

PROJECT 10073 RECORD CARD

1. DATE 5 November 1957		2. LOCATION Whitman AFB, Missouri		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other <u>Spurious Radar Return</u> ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local <u>24</u> GMT <u>08/1020-1204-1215</u>		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. See Speeds, however, appeared so slow as to first indicate ground targets. Traffic checked in area indicated B-7 and an airliner but would 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.	

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PAGE TWO RUMING 71

ZULU ANOTHER SIGHTING, SAME PART II.

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 130-

135 DEGREES. SPEED OF FIRST OBJECT ESTIM

ATED AT 300-350 KNOTS.

LAST OBJECT SLOWED DOWN TO APPROXIMATELY 50 KNOTS. PART VIII- 1215

ZULU, ONE UFO 50 NM WEST OF WHITEMAN AFB ON BEARING OF 270

DEGREES. AIR FORCE COMMAND NOTIFIED AT FICKLE-GIBBS AFB. THEY

ADVISED THAT COMMERCIAL 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;

10,000 FEET OVERCAST, VISIBILITY 10 NM AT SURFACE. WINDS

120 DEGREES, 3 KNOTS (SURFACE), 240 DEGREES, 15 KNOTS (5000 FEET)

260 DEGREES AND 20 KNOTS (10,000 FEET). 270 DEGREES, 30; KNOTS (10,000

FEET) PART XI- RADAR EQUIPMENT CAPABILITY PLACE ALL SIGHTINGS

BELOW 20,000 FEET ALTITUDE. SIZE OF OBJECTS UNDETERMINED. RADAR

RETURN SIMILAR TO SHAPE CREATED BY AIRCRAFT. PART XII- MSG

TRANSMITTED IN COMPLIANCE WITH AFR 200-2.

BT

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[REDACTED]

[REDACTED]

UNCLASSIFIED

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 11/11/01 BY DATA-TIME GROUP

PP RJEDLN RJEDKF RJEDWP RJEPHG RJEDLR RJEPIC
DE RJEDKG 31

1 } 4E4
2 }
3 }
4-4X2a

FM COMBONWGM 343
TO RJEDLN/COMDR ADC
RJEDKF/COMDR CADF HQ ADC
RJEDWP/COMDR ATIC
RJEPHG/DIR OF INTELLIGENCE HQ USAF
RJEDLR/CINCSAC
RJEPIC/COMAF 8

101 742, 9:58: (1) UNCL. THIS MESSAGE
IN TWELVE PARTS. PART I-100 SIGHTING CONTAINED IN PARTS II
THRU VIII OF MSG SIGHTED ON SEARCH RALAR (RAPCON) BY *Rad set*
PERSONNEL OF 1991ST AACS, WITMAN AFB, NC, 6 NOVEMBER 1957.
PART II-1022 ZULU UFO DETECTED ON BEARING OF 360-320 DEGREES
APPROACHING FROM A POSITION 20 NM SOUTH OF WITMAN AFB.
OBJECT STOPPED FOR TWO SWEEPS OF RALAR (6-7 SECONDS) THEN MADE
A VERY TIGHT TURN RIGHT TO 135 DEGREE PROCEEDING IN DIRECTION OF
VICHY VCB. ALTITUDE UNDETERMINED: SPEED ESTIMATED AT 70 KNOTS.
MILITARY FLIGHT SERVICE ADVISED. PART III-1025 ZULU SIGHTED
ANOTHER UFO FOLLOWING SAME PATTERN AND APPROX SPEED. PART IV-1030

2

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RA086

WPB106 YMA050EKG019

MM RJEDEN RJEDKF RJEDWP RJEPHQ

DE RJEDKG 37

M 082239Z

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

4E4

34X20

510

ATIC

10 37

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 2016 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

PAGE TWO RJEDKG 37

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

1534 ZULU TO 0304 ZULU 7 NOV 57. CHANGE 1508 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

38/2344Z NOV RJEDKG

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.

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

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

DOWNGRADED AT 2 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

Page 1 of 1 pages
Copy 1 of 3 copies

UNCLASSIFIED

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. (*Inefficient data*)

1 Incl
n/c

Edwin H. Hoffman
GORDON C. HOFFMAN
Colonel, USAF
AFCIN-4E1

1st Test Evaluation
More detailed info. see DF to 4E1 dtd 17 Dec 57
C700

Page 1 of 1 page
Cy 1 of 4 cys

UNCLASSIFIED

[REDACTED]
UNCLASSIFIED

DOI

18 NOV 1957

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 depicting 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. Then 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.

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REMARKS:
[REDACTED]

WV
DI

72

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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

UNCLASSIFIED

1072

2

Request for Analysis - Electronic UFO Reports
AFCIN-4E4 25 NOV 57

AFCIN-4E1

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, OSNF regarding our findings.
3. With regard to the latter report - a cursory 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 where only an occasional radar UFO would be received, a large number are now being submitted. These will be submitted after a screening and unsuccessful analysis by this office.
5. In accordance with suggestions made in conferences with the [redacted] last July, field units have been notified that all possible data together with scope photos conclusions are to be made. Current reports indicate that this is being complied with.

Incls:

1. TT MSG T37-31737-1
2. Ltr. dtd 14 Nov 57 w/8 photos + lockouts

[REDACTED]

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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

DO NOT WRITE IN THESE SPACES

UNCLASSIFIED

Page 1 of 1 Pages
Cy 2 of 4 Cys

[REDACTED] [REDACTED]

Included in this case are
8 8"x10" radar photos,
Whiteman AFB, MO

6 Nov 57

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

UNCLASSIFIED

FILE NO.

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TO AFCIN-4E4

FROM AFCIN-4E1

DATE 17 Dec 57

COMMENT NO. 1

AFCIN-4E1a/V. D. Bryant/jc
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10 Incls
n/c

Edwin Mammone
for GORDON C. HOFFMAN *capt*
Colonel, USAF
AFCIN-4E1

*2nd Report
Evaluation
See 1st report*

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

UNCLASSIFIED

Page 1 of 1 Pages
Cy 1 of 4 Cys

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FOR THE COMMANDER:

John J. Gallagher

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JOHN J. GALLAGHER
Major, USAF
Assistant Adjutant

ADODI-B

1st Ind

22 NOV 1954

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

Rgt

UNCLASSIFIED



DOI

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

14 NOV 1957

SUBJECT: (U) Unidentified Flying Objects

**TO: Commander
Air Defense Command
Ent Air Force Base
Colorado**

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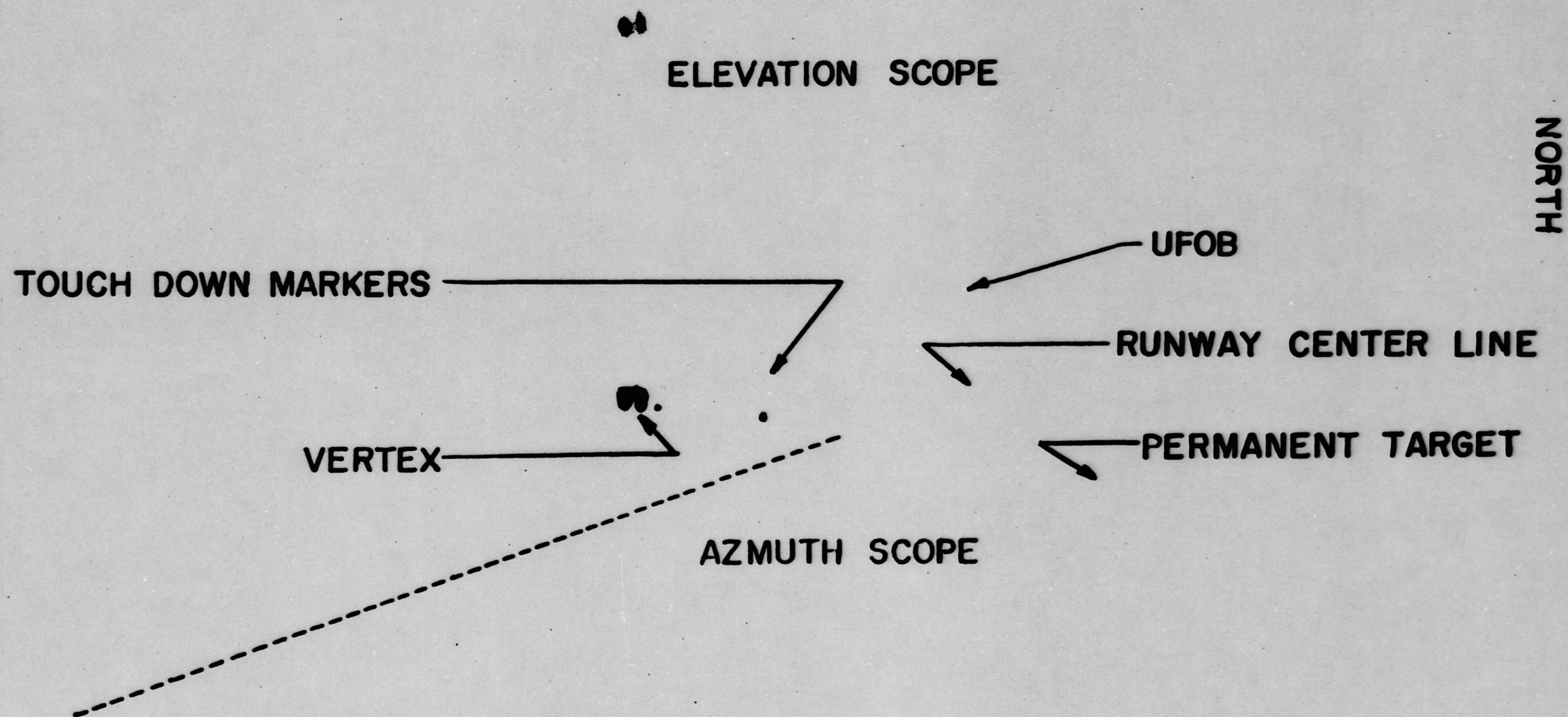
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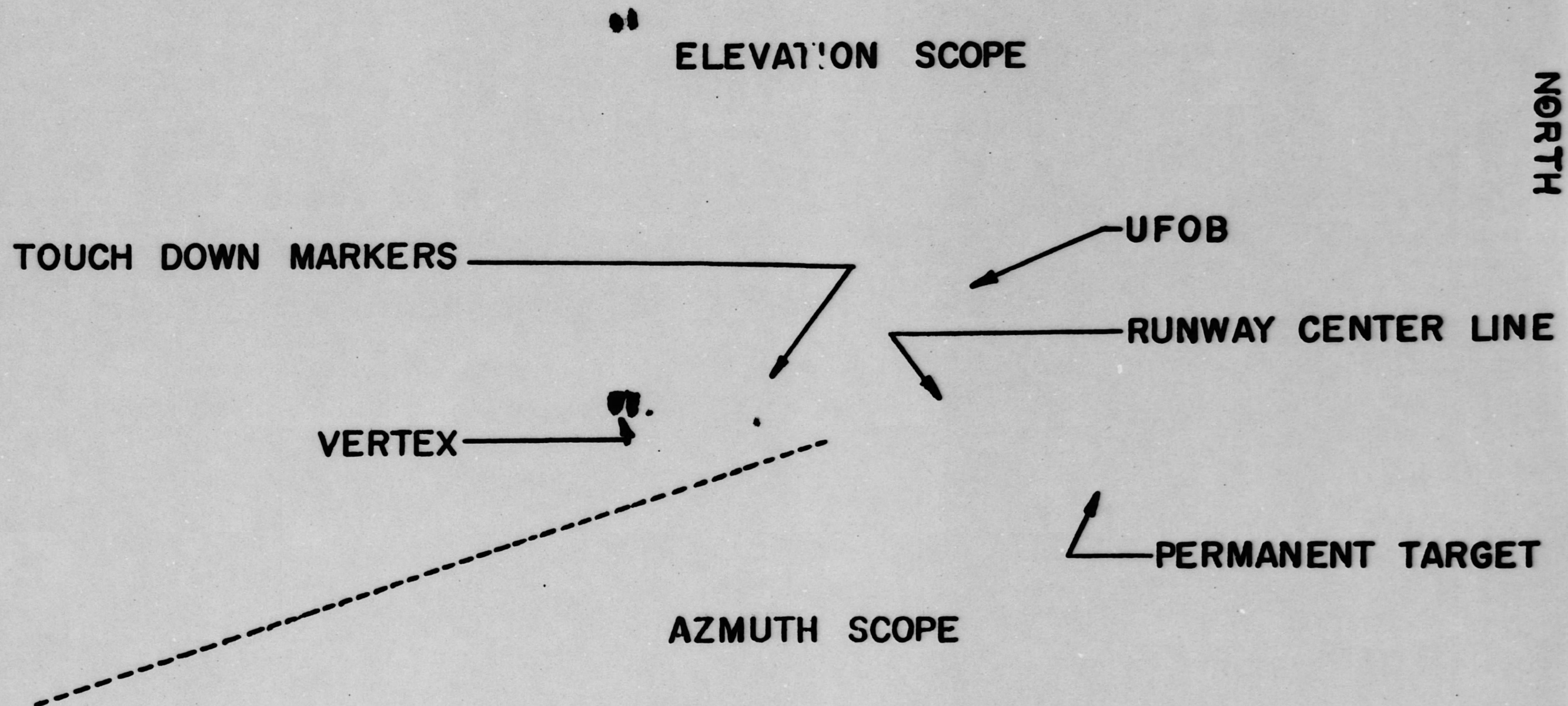
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47367



BOTTOM OF SCOPE 1834 6 NOV. '57

Incl. 7'



BOTTOM OF SCOPE 1834 6 NOV.'57

Incl. 7²

NORTH

UFOB

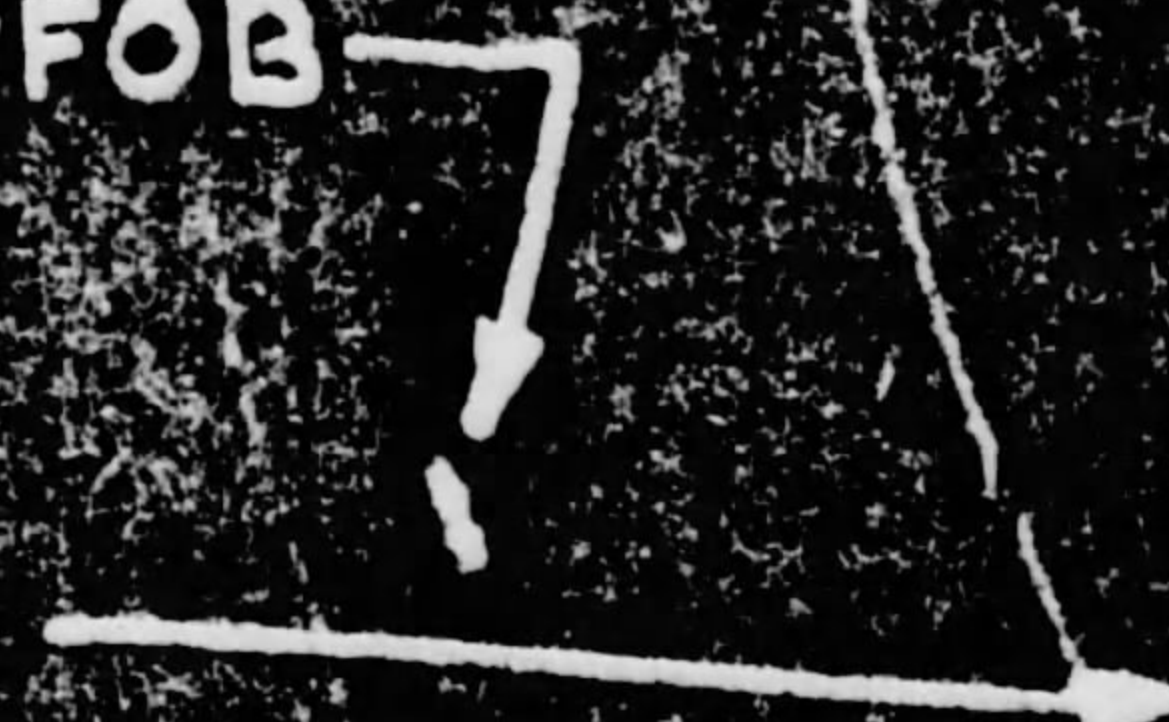
1932 L 6 NOV. '57

Incl. 8'



NORTH

UFOB



1932 L 6 NOV. '57

Incl. 82

NORTH



1933 L 6 NOV. '57

Incl. 9'

NORTH

UFOB

1933 L 6 NOV 57

Incl. 9²

NORTH

UFOB

1934 L 6 NOV. '57

Incl. 10'

NORTH

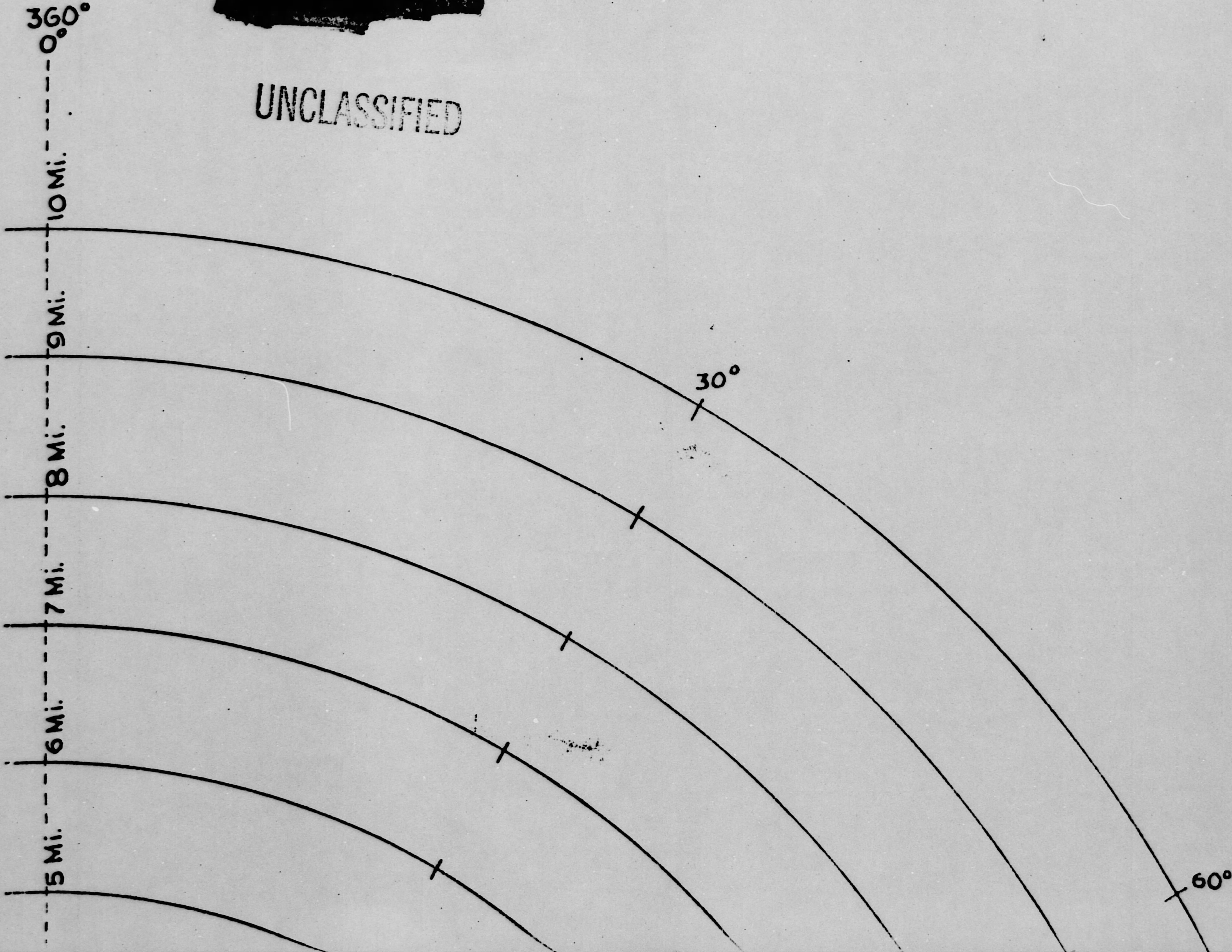
UFOB

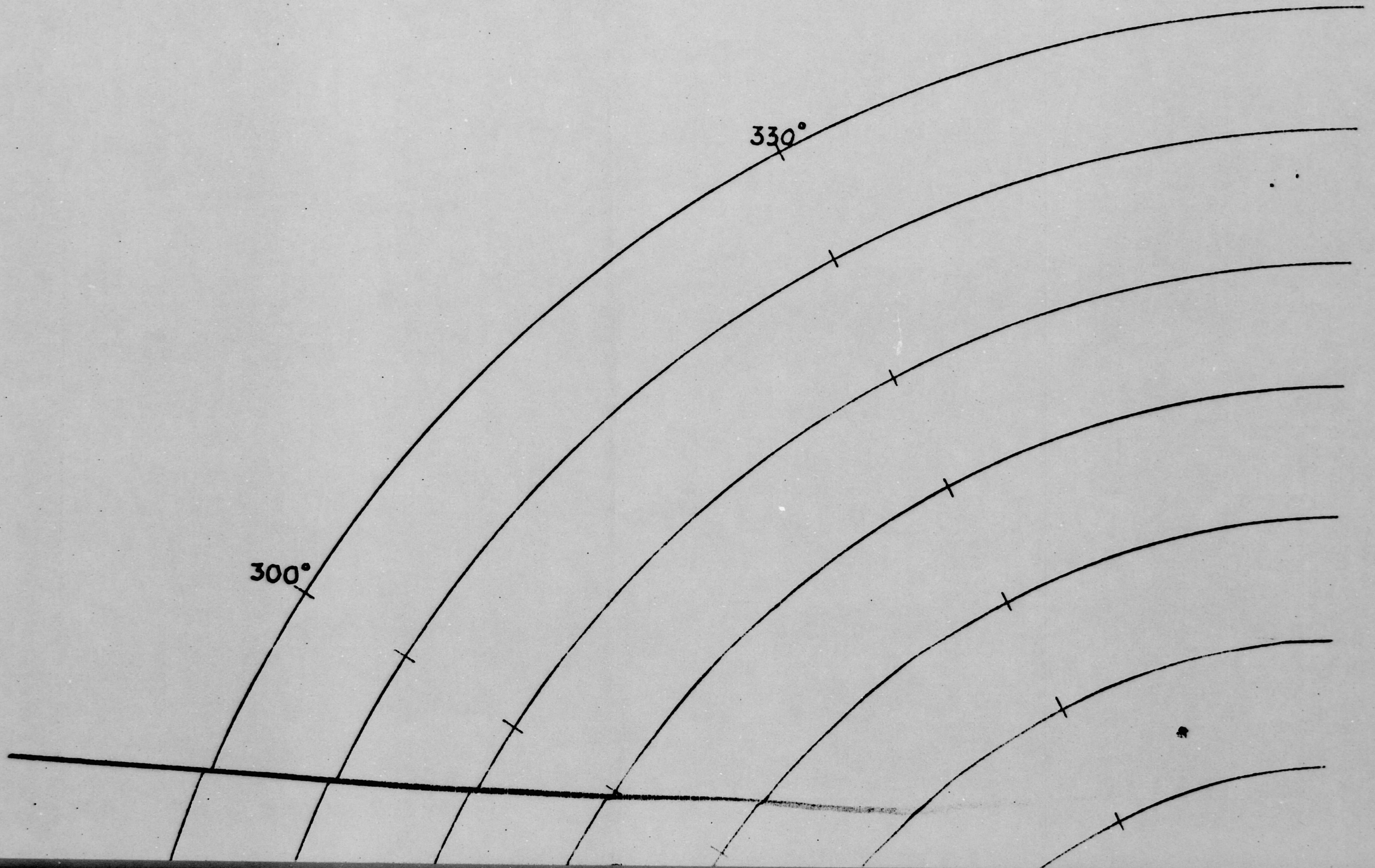
1934 L 6 NOV '57

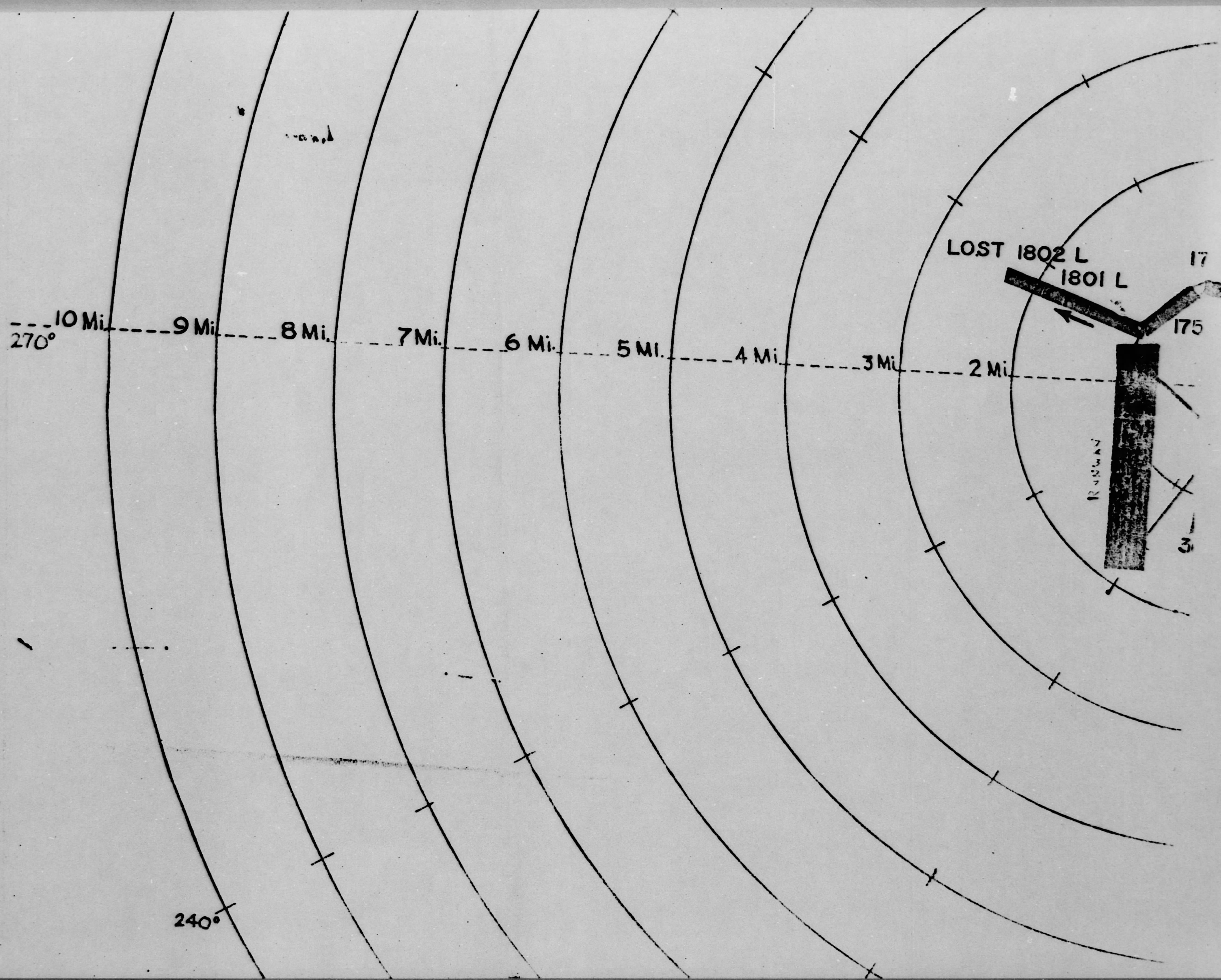
Inch. 10²



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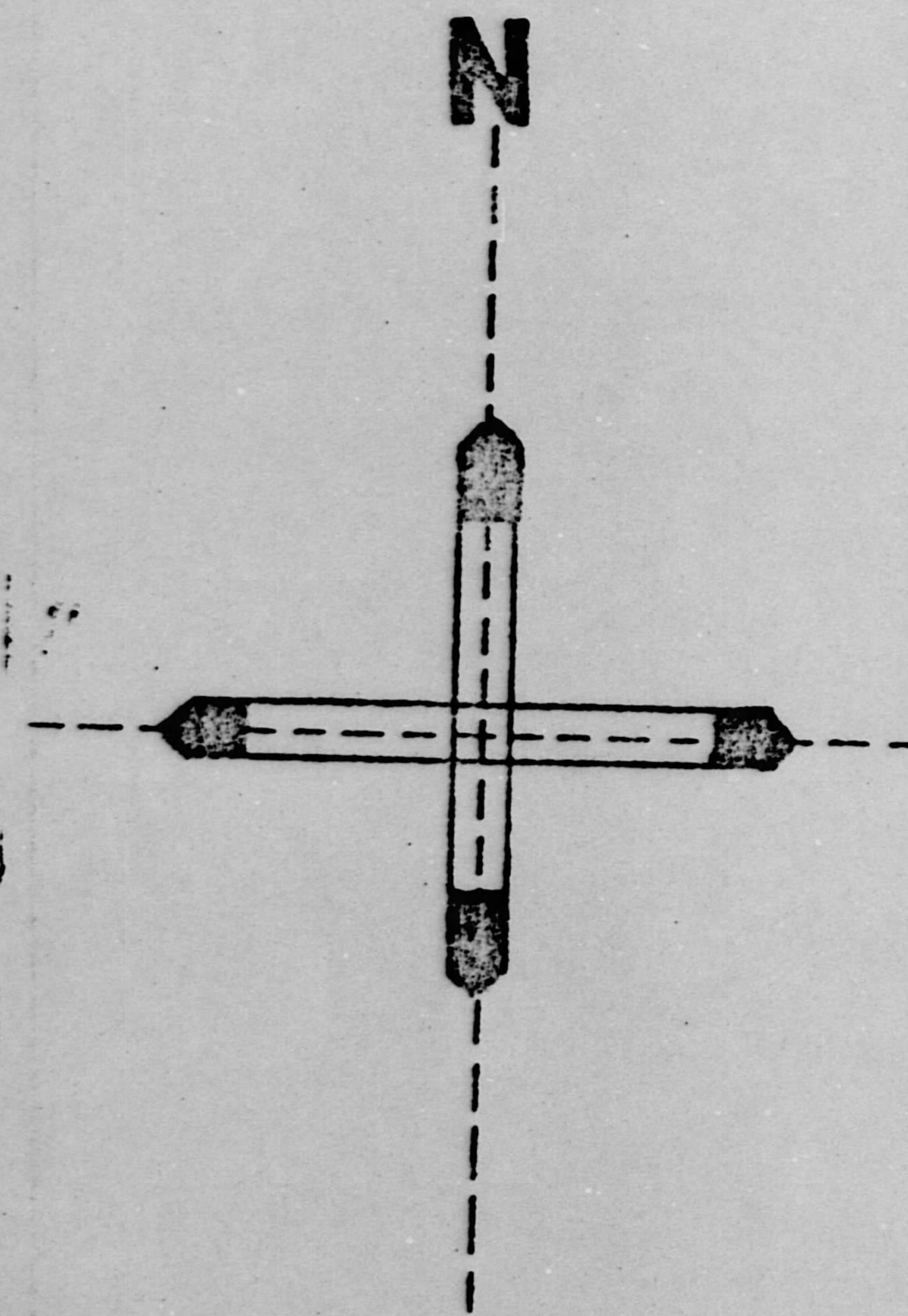




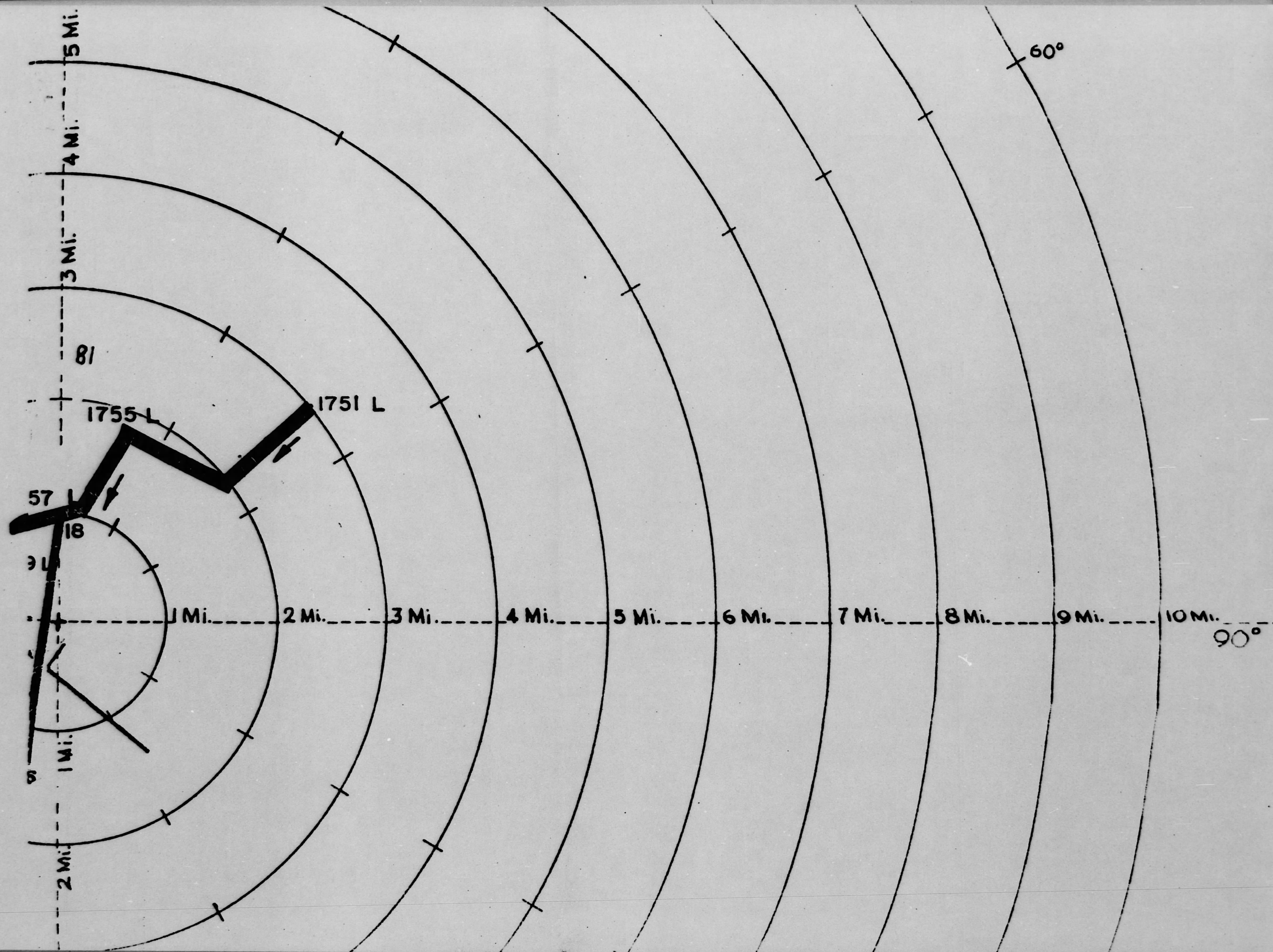


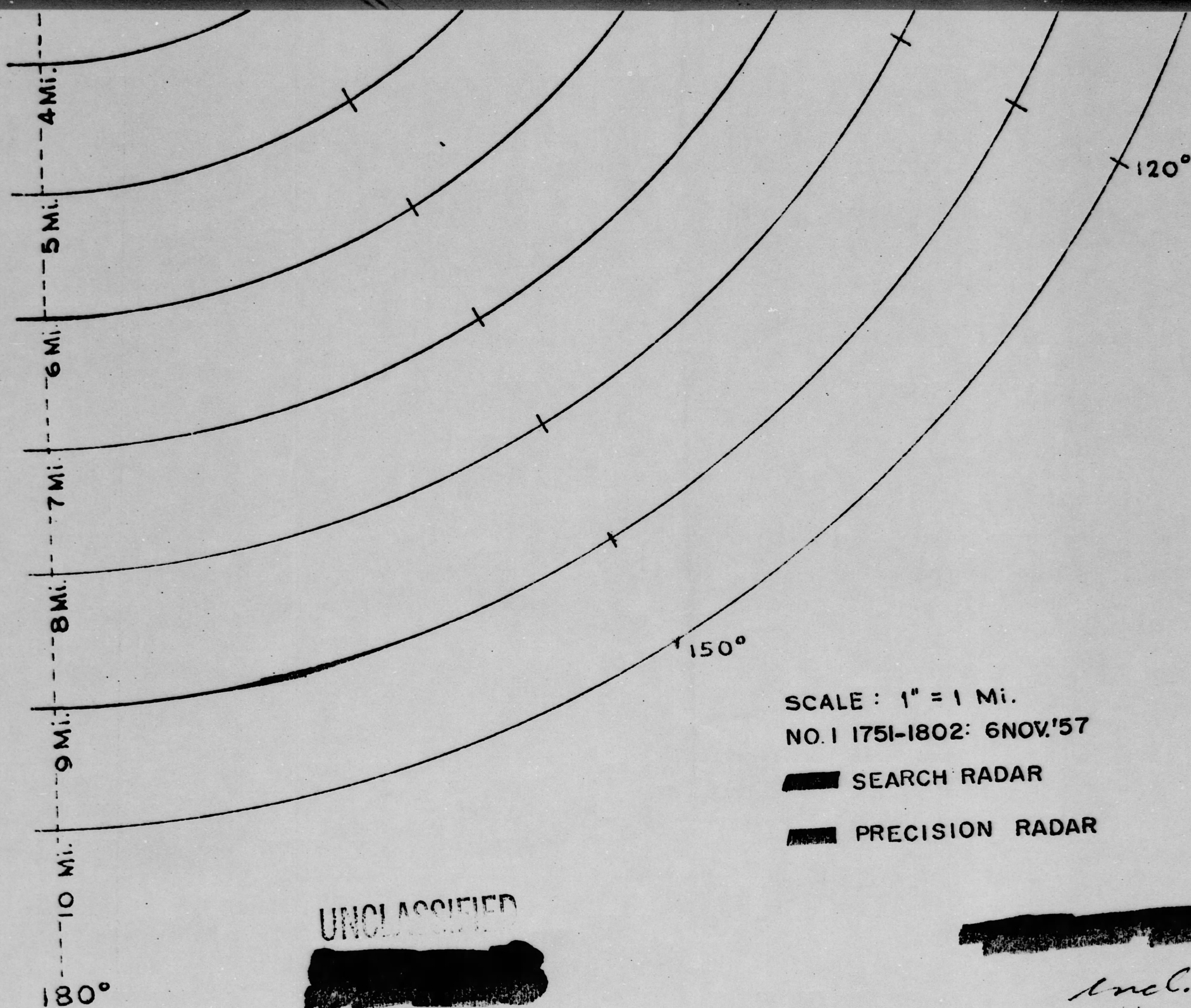
240°

210°



DOWNLOADED BY: [illegible]
DATE: [illegible]
[illegible]





UNCLASSIFIED

360°
0°

10 Mi.

9 Mi.

8 Mi.

7 Mi.

6 Mi.

5 Mi.

4 Mi.

3 Mi.

81

18

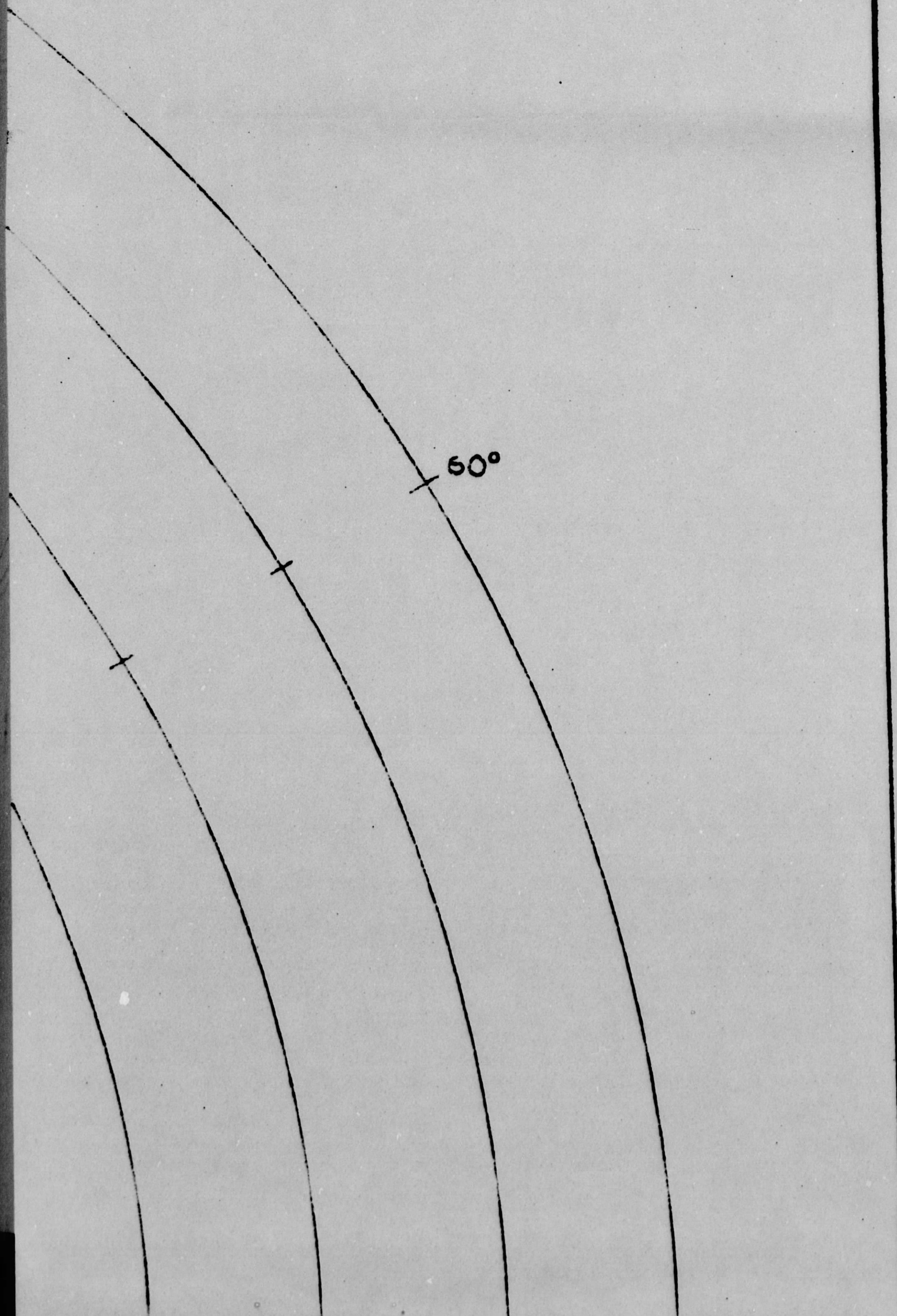
1812

LOST

30°

1

60°



90°

120°

1" = 1 Mi.

2 1816-1823 6 NOV. '57

SEARCH RADAR

PRESISION RADAR

1872

enc. # 2

T 1823 L

17 L

1816 L

1818 L

36

1 Mi.

2 Mi.

3 Mi.

4 Mi.

5 Mi.

6 Mi.

7 Mi.

8 Mi.

9 Mi.

10 Mi.

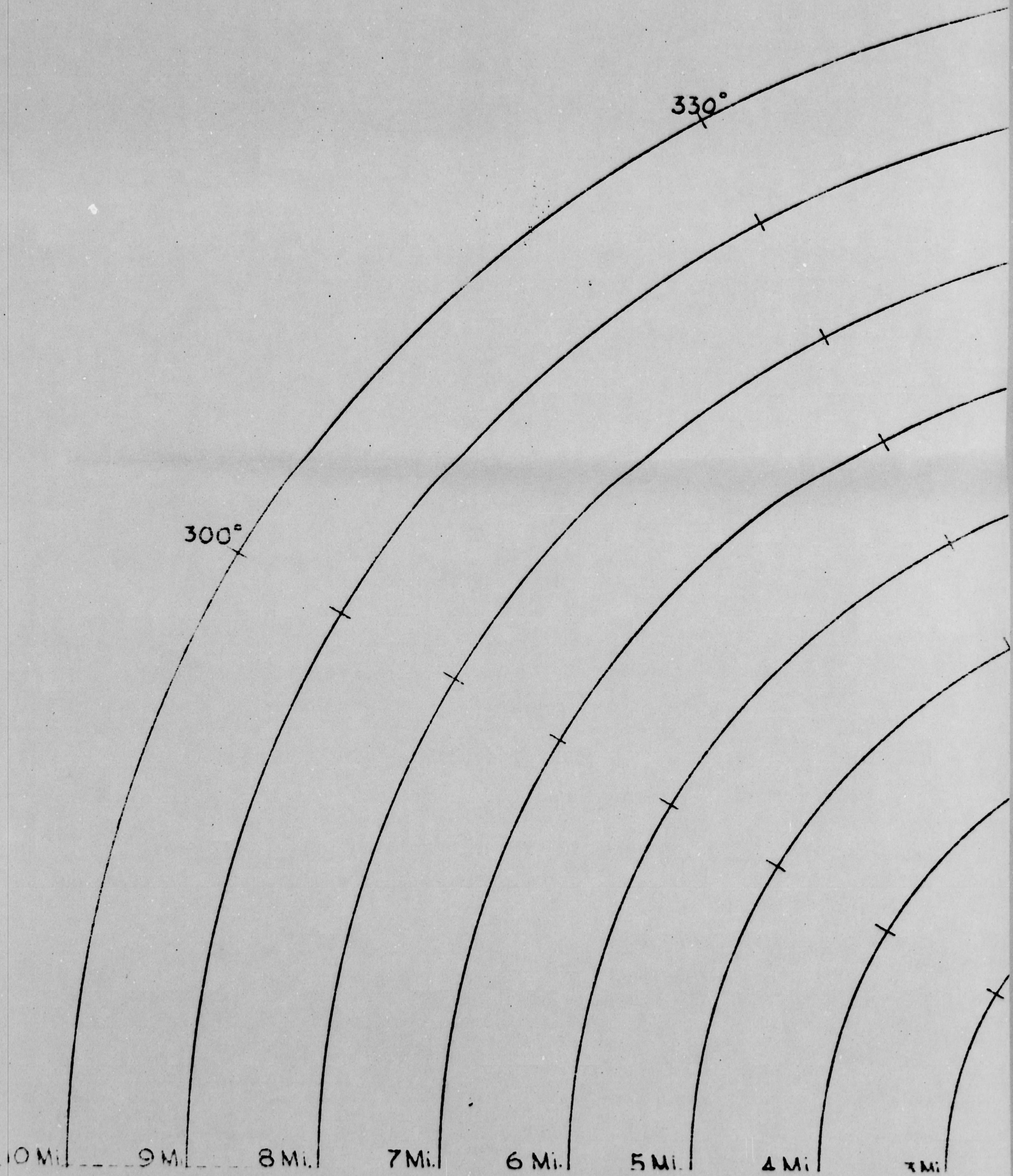
180°

150°

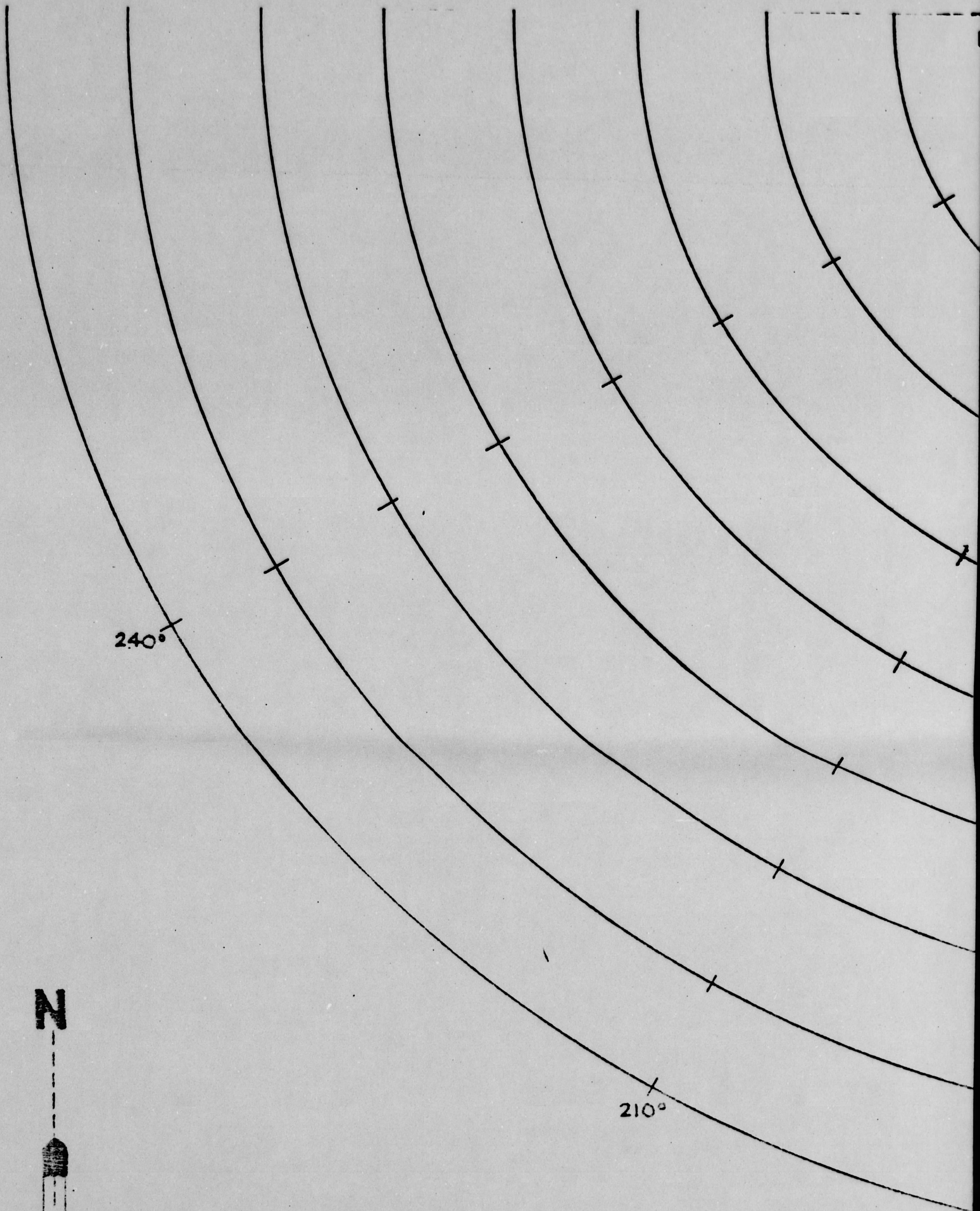
SCAL

NO. 2

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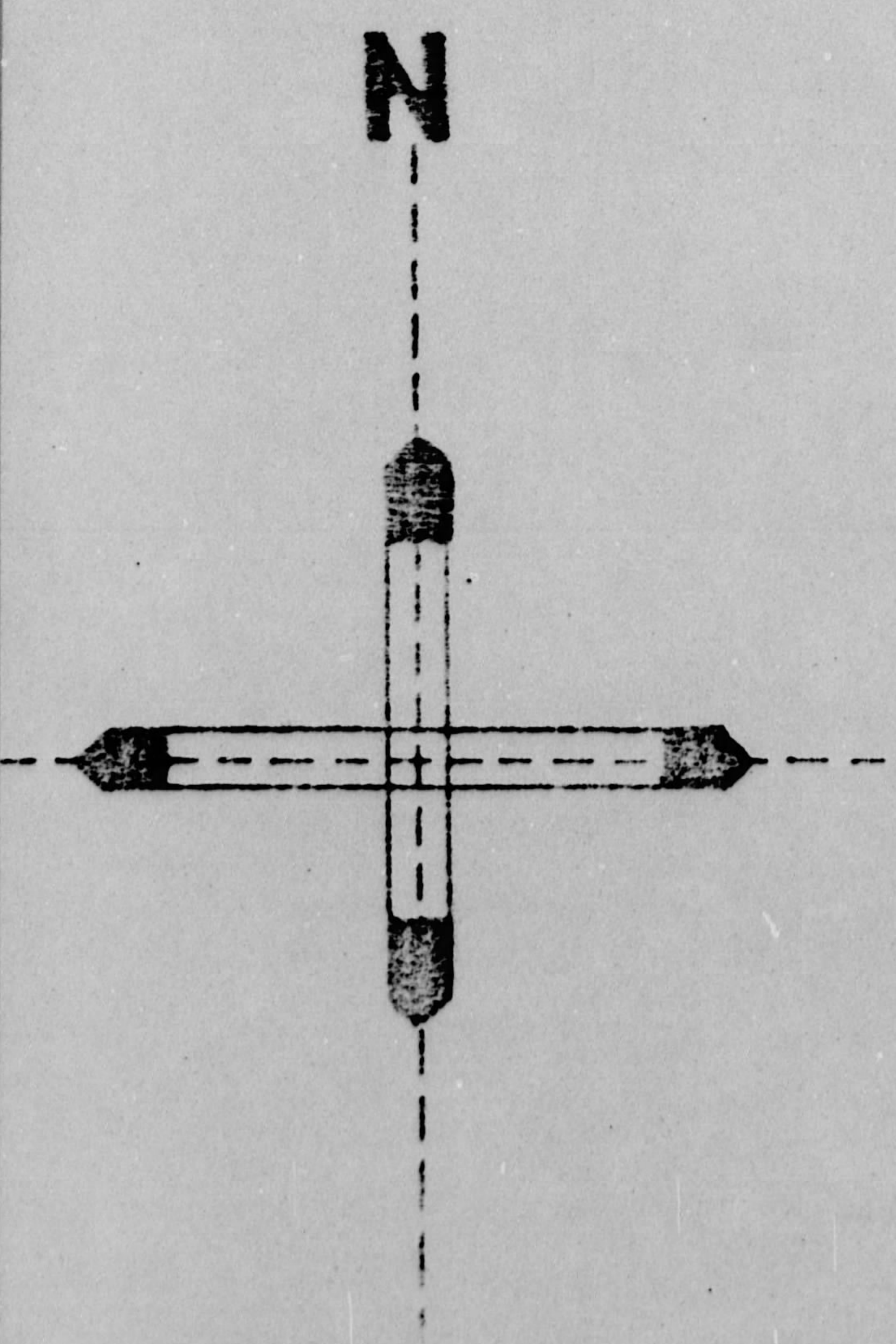
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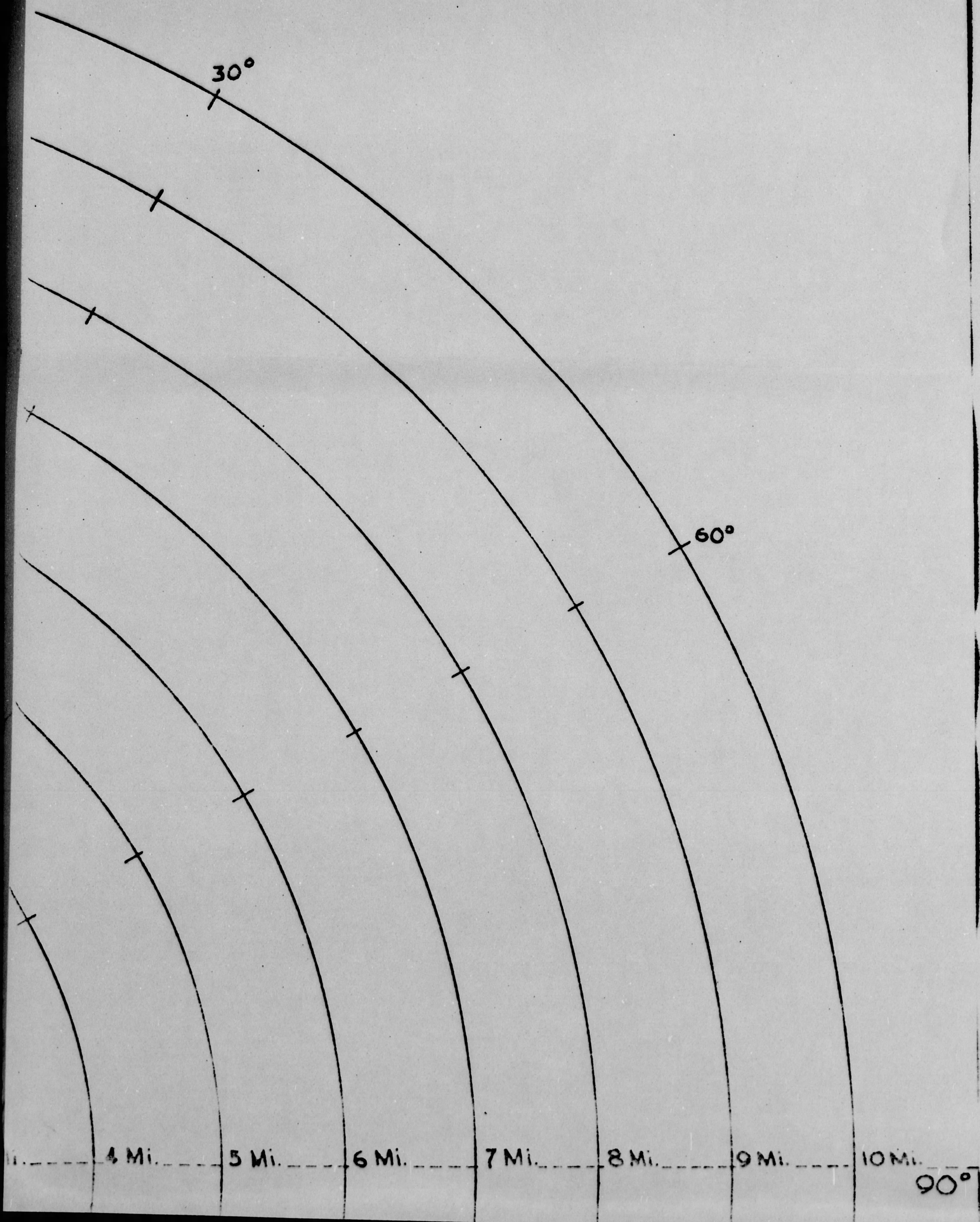
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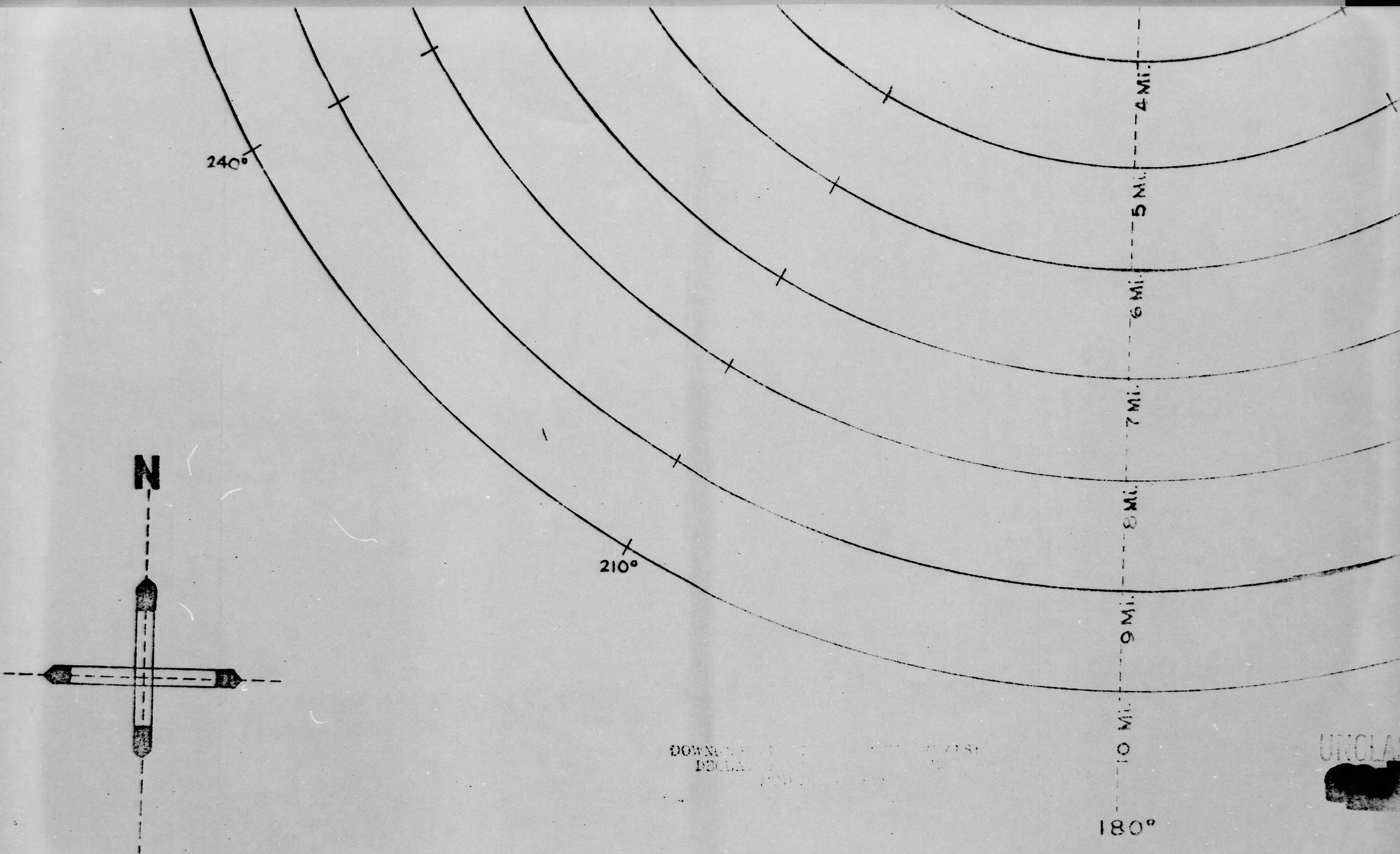
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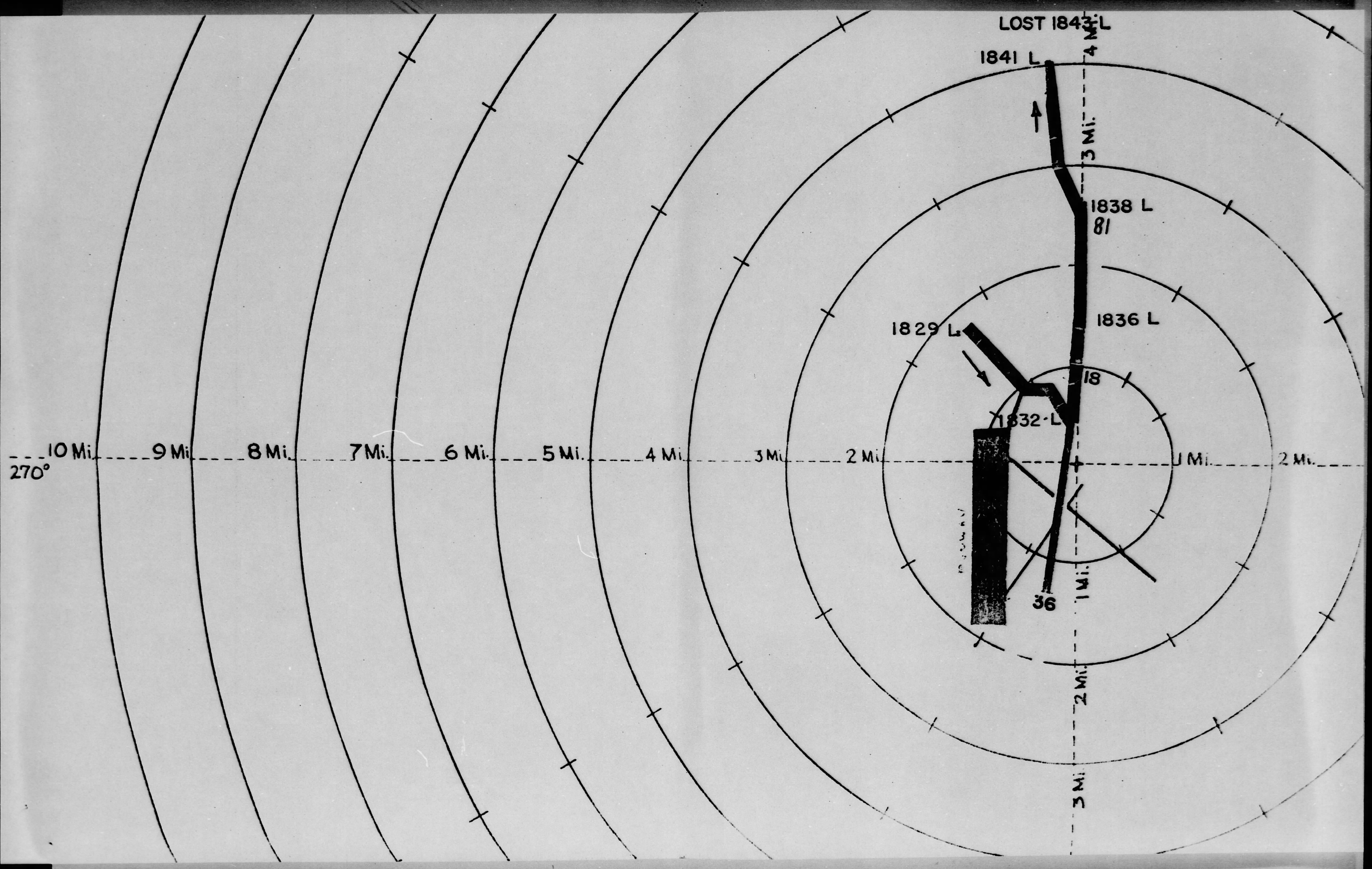
DOWNWARD
DECLINATION





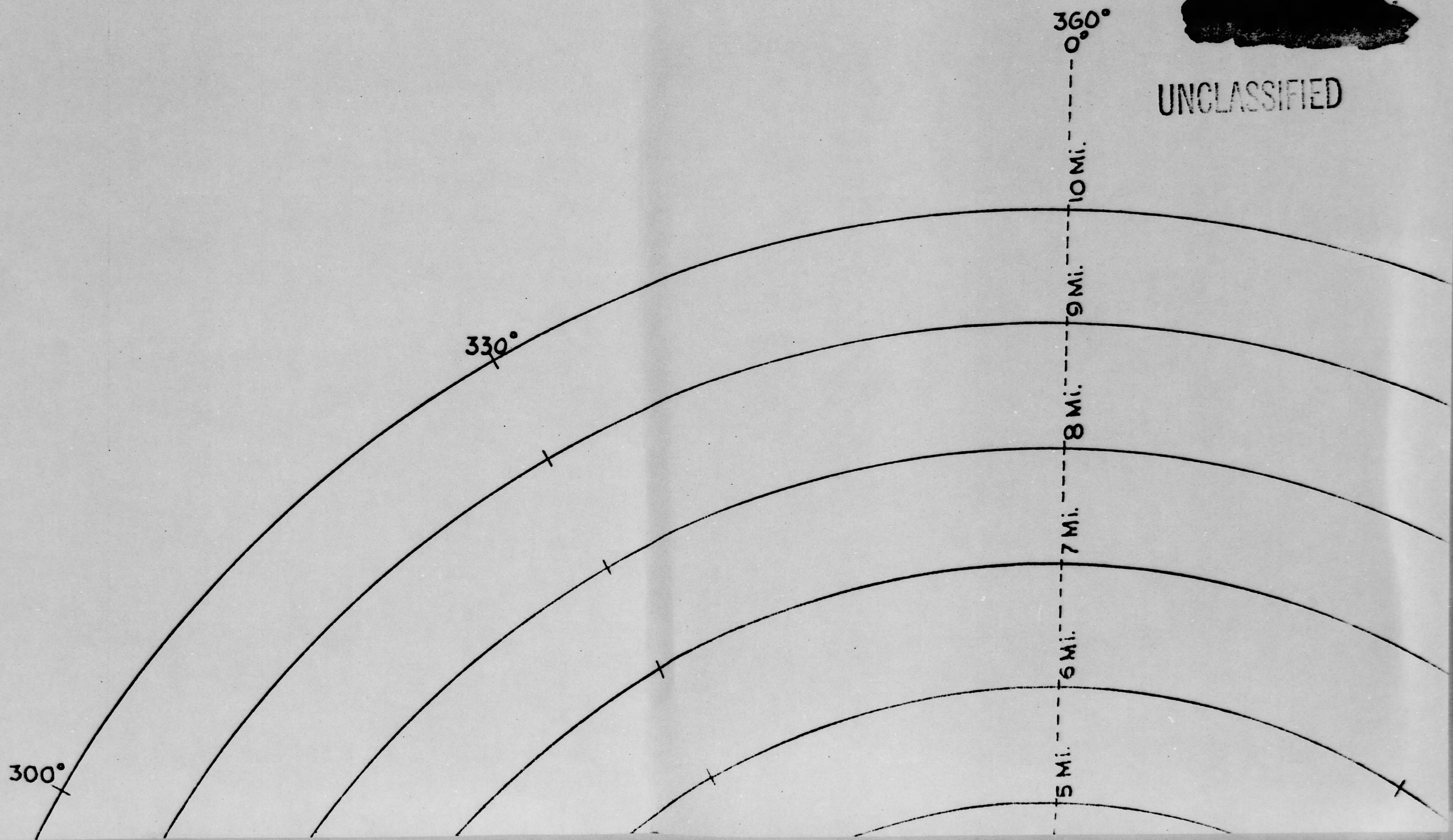
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DECLA...

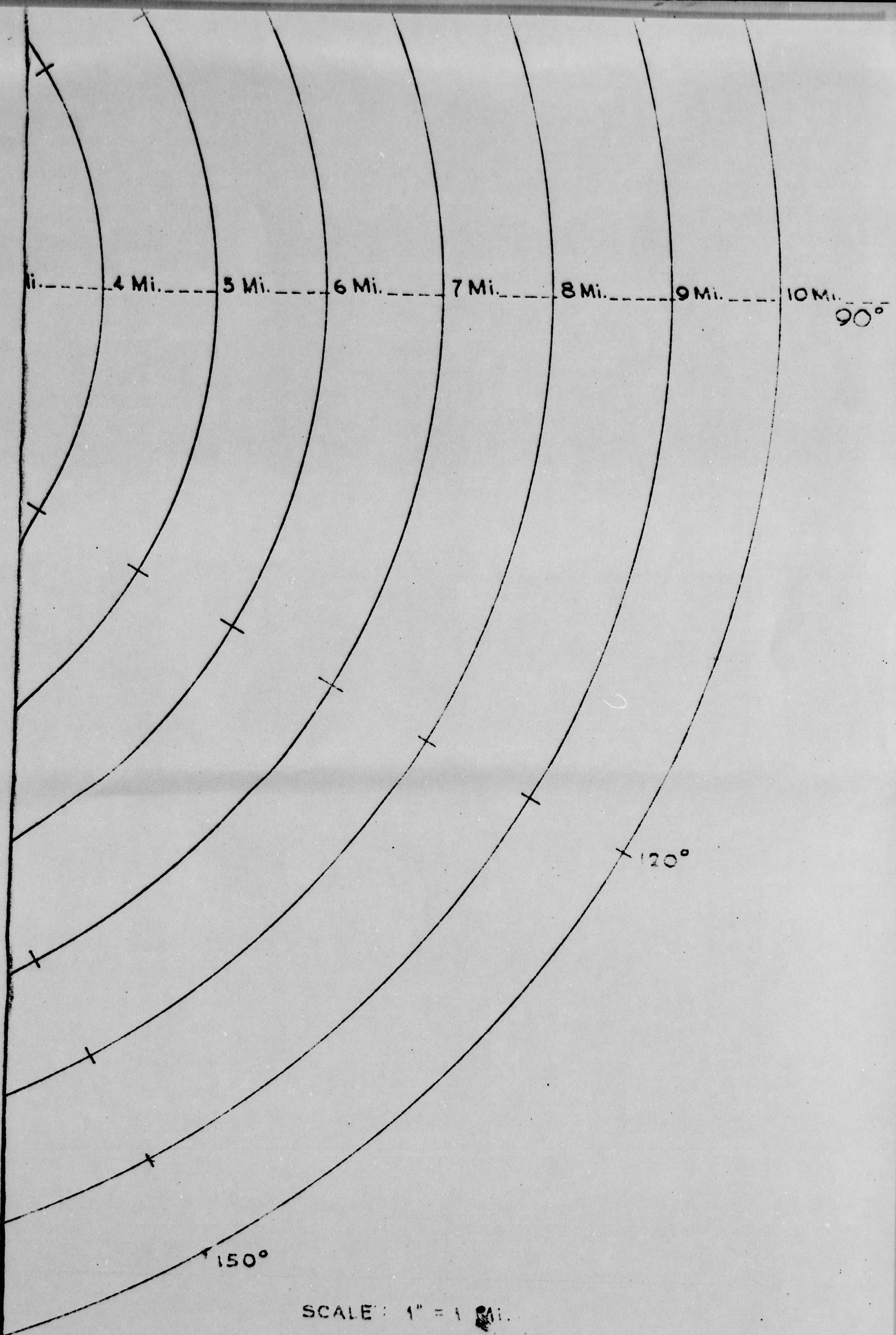
UNCLAS





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SCALE: 1" = 1 Mi.

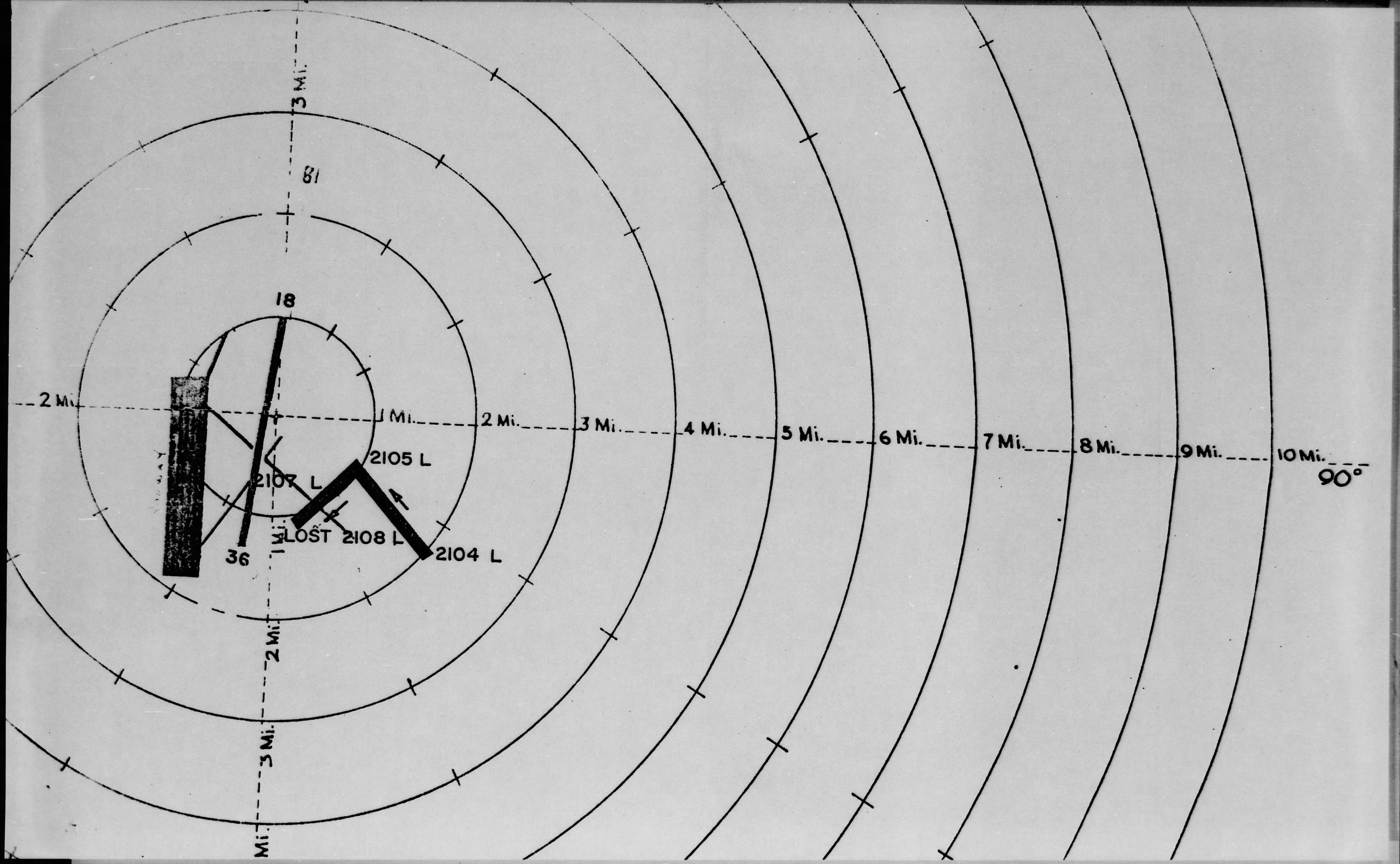
NO. 3 1829-1843 6 NOV. 57

SEARCH RADAR

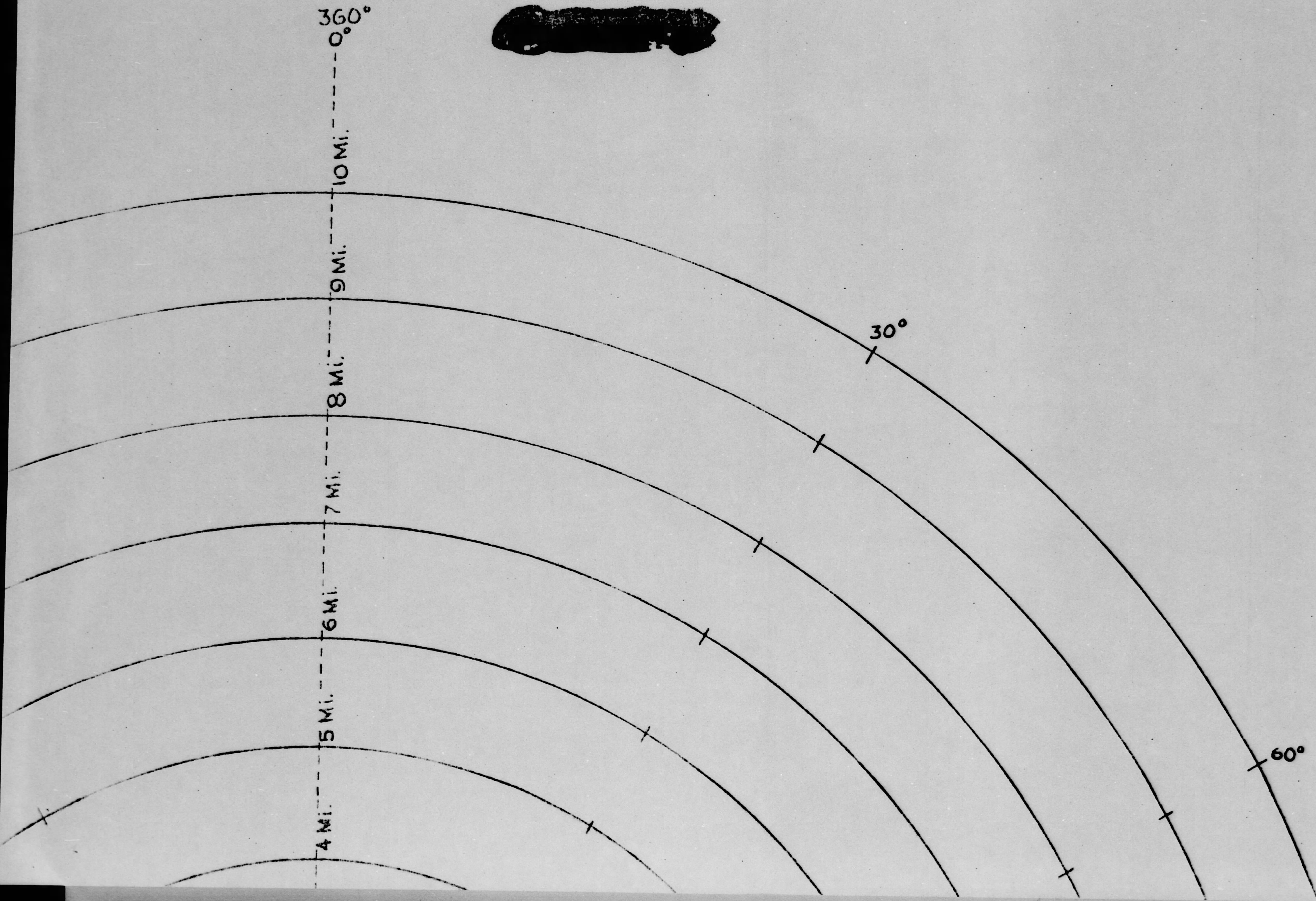
PRECISION RADAR

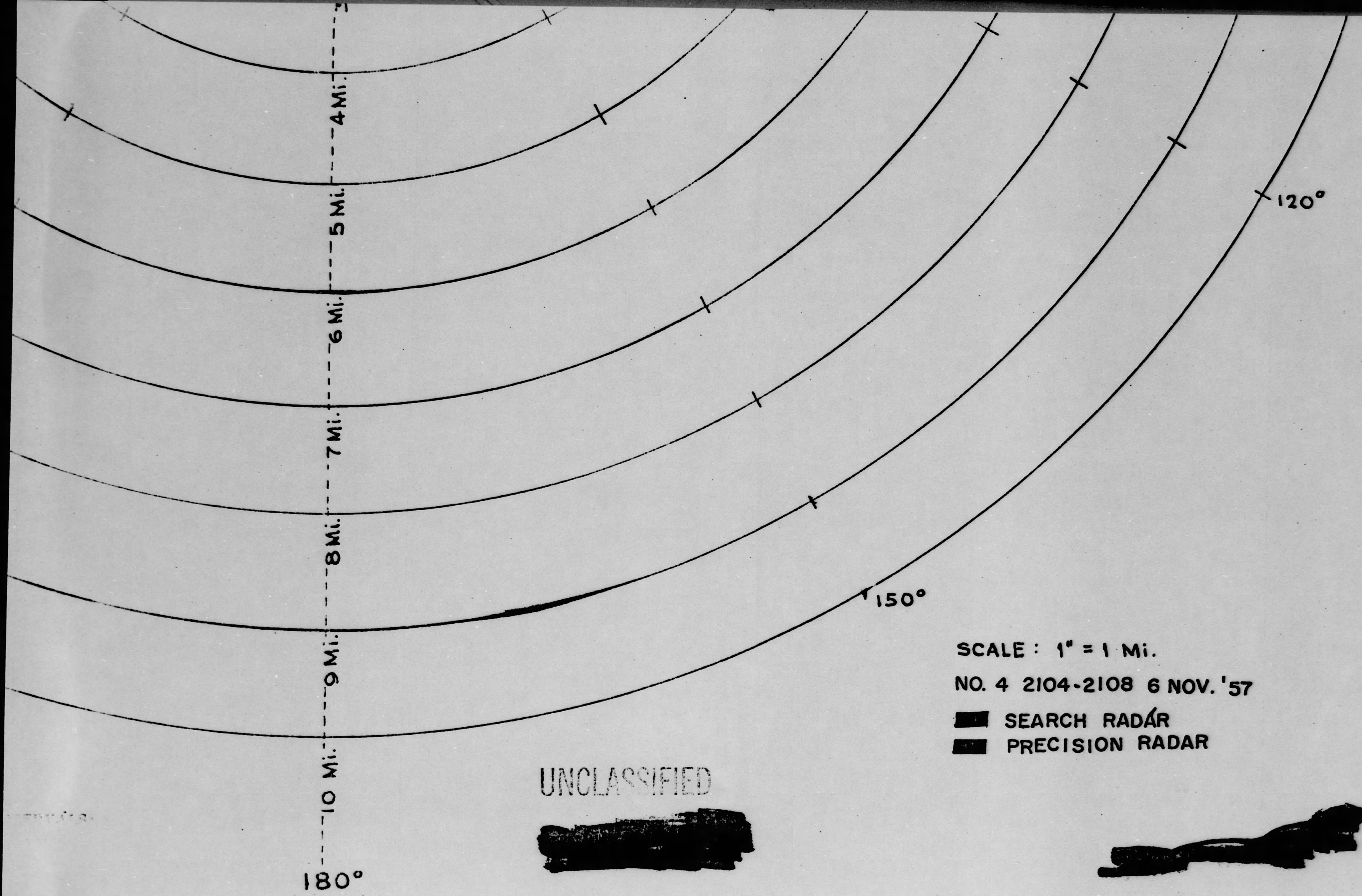
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1172

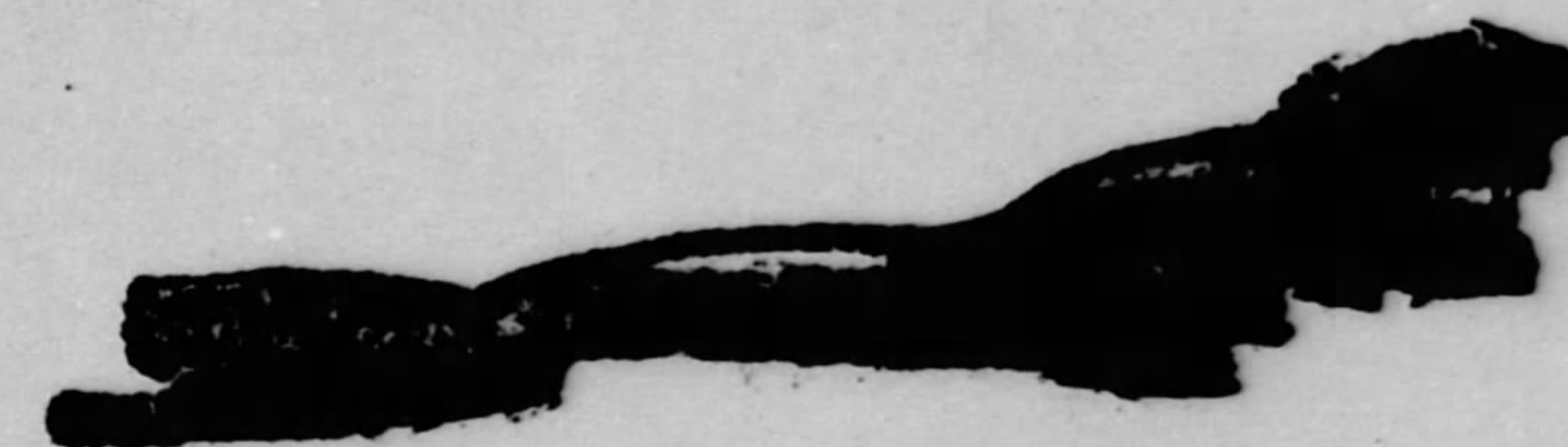


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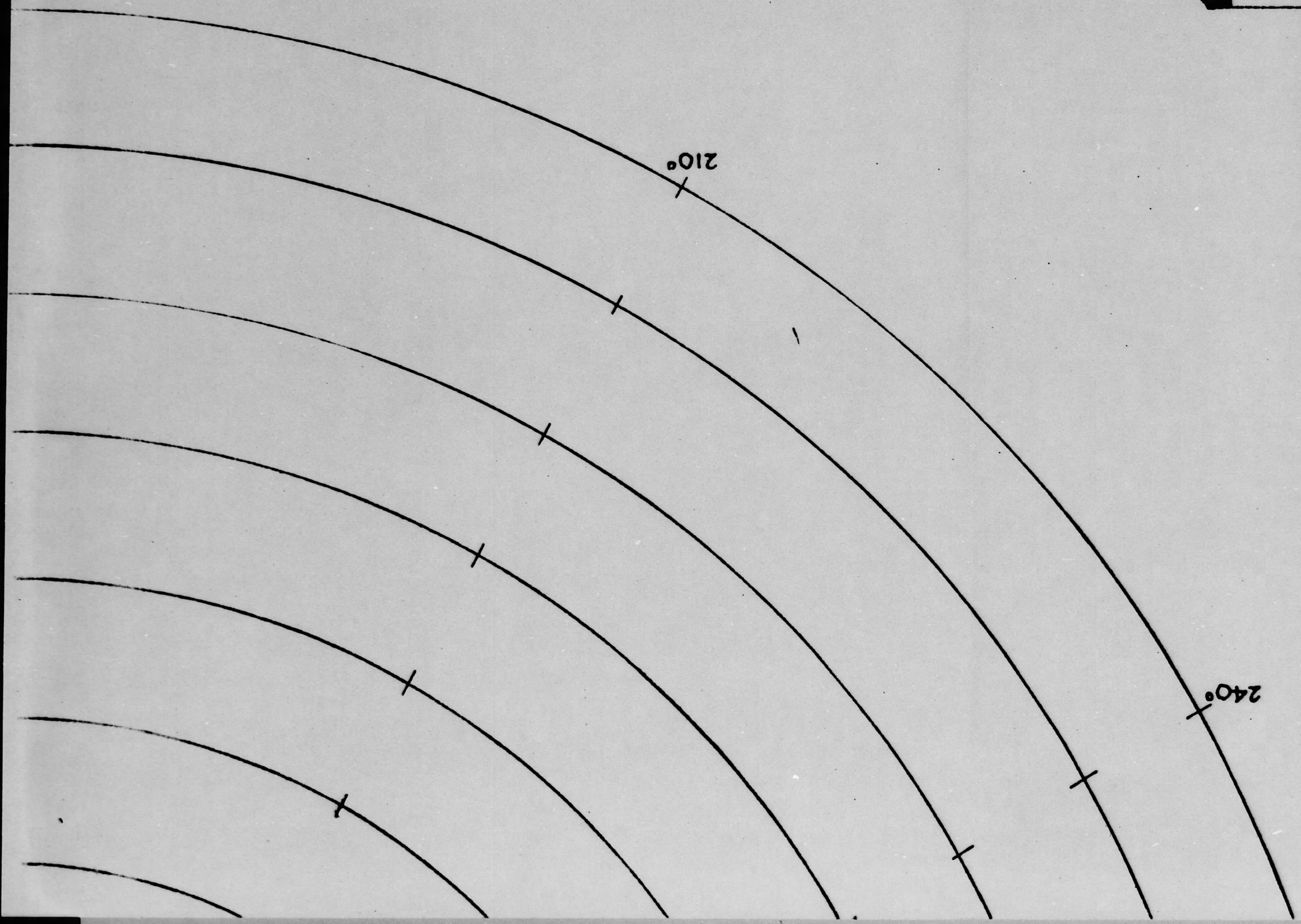
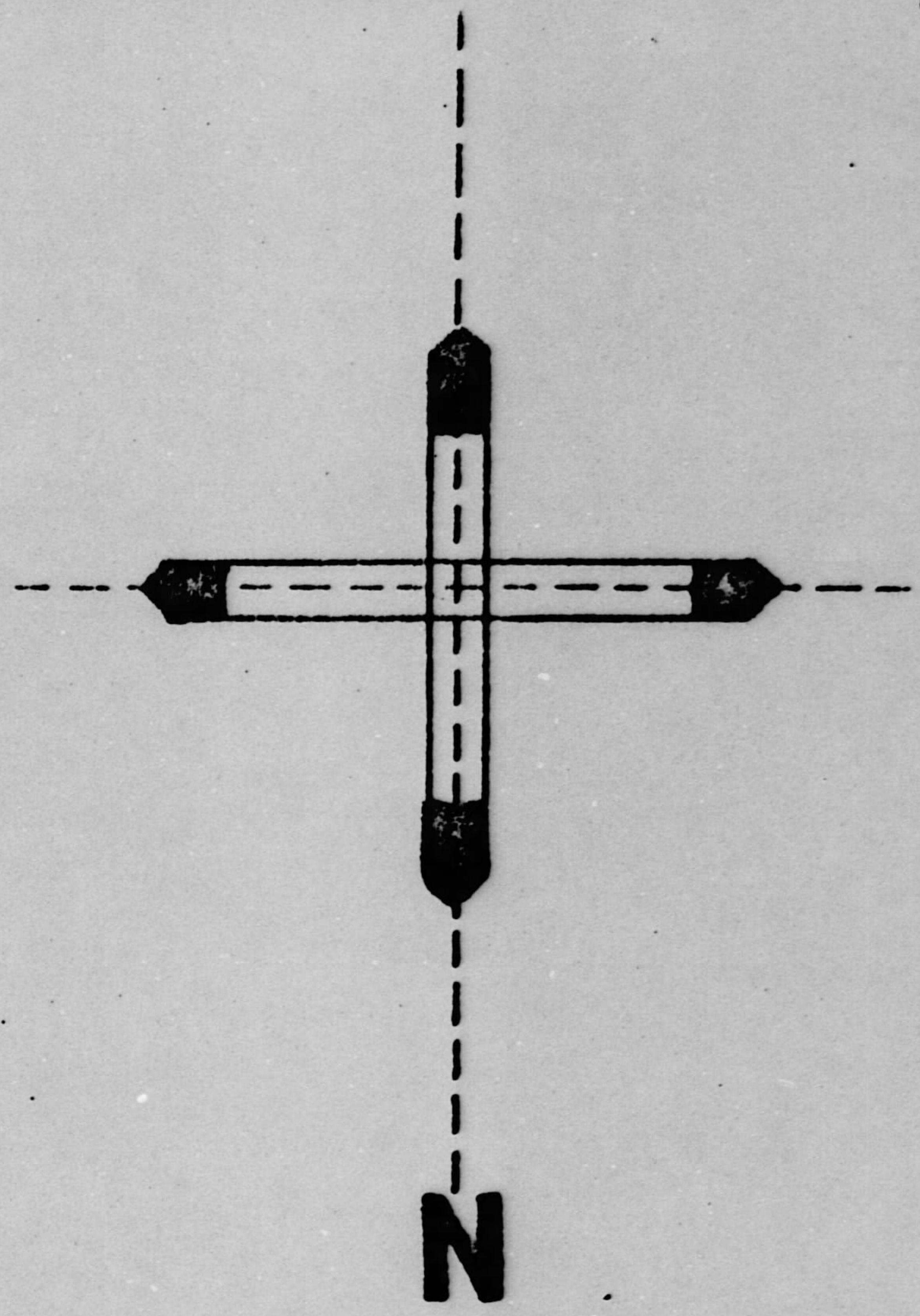


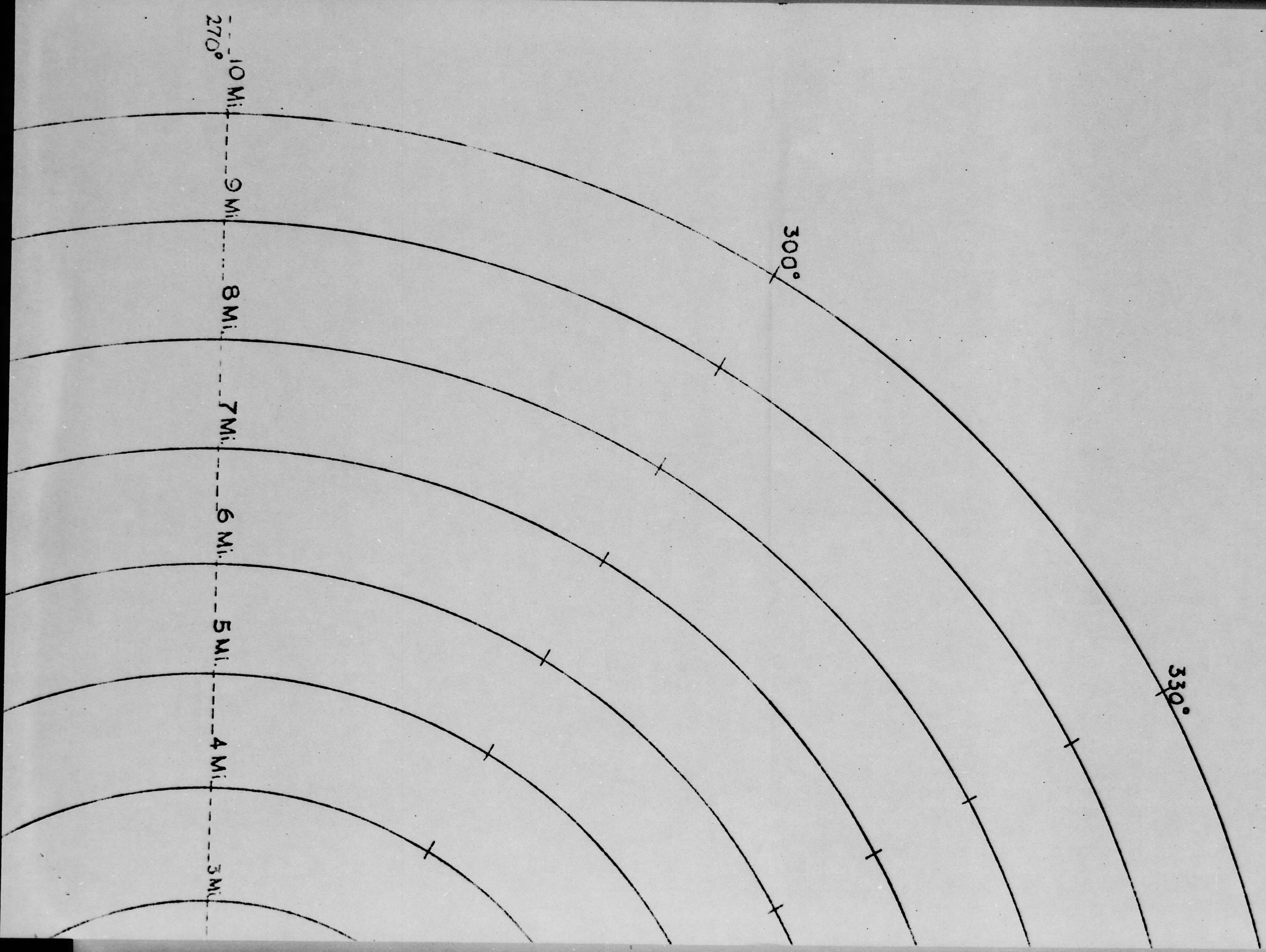
UNCLASSIFIED



encl. #4

DOUGLASS, J. W. 1900





		<u>From</u>	<u>To</u> (Disappeared)
6 Nov.	Tram	1751	to 1802 hrs ..
6 Nov.		1812	to 1822 ..
6 Nov.		1829	to 1841 ..
6 Nov.		2104	to 2108 ..

G.T. Co. -

1. Odd that a track apparently originating from 1 to 3 miles away from the radar unit could not be identified.
2. Mutual interference ..

3. It is possible that for the 3 hours
ending at 1751 to 1802 hrs. the
radar was not working properly
due to some fault in the system
determined by the Sp. 11/11/55

G.T.

360°
0°

UNCLASSIFIED



10 Mi.

9 Mi.

8 Mi.

7 Mi.

6 Mi.

5 Mi.

4 Mi.

3 Mi.

81

2113 L

LOST 2120 L

2119 L

2117 L

10

2 Mi.

1 Mi.

2 Mi.

3 Mi.

4 Mi.

5 Mi.

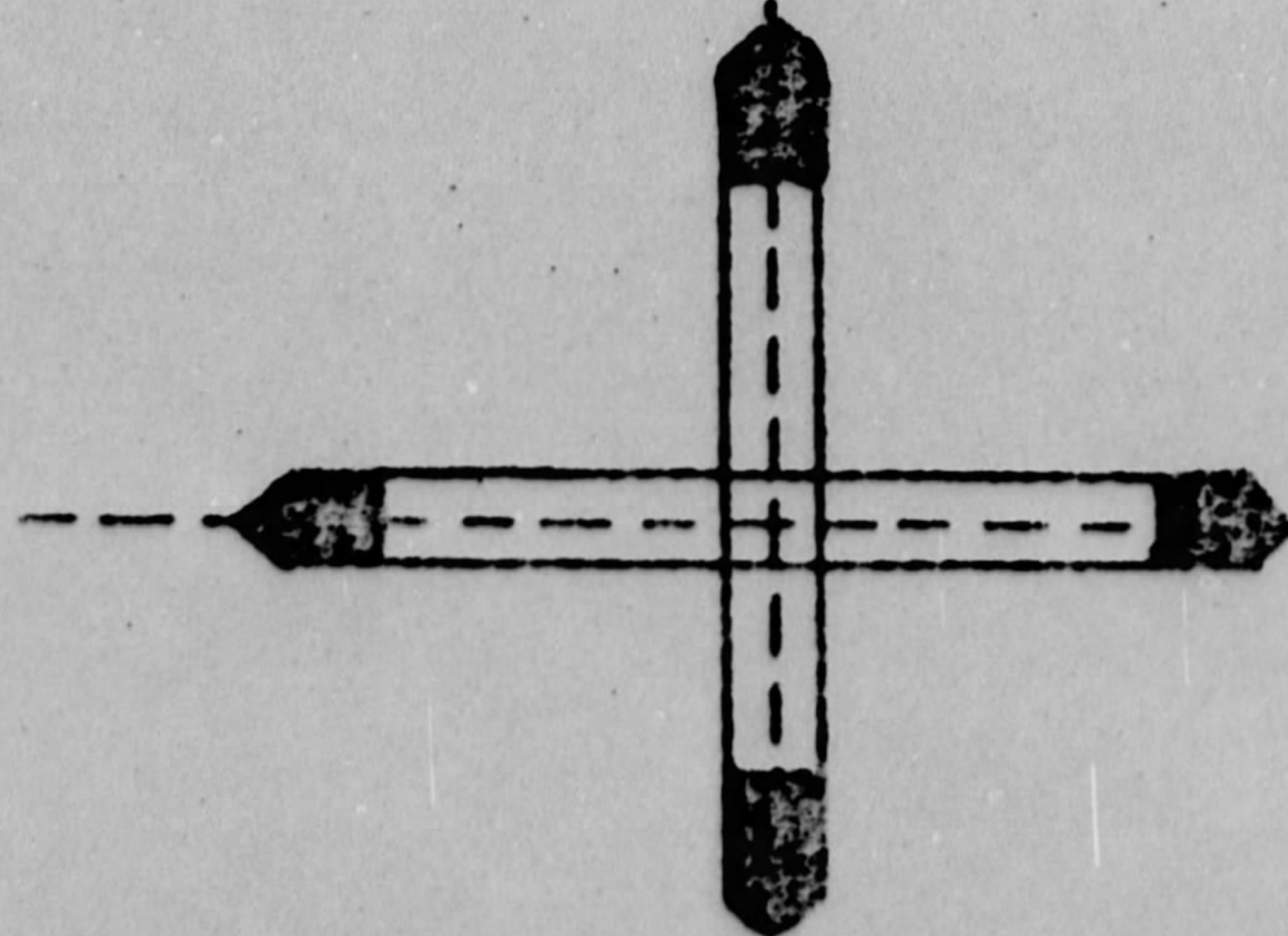
10 Mi. 9 Mi. 8 Mi. 7 Mi. 6 Mi. 5 Mi. 4 Mi. 3 Mi.

270°

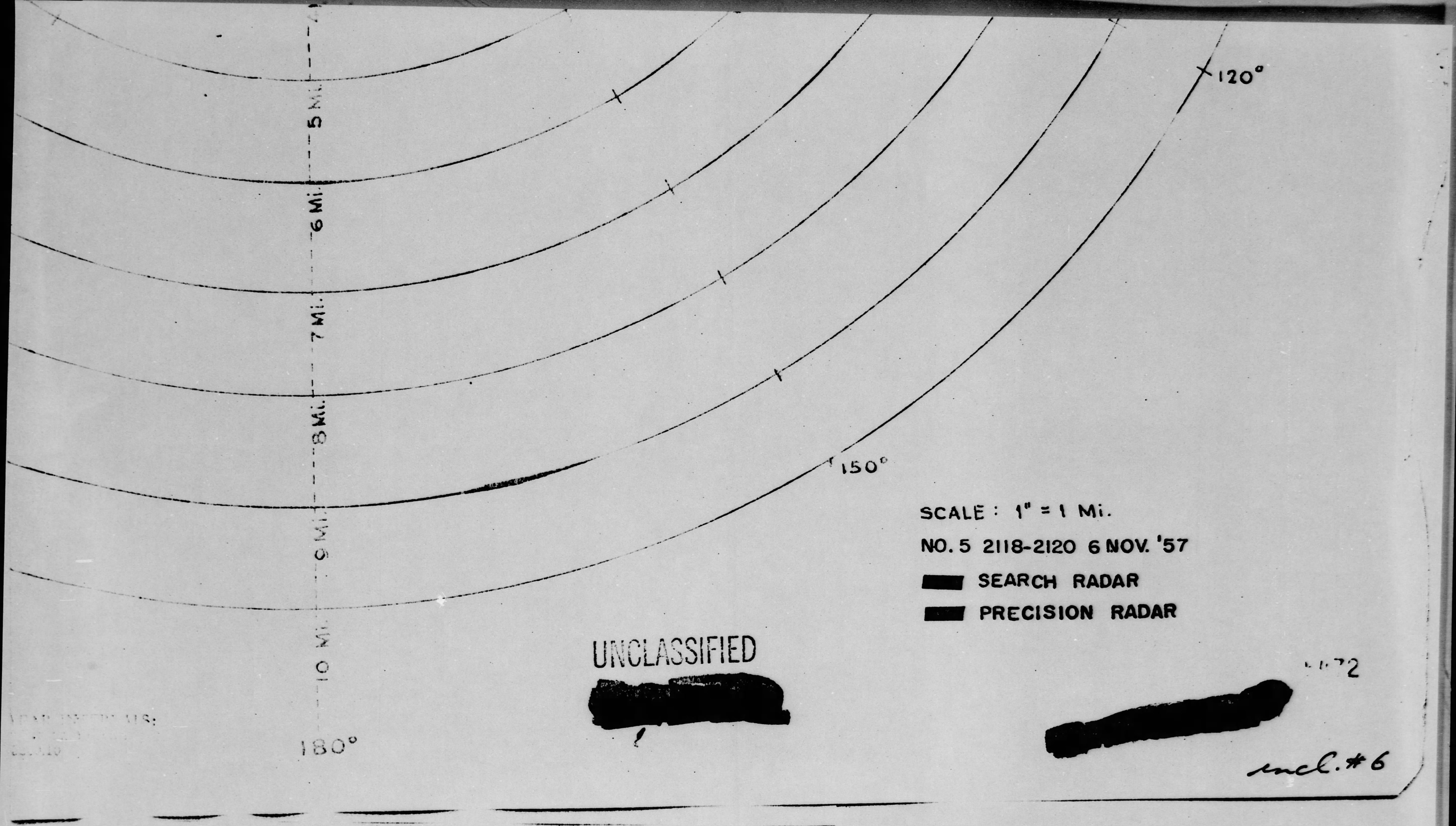
240°

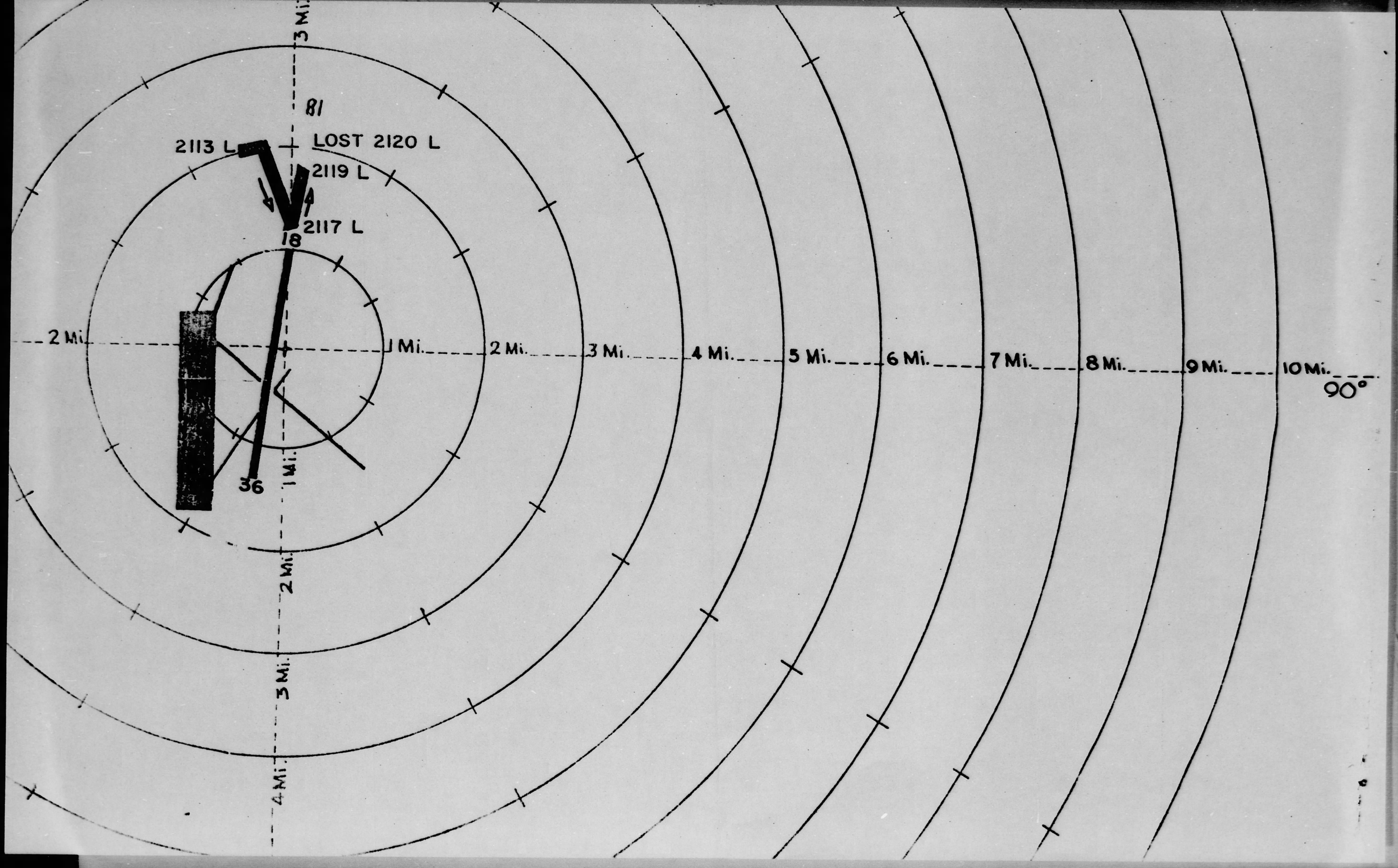
210°

N



DOWNGRADED
DECLASSIFIED





360°
0°

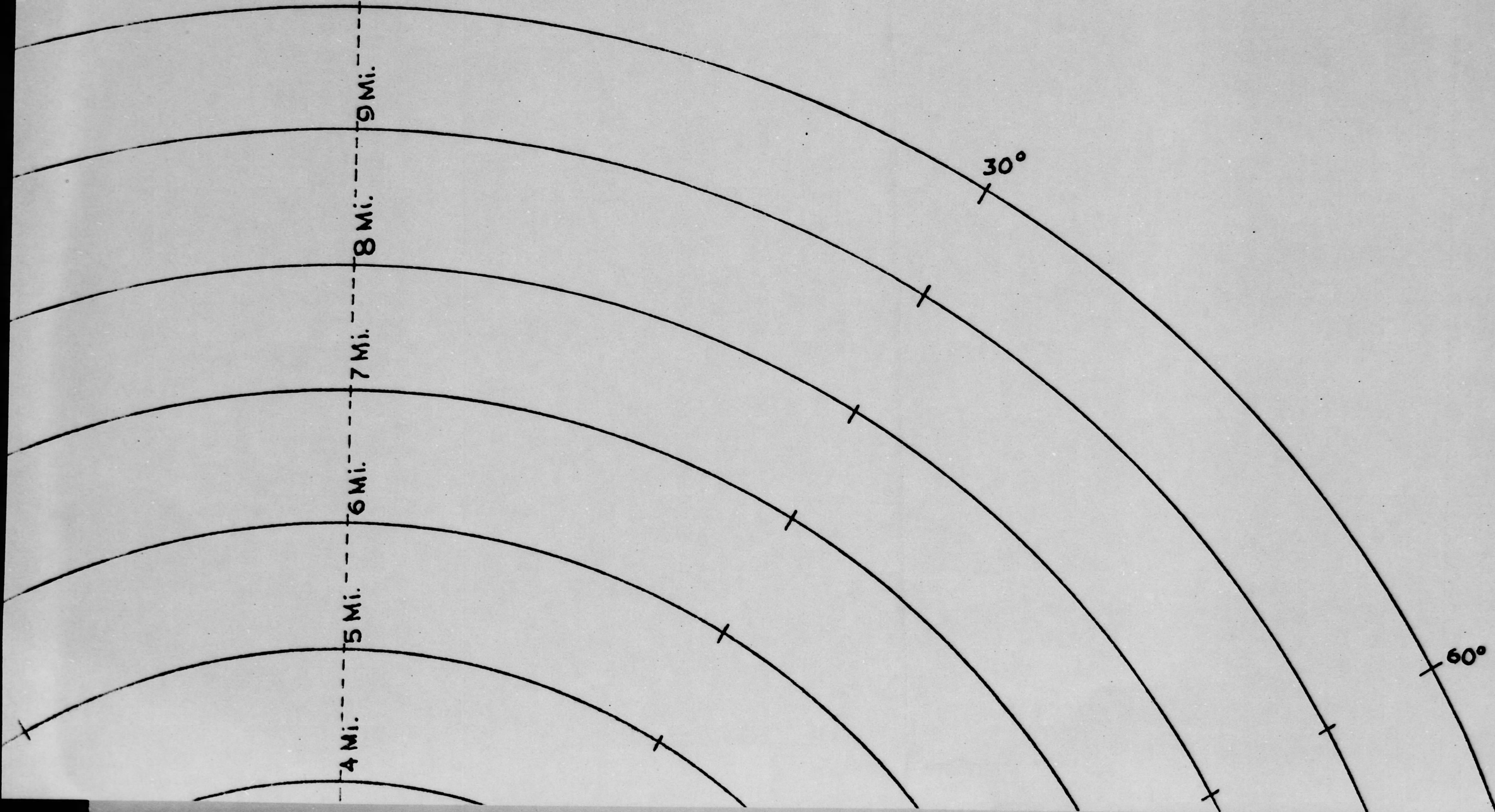
UNCLASSIFIED



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

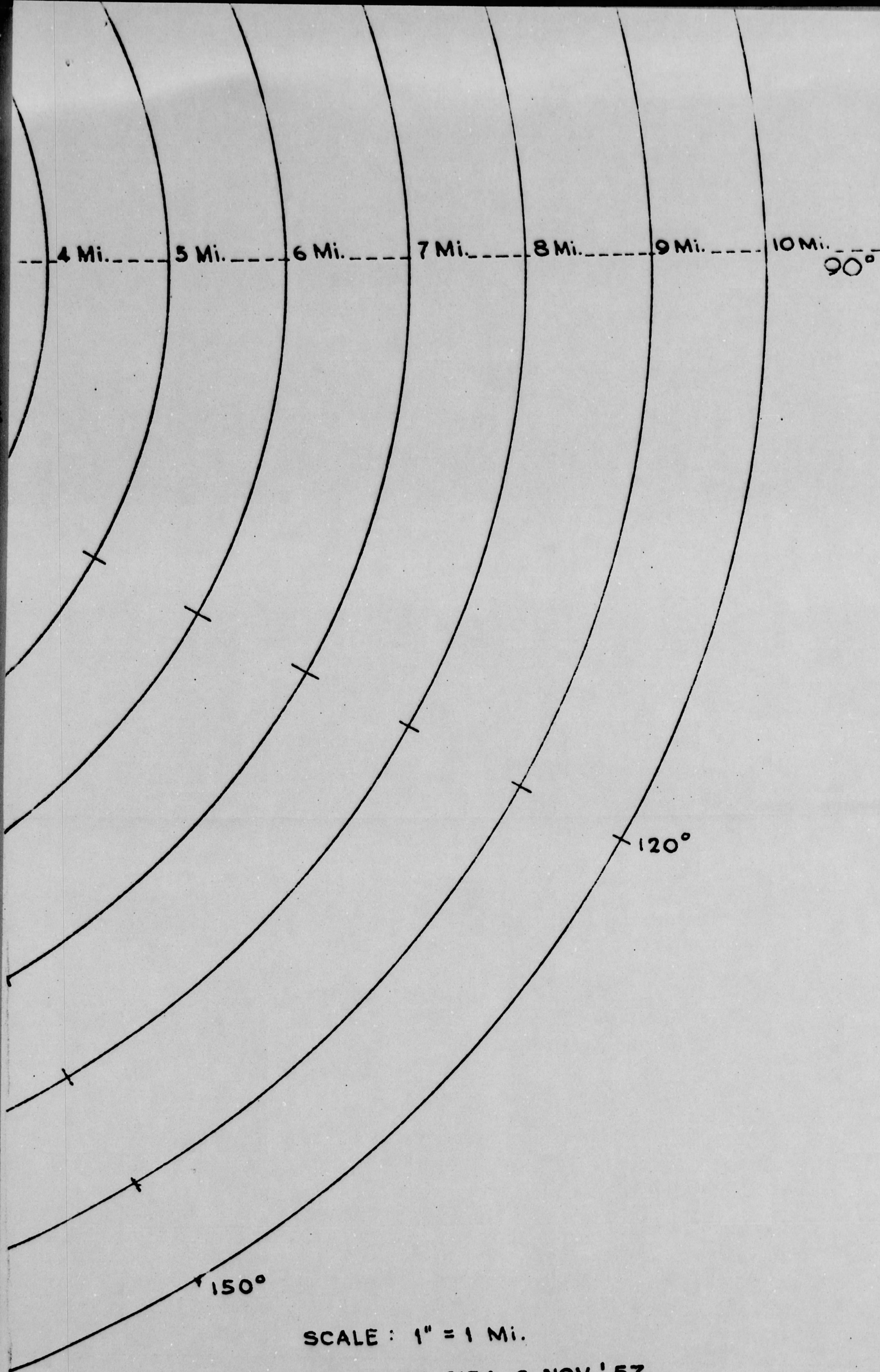
30°

60°



30°

60°



SCALE : 1" = 1 Mi.

NO. 6 2126-2134 6 NOV. '57

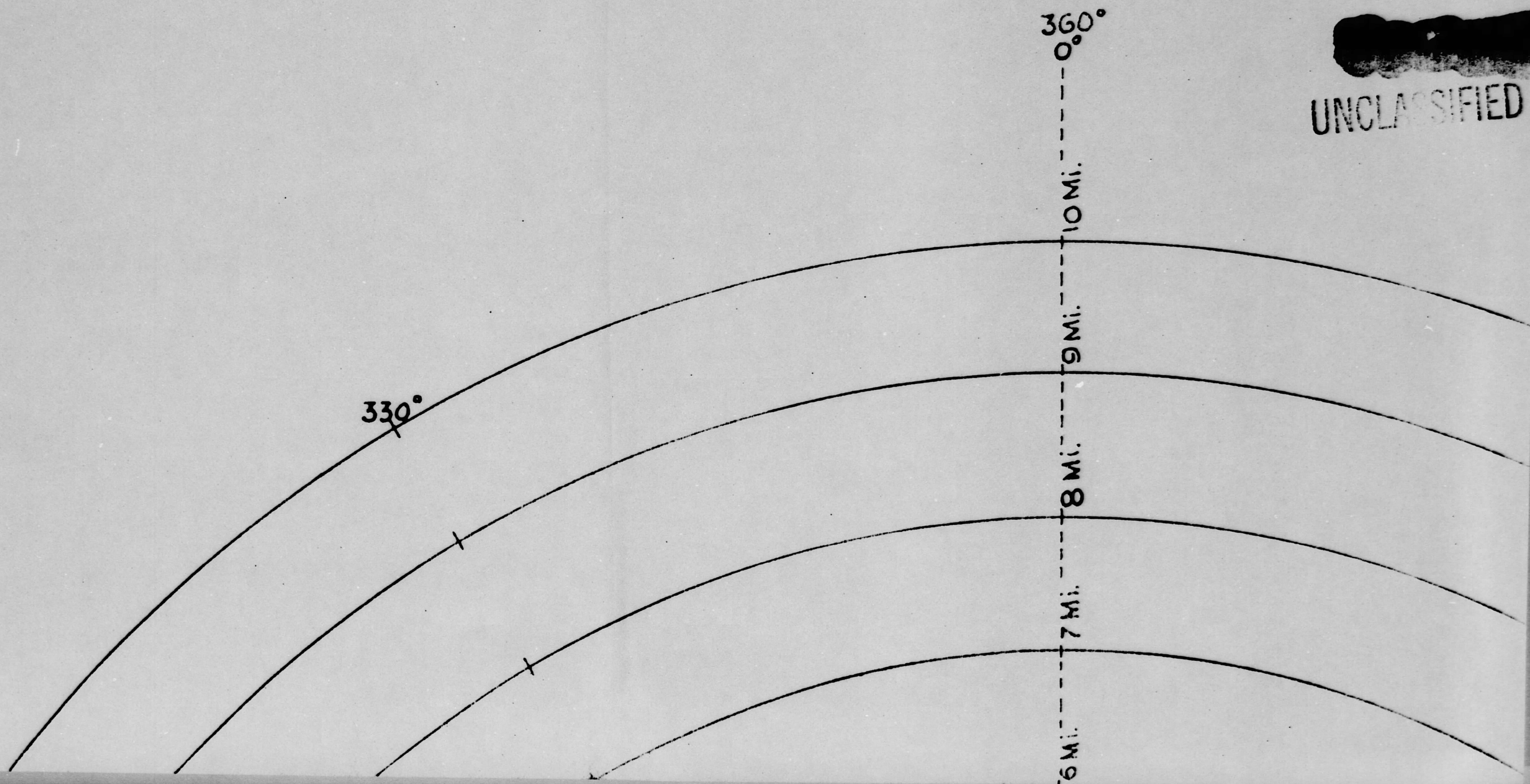
SEARCH RADAR

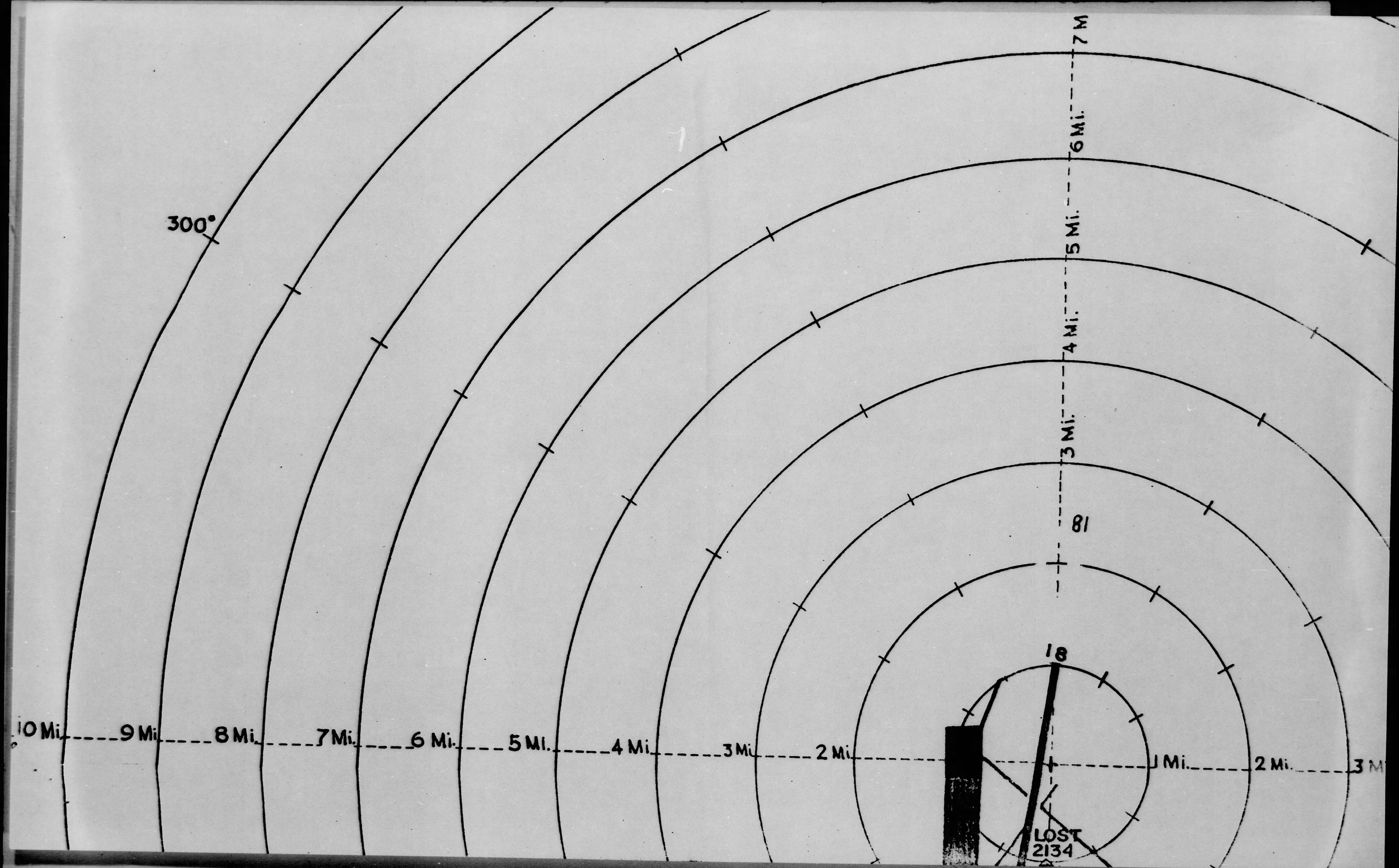
PRECISION RADAR

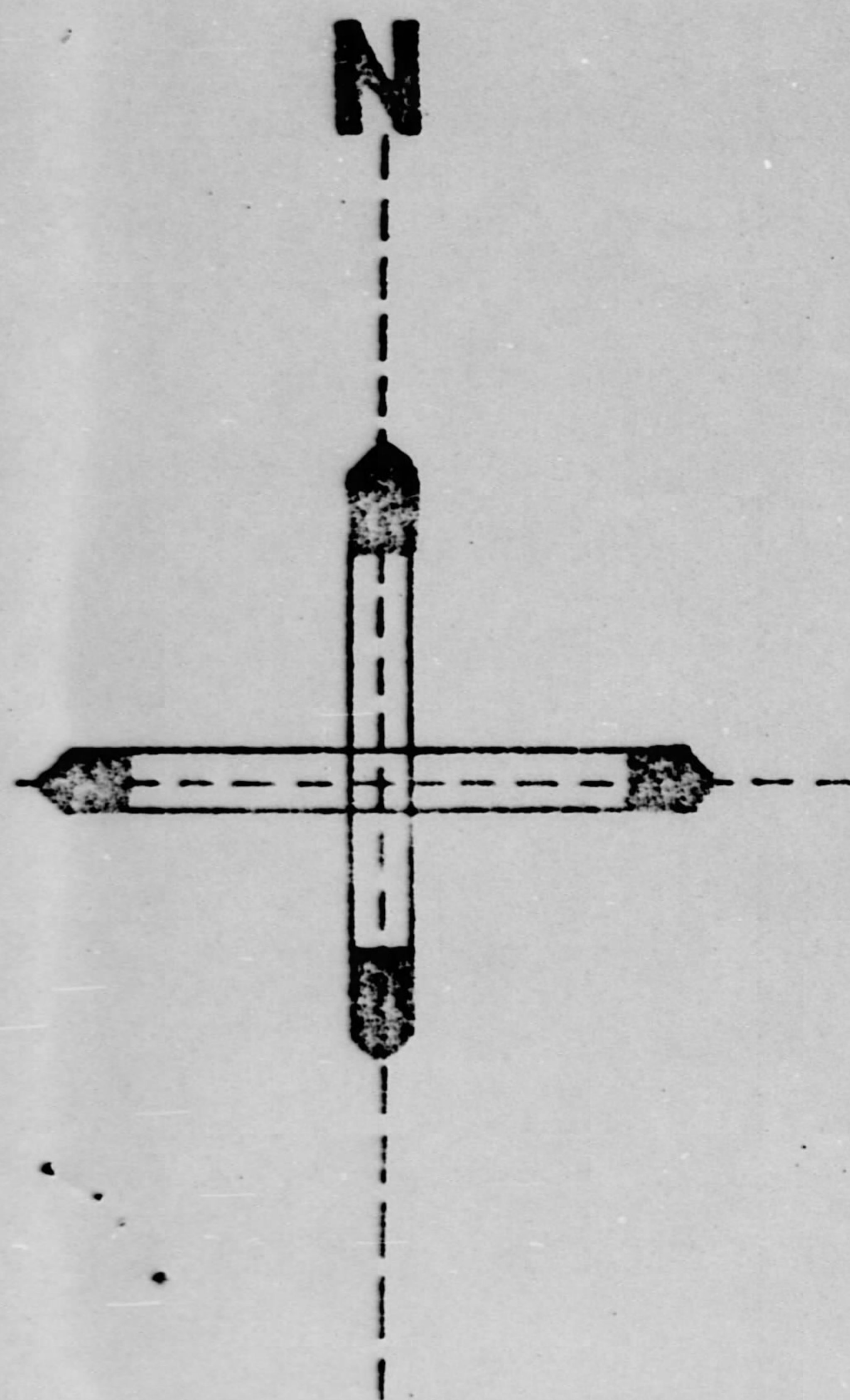
1172

encl. #5

UNCLASSIFIED







240°

210°

180°

2126 L

2127 L

2129 L

4 Mi.

5 Mi.

6 Mi.

7 Mi.

8 Mi.

9 Mi.

10 Mi.

DOWNLOADED
DECLASSIFIED

UNCLASSIFIED

6 Nov 1957 Whiteman AFB, Missouri

UNCLASSIFIED

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