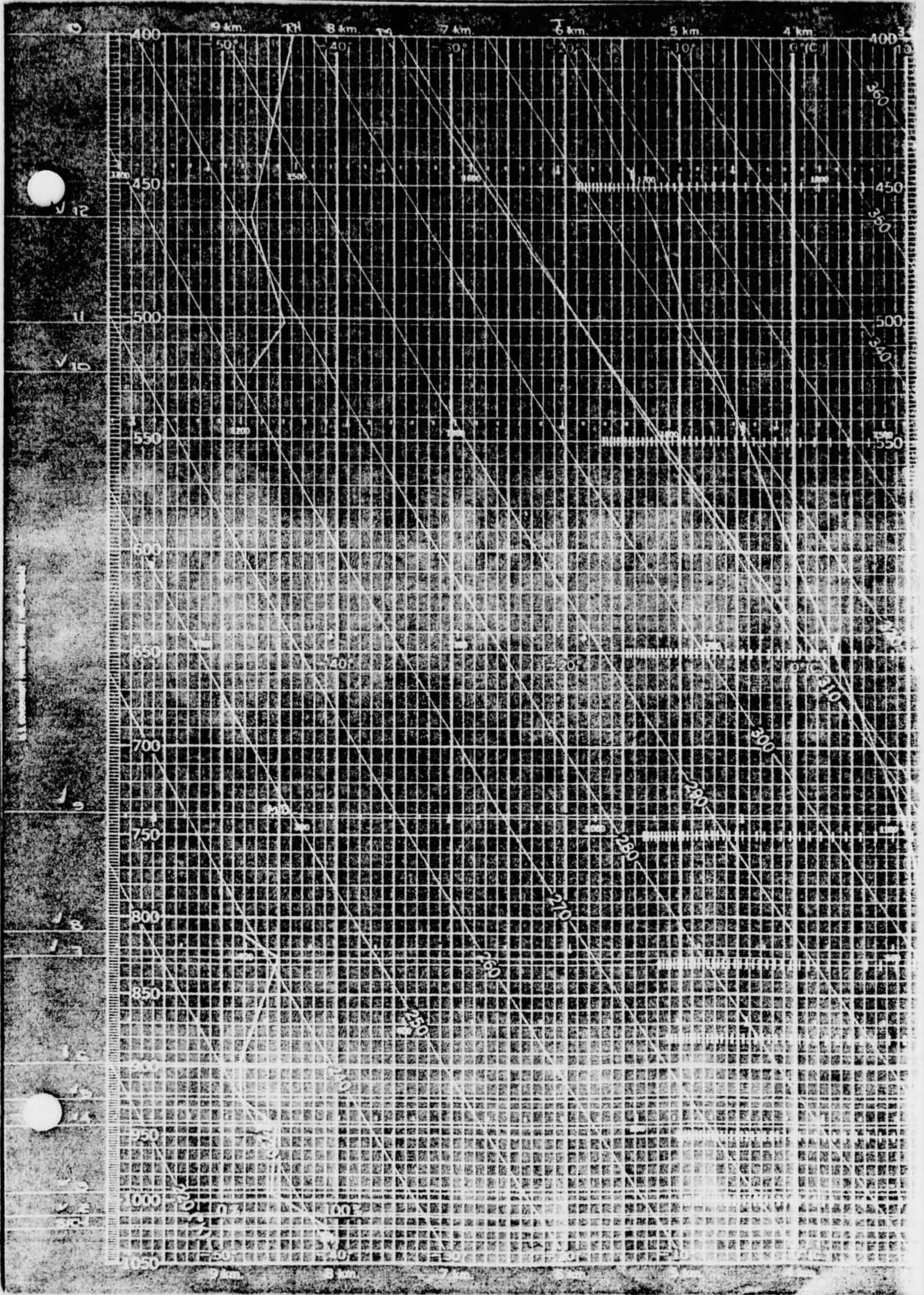


PROJECT 10073 RECORD CARD

1. DATE 20 Sep 61		2. LOCATION Lincoln, New Hampshire		12. CONCLUSIONS	
3. DATE-TIME GROUP Local <u>0001-0100</u> GMT <u>200401-0500Z</u>		4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input checked="" type="checkbox"/> Air-Intercept Radar		<input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Other <u>INSUFFICIENT DATA</u>	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 30 min		8. NUMBER OF OBJECTS 1	9. COURSE N		
10. BRIEF SUMMARY OF SIGHTING Continuous band of light, cigar shaped at all times despite changes of direction. Wings seemed to appear in main body. Described as V shaped with red lights on tips; later wings appeared to extend further. Appeared about 45°. Varied direction abruptly and disappeared to N.			11. COMMENTS Both radar and visual sighting are probably due to conditions resulting from strong inversion which prevailed in area on morning of sighting. Actual source of light viewed is not known but it has all characteristics of an advertising search light. Radar probably was looking at some ground target due to strong inversion. No evidence indicating objects were due to other than natural causes.		



DATA BLOCK A

Code Check	Time of Day	Level No.	PRESSURE		TEMPERATURE		REL. HUM.		DEW POINT	Altitude of Significant Levels or Remarks
			Contact	Mb	Ordinate	Ascend °C	Ordinate	Including Cor. of 20%		
	0	1		1022		12.5		92	11.6	20
	1	2	30	1012	65.4	12.7	79.5	76	8.6	110
	2	3	40	994	67.8	17.5	46.9	45	4.7	280
	3	4	6.4	943	67.0	15.3	52.4	47	4.6	
	4	5	7.5	924	67.0	15.3	50	17	3.1	
	5	6	20	898	66.5	15.6	50	17	3.4	1110
	6	7	130	826	64.4	10.5	54.9	80	0.9	1820
	7	8	140	810	65.0	12.0	50	18	-11.6	2000
	8	9	180	738	63.6	9.5	40	13	MB	
	9	10	214	622	53.8	-6.4	5.0	23	-24.1	
	10	11	33.0	582	52.0	-9.0	4.5	53		5860
	11	12	36.0	462	47.8	-12.0	6.0	25	28.5	6300
	12	13	41.4	400	43.9	-20.4	40.3	22		
	14	14								
	15	15								

Constant Pressure Blocks

40484	7571	-20.4
10786	62	-25.3
02721	269	11

6700	-13.8
01	
270	8

1099		
50928	5878	-32
59671	52	-17.3
02116	262	8

8140	4.1
(4)	
263	7

1455	
1449	51
(4)	
245	5

5860	
(5)	
245	5

1845		
7048	5124	10
0740	(13)	MB
02516	245	5

280	35
(10)	
248	6

1101	
2087	11.7
(12)	
260	7

501		
8518	1580	12.4
12515	38	15
02718	270	7

6700	
01	
270	8

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ADIABATIC CHART

BASELINE CHECK READINGS

Time G.C.T.	TEMPERATURE		
	Ordinate	By	Wet
2252	72C	83.5	71.5
		28.5	25.5

Ordinate	RELATIVE HUMIDITY		Psychrometer
	Wet	Dry	
85.1	77	±0	77

CODED MESSAGE FOR TRANSMISSION

COC	20057	15067	02010	85518
12515	02716	70048	0740	02516
50928	59671	02616	40404	7050
02721	20162	45926	02653	25511
93319	02716	20052	04318	02002
15445	81511	02067	10111	16528
02028				
02028	02028	12118	10111	16528
12515	02716	70048	0740	02516
50928	59671	02616	40404	7050
02721	20162	45926	02653	25511
93319	02716	20052	04318	02002
15445	81511	02067	10111	16528

LEGEND FOR CONSTANT PRESSURE BLOCKS

DATA AS OBSERVED	DATA AS ENTERED ON PLOTTED CURVE
Pressure	Pressure (mb)
Temp	Temperature (°C)
Rel. Hum.	Relative Humidity (%)
Dew Pt.	Dew Point (°C)
Wind	Direction (degrees)
	Speed (knots)

LEGEND FOR PLOTTED CURVES

—	Pressure
—	Temperature
—	Relative Humidity
—	Dew Point
—	Wind Direction
—	Wind Speed

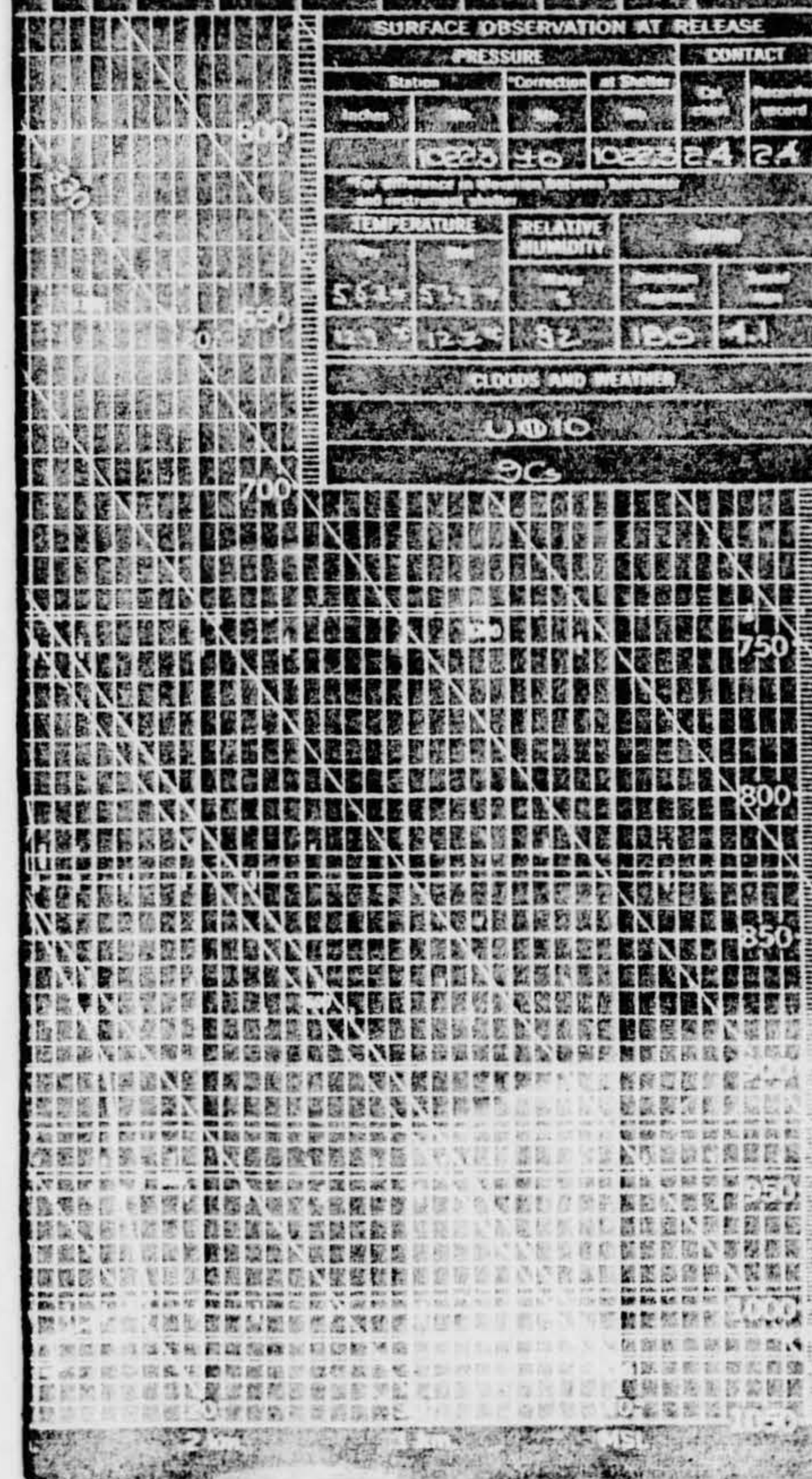
SURFACE OBSERVATION AT RELEASE

PRESSURE				CONTACT	
Station	Correction	at Station	at Shelter	Dr. Alt.	Record
1022	30	1022	24	24	

TEMPERATURE		RELATIVE HUMIDITY	
Wet	Dry	Wet	Dry
53.8	12.5	32	100
47.8	-12.0	100	71

CLOUDS AND WEATHER

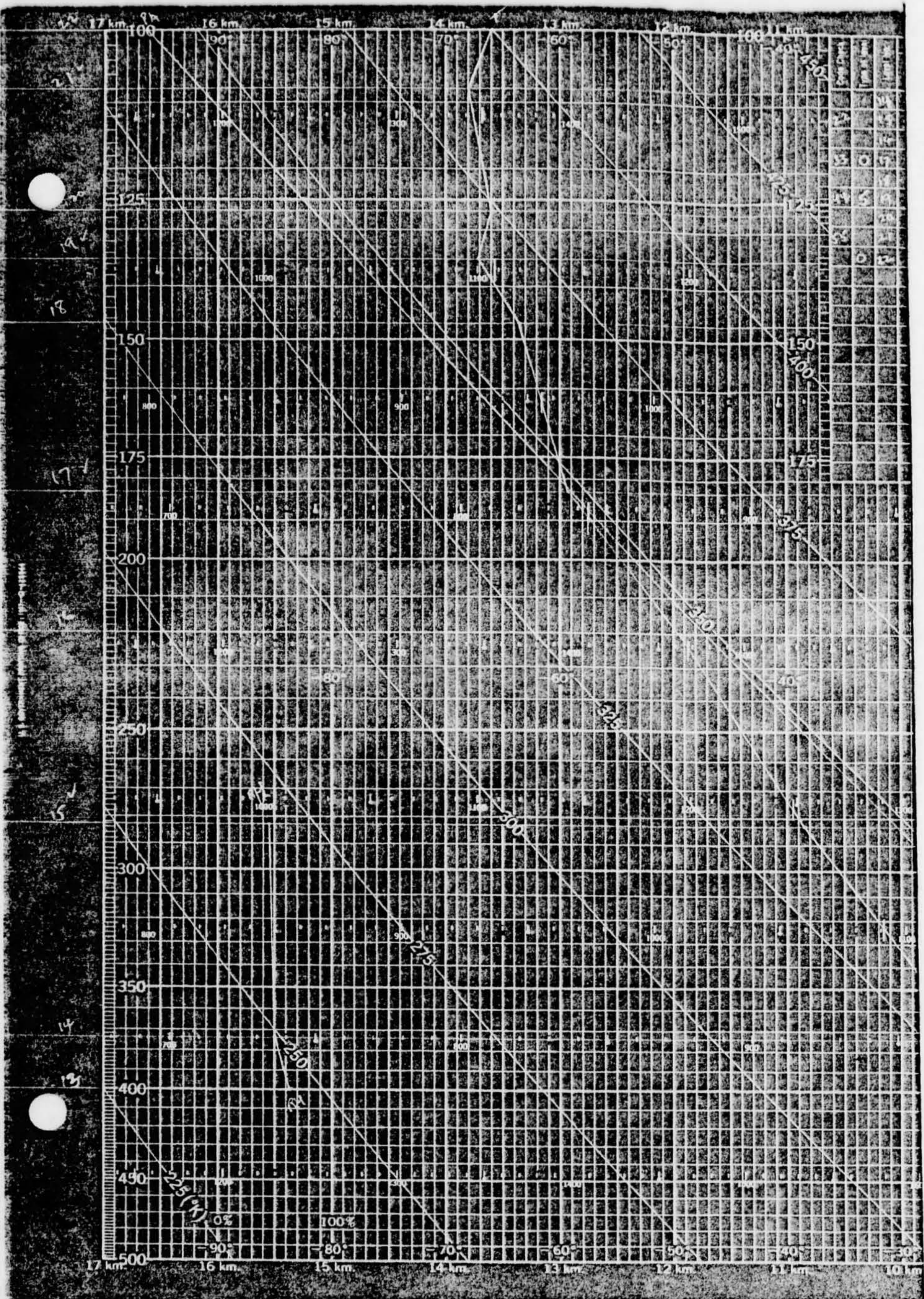
0010
9C

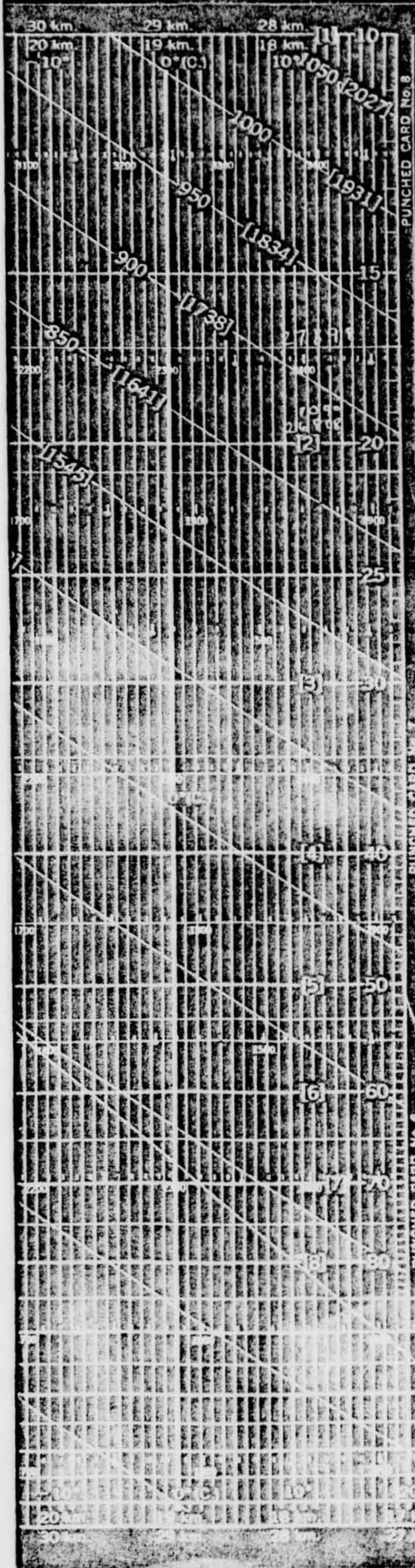


PUNCHED CARD NO. 3

PUNCHED CARD NO. 3

PUNCHED CARD NO. 3





DATA BLOCK A

Code	Type	Layer No.	PRESSURE		TEMPERATURE		REL. HUM.	DEW POINT	Amount of Significant Level of Humidity	
			hPa	mb	Observed	Adjusted				
00	1	1	1020		10.4		24	9.6	20	
11	2	2	954	1005	6.8	16.1	78	27	12.0	100
22	3	3	60	955	6.8	18.2	75.6	71	12.8	50
33	4	4	8.0	922	6.0	16.5	72.8	68	10.5	80
44	5	5	9.4	901	6.5	17.0	60	22	-4.9	100
55	6	6	14.0	825	6.5	19.2	71.0	68	7.9	100
66	7	7	24.4	655	5.7	2.0	78.1	85	-7.2	
77	8	8	27.4	597	5.6	5.8	63.3	72		
88	9	9	32.4	542	5.2	-5.3	21.0	48	-14.7	
99	10	10	34.4	519	5.1	-7.4	48.7	60		
110	11	11	37.0	487	4.9	-10.0	46.0	60	-16.3	
121	12	12	39.4	460	4.7	-12.9	45.2	41	-23.5	
132	13	13	41.0	441	4.5	-15.5	20.4	46		
143	14	14	47.0	422	4.2	-17.9	51.6	69	-22.9	7170
154	15	15								

Constant Pressure Blocks

0149	75.9	-20.8
7852	69	-25.0
0252	24.6	4

250	-16.2
72	
249	13

50927	5875	-8.8
58557	60	-15.2
02718	274	9

5120	-4.7
52	
272	5

1435		
60	1440	-8.6
73		
262	6	

780	1.6
26	
260	9

1106	
2087	11.7
79	
270	4

2610	8.6
76	
255	6

1106	
2087	11.7
79	
270	4

485	
1090	17.0
23	
271	6

610	18.0
71	
762	6

903		
11061	18.7	16.2
116151	77	17.2
03206	322	3

158		
9	1020	10.4
96		
182	355	2

U.S. FORM 461 (Rev. 1-1-57) WEAN 514

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ADIABATIC CHART

BASIC CHART READINGS

Pressure	Temperature	Relative Humidity	Wet Bulb
1013	71.1	27.6	45.5
849	78	45	73

CODED MESSAGE FOR TRANSMISSION

606 11061 16111 03206 35519
 14046 03007 70021 05021 02034
 50927 58657 02718 40483 10157
 02522 20623 83887 02344 10572
 72811 02662 20061 03880 07671
 15655 14885 02768 10160 17885
 02729
 55585 00020 10095 11005 16121
 22955 18123 33922 16105 44501
 17543 55225 13072 66635 02501
 71547 55643 10171 04114 72270

LEGEND FOR CONSTANT PRESSURE BLOCKS

DATA AS TRANSMITTED	DATA AS ENTERED ON PUNCHED CARD
Code	Altitude (feet)
TT to T ₂	Relative Humidity (%)
Date	Direction (degrees) Wind Speed (knots)

LEGEND FOR PLOTTED CURVES

— Temperature °C
 — Dew Point °C

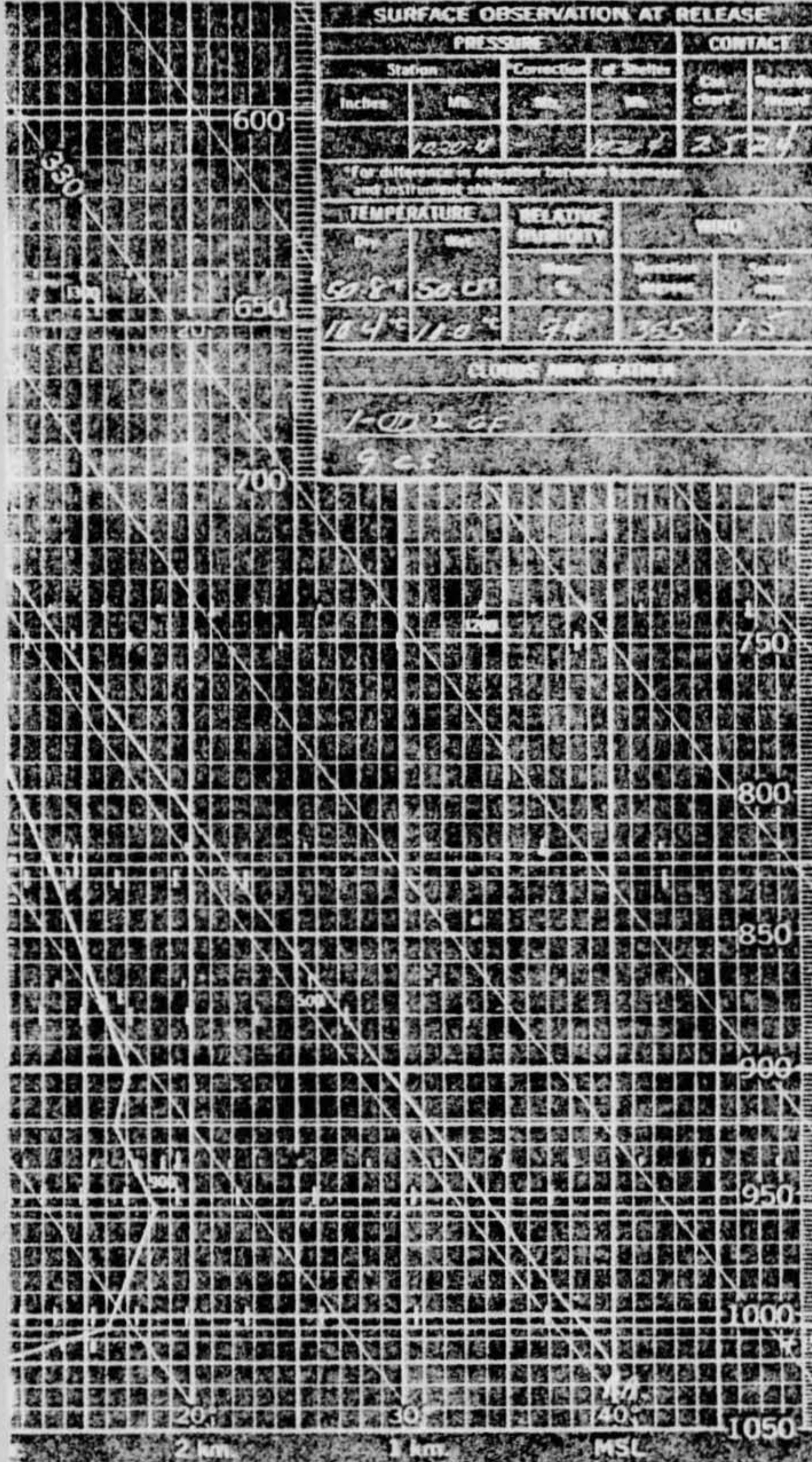
By: P. H. Lord Jr.
 Checked by: J. F. GIERK

DATE AND RELEASE TIME

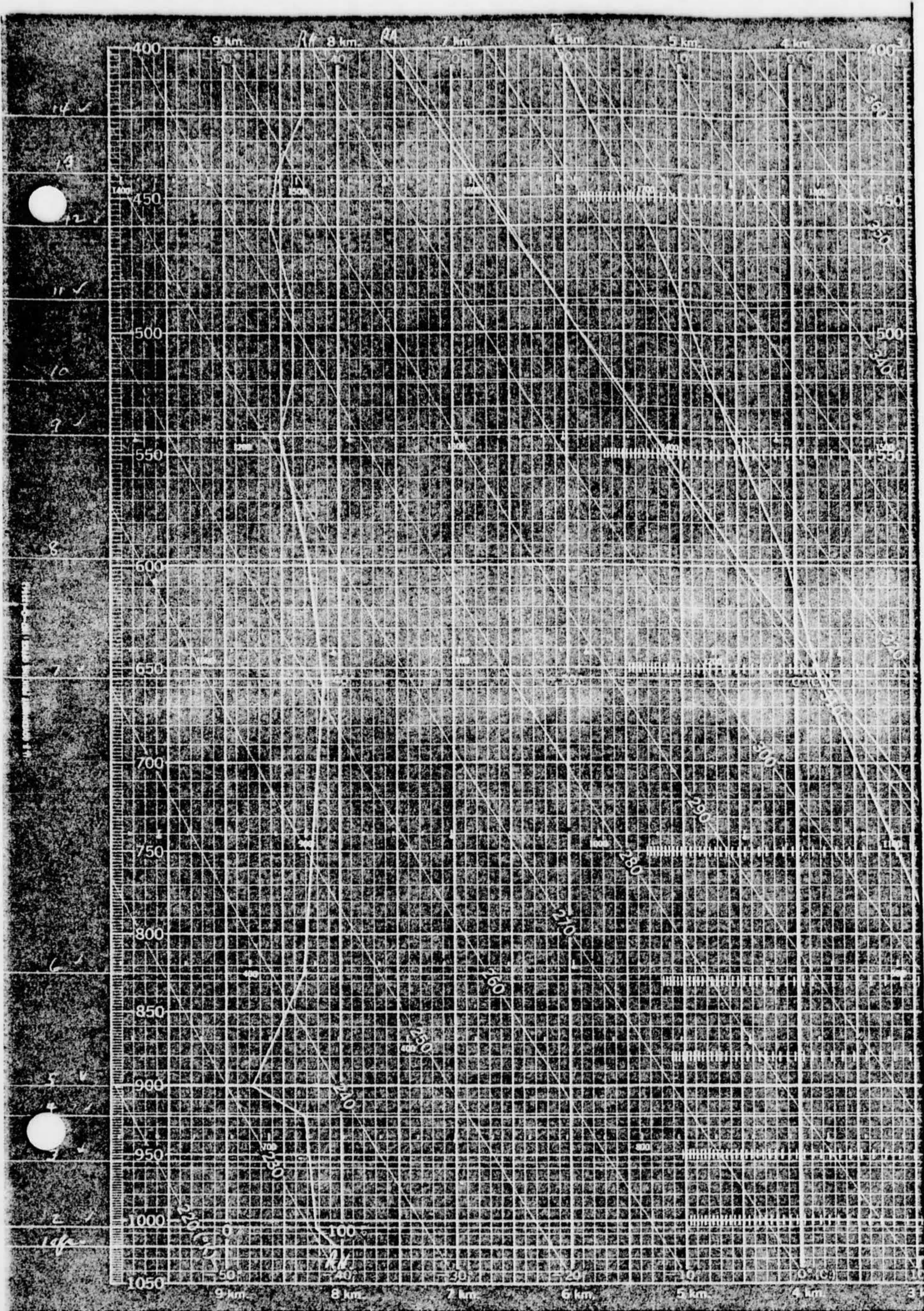
Time	Date	Time	Date
175	1961 SEP 20	0625	
001	1961 SEP 20	1123	

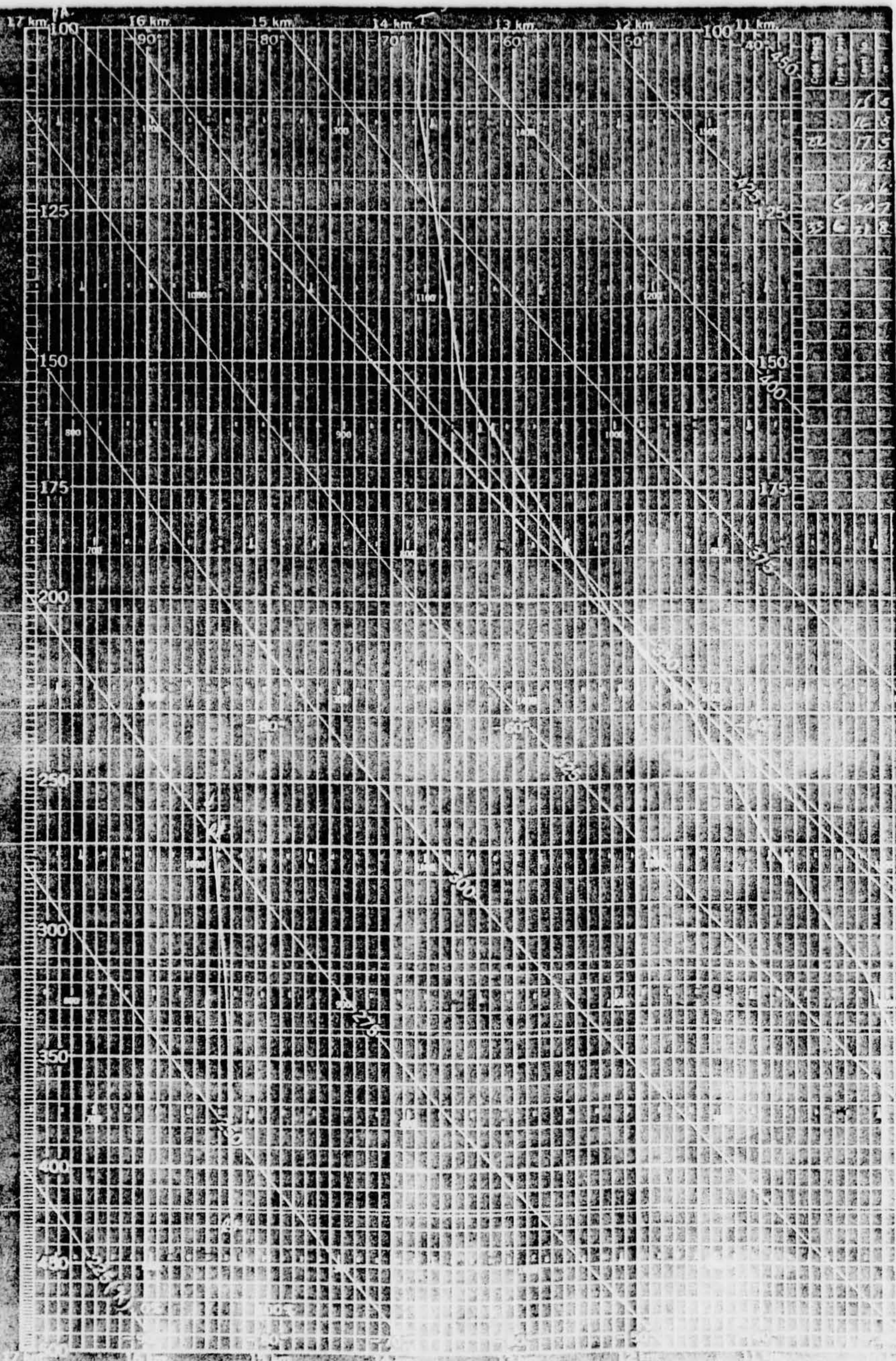
Portland, Maine (CA, Airport)

10-15-58



PUNCHED CARD NO. 1





UFO ANALYSIS SHEET

498

Location LINCOLN, N.H.

Date (Local) 20 SEPT '61

Hour (Local) 20 SEPT 0001 to 0100

Hour (Z Time Group) 20/0401 to 0500

Satellite:

Astronomical Phenomena (Meteor, Comet, Planet, etc) ✓

Radar Analysis (TD-EI) POSSIBLY FALSE TARGET DUE TO WEATHER (INVERSION)

Natural Phenomena (Ball Lightning, etc)

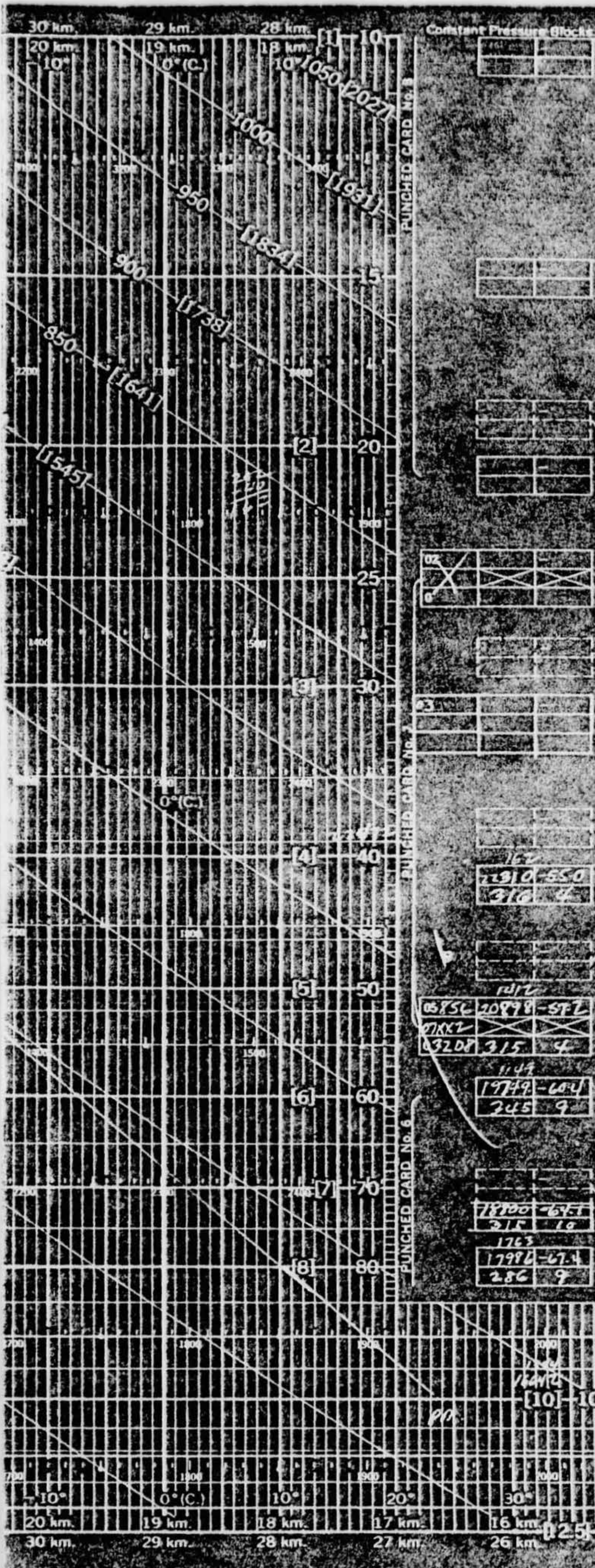
Aircraft, Balloons, Airships, etc

Other OBSERVATION DUE TO UNUSUAL OPTICAL CONDITION RESULTING FROM ATMOSPHERIC CONDITIONS.

Evaluation of Source Reliability PROBABLY GOOD.

Analysis and Conclusions: BOTH THE RADAR AND VISUAL SIGHTING ARE PROBABLY DUE TO CONDITIONS RESULTING FROM THE STRONG INVERSION WHICH PREVAILED IN THE LINCOLN N.H. AREA ON THE MORNING OF THE SIGHTING. THE ACTUAL SOURCE OF LIGHT VIEWED BY THE WITNESSES WHO REPORTED THE VISUAL SIGHTING IS NOT KNOWN BUT IT HAD ALL OF THE CHARACTERISTICS OF AN ADVERTISING SEARCH LIGHT. THE RADAR PROBABLY WAS LOOKING AT SOME GROUND TARGET DUE TO THE STRONG INVERSION. THERE IS NO EVIDENCE WHICH WOULD INDICATE THAT THE OBJECTS OF THESE SIGHTINGS WERE DUE TO OTHER

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART



Constant Pressure Blocks

PUNCHED CARD No. 1
[1] 10
1050-2027

PUNCHED CARD No. 2
[15] 15
11834

PUNCHED CARD No. 3
[20] 20
11738

PUNCHED CARD No. 4
[25] 25
11641

PUNCHED CARD No. 5
[30] 30
11545

PUNCHED CARD No. 6
[40] 40
11449

PUNCHED CARD No. 7
[50] 50
11353

PUNCHED CARD No. 8
[60] 60
11257

PUNCHED CARD No. 9
[70] 70
11161

PUNCHED CARD No. 10
[80] 80
11065

PUNCHED CARD No. 11
[90] 90
10969

PUNCHED CARD No. 12
[100] 100
10873

DATA BLOCK C

Color Code	Type	Lift No.	PRESSURE		TEMPERATURE		Remarks
			Surface	at	Surface	at	
47			997	70	11.6	6.4	
			970	52	17.0	5.7	
53			974	46	16.2	5.3	
64			977	37	11.3	5.5	4512

REMARKS

LEGEND FOR CONSTANT PRESSURE BLOCKS

DATA AS TRANSMITTED	WIND AS OBSERVED	TEMPERATURE AS OBSERVED
ODD	WIND DIRECTION	TEMPERATURE IN °C
TTV	WIND VELOCITY	
ODD	DIRECTION (degrees)	WIND VELOCITY

LEGEND FOR PLOTTED CURVES

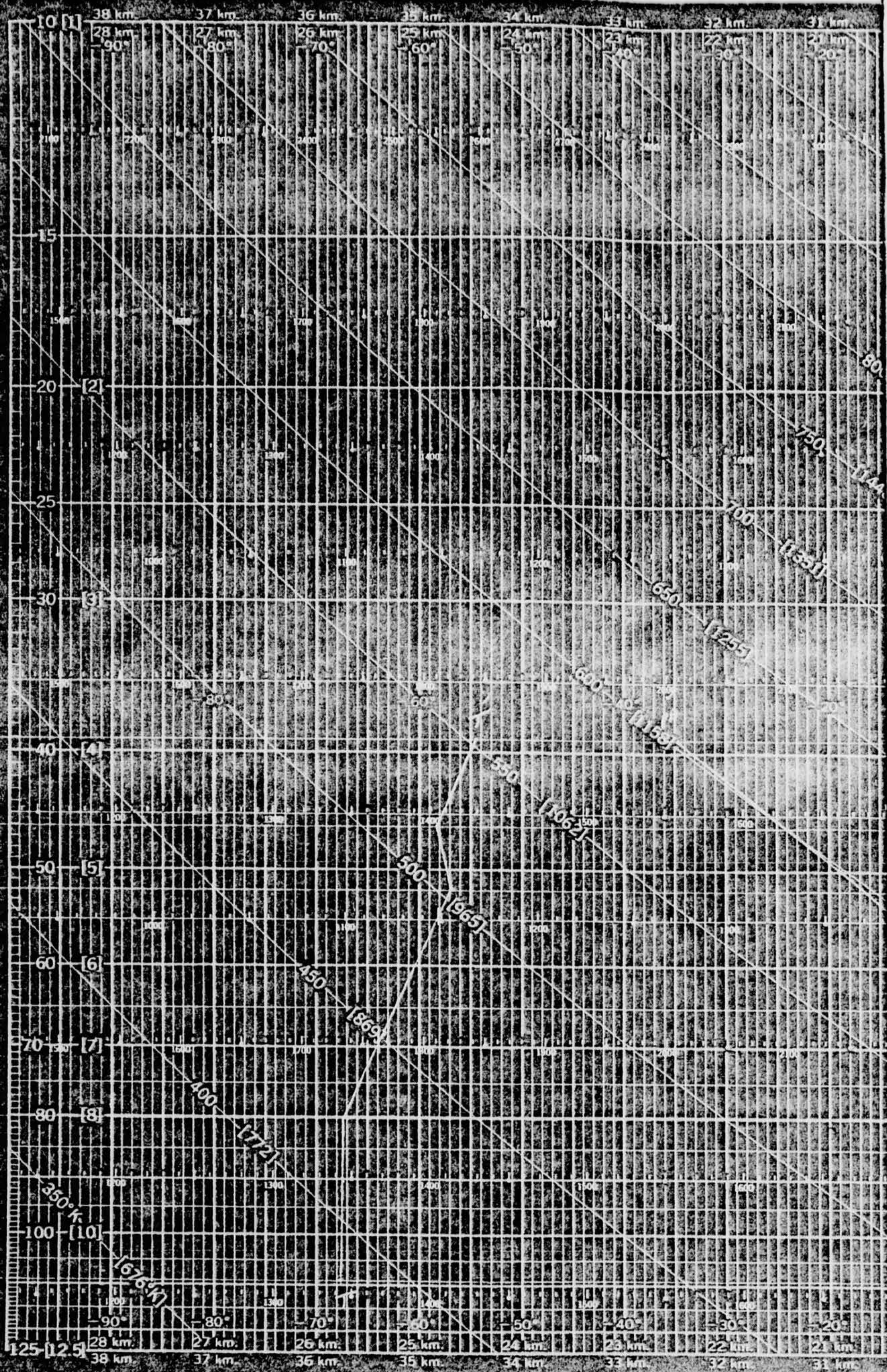
PA - Potential Adiabats
T - Temperature in °C

Drawn by: J.F. GIZEX
 Verified by: P.H. LIND
 Inspected by:

DATE AND RELEASE TIME

20	1961 SEP 20	0625
00Z	1961 SEP 20	1123
Reference No.	CRASIA	Station No. 520

Station: Portland, Maine, Coy. Army
 43° 39' N
 70° 07' W



DATA BLOCK A

Constant Pressure Blocks

W.B. Form 6101A (Revised 4-57) WBAN-31A

Level No.	PRESSURE		TEMPERATURE		REL. HUM.		DEW POINT °C	Altitude of Significant Levels, m
	Observed	Mill.	Observed	Reduced	Observed	Including Cor. of ±0%		
1	1018		10.0		85	14.1	20	
2	981	981	8.2	20.0	38.1	37	4.9	320
3	852	852	6.7	16.0	23.9	32	0.1	
4	710	861	5.5	14.5	14.2	66	0.2	
5	575	752	4.8	9.5	54	51		
6	440	625	4.0	6.4	23.5	38	-8.0	
7	304	489	3.0	4.5	15.7	62	-2.1	3000
8	169	354	2.0	3.7	4.0	48	-2.0	
9	35	220	1.0	2.8	0.8	57.0	-8.3	
10		85	0.0	1.9	8.0	20	-18.0	
11		50	0.0	0.9	5.0	23	220	5270
12		15	0.0	0.0	5.0	24		
13		0	0.0	0.0	48.0	60	220	6690
14								
15								

40481	1951	-17.7
61117	75	21.3
01916	190	8

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART

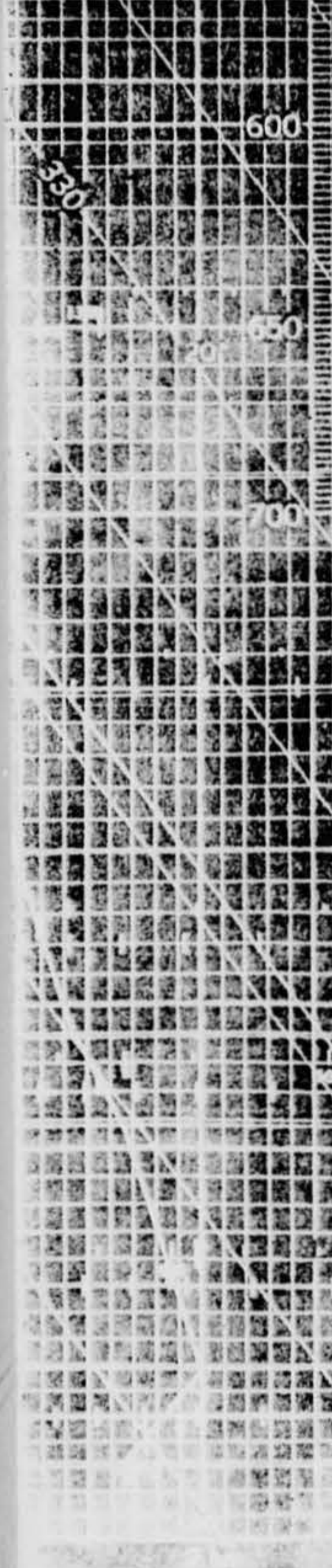
BASILINE CHECK READINGS

Time	Barometer	Thermometer	Psychrometer
2304	11.2	20.7	24.2

Observer	W	D	Psychrometer
855	81	±0	87

CODED MESSAGE FOR TRANSMISSION

000	20057	18102	00000	20012
14071	01206	10015	00062	01504
20026	58142	01511	40481	01119
01916	20167	11161	00000	20115
91115	00001	20078	01110	00000
15117	11111	00000	10111	01111
02115				
20000	00015	10111	11011	00000
00000	10004	00000	00000	20000
00004	00000	01000	01000	00000
10000	00000	00000	00000	00000



SURFACE OBSERVATION AT RELEASE

PRESSURE			CONTACT	
Station	Correction	at Station	On Chart	Remarks
10175	±0	10175	ec	ec

TEMPERATURE		RELATIVE HUMIDITY	
Bar	Wet	Bar	Wet
16.1	15.0	85	10
16.5	15.0	85	10

0070	158
59	X
100	9

1001		
3052C	5810	-8.5
58142	20	814
01511	151	C

5110	33
24	X
164	C

1440	
4450	62
50	X
105	4

0180	810
00	X
10	0

0009	10
34	00

0009	10
34	00

0009	10
34	00

0009	10
34	00

0009	10
34	00

0009	10
34	00

0009	10
34	00

REMARKS

0000 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300

LEGEND FOR PLOTTED CURVES

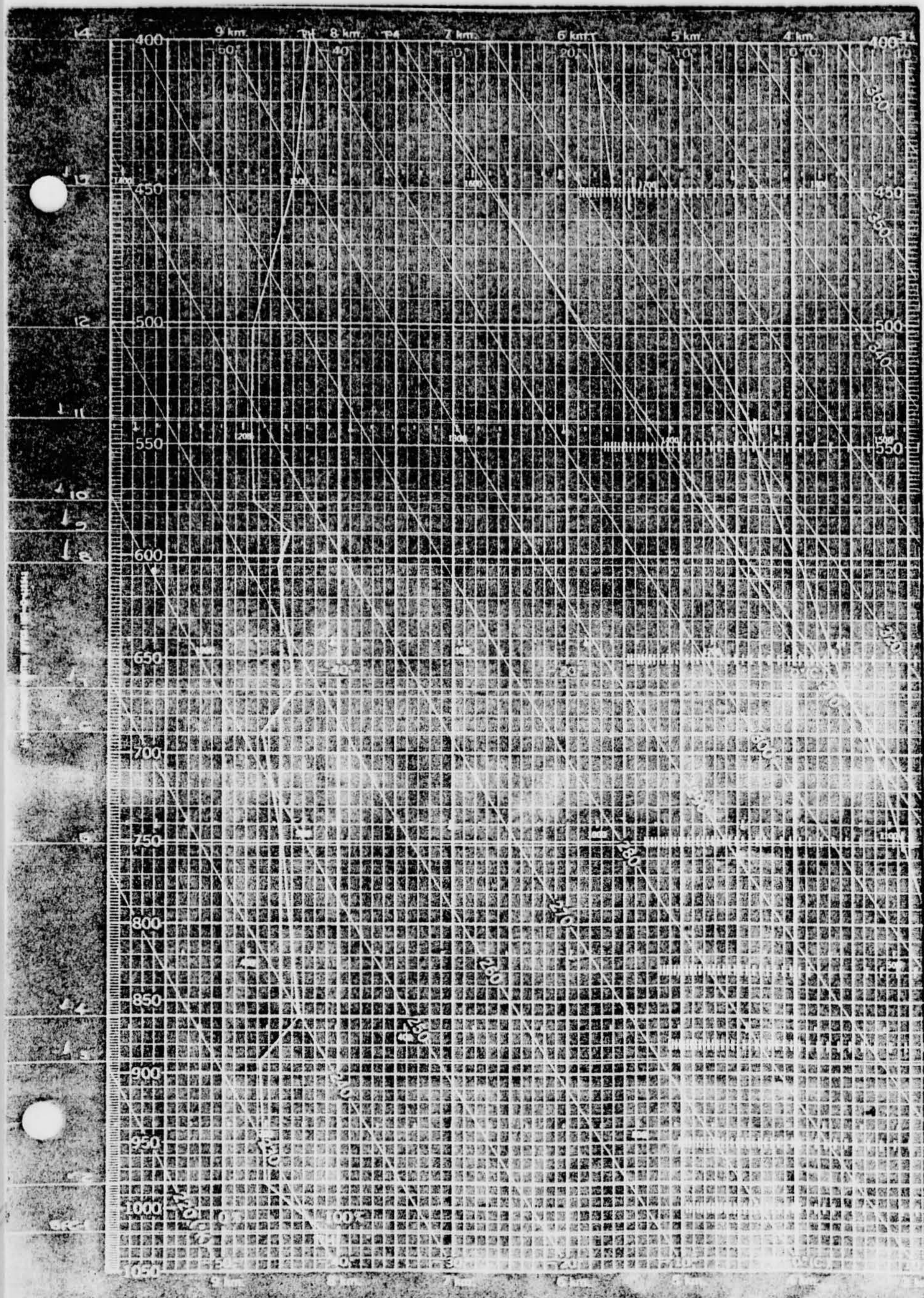
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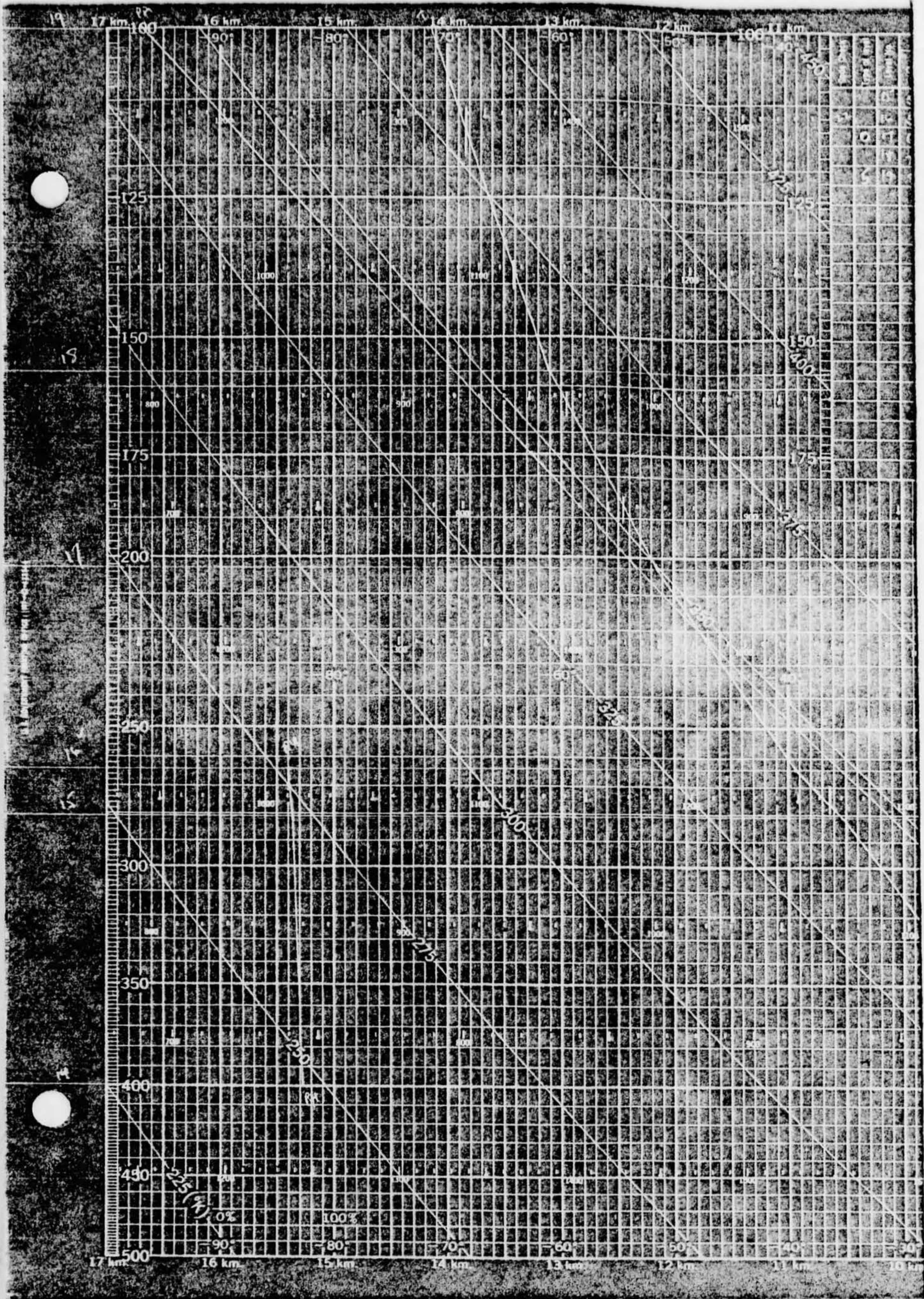
2. ...

DATE AND RELEASE TIME

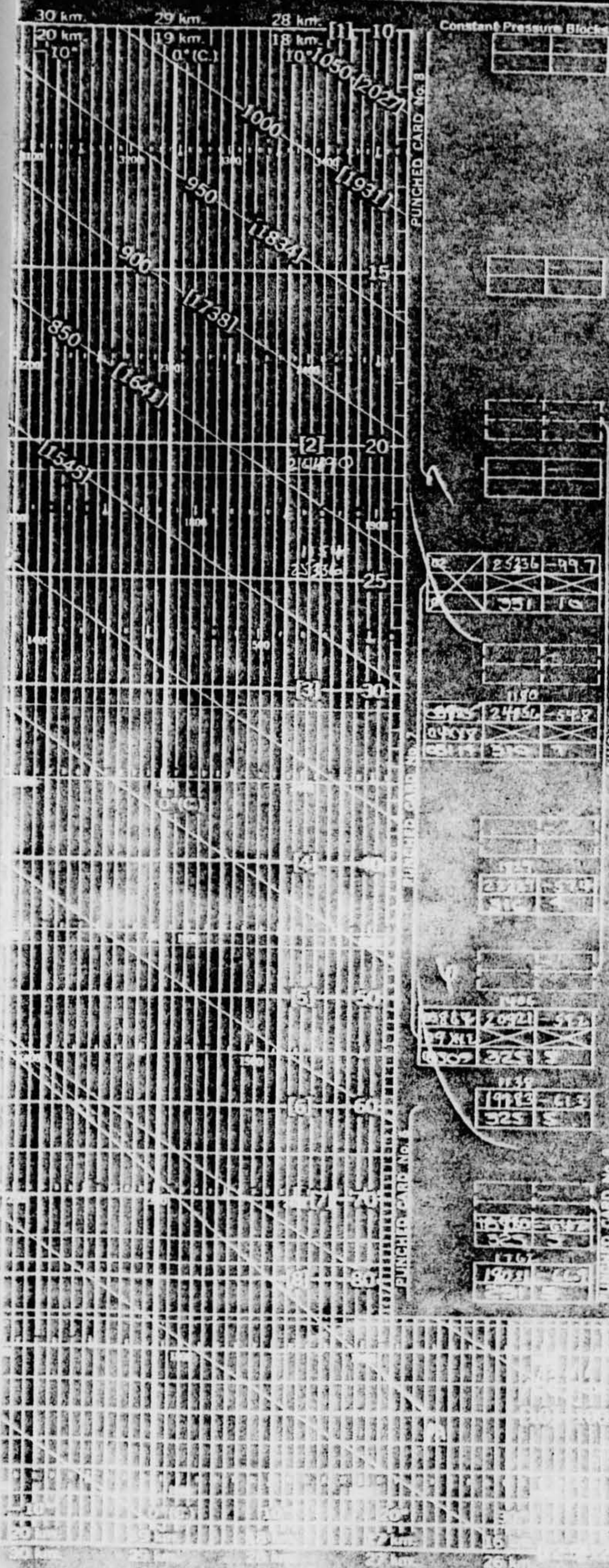
1951	SEP	20	1500
1951	SEP	20	1500

...





U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART



DATA BLOCK C

Punch Card No.	Type of Flight	Level No.	PRESSURE		TEMPERATURE		Wet Bulb Globe Temperature
			hPa	mb	C	F	
20		76	12.5	65.5			
21		79	12.0	61.1			
22		65	11.5	62.1			
23		46	11.0	68.2			
24		51	10.0	55.8		26.75	
25		21	25.0	44.8		26.75	

PUNCHED CARD NO. 8

Constant Pressure Blocks

PUNCHED CARD NO. 9

PUNCHED CARD NO. 10

PUNCHED CARD NO. 11

PUNCHED CARD NO. 12

PUNCHED CARD NO. 13

PUNCHED CARD NO. 14

PUNCHED CARD NO. 15

PUNCHED CARD NO. 16

PUNCHED CARD NO. 17

PUNCHED CARD NO. 18

PUNCHED CARD NO. 19

PUNCHED CARD NO. 20

PUNCHED CARD NO. 21

PUNCHED CARD NO. 22

PUNCHED CARD NO. 23

PUNCHED CARD NO. 24

PUNCHED CARD NO. 25

PUNCHED CARD NO. 26

PUNCHED CARD NO. 27

PUNCHED CARD NO. 28

PUNCHED CARD NO. 29

PUNCHED CARD NO. 30

PUNCHED CARD NO. 31

PUNCHED CARD NO. 32

PUNCHED CARD NO. 33

PUNCHED CARD NO. 34

PUNCHED CARD NO. 35

PUNCHED CARD NO. 36

PUNCHED CARD NO. 37

PUNCHED CARD NO. 38

PUNCHED CARD NO. 39

PUNCHED CARD NO. 40

PUNCHED CARD NO. 41

PUNCHED CARD NO. 42

PUNCHED CARD NO. 43

PUNCHED CARD NO. 44

PUNCHED CARD NO. 45

PUNCHED CARD NO. 46

PUNCHED CARD NO. 47

PUNCHED CARD NO. 48

PUNCHED CARD NO. 49

PUNCHED CARD NO. 50

LEGEND FOR PLOTTED CURVES

Temperature	Pressure	Wet Bulb Globe Temperature
Mixing Ratio	Relative Humidity	Clouds
Wind	Visibility	Other

DATE AND AIR START TIME

TIME

LOCATION

FLIGHT NO.

PILOT

COPILOT

REMARKS

DATA BLOCK A

Constant Pressure Blocks

W B Form 810 (Rev. 4-1-57)

WEAR-37A

Level	Type of layer	Layer No.	PRESSURE		TEMPERATURE		REL. HUM.		DEW POINT "C	Amount of Significant Layer in Remarks
			Corrected	Obs.	Obs.	Corrected	Obs.	Including Cor. of 1.0		
1			1012		75.6		62	84	22	
2			977	988	66.8	15.0	44.8	45	82	22
3			69	954	68.8	9.2	63.0	52	91	520
4			77	930	68.2	17.2	77.5	67	121	
5			11.0	867	67.1	15.6	78.9	72	106	
6			12.4	846	66.9	15.2	62.0	54	59	
7			16.0	786	65.4	12.2	50.0	37	32	
8			25.0	670	61.0	4.5	68.1	65	-15	
9			26.0	623	59.2	1.3	80.1	81	-15	
10			34.4	510	54.8	-5.4	76.0	80	-8.3	
11			44.0	400	47.0	-16.6	58.1	68	-21.2	7544
12										
13										
14										
15										

40475	7544	-6.6
66714	68	-21.2
01514	152	7

6640	-11
73	
142	14

50712	5827	-6.3
56591	79	-9.2
01533	145	17

5070	-3.0
81	
127	15

1445	
4374	0.0
82	
121	17

370	3.1
72	
102	17

10239	3137	17.6
06017	68	12
01553	152	18

2570	10.0
74	
100	18

1112	
2620	13.0
71	
99	18

05495	1508	15.2
15071	58	7.0
00055	90	18

487	
1021	16.9
70	
81	18

570	19.0
54	
77	17

900		
11040	121	15.3
15053	57	5.9
00320	30	10

1011	15.6
62	8.7
20	9

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART

BASELINE CHECK READINGS

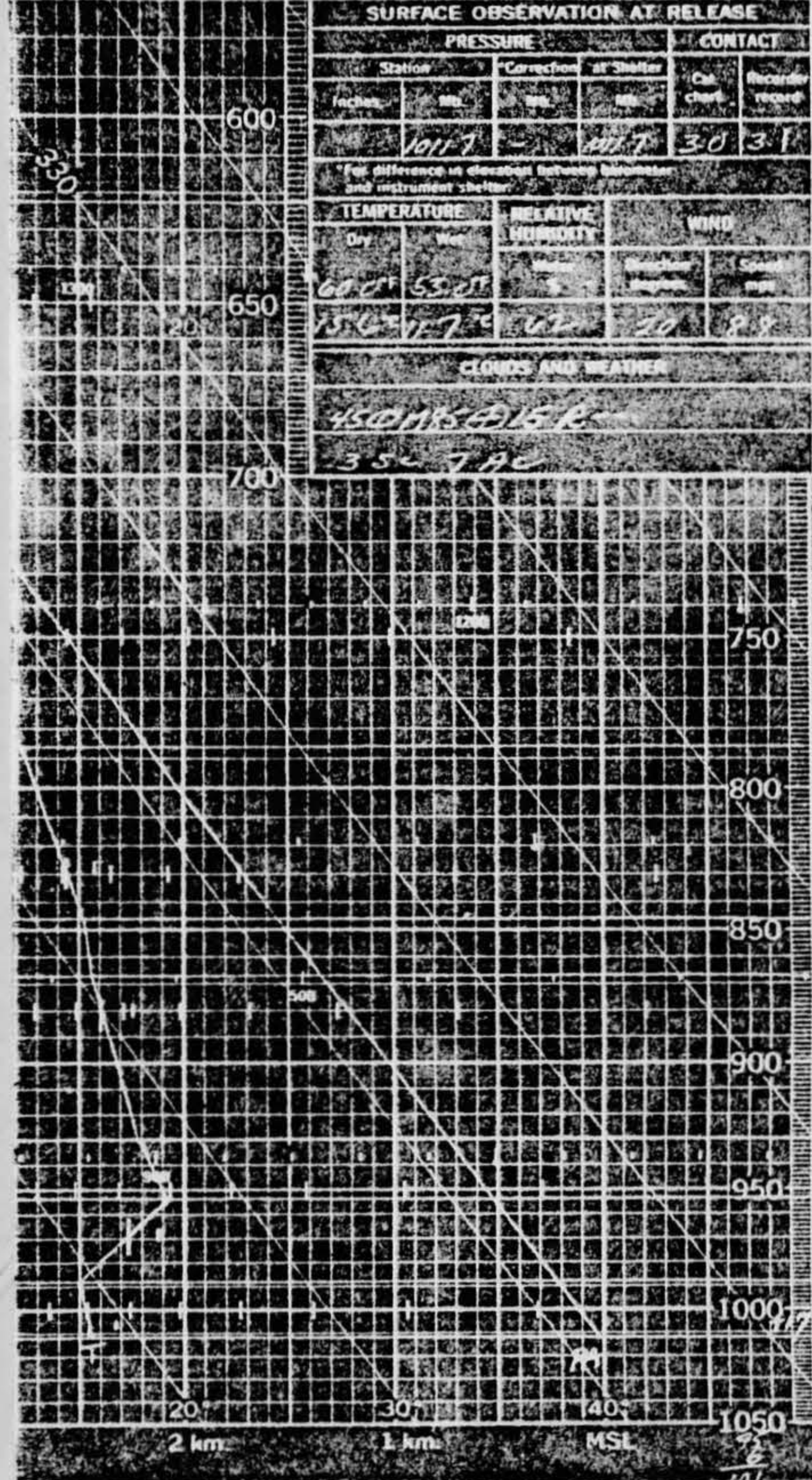
TEMPERATURE			
Time	Location	Dry	Wet
1108	72.2	27.0	24.2

RELATIVE HUMIDITY			
Observed	Temp. C	Temp. F	Psychrometer
84.9	72	71	80

CODED MESSAGE FOR TRANSMISSION

606	1140	15053	00320	25015
15071	00055	70028	06017	01005
50912	56591	01533	14475	66714
01514	30166	91071	01809	25583
50285	01929	20072	00284	02243
15678	05819	02449	10495	19088
02420				
15555	01012	15085	11018	15031
25457	19191	33920	11017	12107
15105	55846	15053	60110	15010
17670	14515	01017	01017	17570

REMARKS 51574 1171 0101



SURFACE OBSERVATION AT RELEASE

PRESSURE		CONTACT	
Station	Correction at Shelter	Obs. Temp	Wet Bulb
1011.7	0.0	30	3.1

TEMPERATURE		RELATIVE HUMIDITY		WIND	
Dry	Wet	Obs.	Corrected	Dir.	Sp.
60.0	55.0	75.6	62.0	30	8.8

LEGEND FOR CONSTANT PRESSURE BLOCKS

DATA AC TRANSMITTER	DATA AC TRANSMITTER	DATA AC TRANSMITTER
COINTEL	Relative Humidity (RH)	Wind Speed (WS)
TEMP. F	Direction (degrees)	Time (Time)

LEGEND FOR PLOTTED CURVES

PA - Pressure	AD - Adiabatic	MS - Moisture
T - Temperature (C)	PH - Relative Humidity (RH)	WS - Wind Speed (WS)

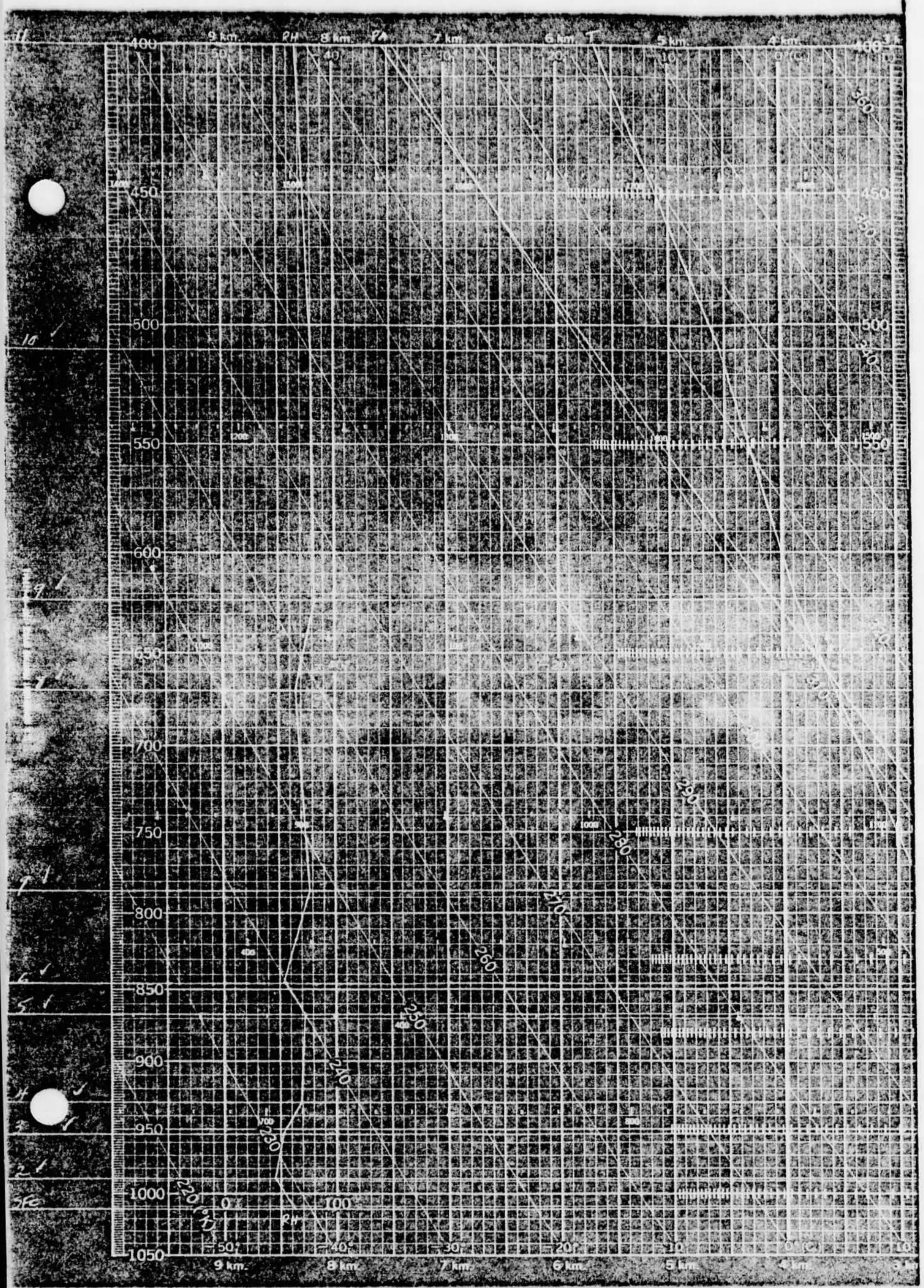
Drawn by: T. WINSLOW
 Checked by: J.F. CIZER
 Inspected by: [Signature]

DATE AND RELEASE TIME

Time	1967	05:20
Loc	1967	SEP 27
Station	648139X	

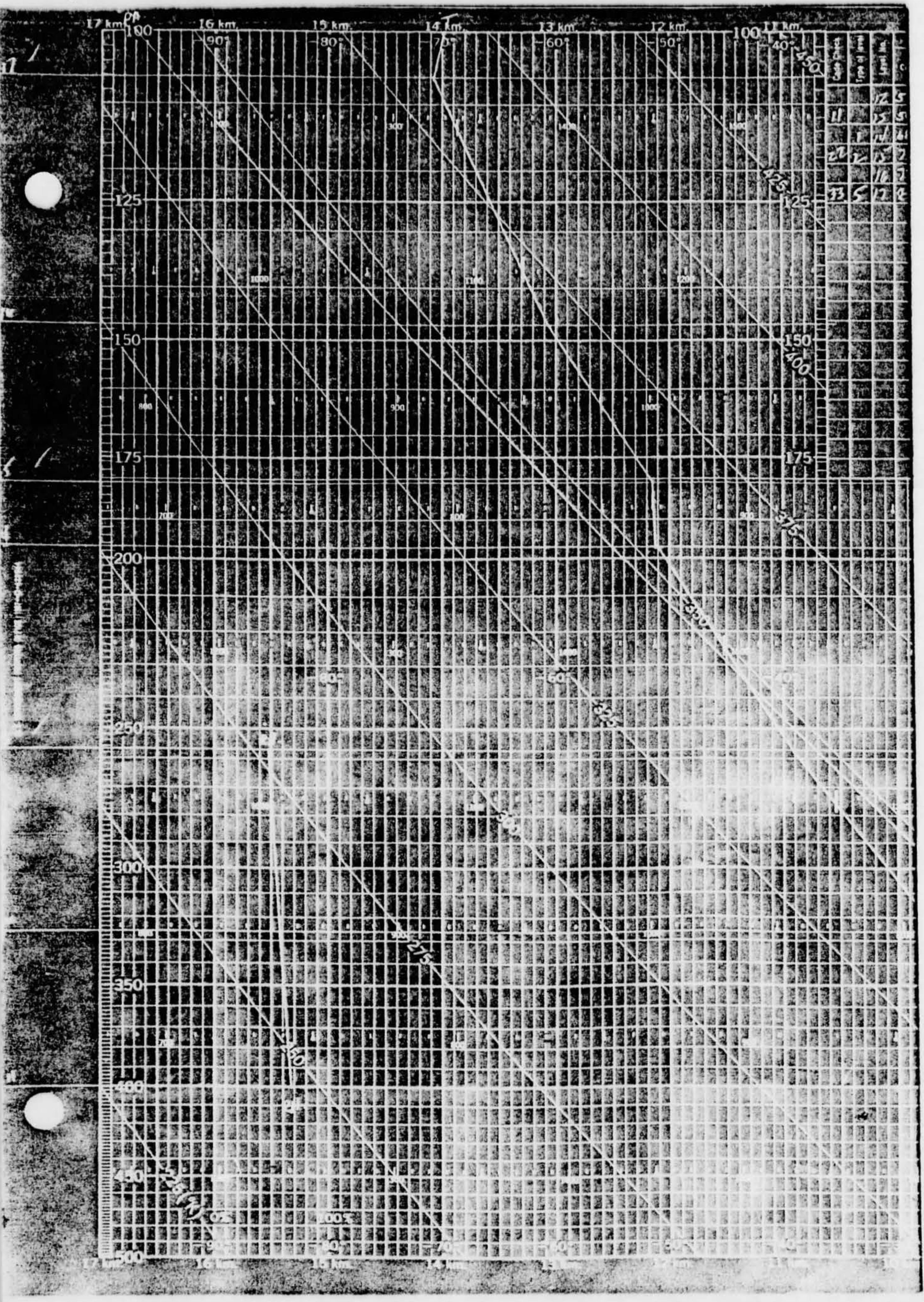
Station: Portland, Maine Kne Airport
 Name: [Signature]
 Title: [Signature]
 Issued by: [Signature]

Printed by the Coast and Geodetic Survey, U.S. Navy Dept.



THAN NATURAL CAUSES.

Freud.

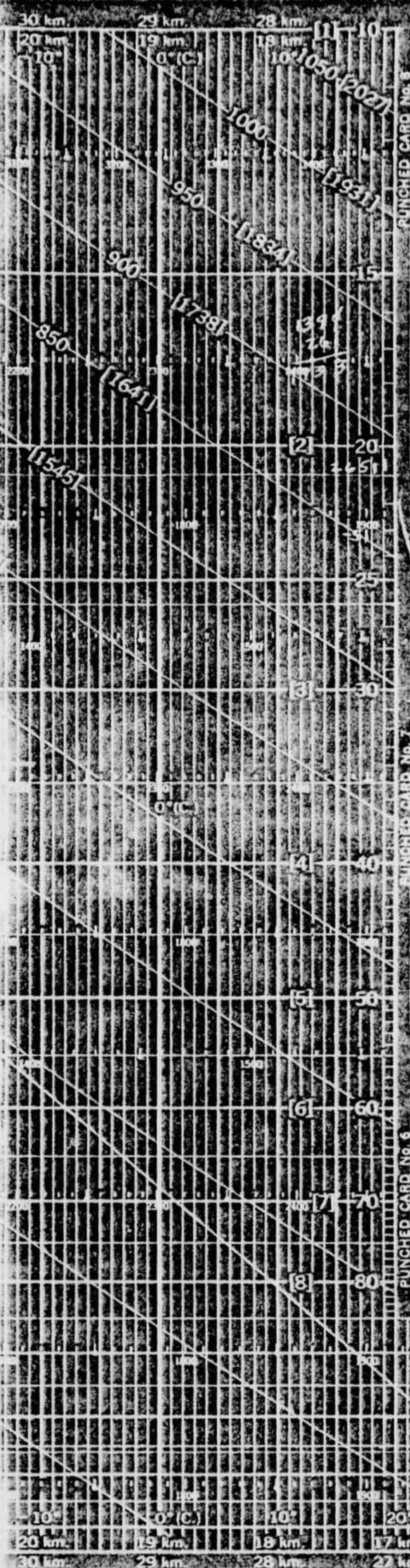


Constant Pressure Blocks

WFO Form 410 (Rev. 4-15-72)

WEAN-31C

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART



PUNCHED CARD No. 5

PUNCHED CARD No. 6

PUNCHED CARD No. 7

PUNCHED CARD No. 8

PUNCHED CARD No. 9

PUNCHED CARD No. 10

PUNCHED CARD No. 11

DATA BLOCK C

Case/Chart Type/Altitude	Time	PRESSURE		TEMPERATURE		Windspeed Direction	Windshear Direction
		Observed	Reduced	Observed	Reduced		
	17 57	50	17.2	5.7			
	17 02	76	20.1	5.5			
40	20 03	21	25.0	4.0			265/10

REMARKS

LEGEND FOR CONSTANT PRESSURE BLOCKS

DATA AS TRANSMITTED	DATA AS ENTERED ON CHART
Obs	Altitude (feet)
TTT/ddd	Temperature (°C)
Obs	Direction (degrees)

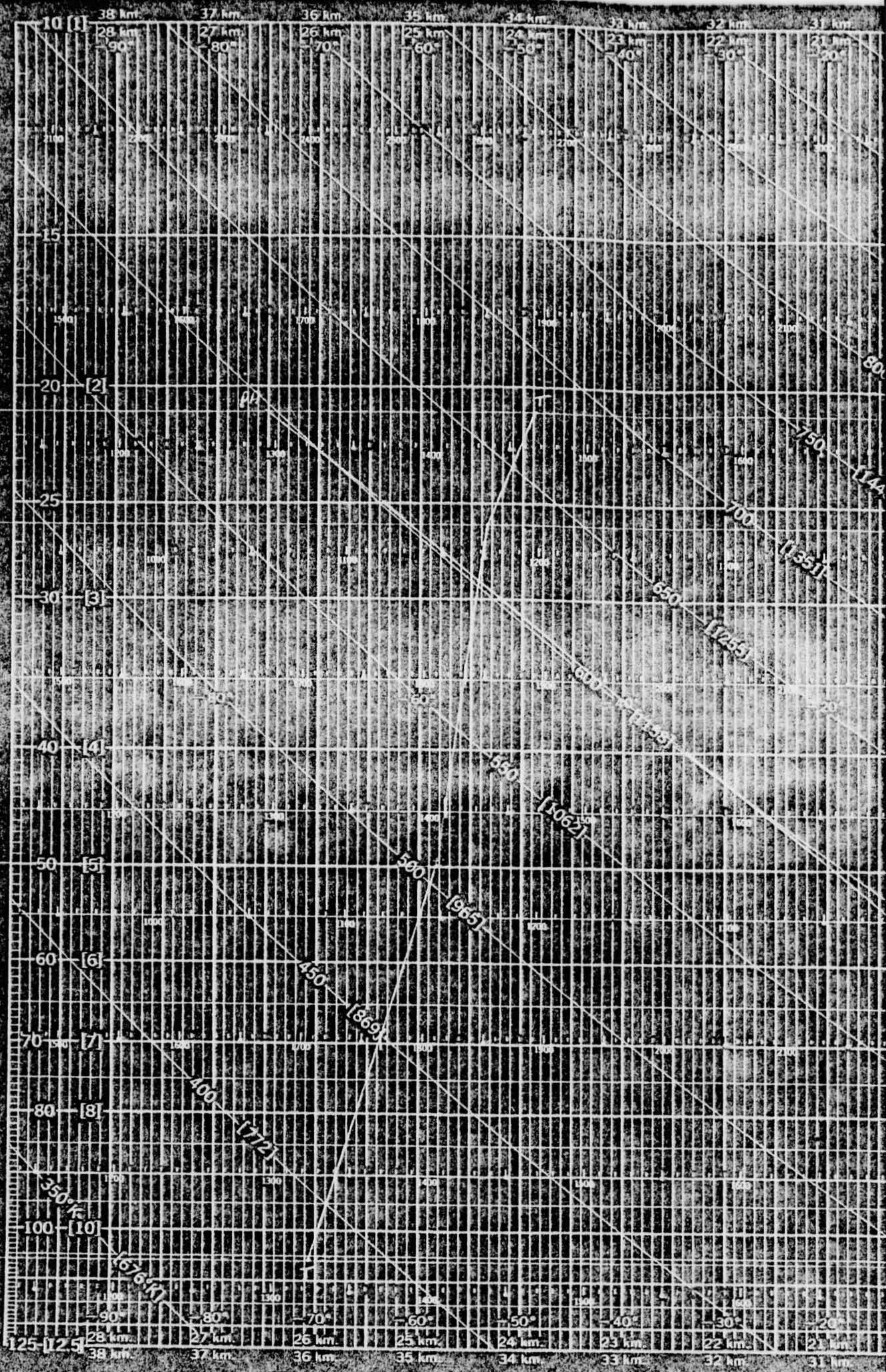
LEGEND FOR PLOTTED CURVES
P—Pressure—Altitude—uncorrected
T—Temperature—°C

Drawn by: J.F. CIZER
 Verified by: D. WINSLOW
 Inspected by:

DATE AND RELEASE TIME

Year	Month	Day	Time
75	SEP	21	0620
00	SEP	21	1120

Station: Portland, Maine (CG Airport)
 Lat: 43° 35' N
 Long: 70° 15' W



DATA BLOCK A

Constant Pressure Blocks

W B Form 6101A (Revised 4-1-57) WBAN-37A

Level No	PRESSURE		TEMPERATURE		REL. HUM.		DEW POINT	Altitude of Significant Levels or Remarks	
	Contact	Mt.	Ordinate	Ancient	Ordinate	Including Corr. of 20%			
0	1	1009		143		85	11.9	21	
1	2	50	975	667	135	80	10.9	300	
2	3	77	922	672	186	83	95	17.9	
3	4	16.0	776	652	115	872	95	107	
4	5	22.0	670	643	37	784	78	0.3	5470
5	6	28.3	573	576	25	410	71	12.0	
6	7	28.3	559	572	30	47	29	19.0	
7	8	31.0	533	560	45	5.0	23		5300
8	9	34.3	491	532	89	5.0	24		
9	10	37.0	451	522	104	402	52	18.4	
10	11	40.0	425	504	13.0	43.0	55		7050
11	12								
12	13								
13	14								
14	15								

40463	7508	-15.9
65787	53	-23.3
01126	108	15

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART

PUNCHED CARD NO. 1

BASELINE CHECK READINGS			
TEMPERATURE		RELATIVE HUMIDITY	
1052	72.4	26.0	23.7
86.0	82	71	83

CODED MESSAGE FOR TRANSMISSION

606 1709 1412 0029 1512
 1514 0104 7009 0507 0101
 5091 5757 0112 0463 6577
 01126 5046 7009 0112 2512
 0016 0121 2009 0016 0016
 1527 1012 0220 1045 1012
 0200 0500 1012 0500 0500
 0016
 5555 0001 1112 1112 1112
 2222 1112 1112 1112 1112
 0300 0500 0500 1000 1000
 REMARKS
 1012 0016 1012 0016 1012
 1012 0016 1012 0016 1012



SURFACE OBSERVATION AT RELEASE

PRESSURE		CONTACT	
Station	Correction at Station	Cap. Error	Residual
1009.5	-0.1	3.2	3.2

TEMPERATURE		RELATIVE HUMIDITY	
14.3	12.7	85	46
57.6	55.9		

Clouds: 100%
 Visibility: 10 KM

PUNCHED CARD NO. 2

6610	-11.0
53	
105	16

1713-74

50901	5796	-7.9
57757	24	-25.0
01142	109	21

00

5040	-36
25	
112	15

144

4354	-26
55	
107	15

5270	21
71	
107	26

PUNCHED CARD NO. 3

2520	97
91	
55	29

111

1997	129
95	
96	26

513

0496	149	157
1042	95	157
01044	100	157

77	76
77	76
100	76

527	75
70	
52	29

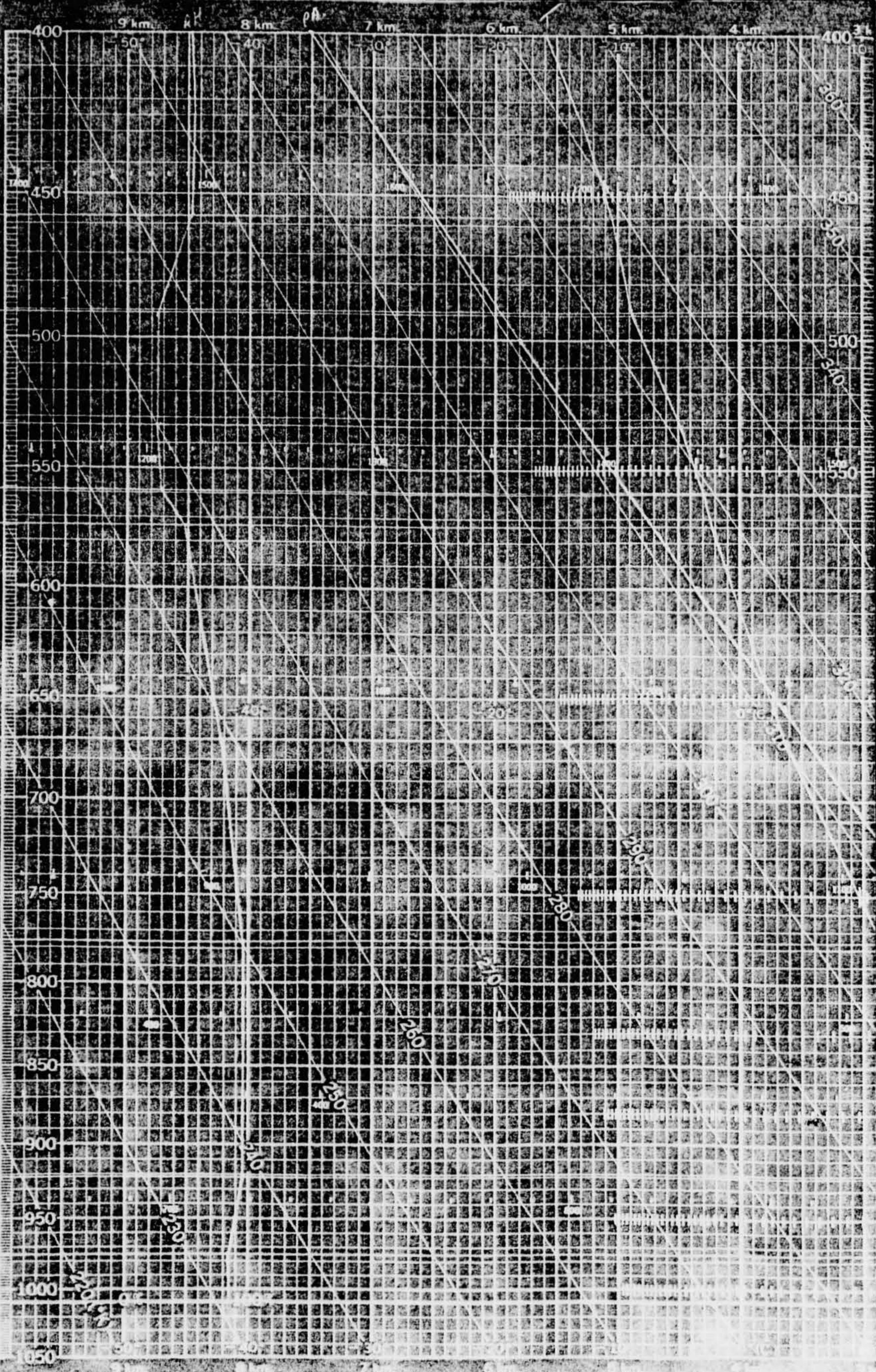
577

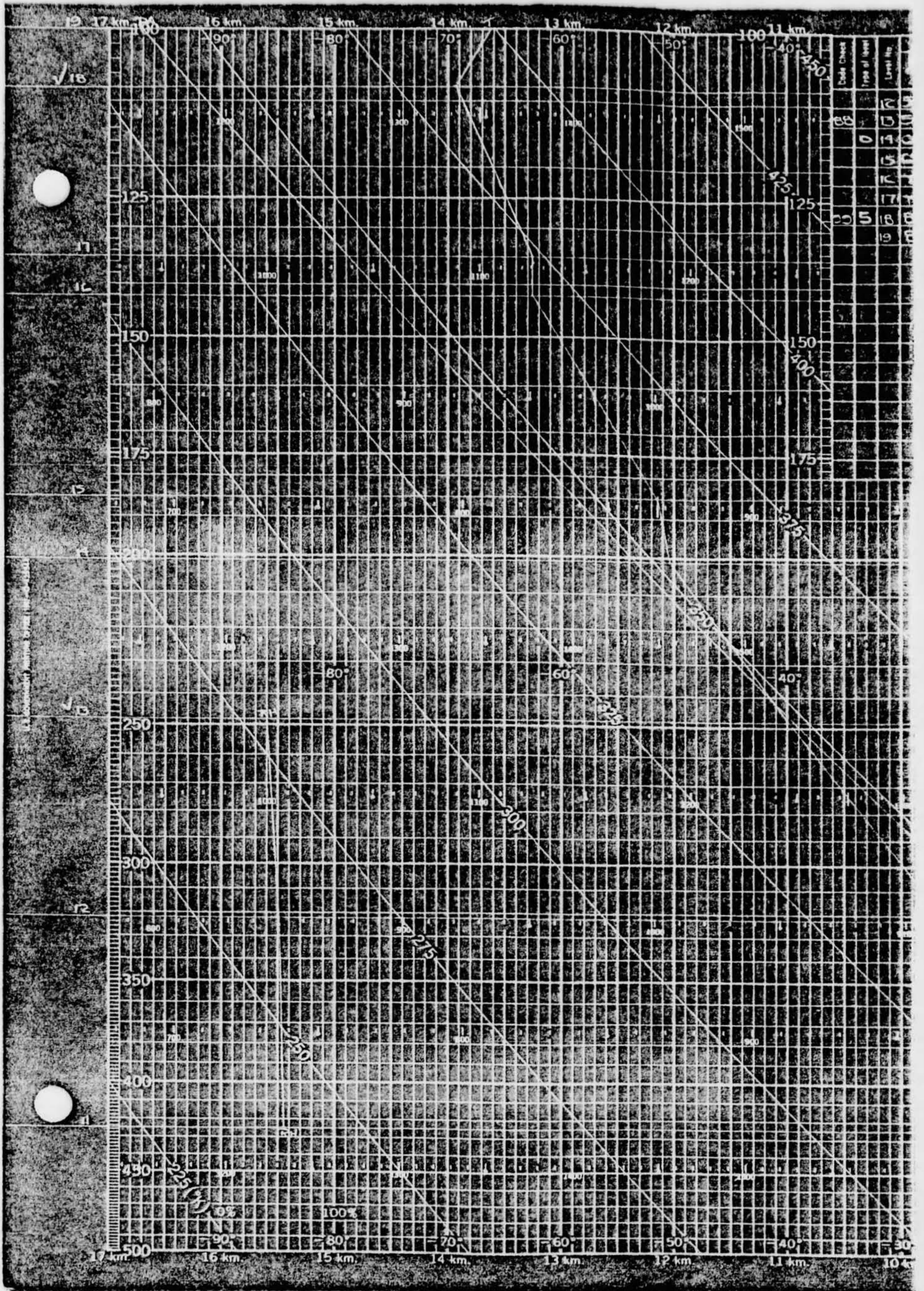
1051	52	157
1072	52	157
0016	107	157

70	76
70	76
100	76

LEGEND FOR PLOTTED CURVES

DATE AND TIME





HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO



REPLY TO TDEW
ATTN OF:

SUBJECT: Request for UFO Information

27 SEP 1963

TO: Hq USAF SAF-OI 3b (Mrs Gaiser)
Wash 25 D C

1. Reference the attached letter from [REDACTED] requesting information on unidentified objects. Our records indicate fourteen specific requests from Mr [REDACTED] pertaining to various sightings. He has also received the DOD Fact Sheet. This letter is forwarded to your office for whatever action you deem necessary.

2. Specific answers pertaining to the case of Sep 19-20, 1961 are as follows:

a. The Barney Hill sighting was investigated by officials from Pease AFB. The case is carried as insufficient data in the Air Force Files. No direction (azimuth) was reported and there are inconsistencies in the report. The sighting occurred about midnight and the object was observed for at least one hour. No specific details on maneuverability were given. The planet Jupiter was in the South West, at about 20 degrees elevation and would have set at the approximate time that the object disappeared. Without positional data the case could not be evaluated as Jupiter. There was a strong inversion in the area. The actual light source is not known. As no lateral or vertical movement was noted, the object was in all probability Jupiter. No evidence was presented to indicate that the object was due to other than natural causes.

b. The Air Force did not investigate the sightings in Hollywood, California, on Feb 5 and 6, 1960.

FOR THE COMMANDER

ERIC T deJONCKHEERE
Colonel, USAF
Deputy for Technology
and Subsystems

1 Atch
Ltr fm [REDACTED]
27 Aug 63

DATA BLOCK A

Time	Unit	PRESSURE		TEMPERATURE		REL. HUM.		DEW POINT	Altitude of Significant Levels in Remarks
		Observed	Sea	Observed	Sea	Observed	Including Corr. of 20%		
00	0	1008		16.1		95		15.0	20
01	1	6.0	952	15.5	13.7	96	90	12.1	500
02	2	10.0	816	16.5	16.5	93	91	15.0	7100
03	3	19.0	734	17.0	17.9	77	75	37	
04	4	33.0	521	15.0	16.3	57	60	-12.7	
05	5	36.0	471	15.0	14.4	22	34	20.7	
06	6	43.0	400	16.2	16.3	24	44	-25.6	7475

Constant Pressure Blocks

80813	7475	-16.2
11762	44	-25.7
00918	90	9

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART

BASELINE CHECK READINGS

Time	TEMPERATURE		
	Observed	By	Wind
2053	71.0	25.0	25.7

Observed	RELATIVE HUMIDITY		Psychrometer
	Sea	Surf	
84.8	78	42	80

CODED MESSAGE FOR TRANSMISSION

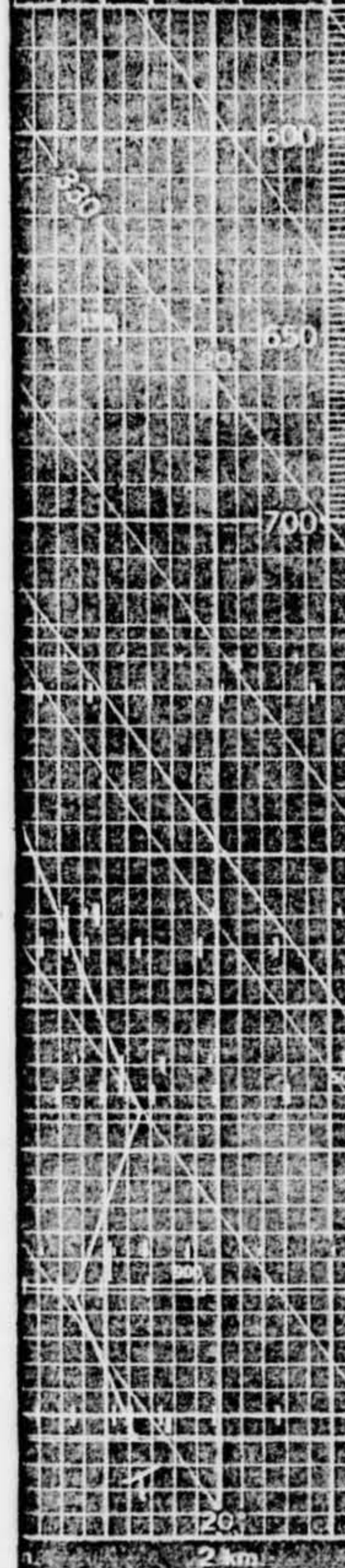
606	21024	15157	00418	25420
14037	01148	70011	05016	01145
50220	57668	00057	40813	16753
00918	20113	80008	0	23500
20000	0	20048	0	0
13500	0	0	10468	10468
05011	00008	10151	11957	13127
14116	11154	33521	15523	44761
59704	11173			

SURFACE OBSERVATION AT RELEASE

PRESSURE				CONTACT	
Station	Correction	at Station	Pressure	Time	Remarks
10516	10	10506	31	35	

TEMPERATURE		RELATIVE HUMIDITY	
Observed	Sea	Observed	Sea
16.1	15.6	95	90

CLOUDS AND WEATHER
MG02RN-E
25F



6570	-12.0
40	X
72	12

50220	57668	-7.9
57668	49	-16.6
00918	70	17

5010	-4
62	X
90	15

102	72
-----	----

70	16
----	----

70011	5081	-5.7
05018	72	14
01495	111	23

3500	9.0
77	X
112	21

1107	
1974	11.9
73	X
110	21

85470	1413	14.7
14137	89	13.0
01498	110	25

977	16.0
92	X
100	21

500	16.1
90	X
60	17
787	

21024	89	15.9
16157	75	12.0
00418	41	5

1008	10.1
95	15.0
30	8

LEGEND FOR CONSTANT PRESSURE BLOCKS

DATA AS TRANSMITTED	DATA AS ENTERED ON FORM (Code)	
0000	Altitude (ftm)	Temperature (°C)
1111	Relative Humidity (%)	Sea Level (°C)
0000	Direction (degrees)	Speed (knot)

LEGEND FOR PLOTTED CURVES

PA - Pressure (altitude) (uncorrected)

T - Temperature (°C)

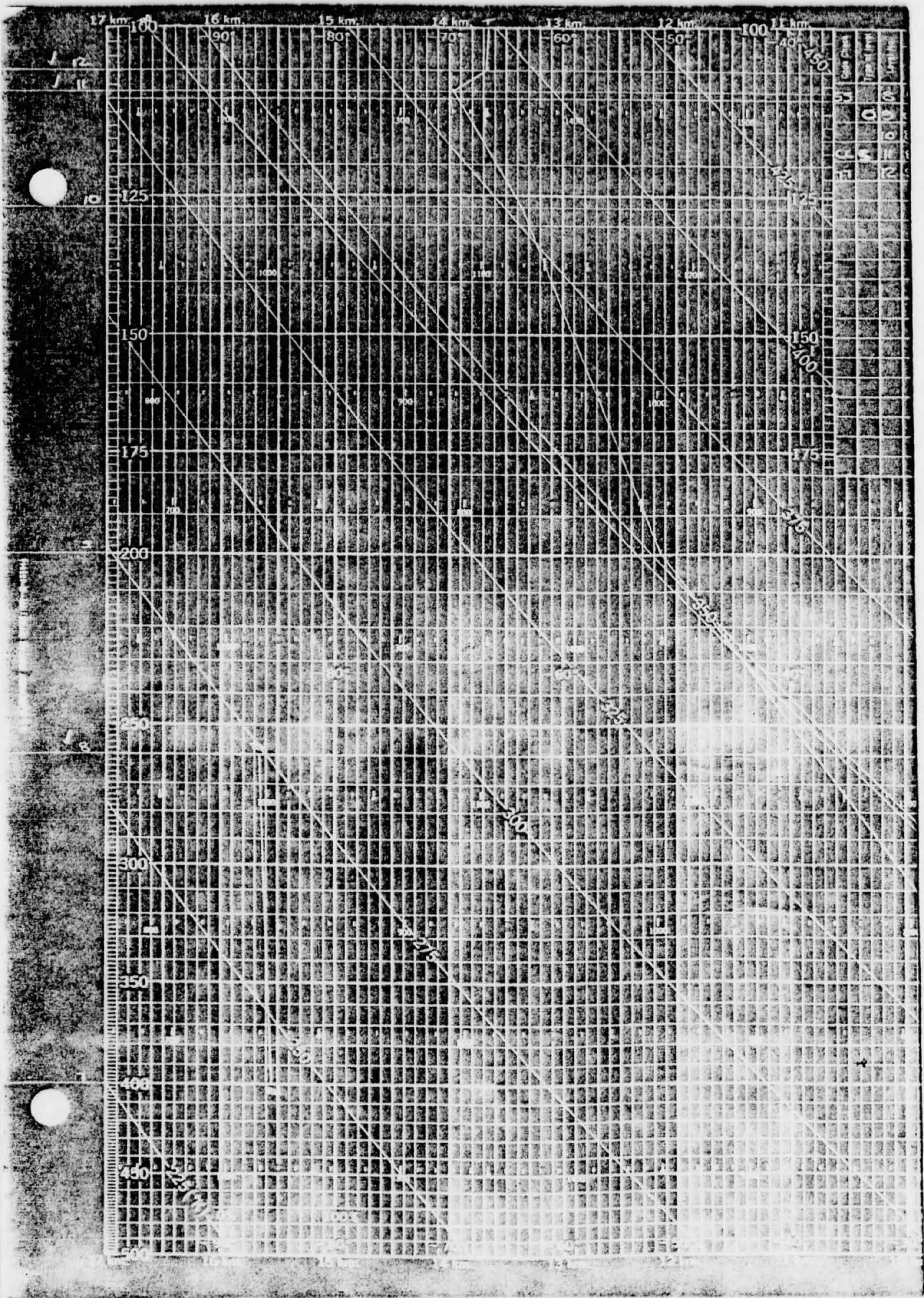
RH - Relative Humidity (%)

Drawn by: S.B. FABLES
Verified by: R.C. SAWYER
Inspected by:

DATE AND RELEASE TIME

Year	Month	Day	Time
1961	SEP	21	2100Z
1961	SEP	21	2100Z

HURRICANE SPECIAL
Portland, Maine (City Airport)
33° 30' N 70° 30' W 7500 feet
Rawin GMD-1 Hlev. 20 m
Prepared by the Coast and Geodetic Survey
Washington, D.C. 1957



DATA BLOCK A

Constant Pressure Block

WB Form 810 1-66 (Revised 6-1-65) WBAN 31A

Level	Type	Altitude (ft)	PRESSURE		TEMPERATURE		REL. HUM.		DEW. POINT °C	Altitude of Significant Levels or Remarks
			Contact	MB	Ordinate	Account °C	Ordinate	Including Corr. of 0%		
0	1									
1	2	8.0	923	65.8	44	87.5	94	13.5	770	
2	3	10.0	890	66.8	16.4	87.9	94	15.4	1090	
3	4	27.0	661	59.4	3.0	72.1	70	-2.0		
4	5	29.5	580	55.0	-3.9	37.9	47	-13.6		
5	6	31.4	552	53.2	-6.5	5.8	24	-25.8	5000	
6	3	36.0	493	51.3	-9.3	24.2	41	-20.1	5800	
7	0	37.4	478	49.3	-12.2	5.0	25	-28.3	6110	
8	9	41.4	432	47.1	-15.3	5.0	25			
9	10	44.5	400	45.2	-17.9	15.9	38	-28.8		
10										
11										
12										
13										
14										
15										

40497	7460	-17.9
67789	59	-28.8
00660	57	10

600	140
20	15

50891	965	-9.0
19702	39	-20.5
00927	85	14

+1

5020	66
24	10

4338	-2.1
81	10

370	21
77	10

200	10
100	10

270	97
80	10
102	10

100	10
100	10

100	10
100	10

100	10
100	10

100	10
100	10

100	10
100	10

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ADIABATIC CHART

BASELINE CHECK READINGS

Time	Elev.	TEMPERATURE	
		Ordinate	By
2300	766	20.6	15.6
		27.0	24.25

Ordinate	RELATIVE HUMIDITY		Psychrometer
	Temp °C	Temp °F	
84.8	78	74	70

CODED MESSAGE FOR TRANSMISSION

606 3309 1616 0033 R443
 4123 0137 7014 5015 0137
 1689 59702 0034 4447 6719
 20670 3015 8110 0107 2552
 40819 0306 2008 0208 0120
 1536 1110 0710 1110 1010
 0214
 1515 1000 1614 1110 1110
 2290 1615 3310 1510 1010
 1345 1510 1610 1110 1010
 1214

LEGEND FOR CONSTANT PRESSURE BLOCK

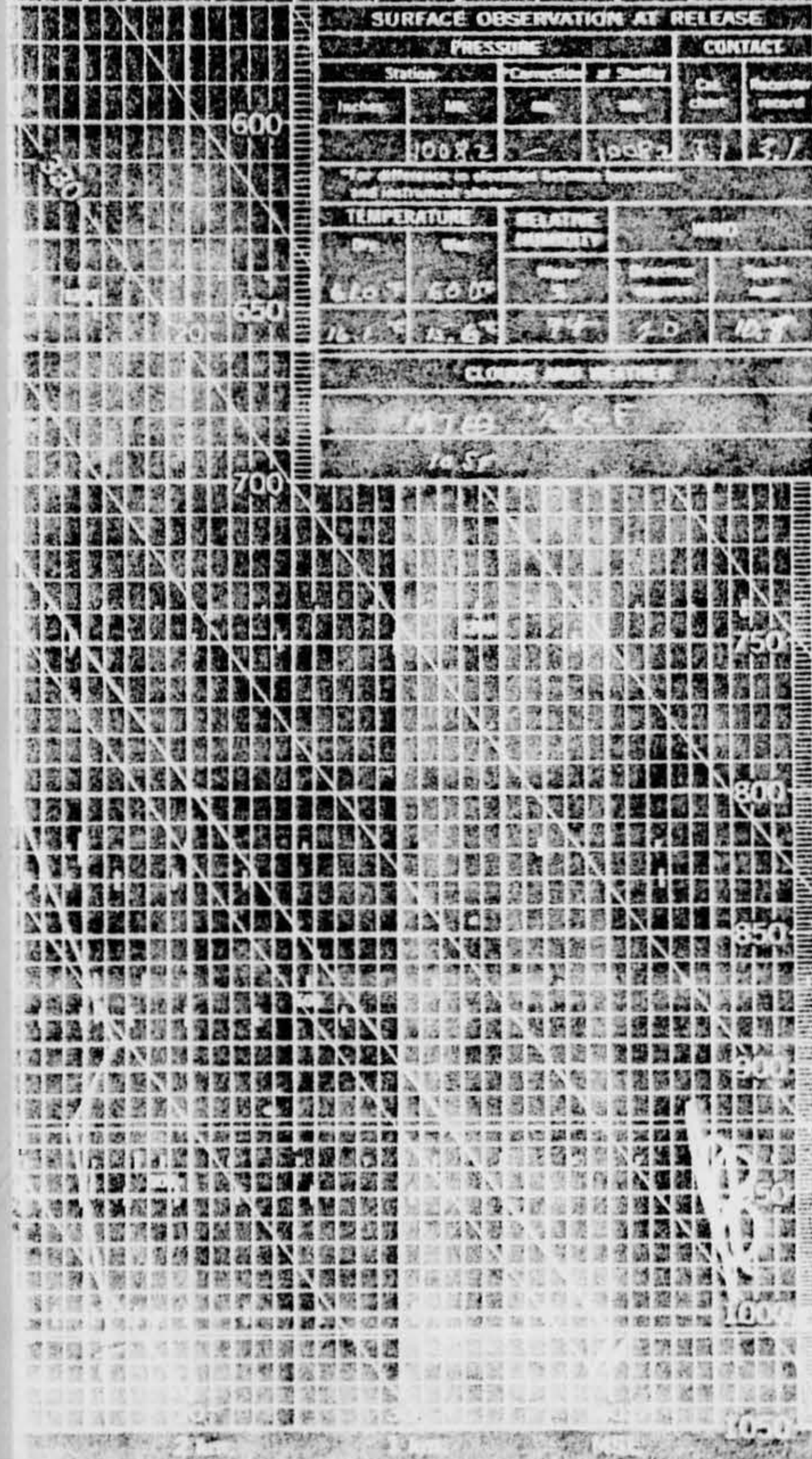
1000	1000
1000	1000

LEGEND FOR PLOTTED CURVES

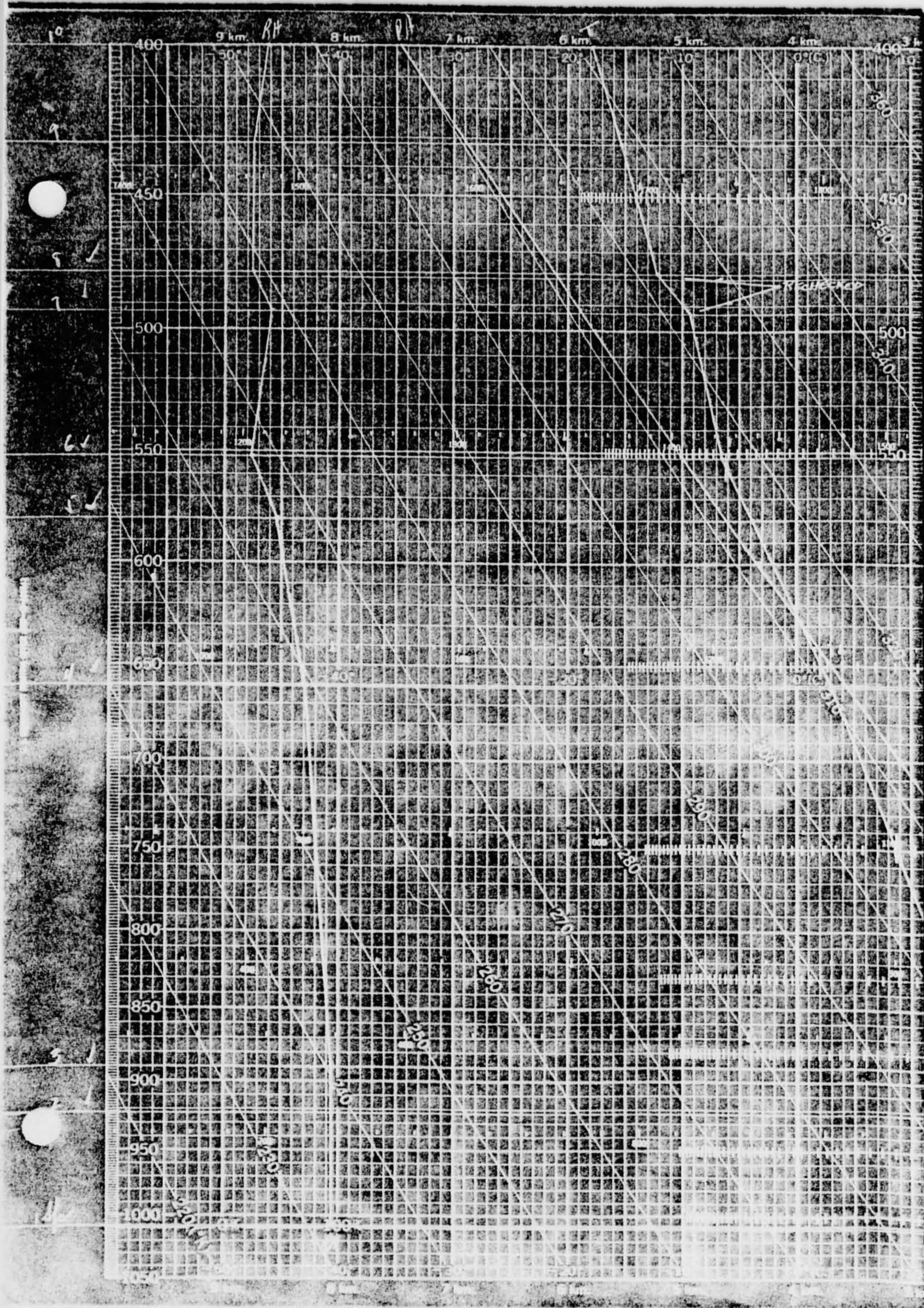
RE HADY
 C. S. F. 100

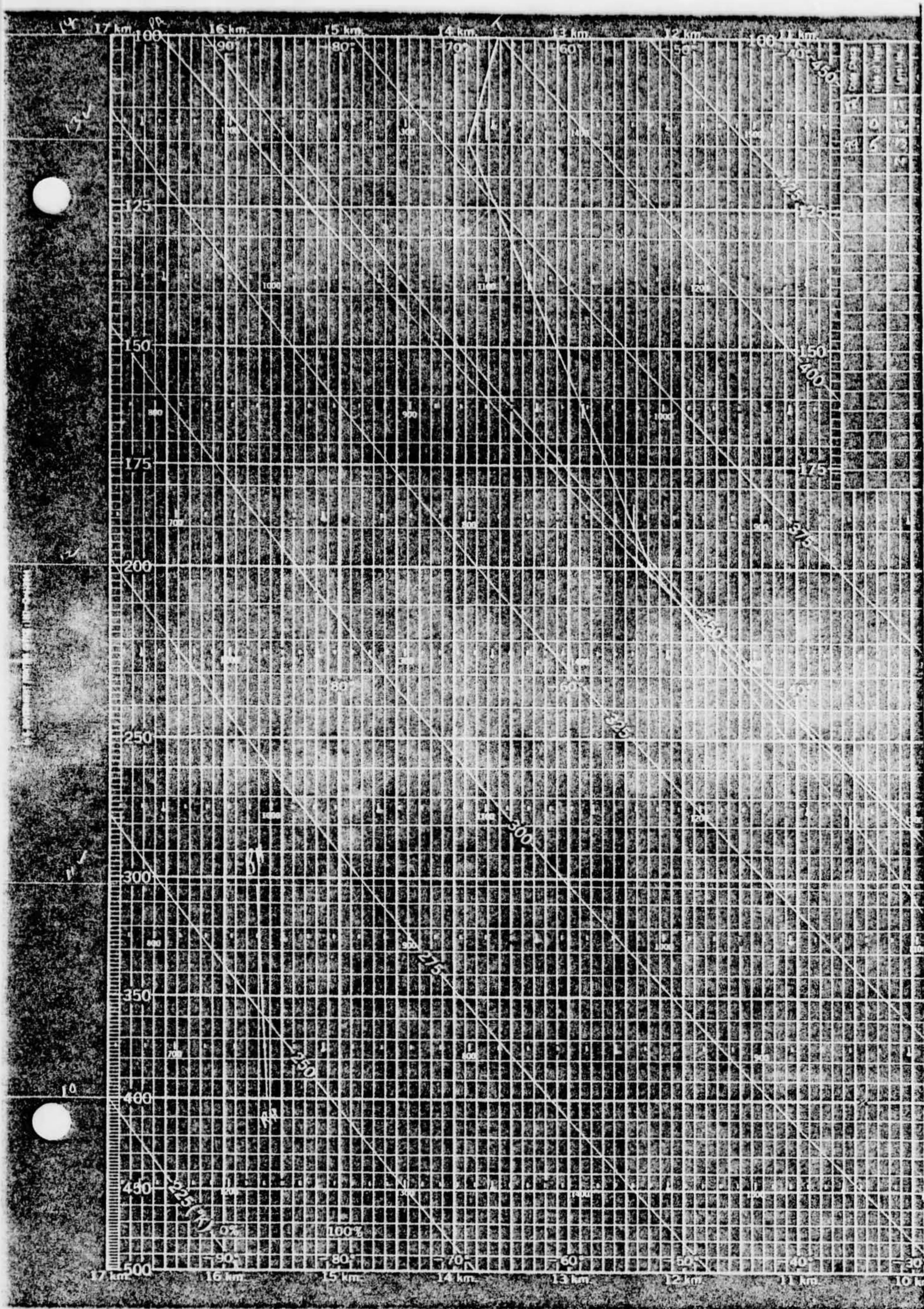
DATE AND TIME

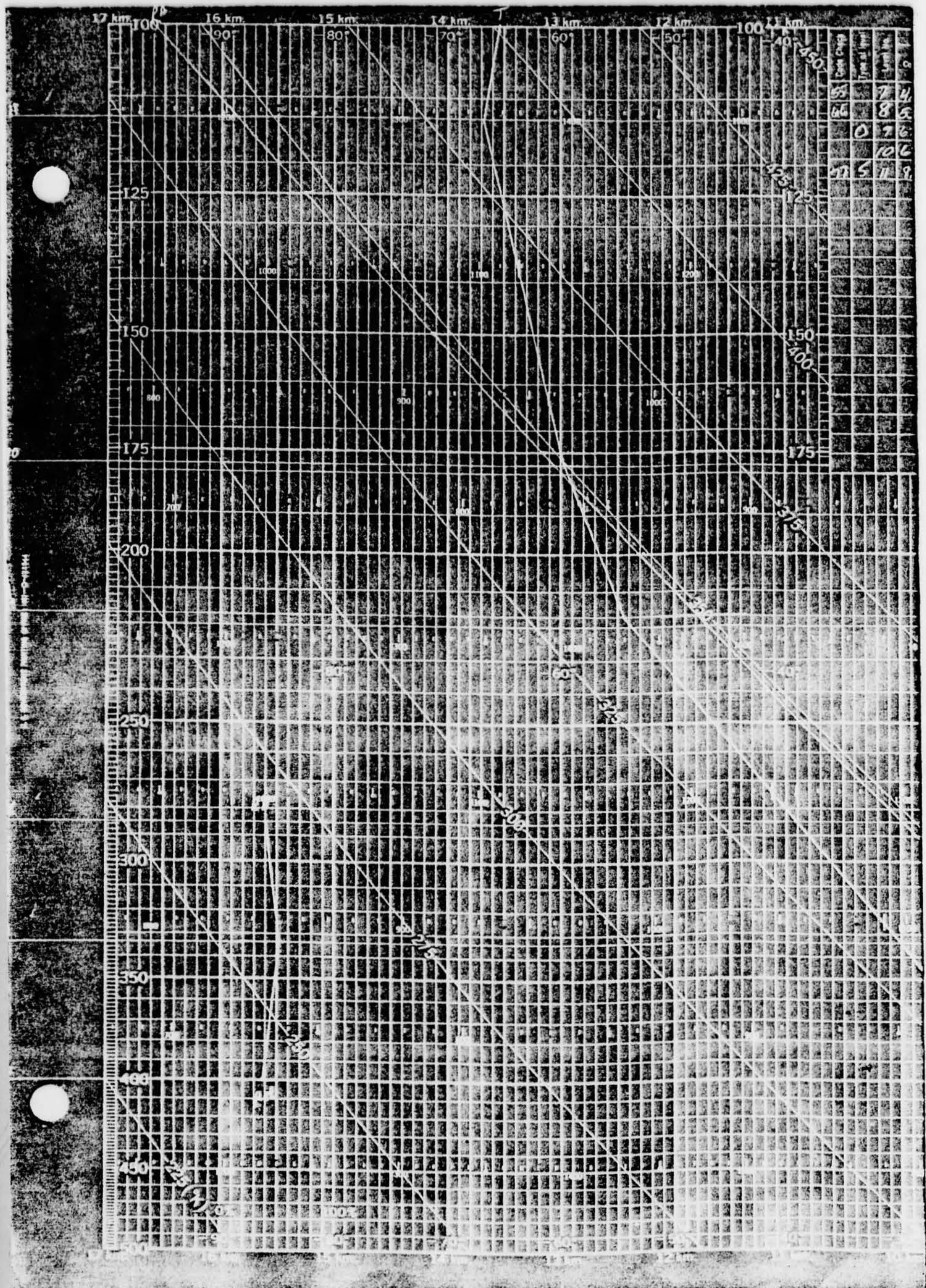
1000	1000
1000	1000

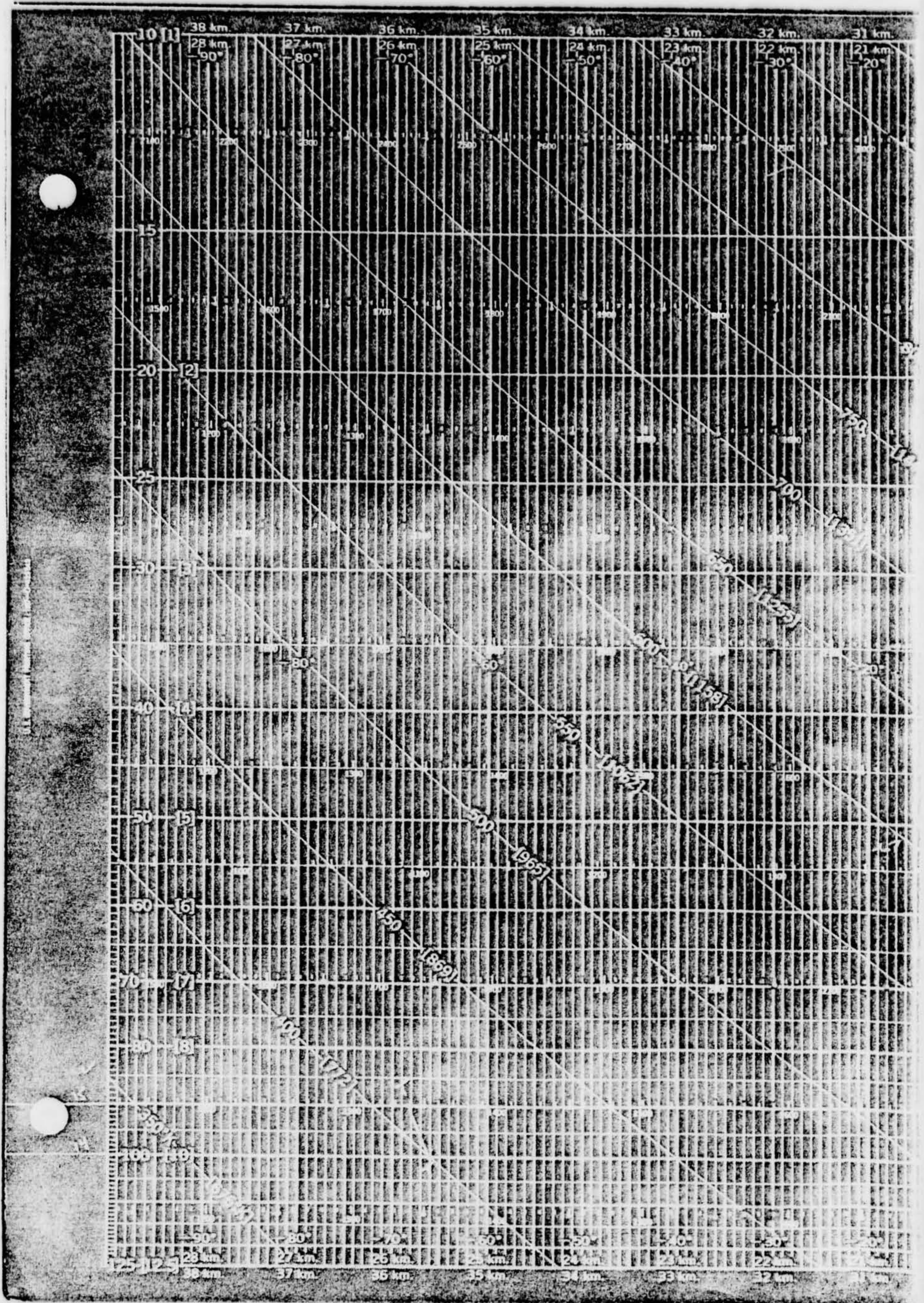


PUNCHED CARD NO. 1
 PUNCHED CARD NO. 2
 PUNCHED CARD NO. 3
 PUNCHED CARD NO. 4



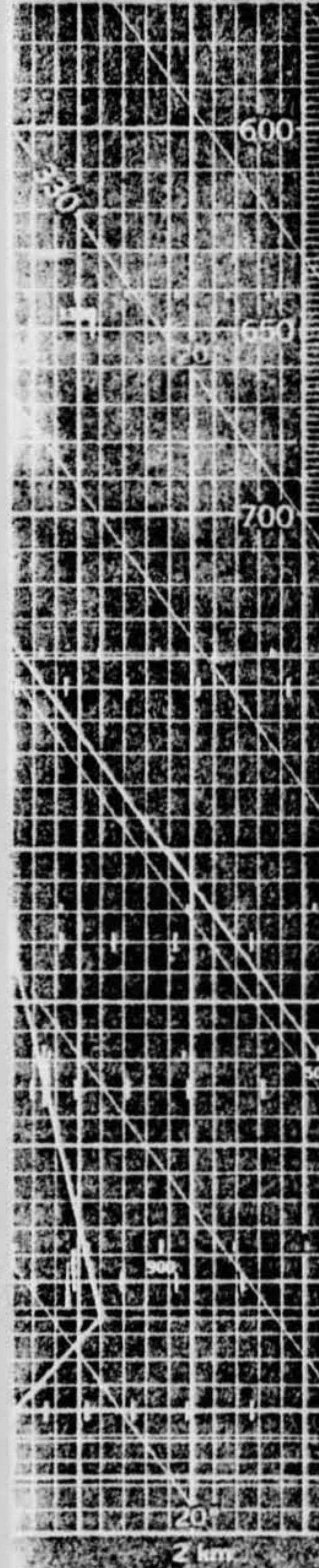






DATA BLOCK A

Level No.	PRESSURE		TEMPERATURE		REL. HUM.		DEW POINT	Altitude at Station
	Observed	msl	Observed	Adjusted	Observed	Corrected		
01		1027		44	96	38	70	
02	3.0	1012	653	11.0	76	74	66	150
03	5.5	964	66.0	16.0	76	16	98	550
04	18.0	741	62.5	9.0	48	13	119	2150
05	37.0	460	44.4	1.5	50	21	30.3	
06	41.6	400	42.6	2.4	14	38	75.0	



SURFACE OBSERVATION AT RELEASE

PRESSURE		CONTACT	
Station	Contact	Station	Contact
0267	125	225	1

TEMPERATURE		RELATIVE HUMIDITY	
Observed	Adjusted	Observed	Adjusted
40.0	23.5	96	38
44.4	9.6	38	75

Constant Pressure Blocks

0247	76.5	24.1
7070	58	31.1
0204	260	17

210	11.0
21	
200	15

165

50934	89.1	21.1
6011	14.7	
02018	262	9

510	15
110	
257	3

175

60	44.5	7.3
	11.0	
	250	4

380	7.0
13	
238	3

185

70016	35.1	6.1
1601	13	
02004	244	2

260	9.3
13	
241	2

110.5

21.1	11.0
13	
234	6

106

05428	16.09	12.1
1287	12	
02306	225	3

450

11.9	14.1
12	
240	2

680

680	1.6
112	
245	2

889

11019	2.4	12.1
12042	6.0	2
02704	269	2

W.P. Form 610 (Rev. 1-65) WBAN-31A

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART

BASIC CHECK READINGS

Time	TEMPERATURE	
	Observed	Adjusted
11.4	25.0	26.0

Observed	RELATIVE HUMIDITY	
	Temp. (C)	Temp. (F)
84.2	77	11

CODED MESSAGE FOR TRANSMISSION

636	1109	1204Z	0201	21529
1287	0226	70075	0201	02001
16934	6081	02018	16087	10014
22634	3015	80911	02018	21511
96816	02010	20016	02018	02011
11236	10014	02018	10014	15015
02018				
11015	10014	02018	11015	11015
22967	16015	02018	02018	10014
02018				

REMARKS

LEGEND FOR CONSTANT PRESSURE BLOCKS

DATA AS TRANSMITTED	DATA AS ENTERED ON PUNCHED CARD	
Obs	Adjusted (msl)	Temperature (C)
TT to T	Relative Humidity (%)	Dew Point (C)
Dist	Direction (degrees)	Speed (knots)

LEGEND FOR PLOTTED CURVES
 P - Pressure, A - Altitude, T - Temperature (C), RH - Relative Humidity (%)

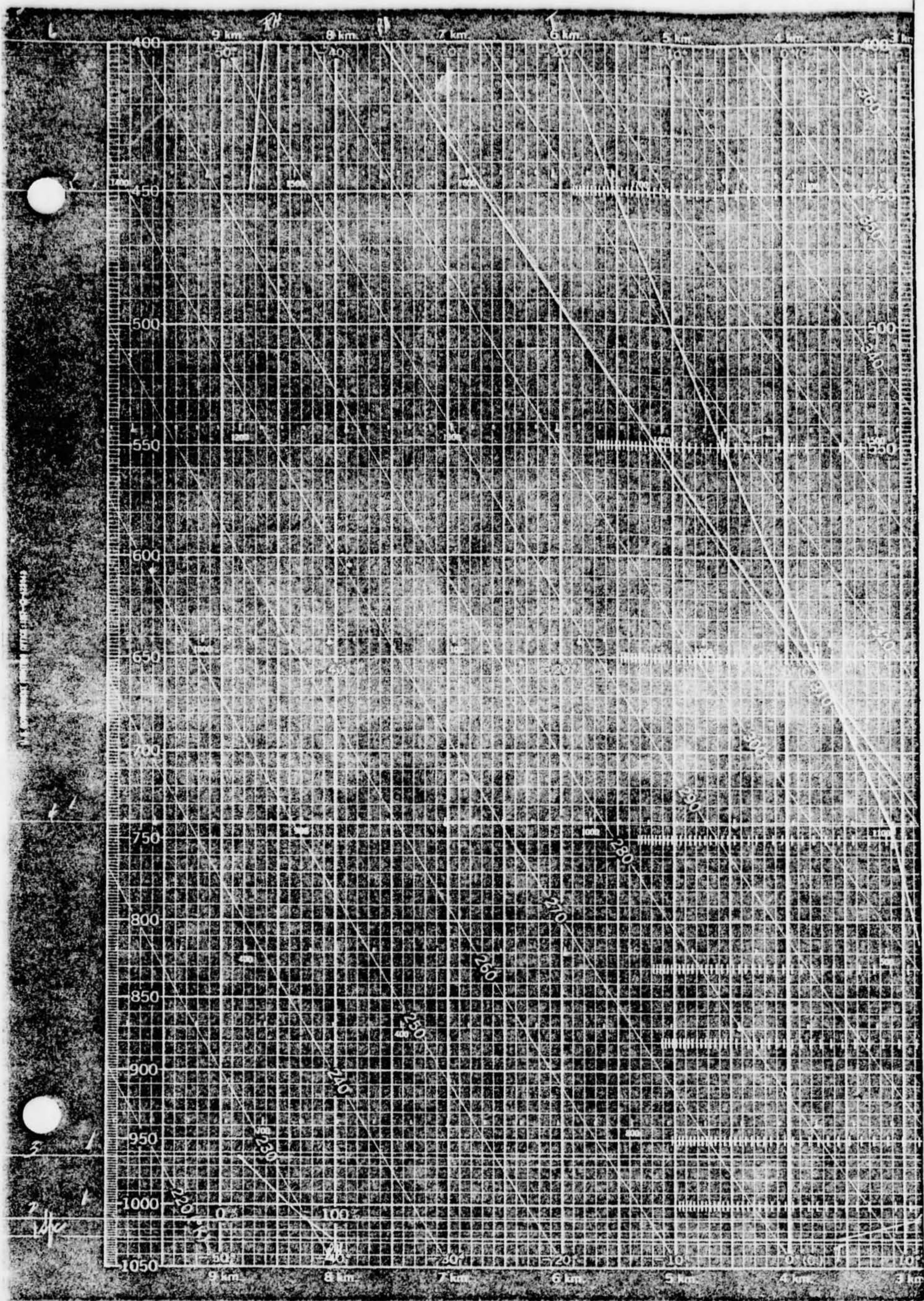
Drawn by: *REFFERRY*
 Verified by: *J.F. Gizek*
 Inspected by:

DATE AND RELEASE TIME

Year	Month	Day	Time
75	SEP	3	0607
02	SEP	19	1127

Station: *Orland, Maine City Airport*
 Elevation: *60* feet
 MSL: *60* feet
 Prepared by the Chief, *Orland, Maine*
 Weather Bureau

PUNCHED CARD NO. 1



Part Two: An "abducted" woman describes her incredible experience

BY JOHN G. FULLER

RETURNING FROM a brief vacation in Canada in September, 1961, Barney and Betty Hill had a deeply disturbing experience that they could remember only vaguely. They had sighted what may have been an Unidentified Flying Object that seemed to be following their car. Their anxiety about the incident led them to the office of Dr. Benjamin Simon, the distinguished Boston psychiatrist, on December 14, 1963. Because of the cloudiness of the Hills' conscious recollection of the episode, Dr. Simon decided to use regression under hypnosis in the hope that this would help them reconstruct the event more clearly. He also decided to tape-record these sessions for later study and reference.

During World War II, Dr. Simon, as Chief of Neuropsychiatry and Executive Officer at Mason General Hospital, the Army's chief psychiatric center, had extensive experience with hypnosis in the treatment of many psychiatric disorders among military personnel.

Barney Hill, who is a Negro, told of the journey from the Canadian border to their home in Portsmouth, N. H., and described a glowing UFO that seemed to follow them during part of their trip. Under hypnosis, he recreated the scene in much greater detail, and

added an incident he had not mentioned during the earlier interview. The low-flying UFO had descended, Hill told the doctor, and humanoid creatures had then blocked the road. They had "abducted" him and carried him aboard the UFO for a strange physical examination. After several sessions with Barney, Dr. Simon decided to question Betty Hill, who is white, under hypnosis the following week.

Within the first moments of her trance, Betty Hill told a story that was remarkably similar to the one Dr. Simon had heard from her husband. After she and Barney made a number of stops in an attempt to observe the object more clearly, she said, they reached a point in the road where she saw "men standing in the highway . . . and these men started to come up to the car. . . . They came in two groups. . . ." At that point, "a kind of daze" overcame her.

The men took them both from the car, she said. ". . . And I turn around, and I say: 'Barney! Wake up!' . . . And he doesn't pay any attention. He keeps walking."

One of the men walking beside Betty said: "Don't be afraid. We're not going to harm you."

DOCTOR: These men spoke good English?

BETTY: Only one spoke. . . . He had sort of a foreign accent. . . . We kept walking, and we

came to a clearing. . . . The object was on the ground. . . . I think it was the same one I had been watching in the sky. . . . And they're taking me up to the object. I didn't want to go on it. The man beside me says to go on. . . . So he and one of the others each take my arms. . . . I go inside, and there's a corridor. We go up the corridor, and there's a room. . . . I turn around, and I'm waiting for them to bring Barney in. But they lead Barney right past the door where I'm standing. I said: What are you doing with Barney? Bring him in here where I am. And the man said: No, we only have equipment enough in one room to do one person at a time. And if we took you both in the same room, it would take too long. . . . Another man comes in. . . . I think he's a doctor. . . . They push up the sleeve of my dress, and they look at my arm . . . and then they turn my arm over, and they look at the underside. . . . And they rub, they have a machine . . . it's something like a microscope, only a microscope with a big lens. . . . I had an idea they were taking a picture of my skin. . . . And then they took something like a letter opener—only it wasn't—and they scraped my arm. . . . And there was like little—you know—how your skin gets dry and flaky sometimes, like little particles of skin? And they took a piece of cellophane or plastic or

continued

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September 9, 1961

**ABOARD A
FLYING
SAUCER**



FLYING SAUCER *continued*

"They" seem puzzled by time and aging

something like that, and they scraped, and they put the flakes on this plastic. . . . And the leader of the group puts it in the top drawer. And then they put my head . . . in this thing that holds your head. . . . And the examiner opens my eyes and looks into them with a light, and he opens my mouth, and he looks in my throat and my teeth and in my ears. . . . And then he takes like a—oh, a swab—and he puts it in my left ear, and he puts this on another piece of this material. And the leader rolls it all up and puts it in the top drawer too. Then they take a couple of strands of my hair, and they pull it out, and he gives this to the leader, and he wraps that up and puts that in the top drawer. . . . And then he feels my neck, behind my ears, under my chin, around my collar bone, and—oh—and then they take off my shoes and look at my feet and at my hands. . . . And he takes something, and he goes underneath my fingernail, and then he . . . cut off a piece of my fingernail. And then the doctor, the examiner, tells me to take off my dress . . . and so I slip my dress off. . . . I lie down on the table, on my back, and he brings over this—oh, how can I describe it? They're like needles, a whole cluster of needles, and each needle has a wire going from it. . . . They touch me with the needles. . . . It doesn't hurt at all. . . . He puts it on my knee, and my leg jumps. And then



Bothered at first by the account given by the Hills, Dr. Simon (above) was convinced after a few sessions that they were telling him the truth as they understood it. The Hills (right) stand near the scene of their disturbing experience.



. . . then they said that was the end of the testing. And the leader helped me up. . . . I put my dress on. And I was going to zip it up, and he took hold of the zipper and zipped it up. And then—oh, I said: I can go now? I can go back to the car? And he said: Barney isn't ready yet. . . . He said that they were doing a few more tests with him, but he'd be right along in a minute. . . . I started talking with the leader. And I said to him that this had been quite an experience. . . . That no one would ever, ever believe me. . . . And that what I needed was some proof that this had really han-

thing about the universe. And I told him, no, I know practically nothing. . . . And he went across the room and pulled out a map, and he asks me had I ever seen a map like this before. . . . There were all these dots on it, scattered all over it. Some were little, just pinpoints. And others were as big as a nickle. And there were lines . . . going from one dot to another. And there was one big circle, and it had a lot of lines coming out from it. A lot of lines going to another circle quite close, but not as big. And these were heavy lines. And I asked him what they meant. And he said

me over on my back, and the examiner had a long needle in his hand. . . . And I ask him what he's going to do with it . . . and he said he just wants to put it in my navel, it's just a simple test. And I tell him, no, it will hurt, don't do it, don't do it. And I'm crying, and I'm telling him: It's hurting, it's hurting, take it out, take it out! And the leader comes over, and he puts his hand, rubs his hand in front of my eyes, and he says it will be all right, I won't feel it. . . . The pain goes away. But I'm sore from where they put that needle.

DOCTOR: Did they make any sexual advances to you?

BETTY: No. . . . I asked the leader, I said: Why did they put that needle into my navel? And he said it was a pregnancy test. I said I don't know what they expected, but that was no pregnancy test. And he didn't say any more. . . .

DOCTOR: All right. We'll stop here now.

The Hills returned to the office for Betty's second session on March 14, 1964.

DOCTOR: About this needle. How far in did he inject the needle?

BETTY: Oh, it was a long needle. I don't know, I thought it—I didn't look, but I would say the needle was four inches long, six, maybe. . . . Something like a tube was attached to it. They didn't leave it in very long. Just for a second.

DOCTOR: What kind of pain was it?

BETTY: All I could think of was a knife. . . . Then, I was grateful to the leader for stopping the pain-

me something to take back with me, then people would believe it. And so he told me to look around and maybe I could find something I would like to take. And I did—and there wasn't much around—but on the cabinet, there was a book, a fairly big book . . . and I said: Could I have this? And he told me to look in the book, and I did. It had pages, it had writing, but nothing like I had ever seen before. . . . The writing didn't go across, it went up and down.

DOCTOR: Did it look like any language that you know or was it in English?

BETTY: No, it wasn't in English.

DOCTOR: What language do you know that goes up and down?

BETTY: I don't know it, but I can recognize it. I can't read it: Japanese.

DOCTOR: Japanese. Did this look like Japanese?

BETTY: No.

DOCTOR: Was it writing or printing?

BETTY: It was different . . . it had sharp lines, and they were, some were very thin, and some were medium, and some were very heavy. It had some dots. It had straight lines and curved lines. And the leader laughed, and he asked me if I thought I could read it. And I told him no . . . but this was going to be my proof that this happened. . . . And so he said that I could have it. . . . And I was delighted. . . . And so then I said . . . I knew he wasn't from the earth, and I wanted to know where he did come from. And he asked me if I knew any-

casionally. And he said the broken lines were expeditions. . . . I asked him where was his home port, and he said: Where are *you* on the map? I looked and laughed and said I don't know. So he said: If you don't know where you are, then there isn't any point of my telling where I am from. And he put the map away. . . . And I thought: Well, I still have the book. . . . All of a sudden, some men came in with the examiner. They are quite excited. . . . The examiner has me open my mouth, and he starts checking my teeth. And he tugs at them. I asked what they are trying to do. . . . The examiner says they could not figure it out—Barney's teeth came out and mine didn't. I was really laughing and said Barney had dentures, and I didn't. They asked me: What are dentures? And I said people as they got older lost their teeth. They go to a dentist and get dentures. Or a person sometimes—Barney had to have dentures because he had a mouth injury. He had to have his teeth extracted. . . . I said it happens to almost everyone as they get older. And he said: What is older? I said: Old age. So he said: What is old age? And I said—well it varied, but as a person gets older, there are changes in him, particularly physical. He begins to sort of break down with age. So he said, what did I mean by age? And I said the life span—the length of time people live. He said, how long was this? And I said, well, about 100 years at the most. People can die before that—most of them do. . . . I think the average length of time . . . I don't know . . . was 65 or 70. So he said, 65 or 70 what? I said: Years. He said: What is a year? And I said it had to do with how many days, and the days had so many hours,

PRESSURE	TEMPERATURE			REL. HUM.	DEW. POINT	Altitude of significant levels, or Remarks
	mb	Ordinate	Ascent			
0	334	30.1		51	-37.0	
4	285	28.5		40	-47.9	
4	217	18.4				11770
0	178	15.4				
0	113	11.9				15870

10448	16605	655
15885		
02835	277	17

1551	653
260	24

15636	1437	624
12844		
02751	270	29

958	60.0
374	36

20046	12337	566
06186		
02664	259	33

1671	1712
1712	
1712	

1712	265
1671	
1671	

1091	276
49	
260	

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART

Solar Radiation Corrections for Raob Temperatures

- Time, EST, at termination if between 100 and 81 mb, or at 100 mb, if termination above 100 mb.
- Time, EST, at termination if between 149 and 81 mb, or at 80 mb, if termination higher than 80 mb.
- Time, EST, at 20 mb, if reached.
- Correction for TSE.
- Time, EST, at termination from (1) to (4).
- Time, EST, at termination from (2) to (4).
- Time, EST, at termination from (3) to (4).
- Difference between (3) and Solar Noon.
- Difference between (4) and Solar Noon.
- Difference between (7) and Solar Noon.
- Elevation angle of Sun for (8).
- Elevation angle of Sun for (9).
- Elevation angle of Sun for (10).
- a. Elapsed time from 150 to 80 mb, or to termination if between these levels.
b. Elapsed time from 80 to 50 mb, or to termination if between these levels.
c. Elapsed time from 80 to _____ mb.
d. _____ 80 to _____ mb.
e. _____ 80 to _____ mb.
- a. Accessional rate corresponding to (14a)
b. _____ (14b)
c. _____ (14c)
d. _____ (14d)
e. _____ (14e)

CODED MESSAGE FOR TRANSMISSION

66611 05001 06000 0311 00001
99000 03105

55555 11111 00000 00000 00000
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DATE	TIME	STATION
07/06/58	0500	11762
CLASS	STATION	STATION

LEGEND FOR PLOTTED CURVES

1. Surface temperature

2. Surface dewpoint

3. Surface relative humidity

4. Surface wind speed and direction

5. Surface pressure

6. Surface air density

7. Surface air density ratio

8. Surface air density ratio - 1

9. Surface air density ratio - 2

10. Surface air density ratio - 3

11. Surface air density ratio - 4

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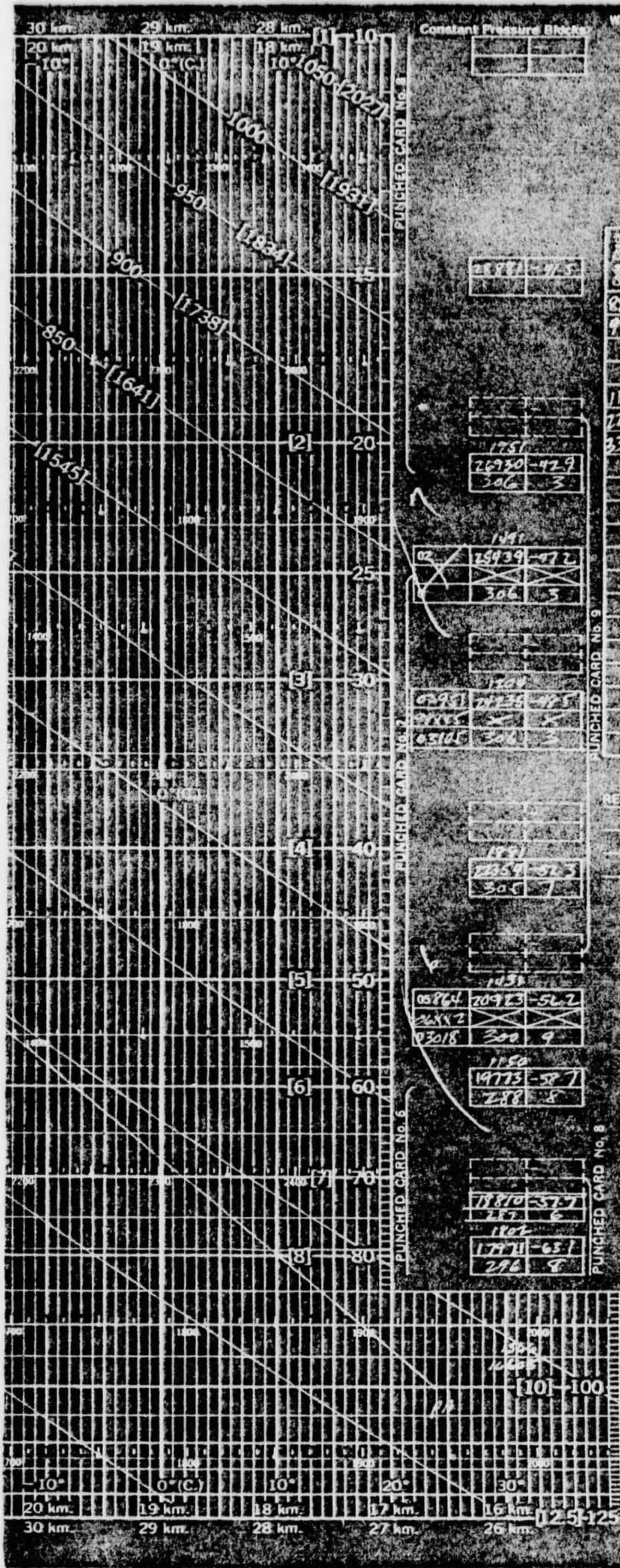
96. Surface air density ratio - 89

97. Surface air density ratio - 90

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99. Surface air density ratio - 92

100. Surface air density ratio - 93



U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART

DATA BLOCK C

STATION	TIME	PRESSURE		TEMPERATURE		WIND	WIND DIR	WIND SPC	WIND V	WIND DIR	WIND SPC	WIND V
		Observed	Reduced	Observed	Reduced							
89	12	920	79	13.8	-63.0							
97	13	920	70	16.7	-57.7							
	14	950	58	16.0	-58.9							
	15	905	34	21.5	-49.5							
11	16	1030	23	23.4	-46.6							
22	17	1140	19	27.0	-41.5							
33	18	1050	15	27.0	-41.5							

PUNCHED CARD No. 8

Constant Pressure Block

1751

26930-429

306 3

1471

25939-472

306 3

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26930-429

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PUNCHED CARD No. 9

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25939-472

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PUNCHED CARD No. 6

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26930-429

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PUNCHED CARD No. 8

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26930-429

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25939-472

306 3

REMARKS

LEGEND FOR CONSTANT PRESSURE BLOCKS

DATA AC TRANSMITTED	DATA AC TRANSMITTED	DATA AC TRANSMITTED
0000	0000	0000
1111	1111	1111
0000	0000	0000

LEGEND FOR PLOTTED CURVES

PC - Pressure (hPa)

T - Temperature (C)

Drawn by: J.F. GREEK

Verified by: T.R. FLEURY

Inspected by:

DATE AND RELEASE TIME

17	1961	SEP	19	0627
62	1961	SEP	19	1127

Reference: 648165A

Station: Portland, Maine (C) Airport

Lat: 43° 39' N

Long: 70° 15' W

Prepared by the Coast and Geodetic Survey, Washington, D.C., 1958

