. '57

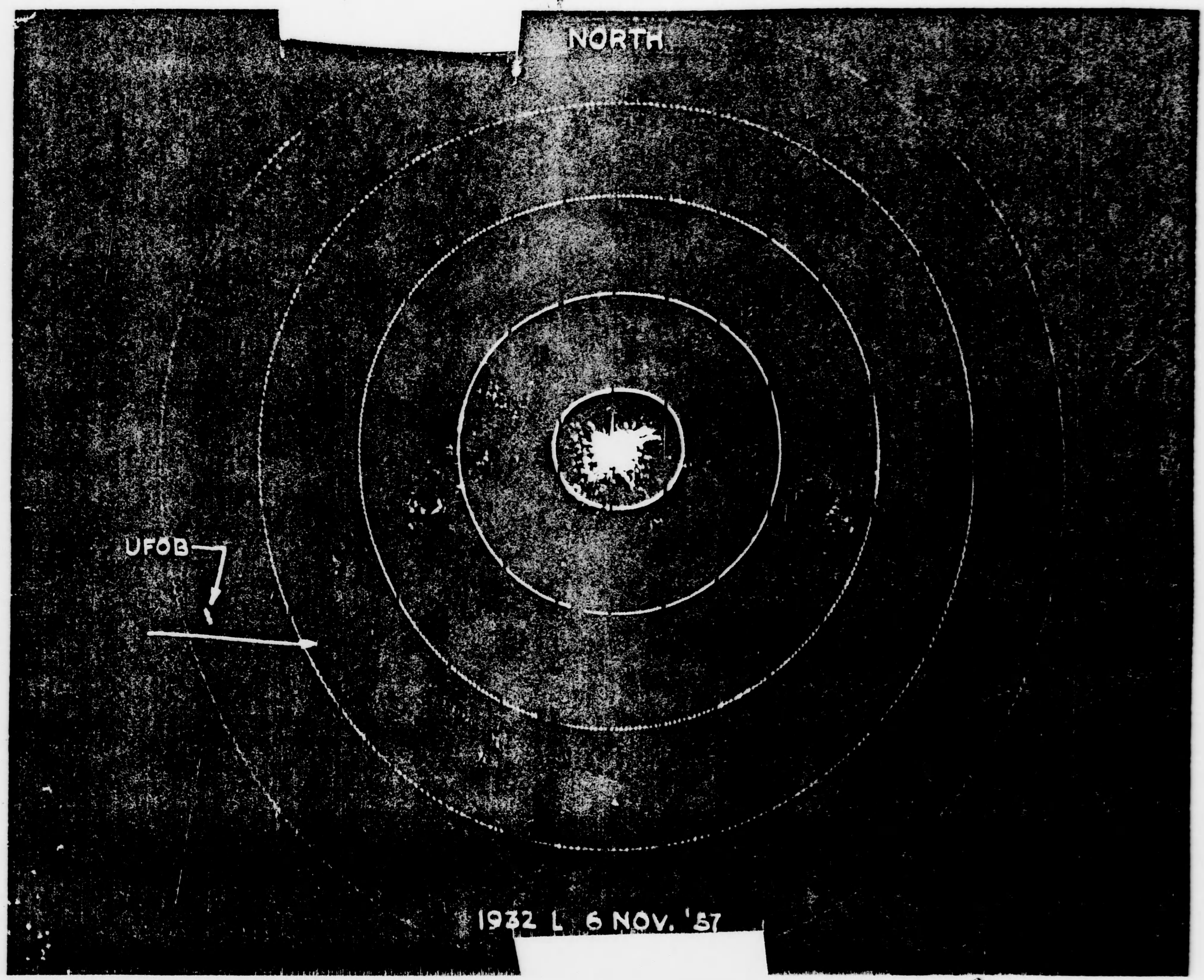
Incl. 7



BOTTOM OF SCOPE 1834 6 NOV.'57

Incl. 7²


NORTH
UFOB
1932 L 6 NOV. '57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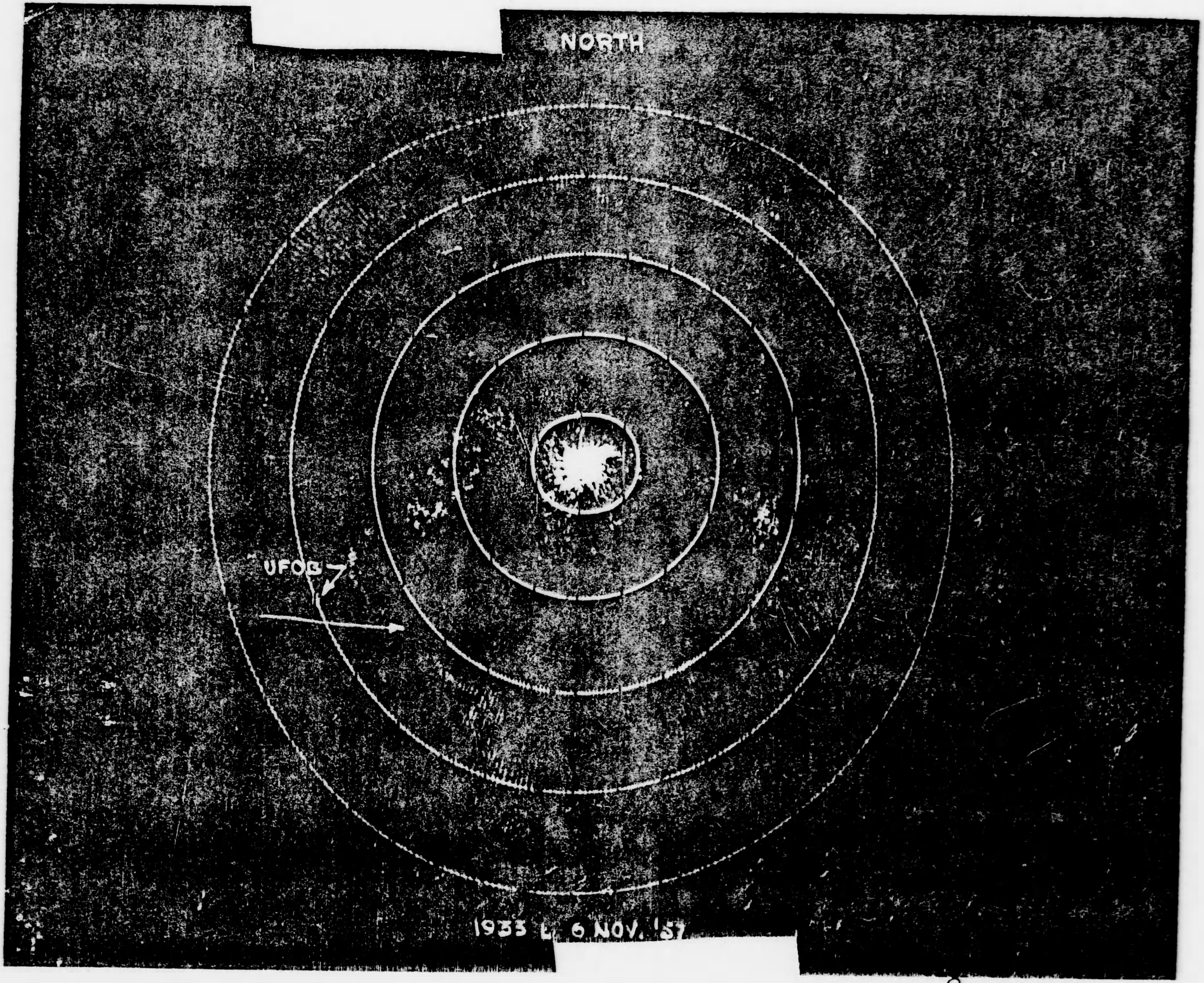
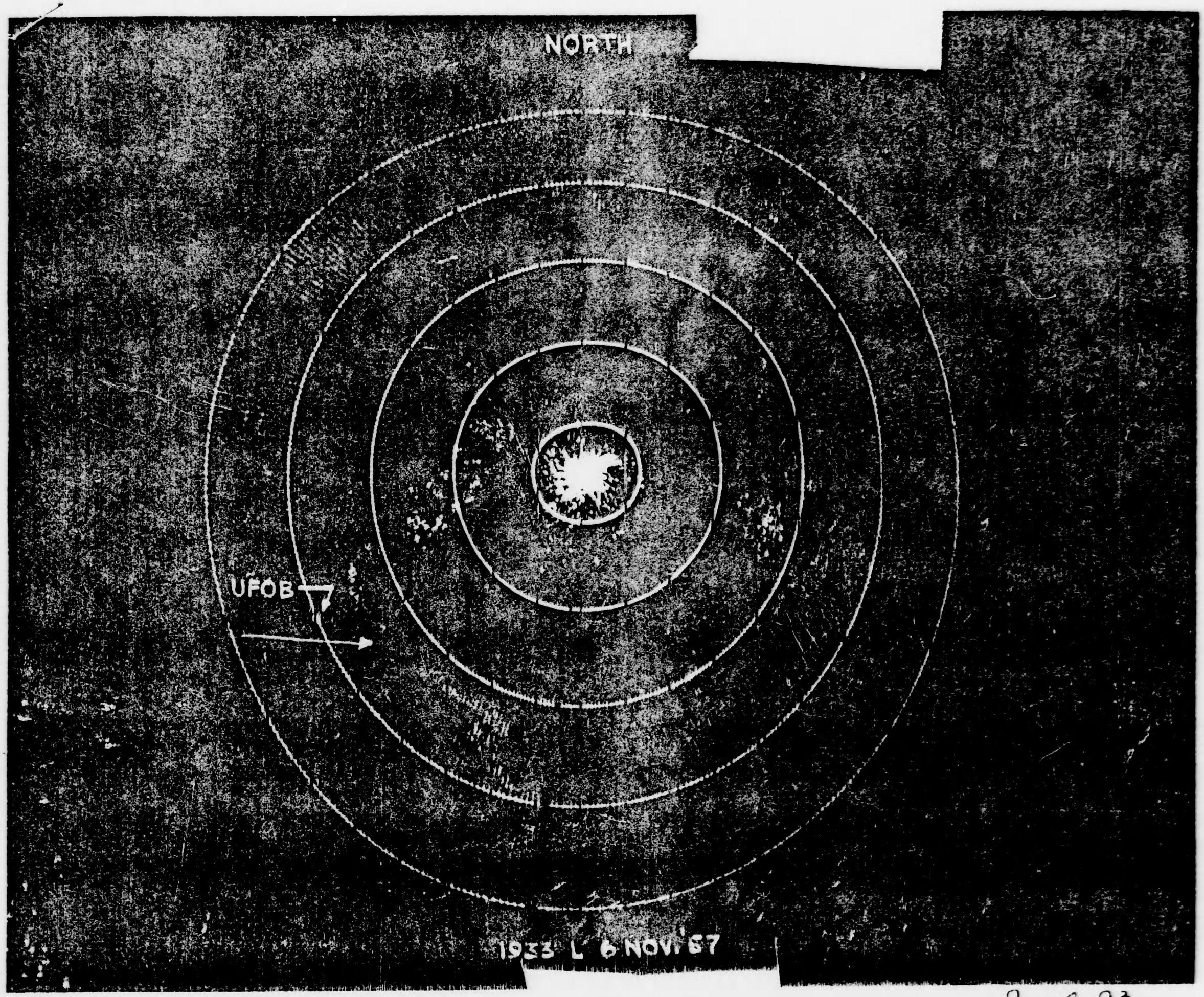
UFOB
1932 L 6 NOV. '57



Incl. 9'



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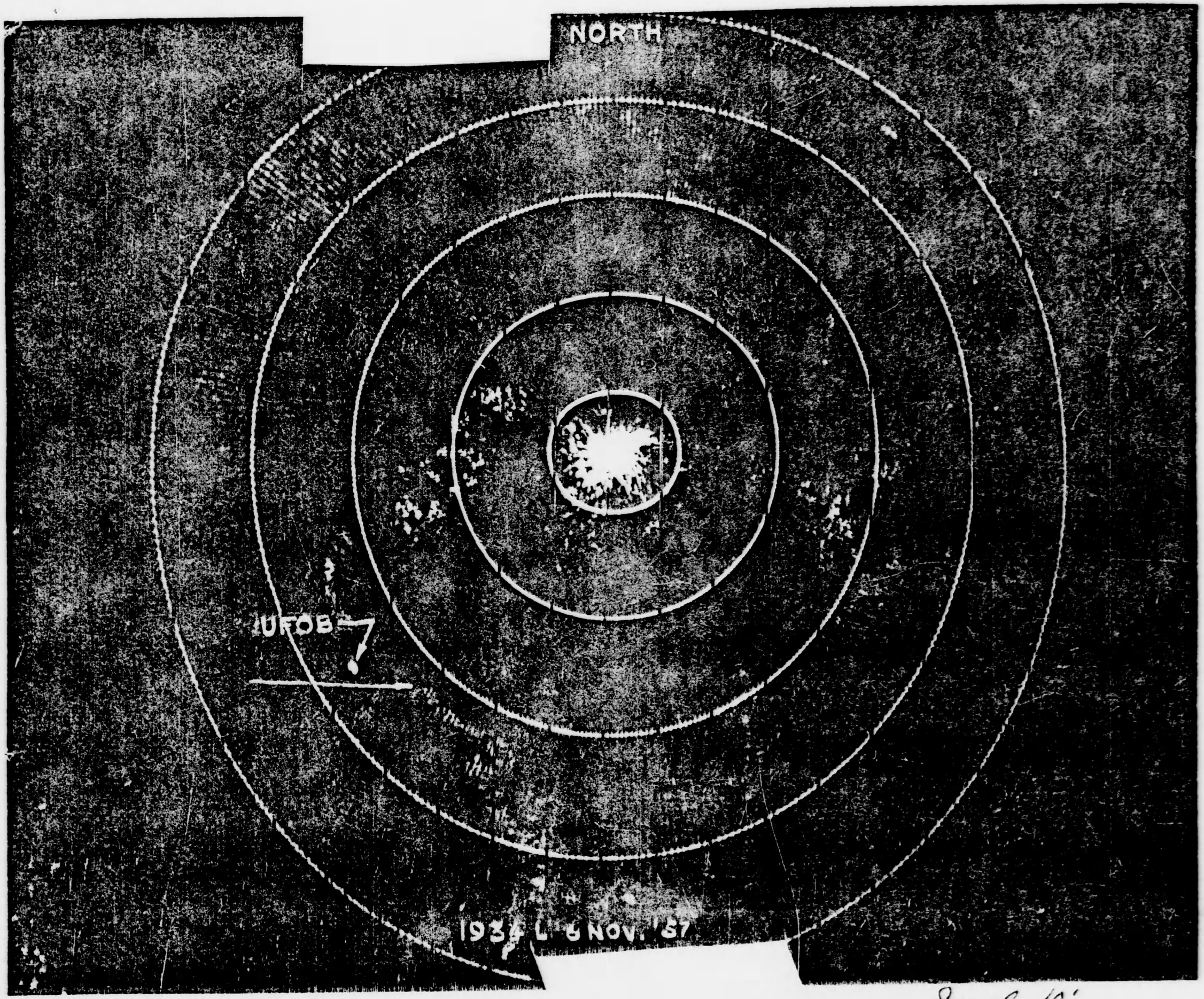
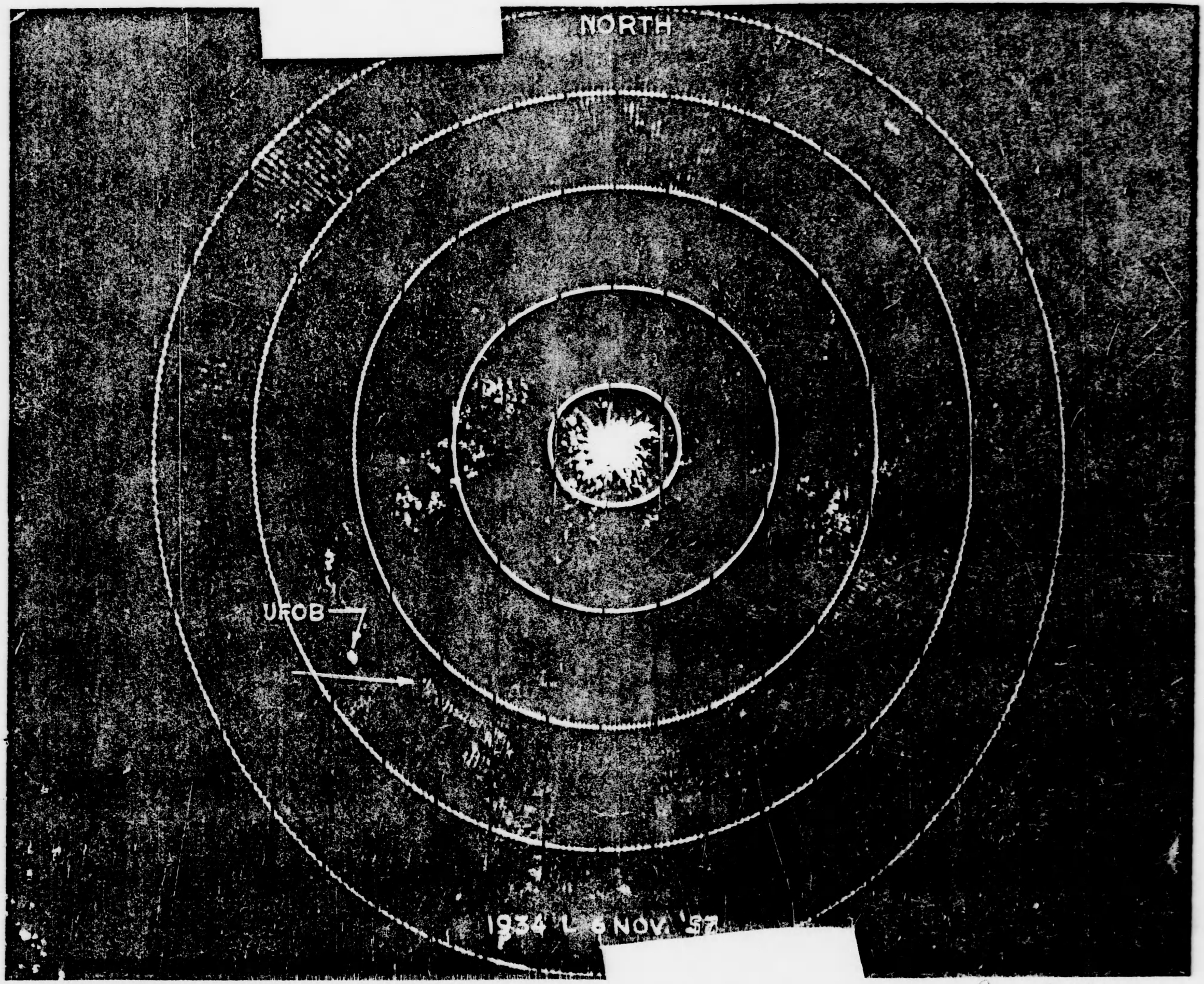


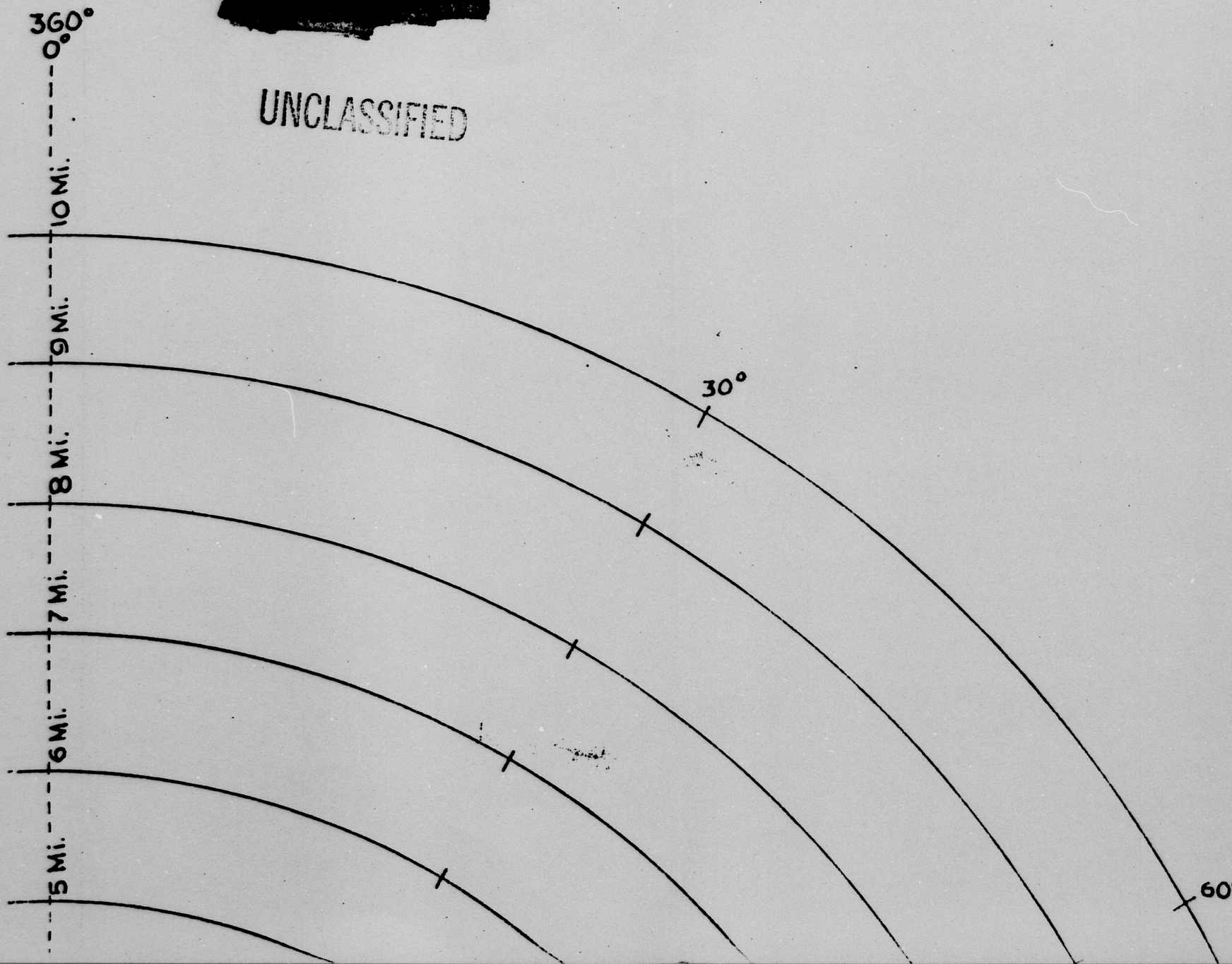
Incl. 10'

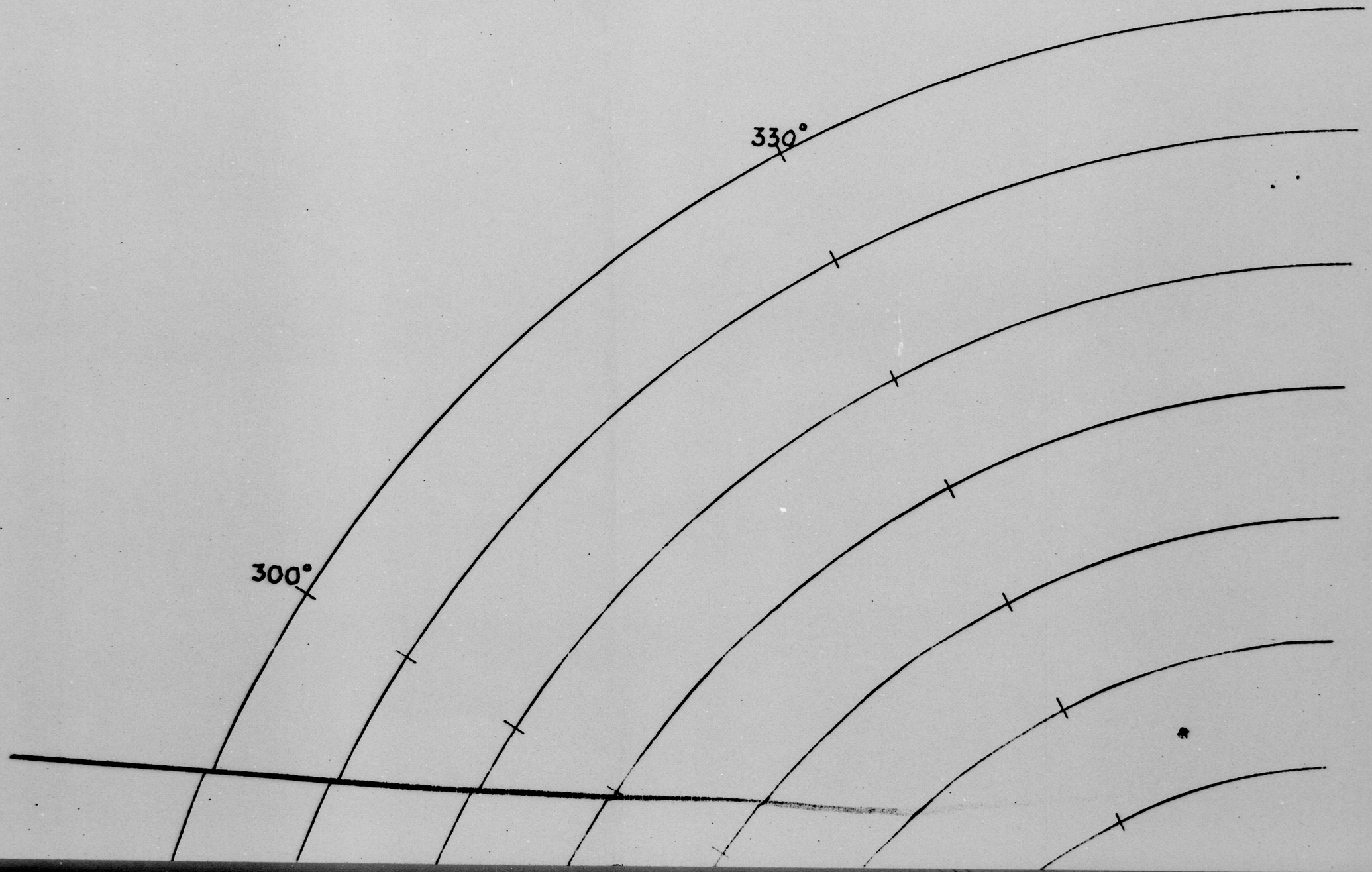


Incl. 10²

[redacted]

UNCLASSIFIED




330°
300°

270°

10 Mi.

9 Mi.

8 Mi.

7 Mi.

6 Mi.

5 Mi.

4 Mi.

3 Mi.

2 Mi.

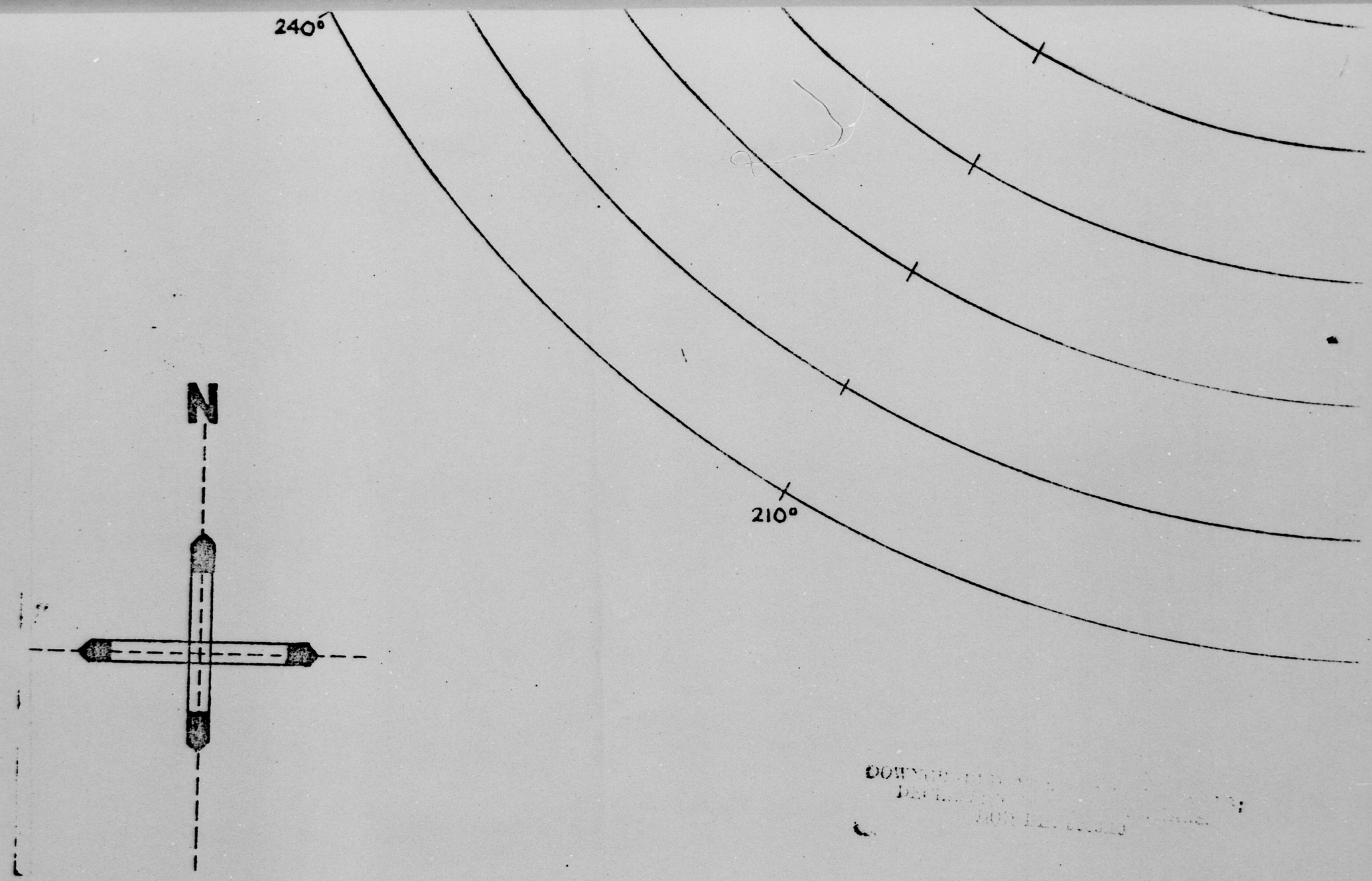
LOST 1802 L

1801 L

17

175

240°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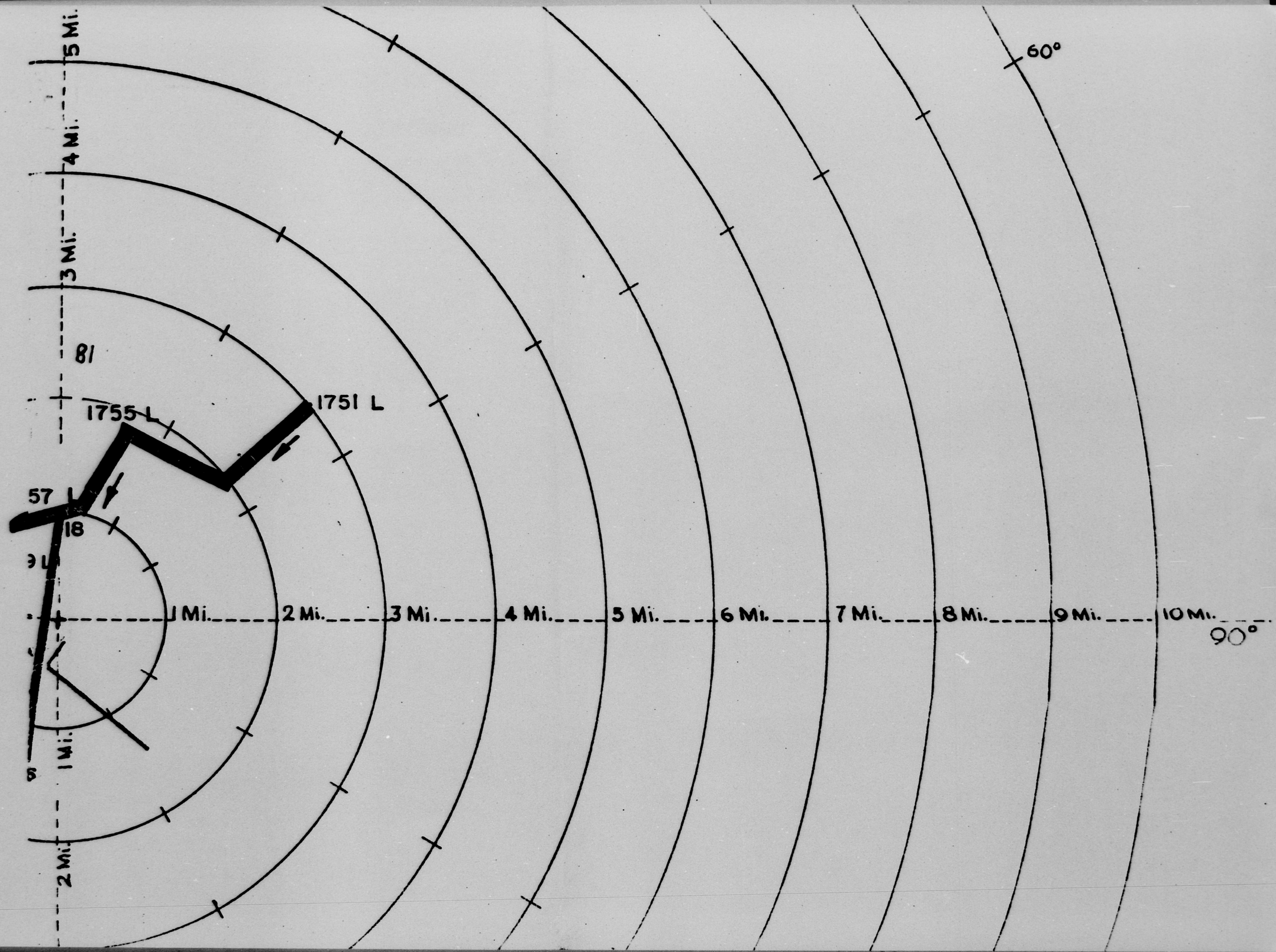
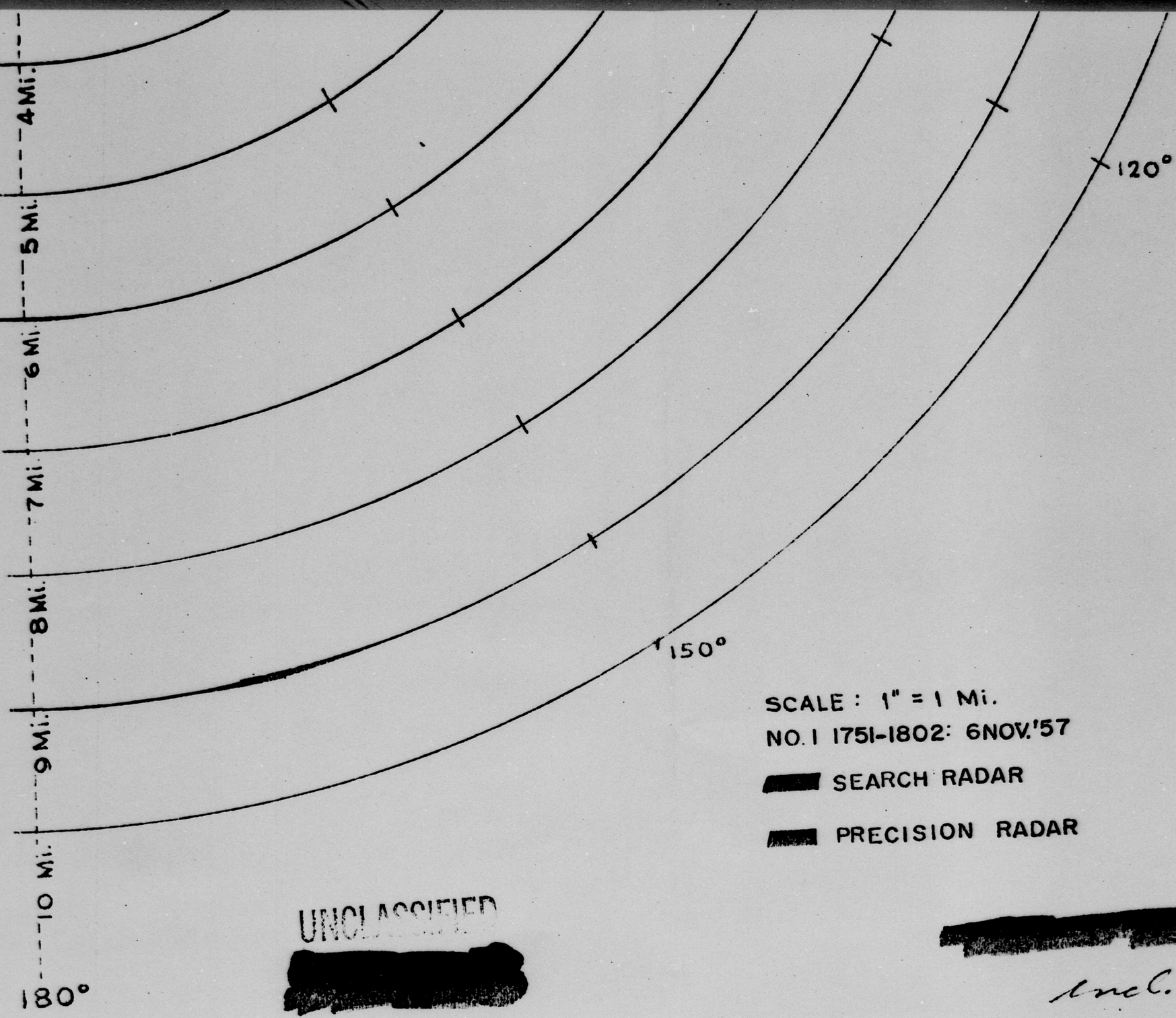
210°
N



5 Mi.
4 Mi.
3 Mi.
81
1755 L
1751 L
57 L
18
9 L
1 Mi.
2 Mi.
3 Mi.
4 Mi.
5 Mi.
6 Mi.
7 Mi.
8 Mi.
9 Mi.
10 Mi.
60°
90°
1 Mi.
2 Mi.



SCALE : 1" = 1 Mi.
NO. 1 1751-1802: 6NOV.'57

[redacted] SEARCH RADAR

[redacted] PRECISION RADAR

UNCLASSIFIED

[redacted]

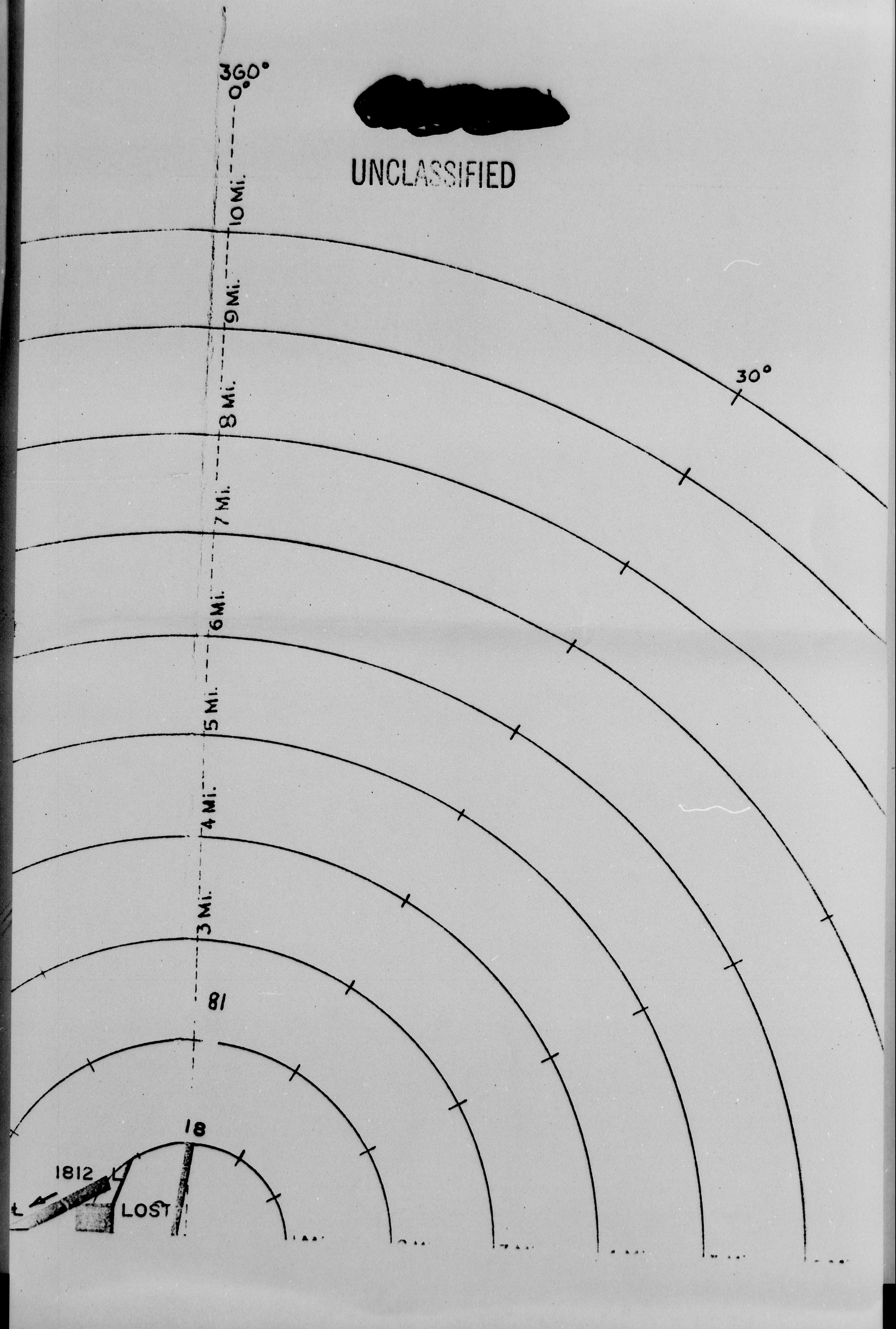
172

[redacted]

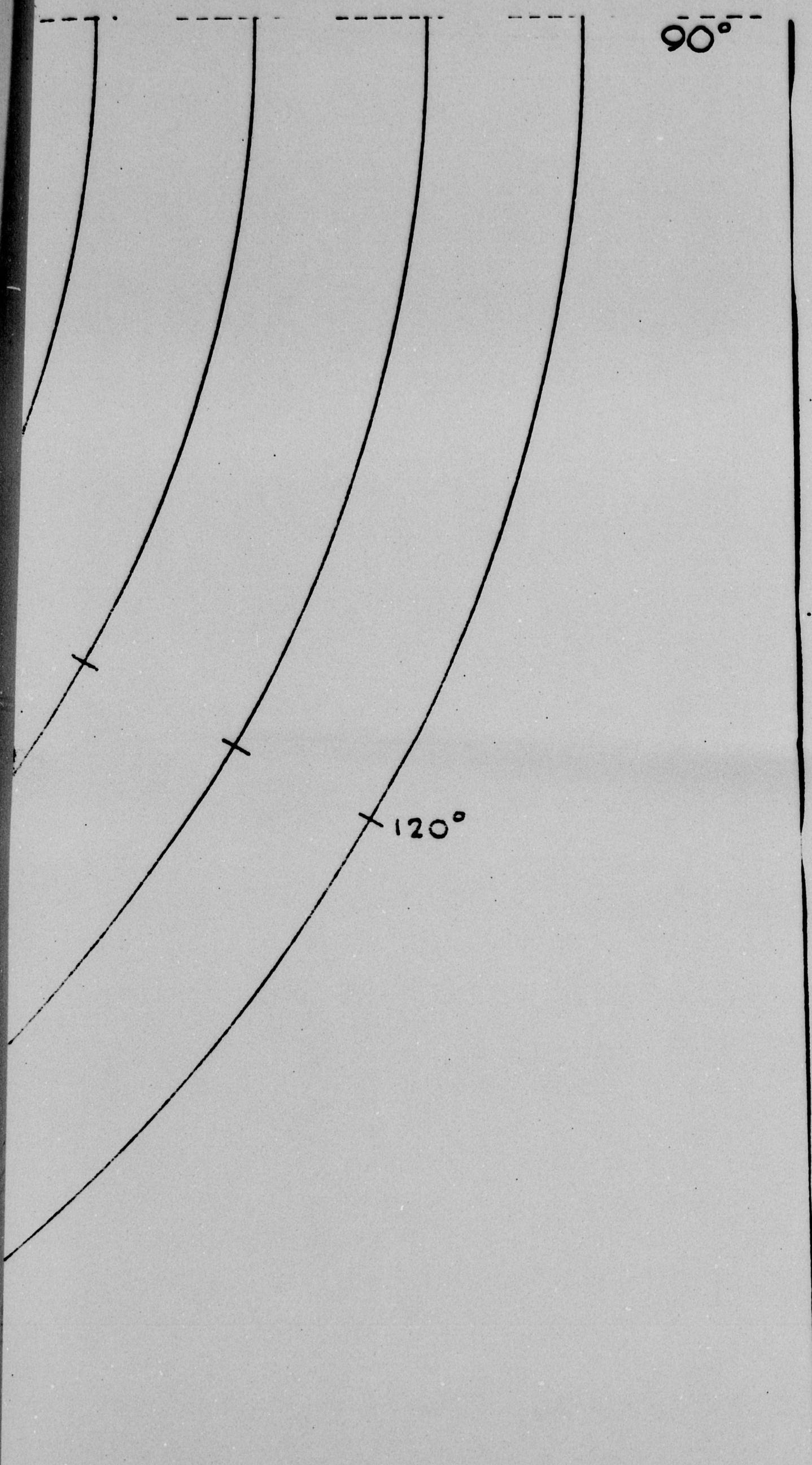
Enc. #1

[redacted]

UNCLASSIFIED




60°



LE : 1" = 1 Mi.

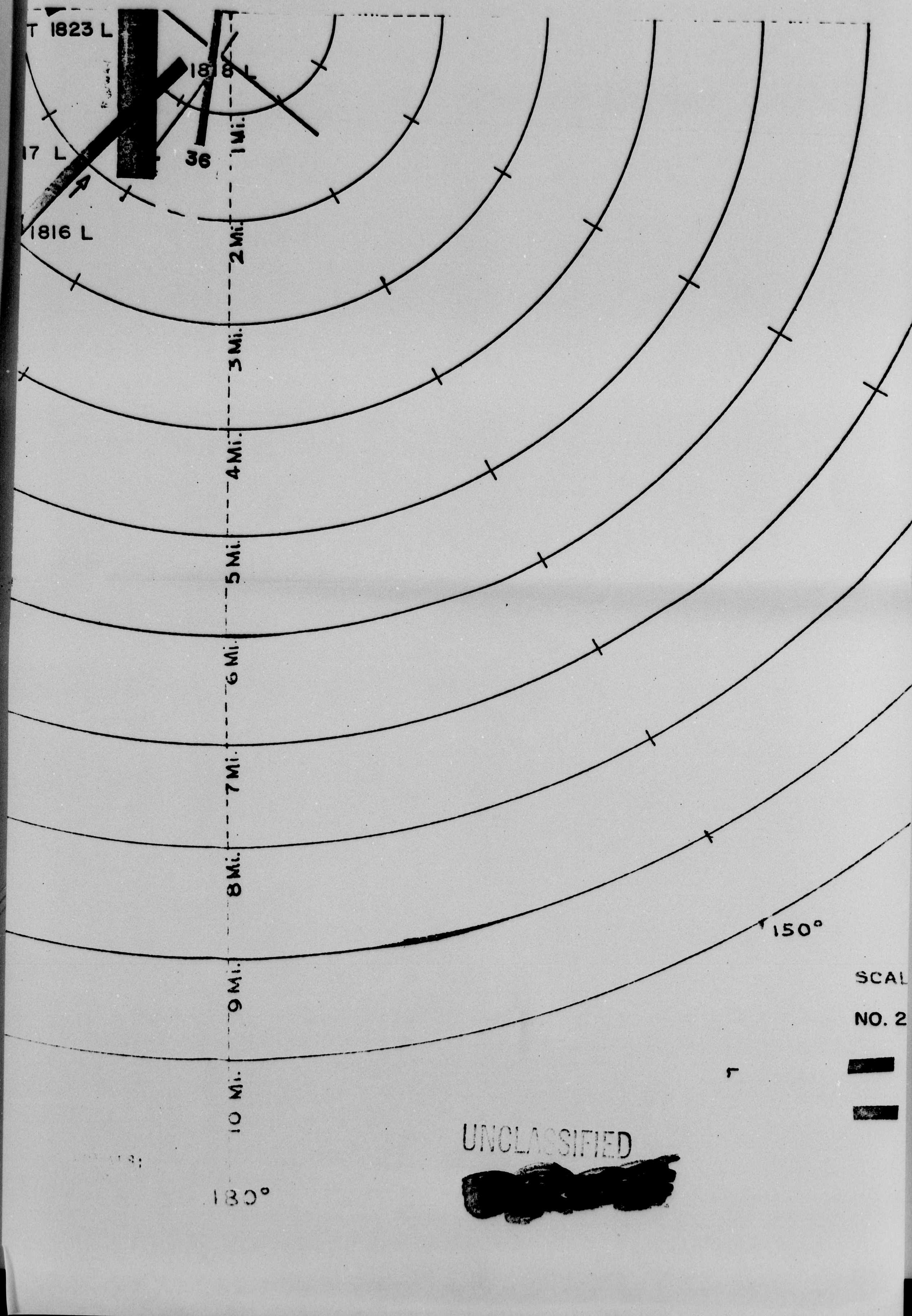
2 1816-1823 6 NOV. '57

SEARCH RADAR

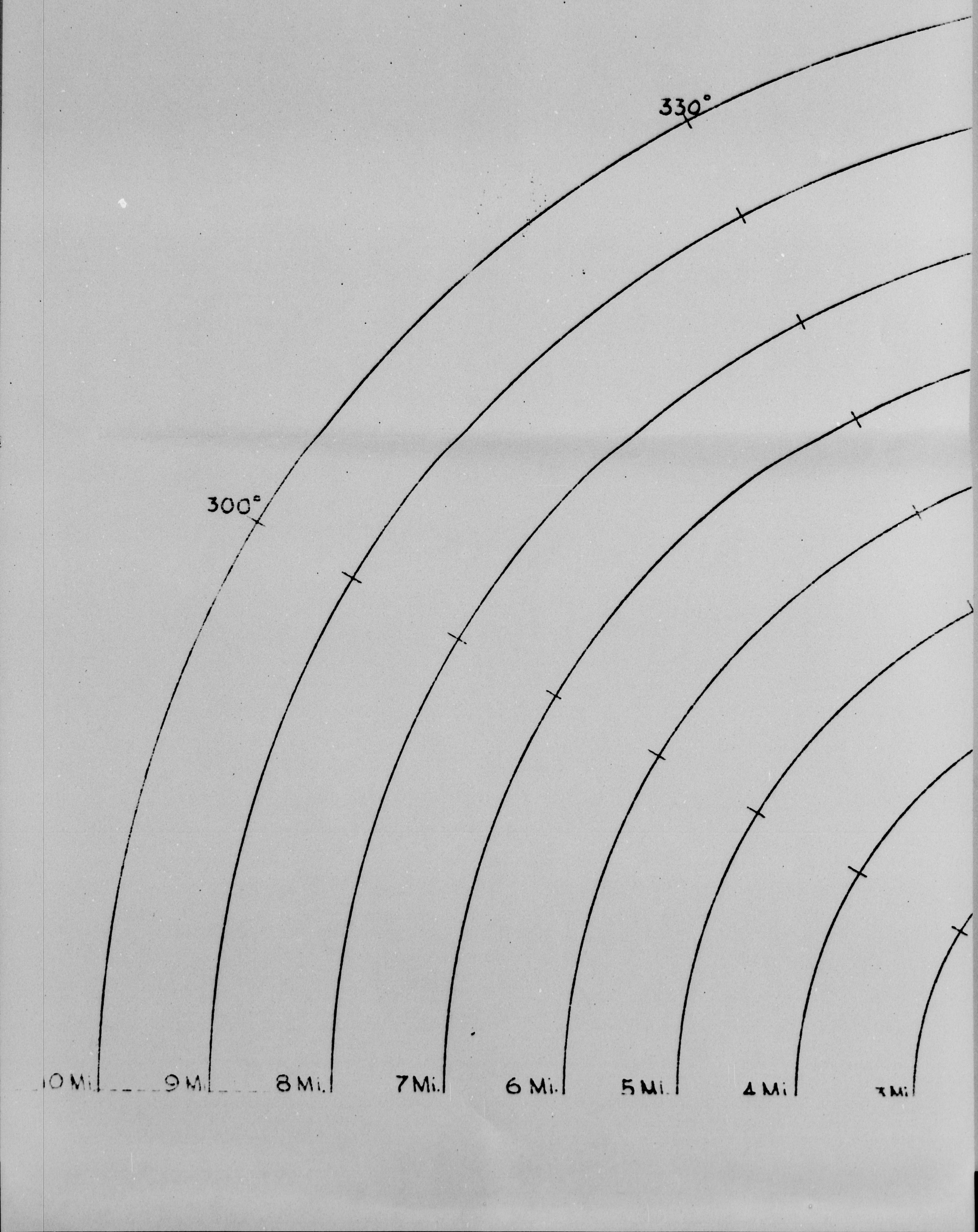
PRECISION RADAR

[redacted] 2

[redacted] C. # 2



UNCLASSIFIED

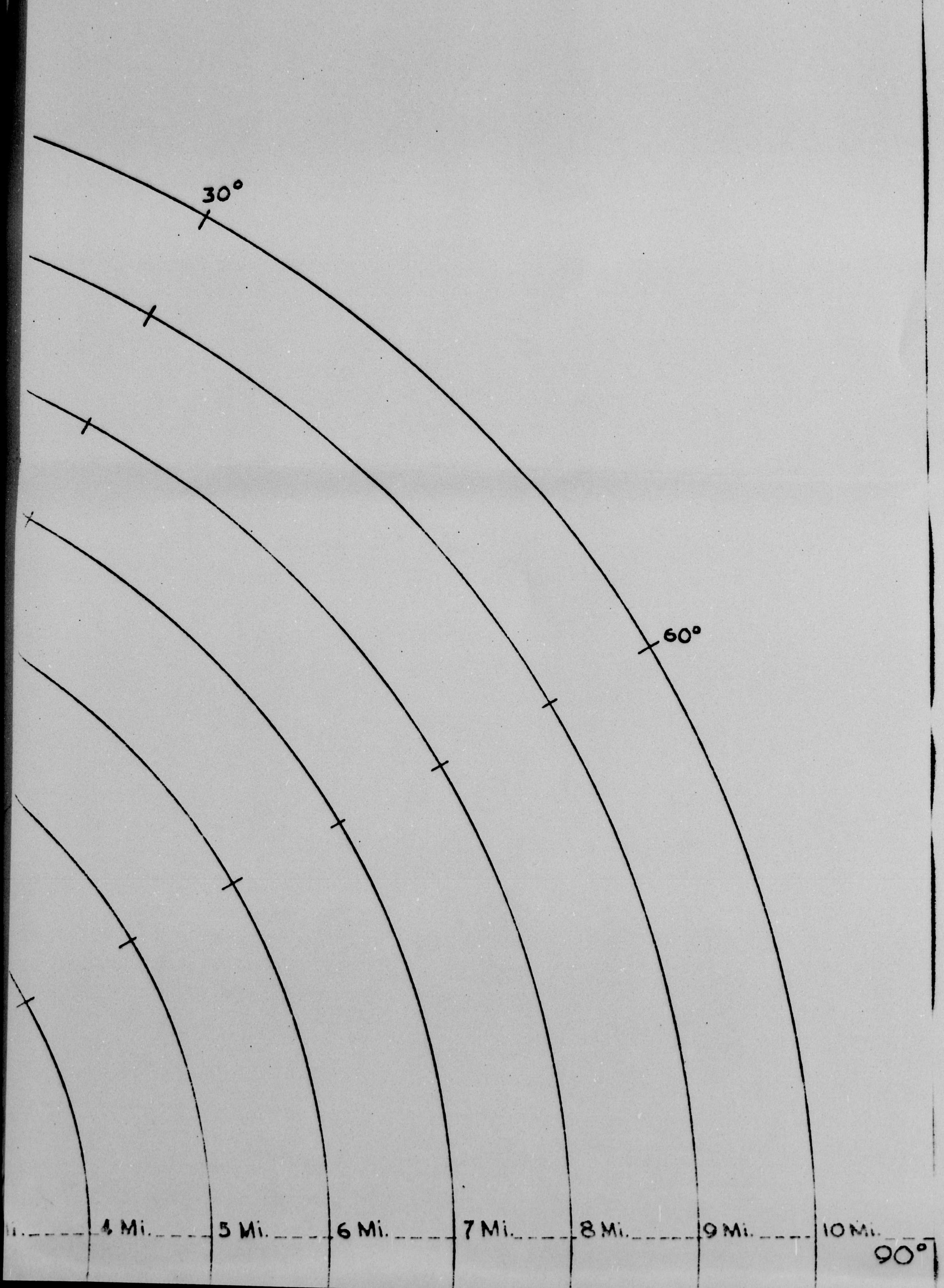

330°
300°
10 Mi.
9 Mi.
8 Mi.
7 Mi.
6 Mi.
5 Mi.
4 Mi.

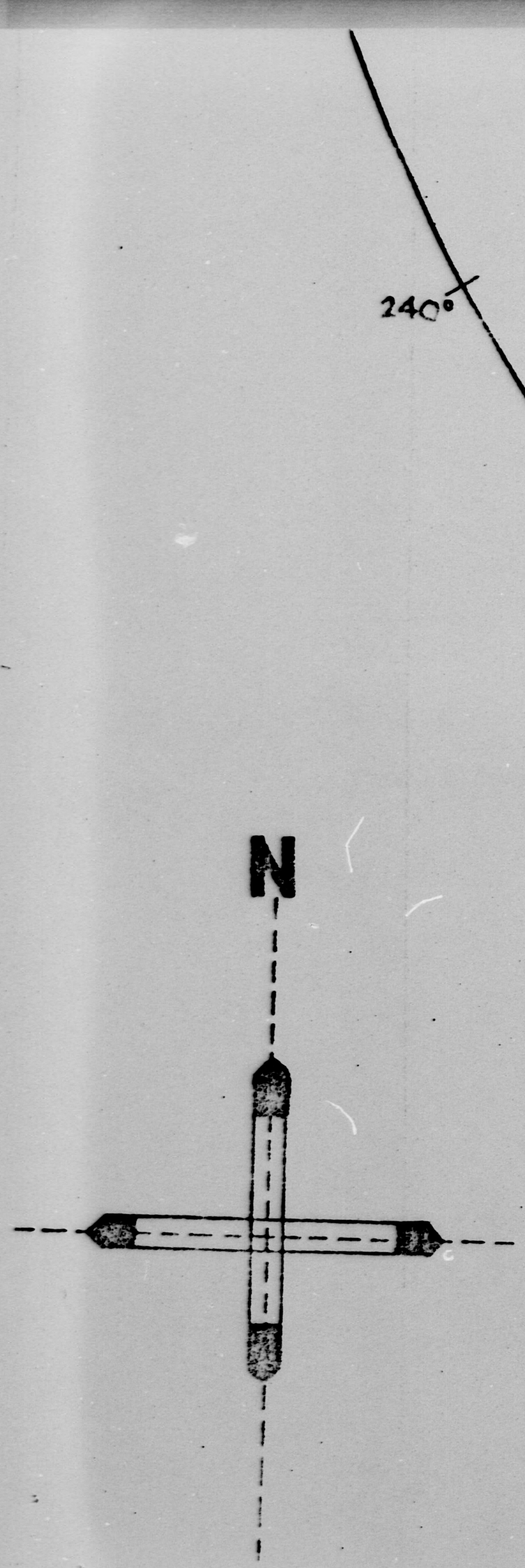
270°

240°

210°

N


30°
60°
4 Mi.
5 Mi.
6 Mi.
7 Mi.
8 Mi.
9 Mi.
10 Mi.
90°



240°

210°

180°

4 Mi.

5 Mi.

6 Mi.

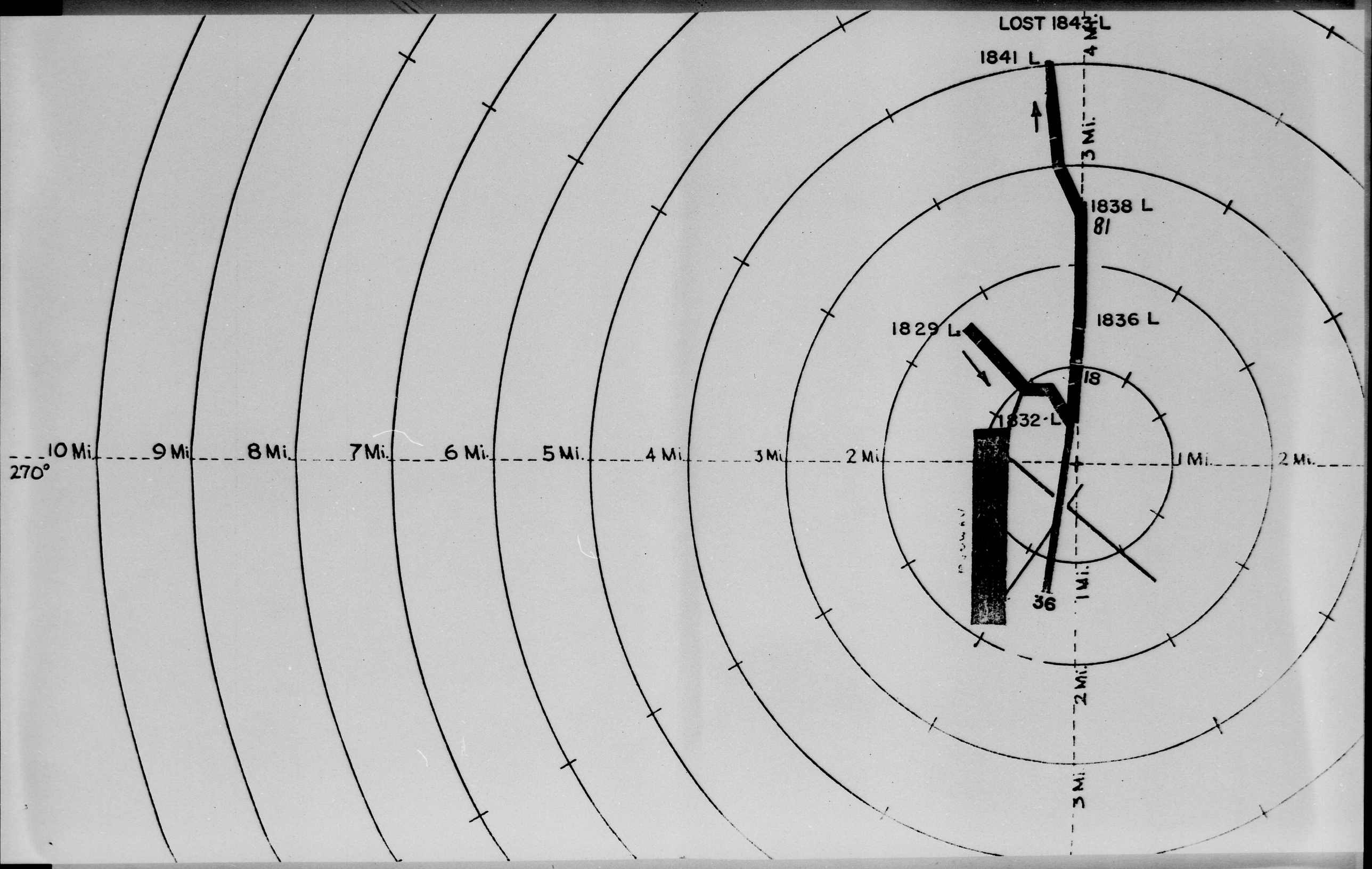
7 Mi.

8 Mi.

9 Mi.

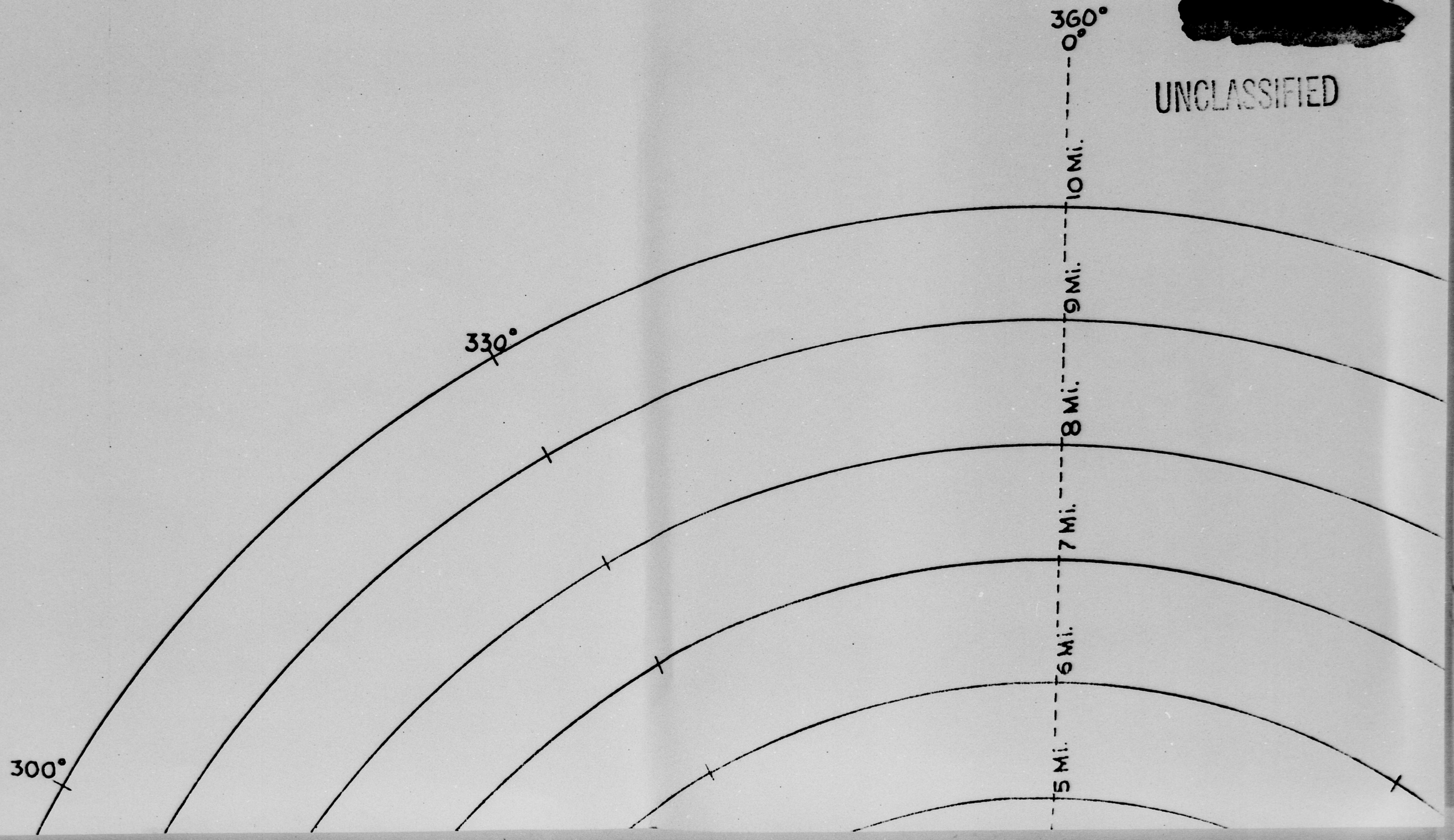
10 Mi.

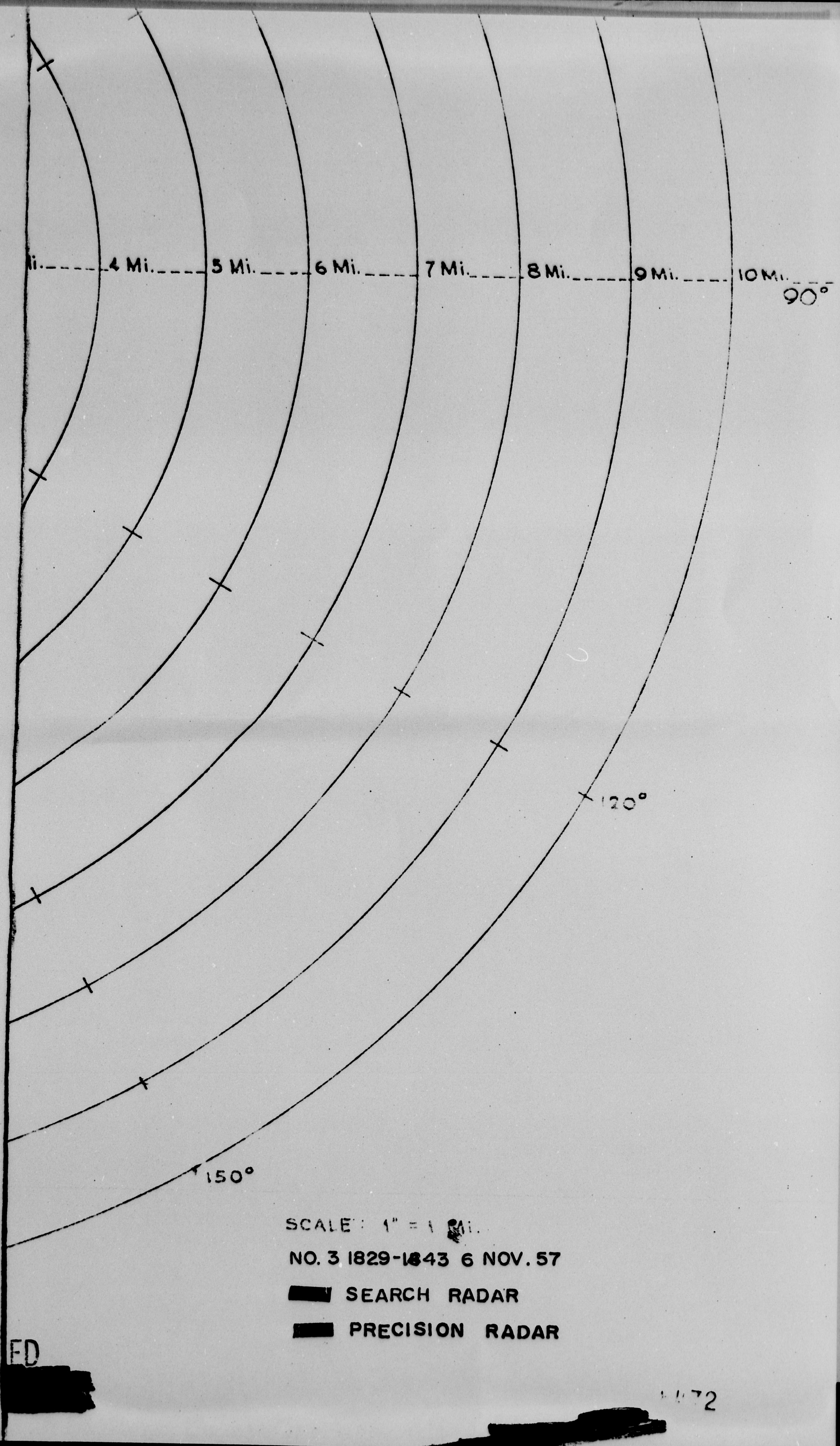
DOWNG
DECLA
UNCLA


LOST 1843 L
4 Mi.
1841 L
3 Mi.
1838 L
81
1836 L
1829 L
18
1832 L
36
1 Mi.
2 Mi.
3 Mi.
10 Mi.
9 Mi.
8 Mi.
7 Mi.
6 Mi.
5 Mi.
4 Mi.
3 Mi.
2 Mi.
1 Mi.
2 Mi.
270°

[redacted]

UNCLASSIFIED





SCALE: 1" = 1 Mi.

NO. 3 1829-1843 6 NOV. 57

[redacted] SEARCH RADAR

[redacted] PRECISION RADAR

[redacted]FD

[redacted]72

3 Mi.

81

18

2 Mi.

1 Mi. 2 Mi. 3 Mi. 4 Mi. 5 Mi. 6 Mi. 7 Mi. 8 Mi. 9 Mi. 10 Mi.

90°

2105 L

2107 L

LOST 2108 L

2104 L

36

1 Mi.

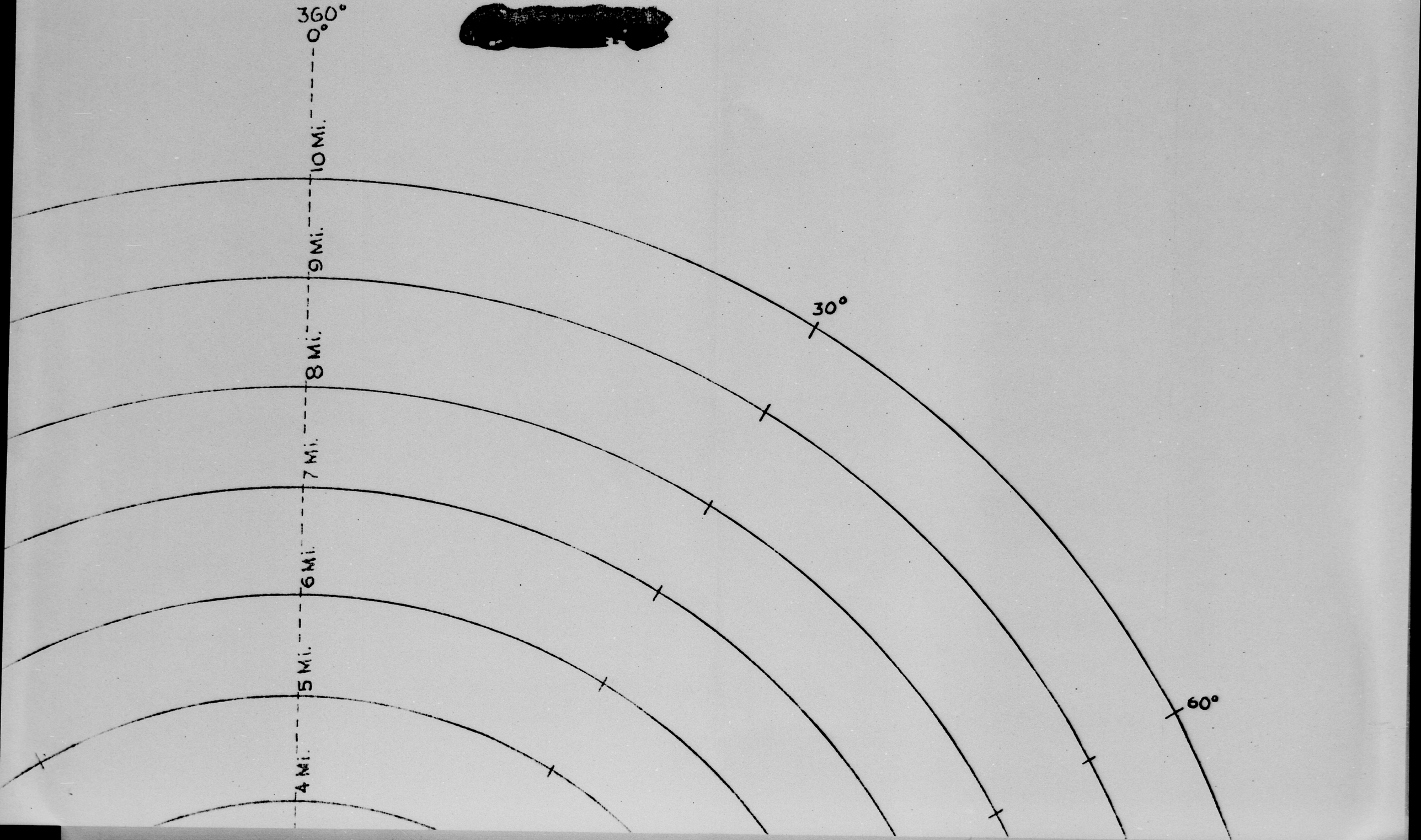
2 Mi.

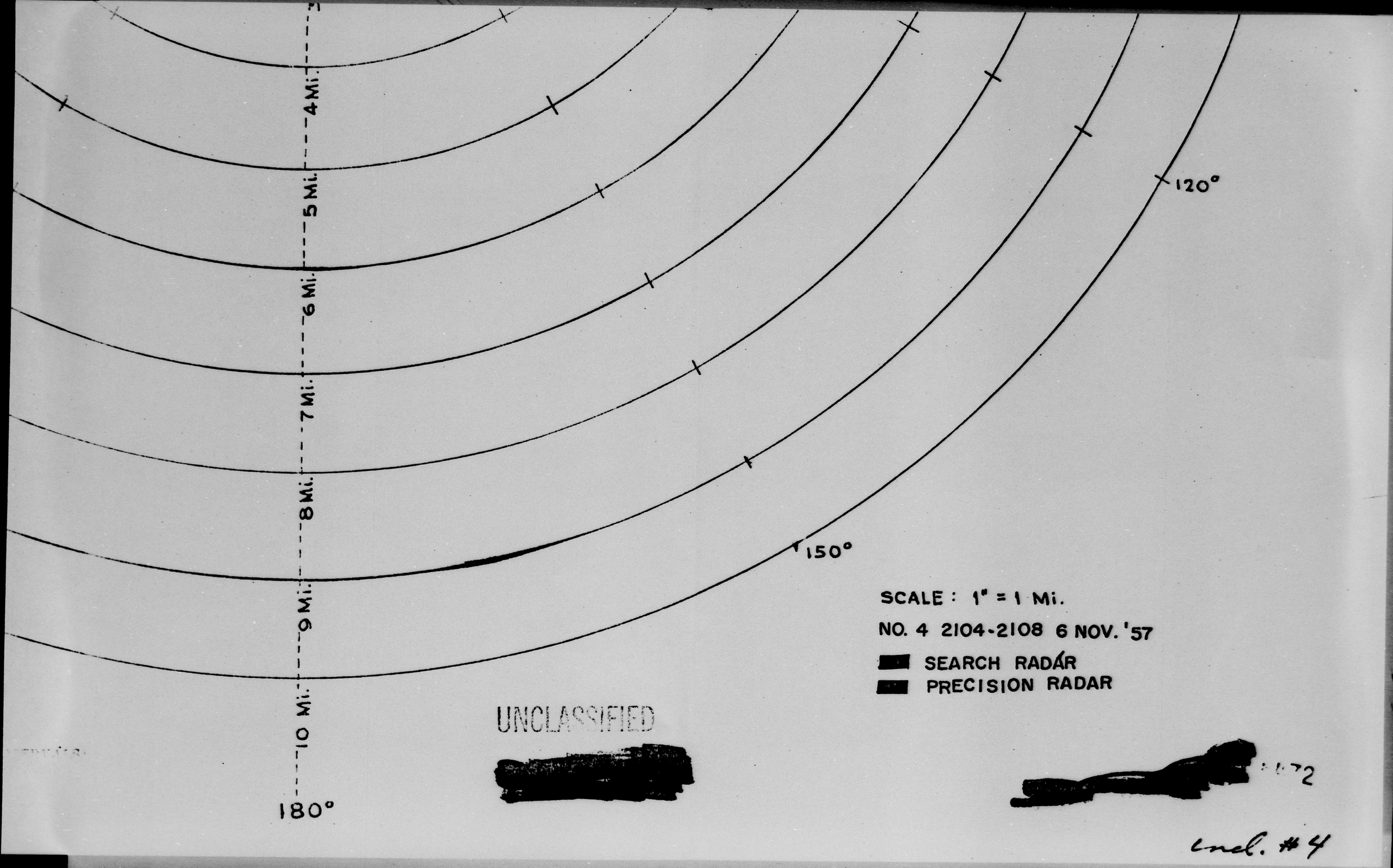
3 Mi.

Mi.

UNCLASSIFIED

[redacted]





SCALE : 1" = 1 Mi.

NO. 4 2104-2108 6 NOV. '57

SEARCH RADAR

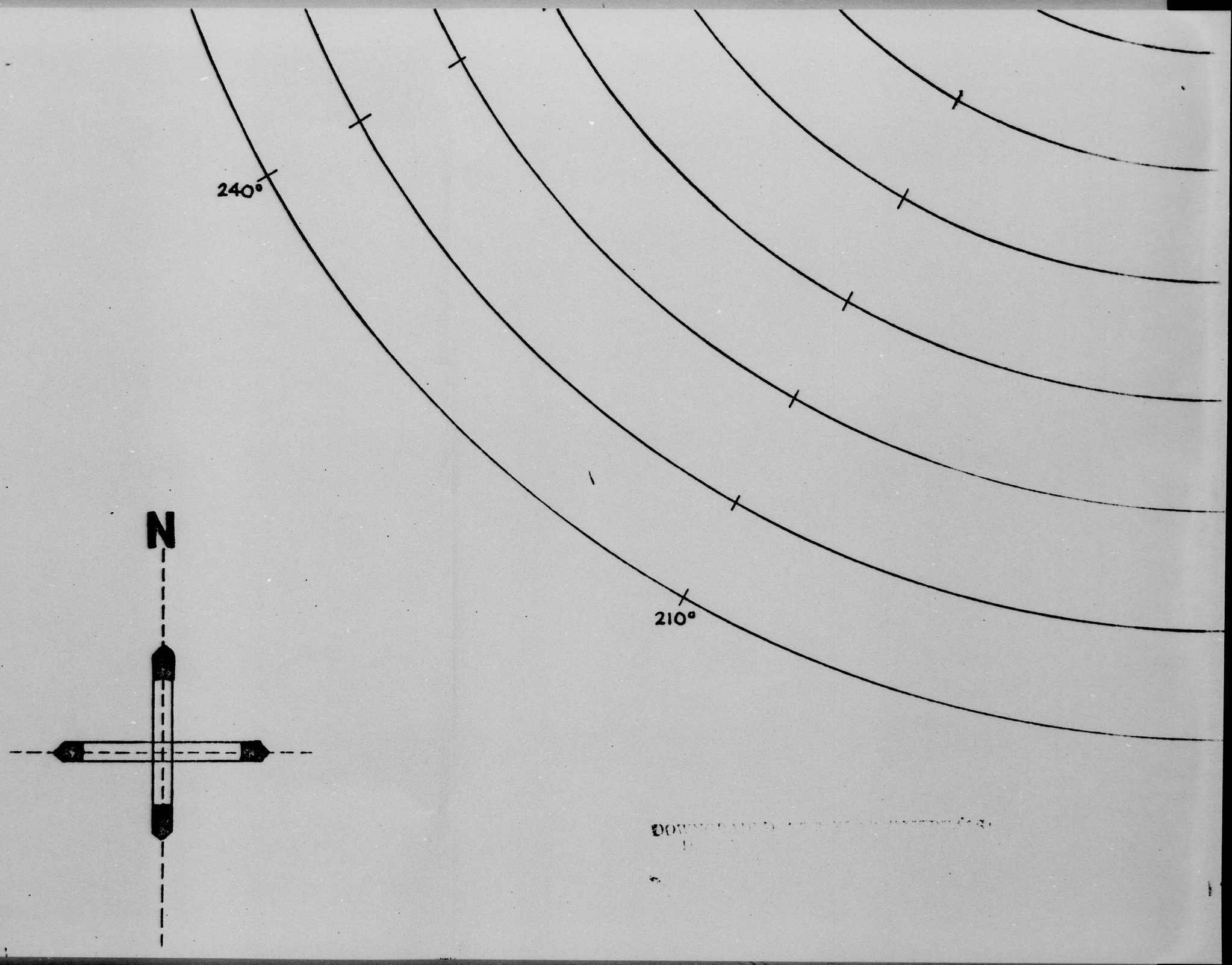
PRECISION RADAR

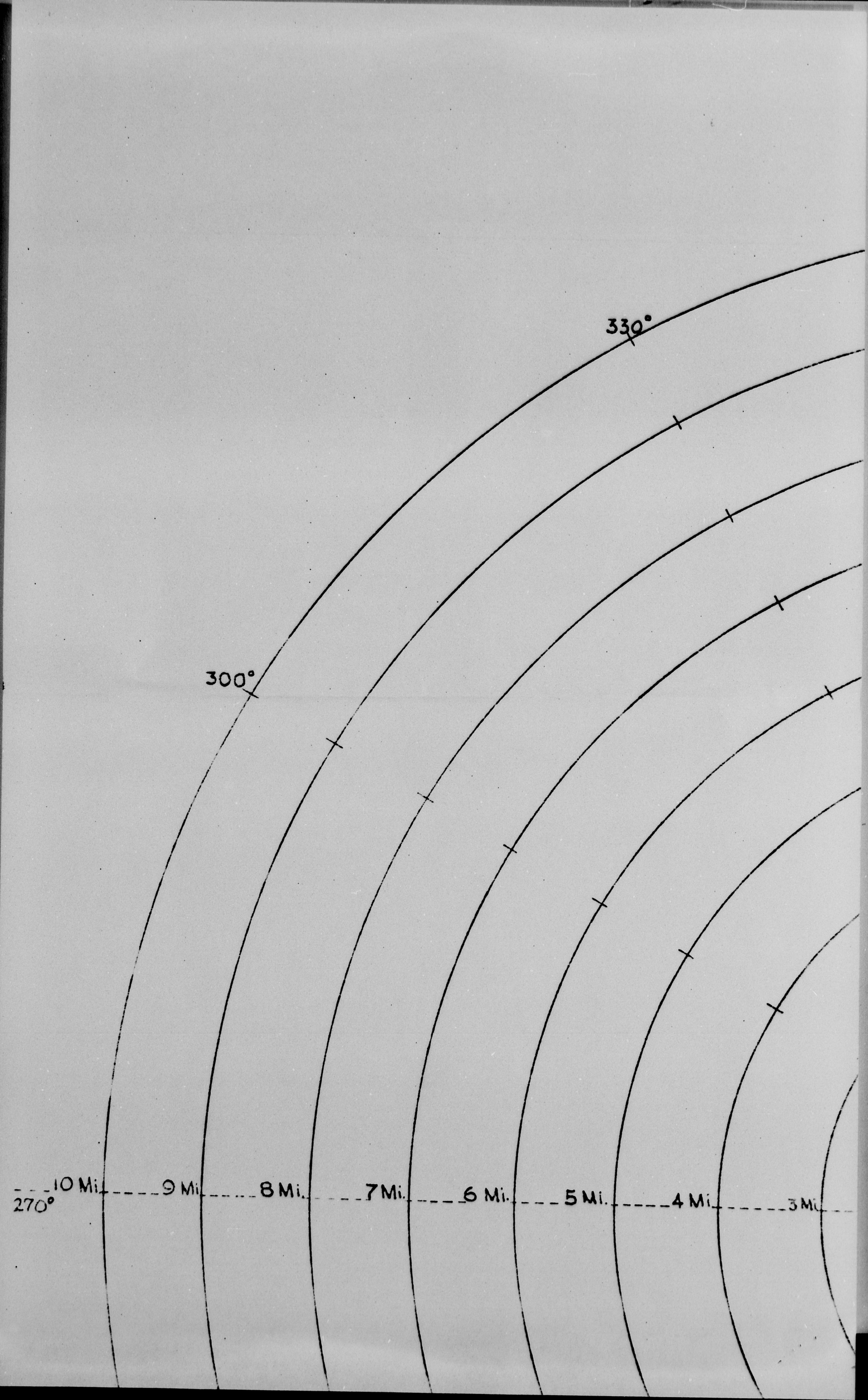
UNCLASSIFIED

[redacted]

[redacted]

Encl. #4


240°
210°
N

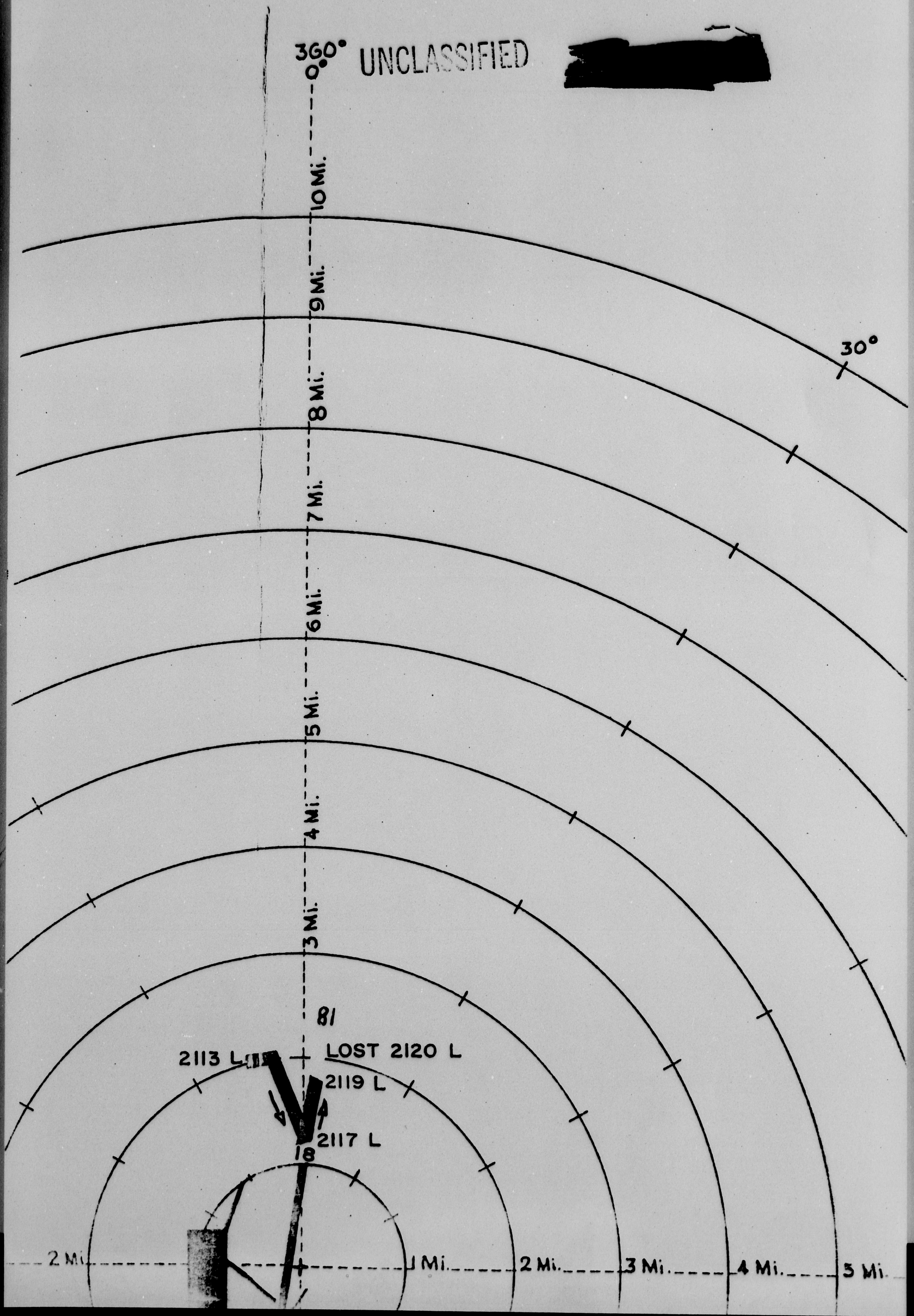

330°
300°
270°
10 Mi.
9 Mi.
8 Mi.
7 Mi.
6 Mi.
5 Mi.
4 Mi.
3 Mi.

		From	To (Disappears)
6	Nos.	1751 to 1800	"
6	Nos.	1812 to 1825	"
6	Nos.	1829 to 1841	"
6	Nos.	2104 to 2108	"

(I. T. Gregg)

1. Odd-shed track appendages originating from the rear unit will be identified.
2. Numerical sequence.

UNCLASSIFIED [redacted]



10 Mi. 9 Mi. 8 Mi. 7 Mi. 6 Mi. 5 Mi. 4 Mi. 3 Mi.

270°

240°

210°

N

DOWNGRADED AT
DECL

5 Mi.

6 Mi.

7 Mi.

8 Mi.

9 Mi.

10 Mi.

120°

150°

180°

SCALE : 1" = 1 Mi.

NO. 5 2118-2120 6 NOV. '57

[redacted] SEARCH RADAR

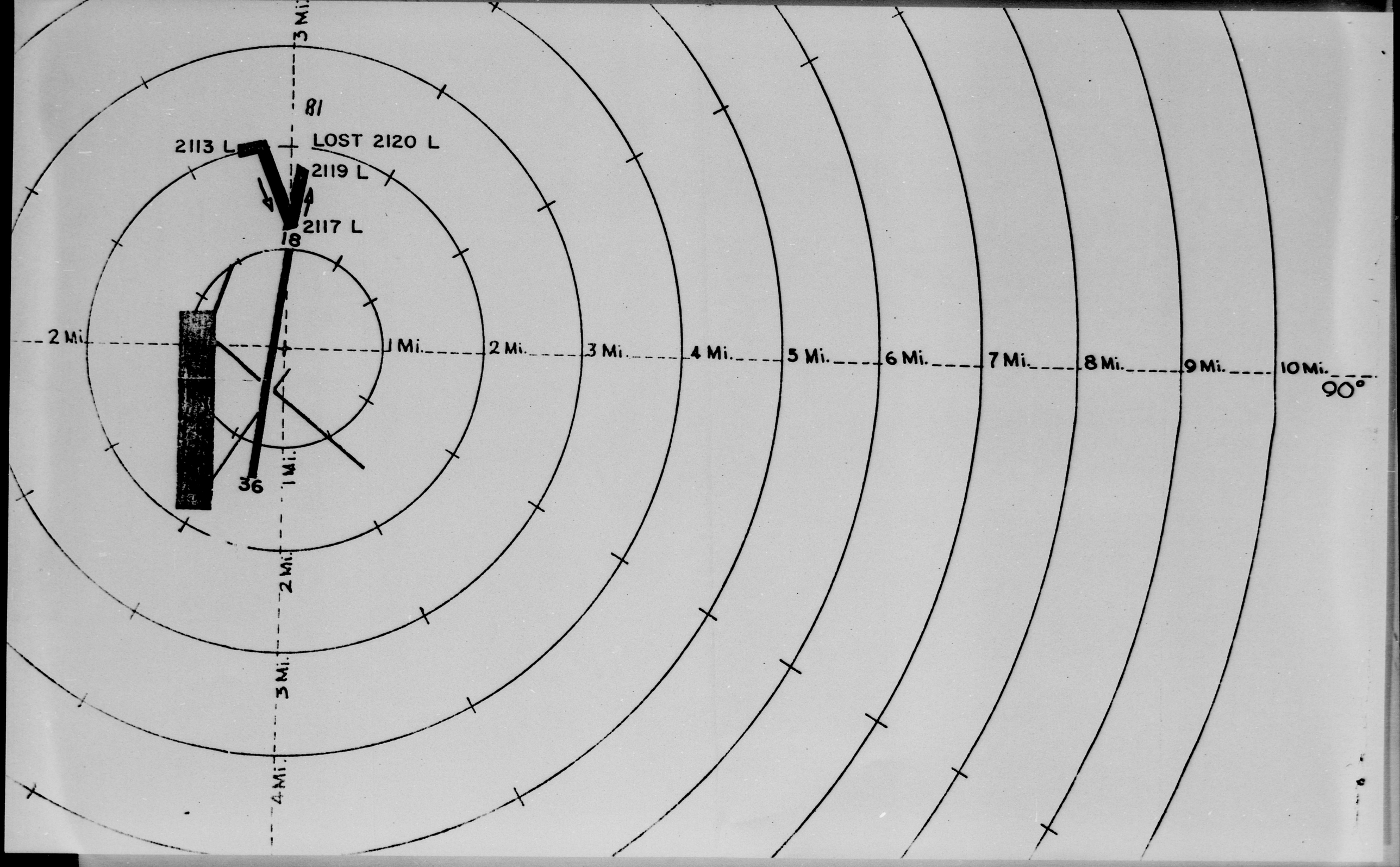
[redacted] PRECISION RADAR

UNCLASSIFIED

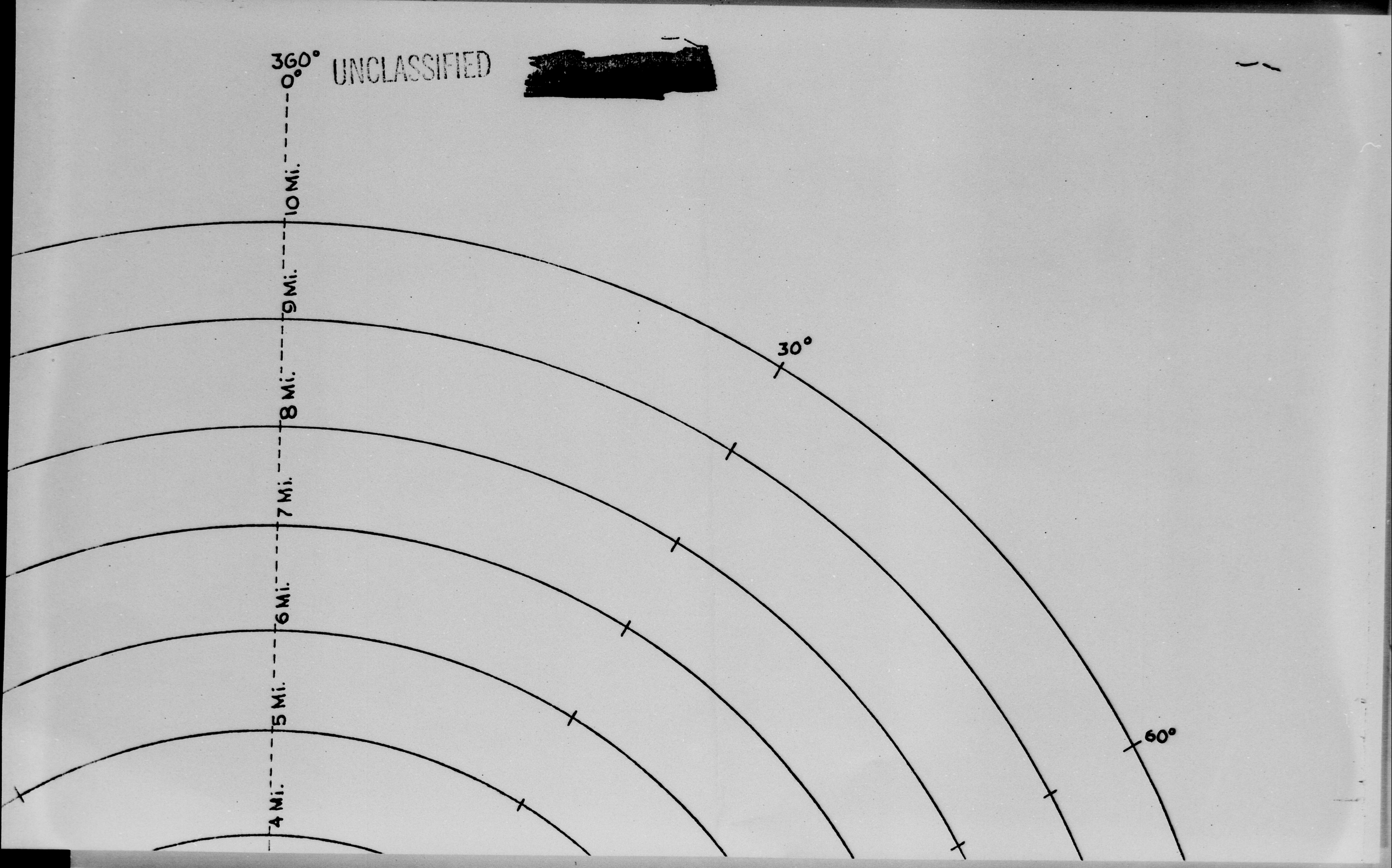
[redacted]

[redacted]

incl. #6


3 Mi.
81
2113 L
LOST 2120 L
2119 L
2117 L
18
2 Mi.
1 Mi.
1 Mi.
2 Mi.
3 Mi.
4 Mi.
5 Mi.
6 Mi.
7 Mi.
8 Mi.
9 Mi.
10 Mi.
90°
36
1 Mi.
2 Mi.
3 Mi.
4 Mi.

UNCLASSIFIED



30°
60°

4 Mi. 5 Mi. 6 Mi. 7 Mi. 8 Mi. 9 Mi. 10 Mi.

90°

120°

150°

SCALE : 1" = 1 Mi.

NO. 6 2126-2134 6 NOV.' 57

[redacted] SEARCH RADAR

[redacted] PRECISION RADAR

ED

[redacted]

[redacted]

1172

encl. #5

UNCLASSIFIED

300°

10 Mi. 9 Mi. 8 Mi. 7 Mi. 6 Mi. 5 Mi. 4 Mi. 3 Mi. 2 Mi.

7 M

6 Mi.

5 Mi.

4 Mi.

3 Mi.

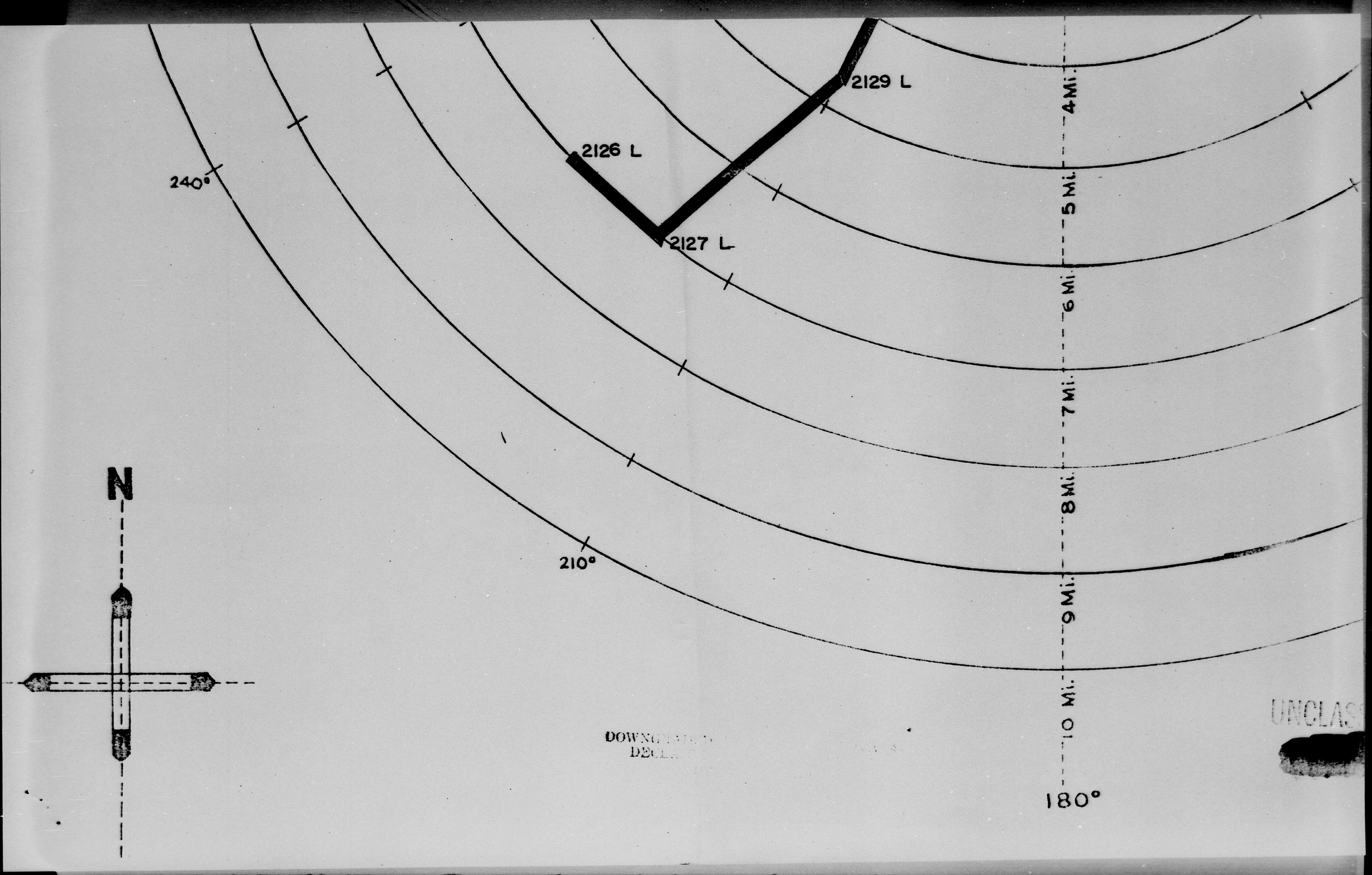
3 M

81

18

1 Mi. 2 Mi. 3 M

LOST
2134



DOWNGRADED
DECL.

UNCLAS

6 Nov 1957 Whiteman AFB, Missouri

UNCLASSIFIED [redacted]