

MARSHALL ISLANDS FILE TRACKING DOCUMENT

Record Number: 81

File Name (TITLE): Fall nt Hand Call

Document Number (ID): 0000990

DATE: mea

Previous Location (FROM): CIC

AUTHOR: mea

Additional Information: _____

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0000990

PAID BY Hand call

LASL

BOX TR 4199

SEP 27 1979

14-00000

[illegible]

Where

VERIFIED UNCLASSIFIED

3-11-88 JMS

...of the ...
...the ...
...the ...
...the ...
...the ...

THE
NATIONAL
BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE
WASHINGTON, D. C. 20535

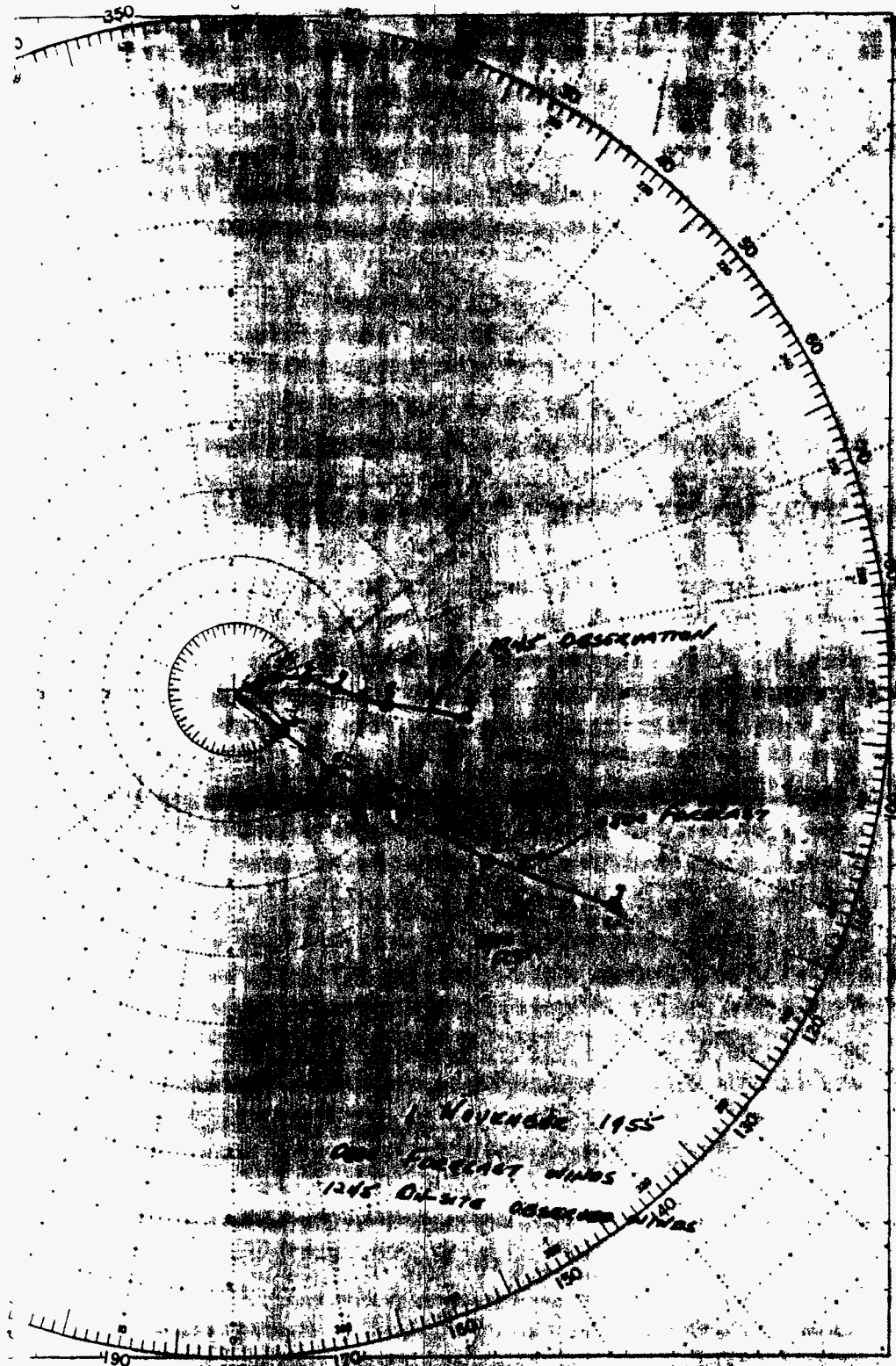
The image is a high-contrast, black and white scan of a textured surface. It appears to be a book cover or endpaper, characterized by a dense, grainy pattern of black and white pixels. The texture is irregular and noisy, with many small white specks and larger black areas. There are no discernible text, figures, or other objects present in the image. The overall appearance is that of a heavily degraded or low-quality scan of a physical document.

100-443887-100

[illegible]

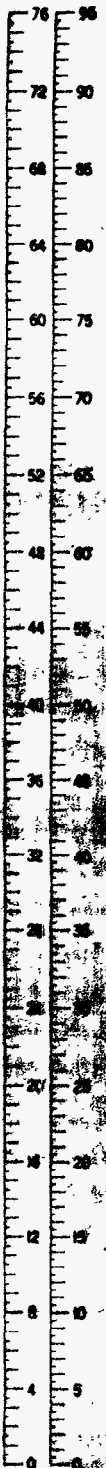


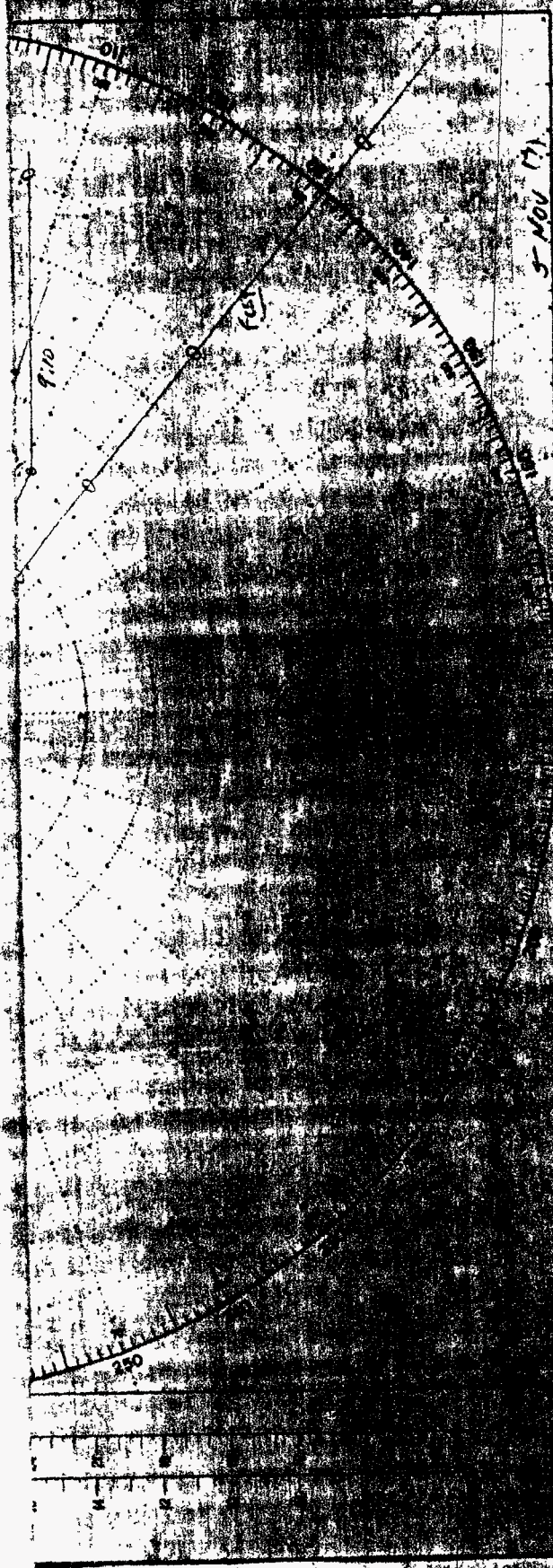
The first are approximately 1000 meter Roentgen intensities, miles, and distances have been made for what how closely they will fall-out at a value of 1000 meter Roentgen (Roentgen) per hour. It is raining and remembered that the clouds tower heights are low surface the equivalent. The rise to 15000 will occur with the clouds.



SCALES

4:1 5:1

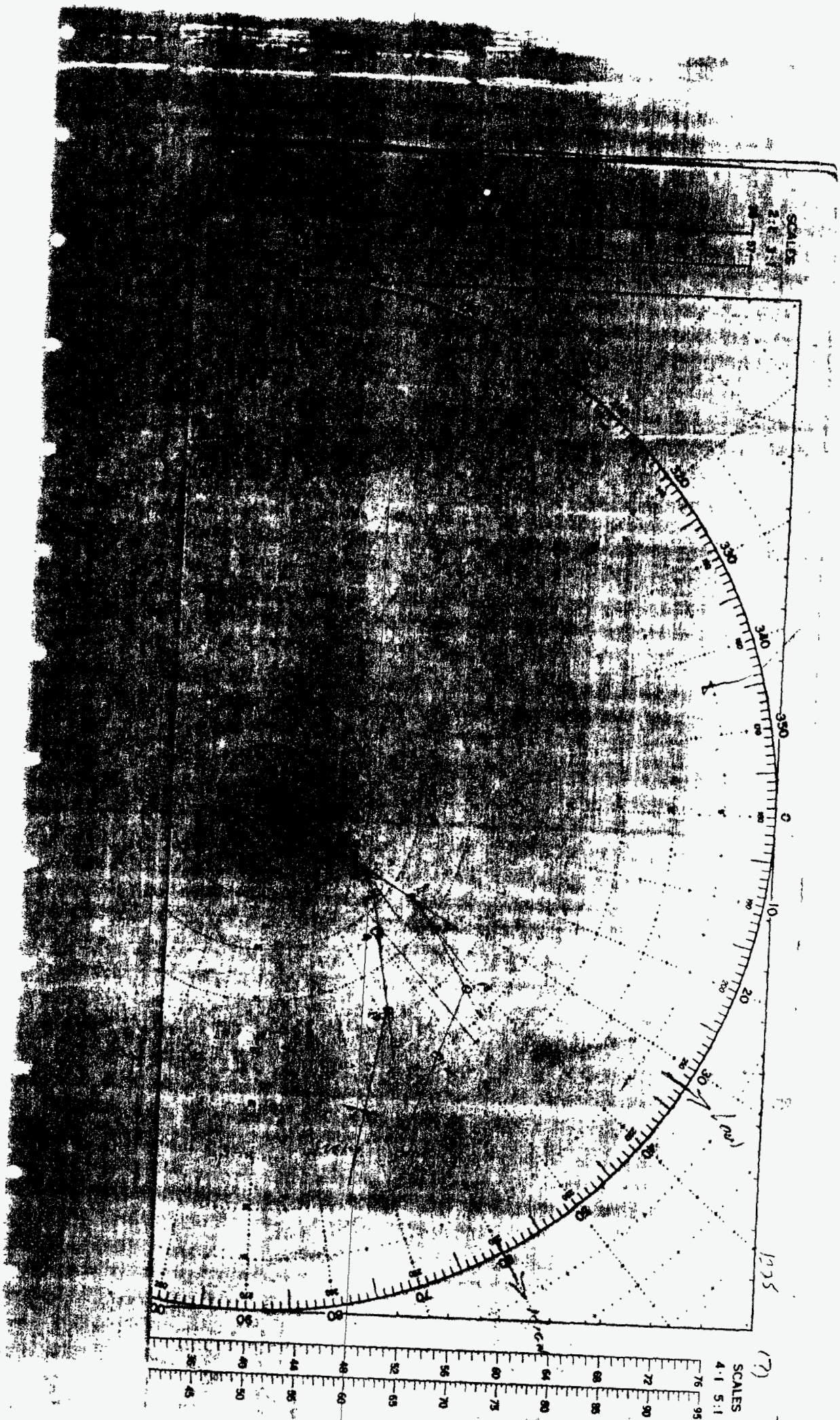




5-100 (1)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																	
1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00	4.05	4.10	4.15	4.20	4.25	4.30	4.35	4.40	4.45	4.50	4.55	4.60	4.65	4.70	4.75	4.80	4.85	4.90	4.95	5.00	5.05	5.10	5.15	5.20	5.25	5.30	5.35	5.40	5.45	5.50	5.55	5.60	5.65	5.70	5.75	5.80	5.85	5.90	5.95	6.00	6.05	6.10	6.15	6.20	6.25	6.30	6.35	6.40	6.45	6.50	6.55	6.60	6.65	6.70	6.75	6.80	6.85	6.90	6.95	7.00	7.05	7.10	7.15	7.20	7.25	7.30	7.35	7.40	7.45	7.50	7.55	7.60	7.65	7.70	7.75	7.80	7.85	7.90	7.95	8.00	8.05	8.10	8.15	8.20	8.25	8.30	8.35	8.40	8.45	8.50	8.55	8.60	8.65	8.70	8.75	8.80	8.85	8.90	8.95	9.00	9.05	9.10	9.15	9.20	9.25	9.30	9.35	9.40	9.45	9.50	9.55	9.60	9.65	9.70	9.75	9.80	9.85	9.90	9.95	10.00

NEW PUBLICATIONS - 4th Ed. Apr. 1958



LOGASTHMA SCALE

For use in determining the amount of gas to be used by spring gas systems (based on prop. of gases and read instructions on third scale).

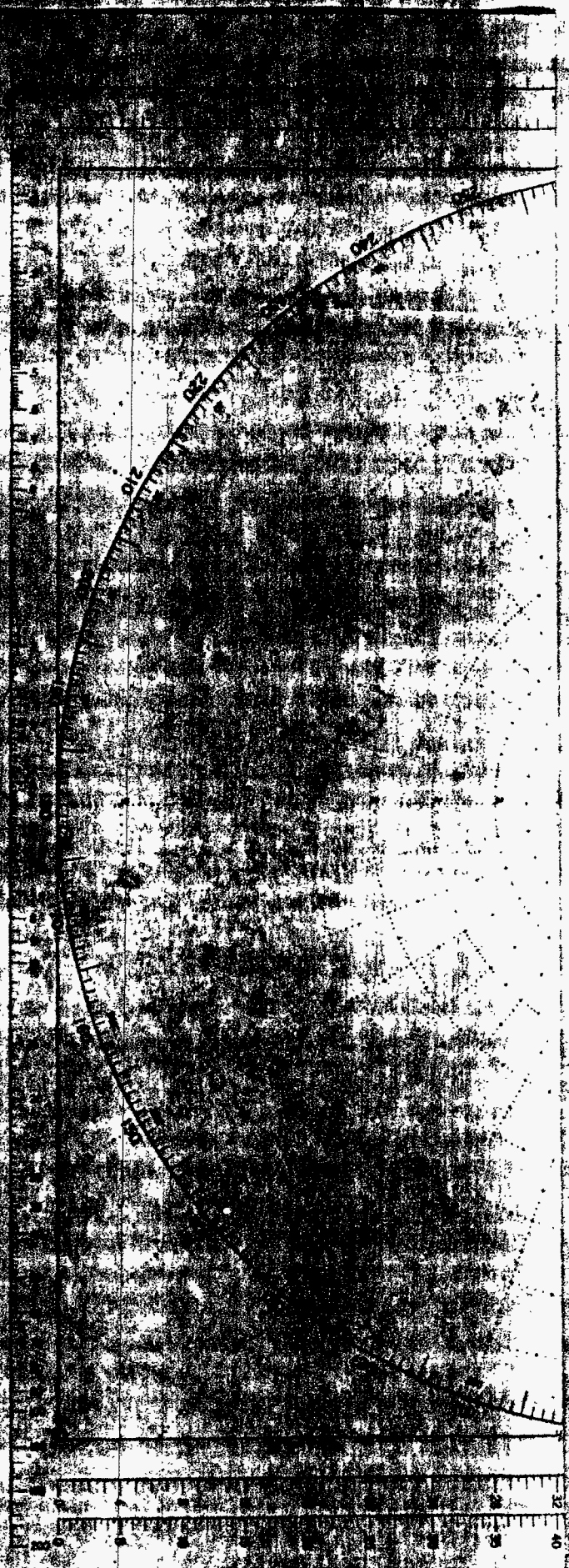
Price 75 cents (per 2nd of 50)

MANEUVERING BOARD

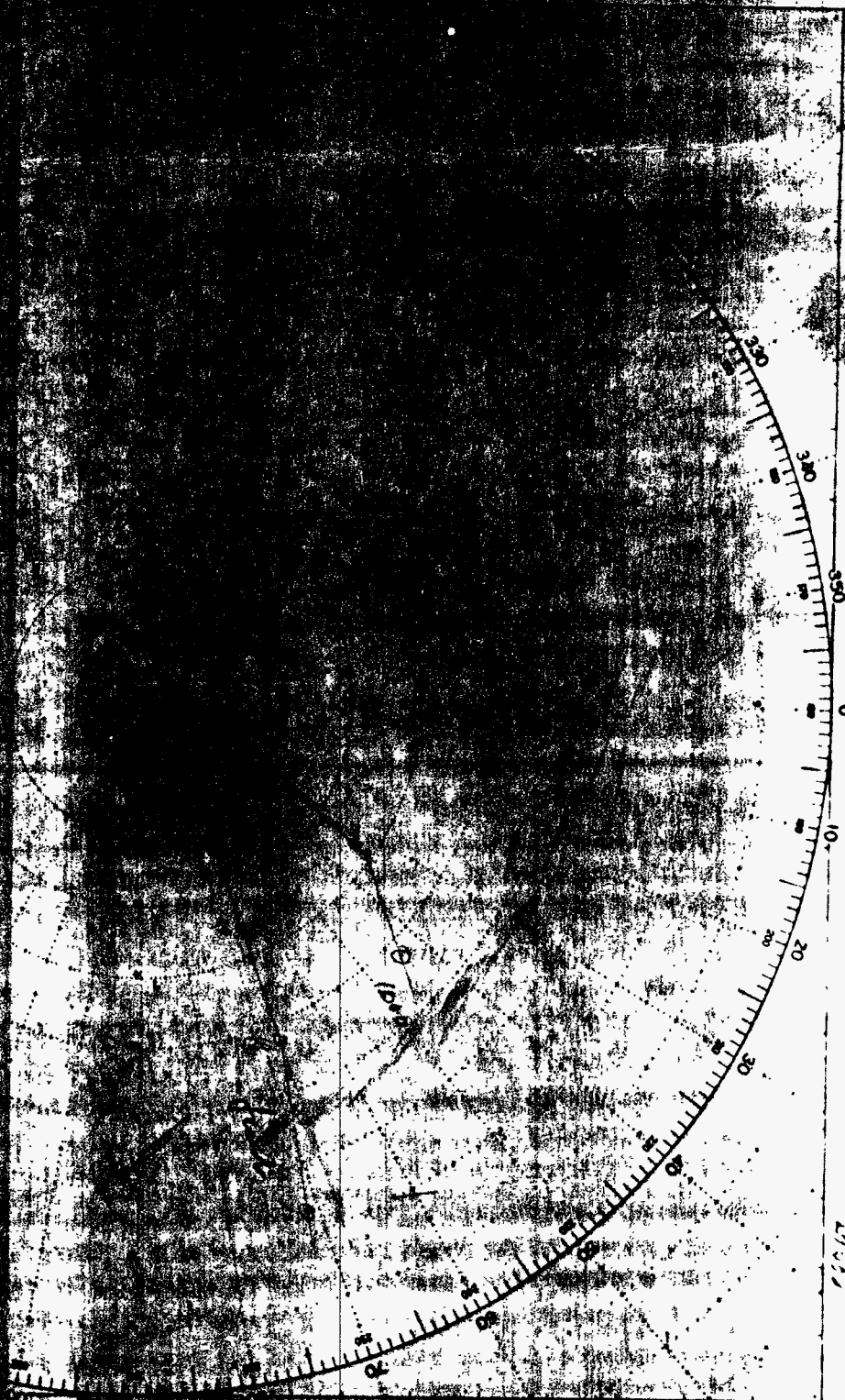
For use in determining the amount of gas to be used by spring gas systems (based on prop. of gases and read instructions on third scale).

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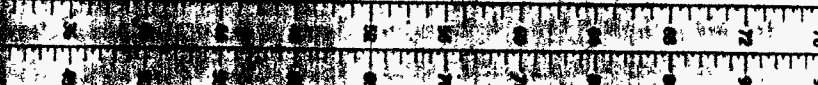
For use in determining the amount of gas to be used by spring gas systems (based on prop. of gases and read instructions on third scale).



SCALES
2:1 3:1

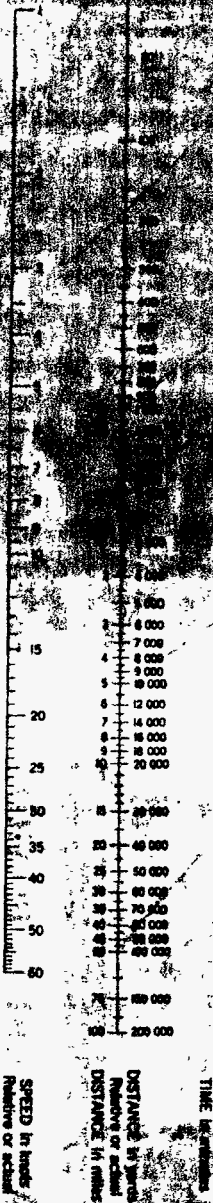


SCALES
4:1 5:1



MANEUVERING BOARD

Price \$1.50 (Postage \$0.50)



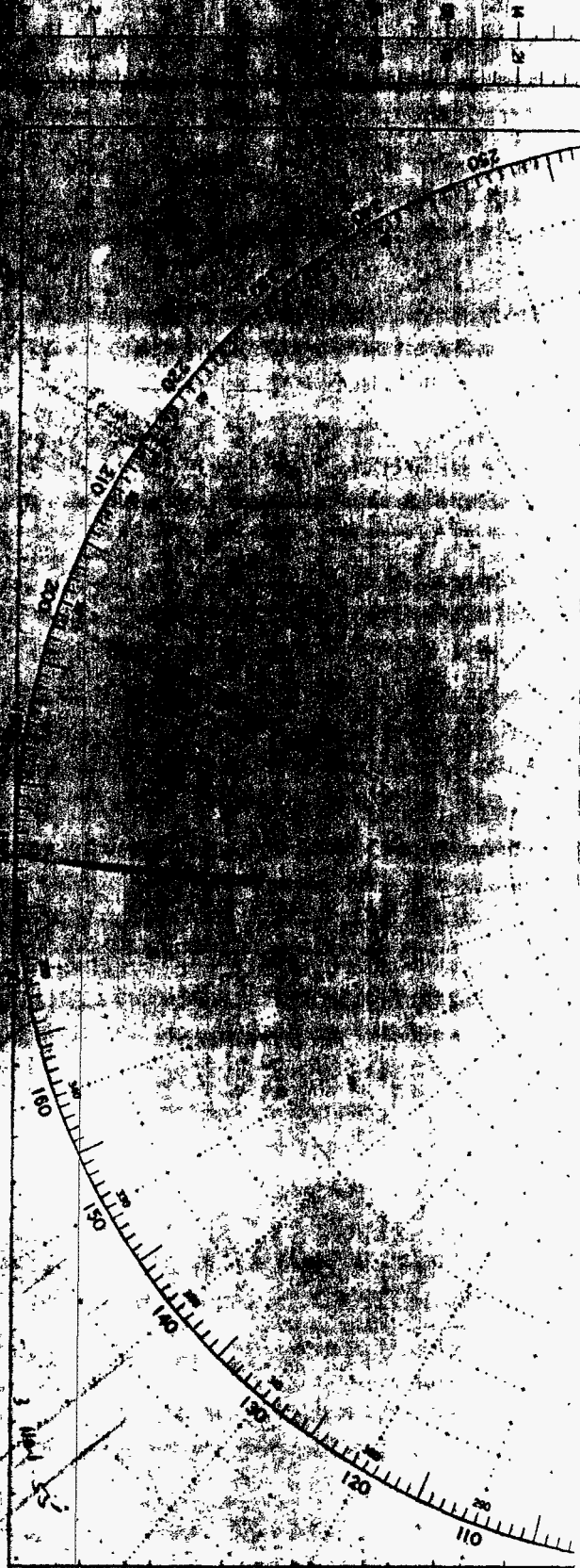
TIME IN minutes

SPEED in knots
Relative or actual

New Publication 4th Ed. April 1938

4th Edition, April 1938

No. 2008 L



SCALES

2:1 3:1

38 47 57

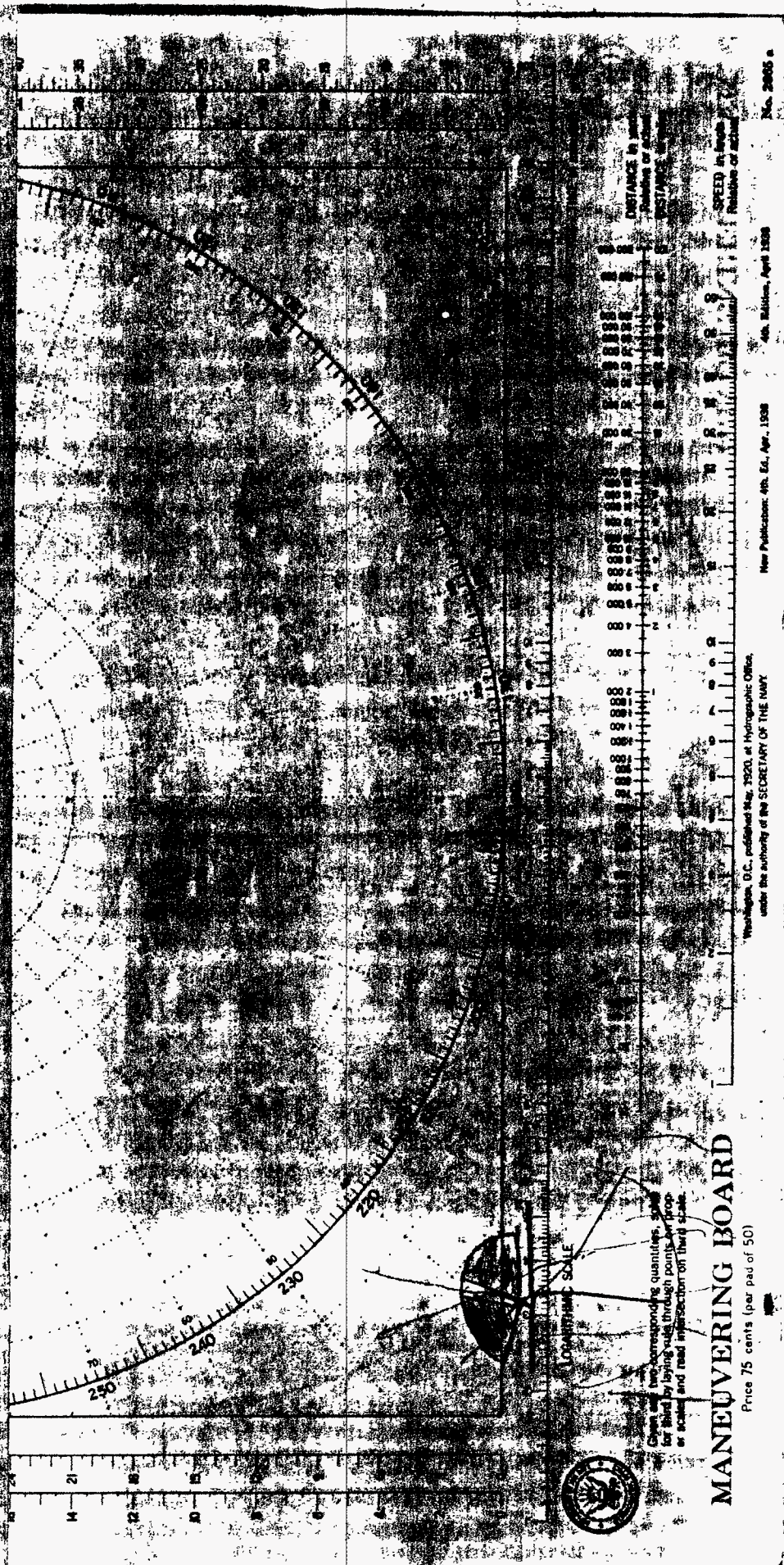
1215 Fibers

SCALES

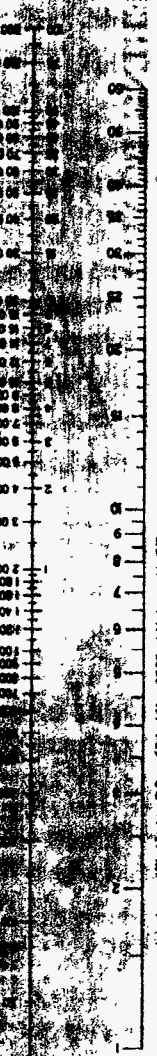
4:1 5:1

76 95

76 95 72 90 68 88 64 80 60 78 56 76 52 74 50 72 48 70 46 68 44 66 42 64 40 62 38 60 36 58 34 56 32 54 30 52 28 50 26 48 24 46 22 44 20 42 18 40 16 38 14 36 12 34 10 32 8 30 6 28 4 26 2 24



DISTANCE in yards
 Relative or actual
 SPEED in knots
 Relative or actual



LOWERING SCALE

Open and two corresponding quantities, scale
 for finding by laying ruler through points on prop
 or scale and read intersection of third scale



MANEUVERING BOARD

Price 75 cents (per pad of 50)

Washington, D.C., published May, 1920, at Hydrographic Office,
 under the authority of the SECRETARY OF THE NAVY

New Publication: 4th. Ed., Apr., 1938

4th. Edition, April 1938

No. 2065 a



SCALES

271 3

26 51

36 54

34 51

32 48

30 45

28 42

26 39

24 36

22 33

20 30

18 27

16 24

14 21

12 18

10 15

8 12

6 9

4 6

2 3

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LOGARITHMIC SCALE

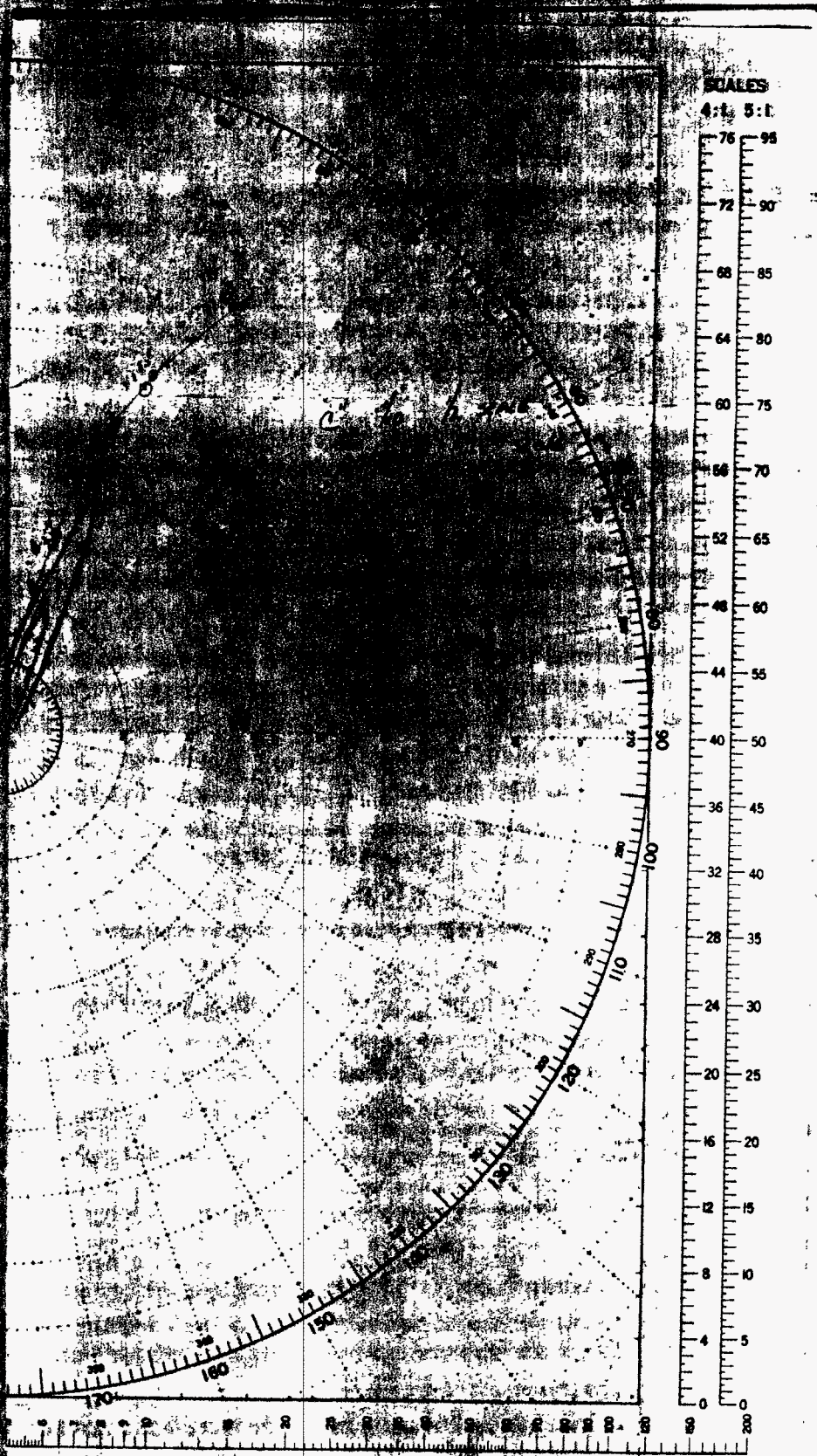


Given any two corresponding quantities, solve for third by laying rule through points on proper scales and read intersection on third scale.

MANEUVERING BOARD

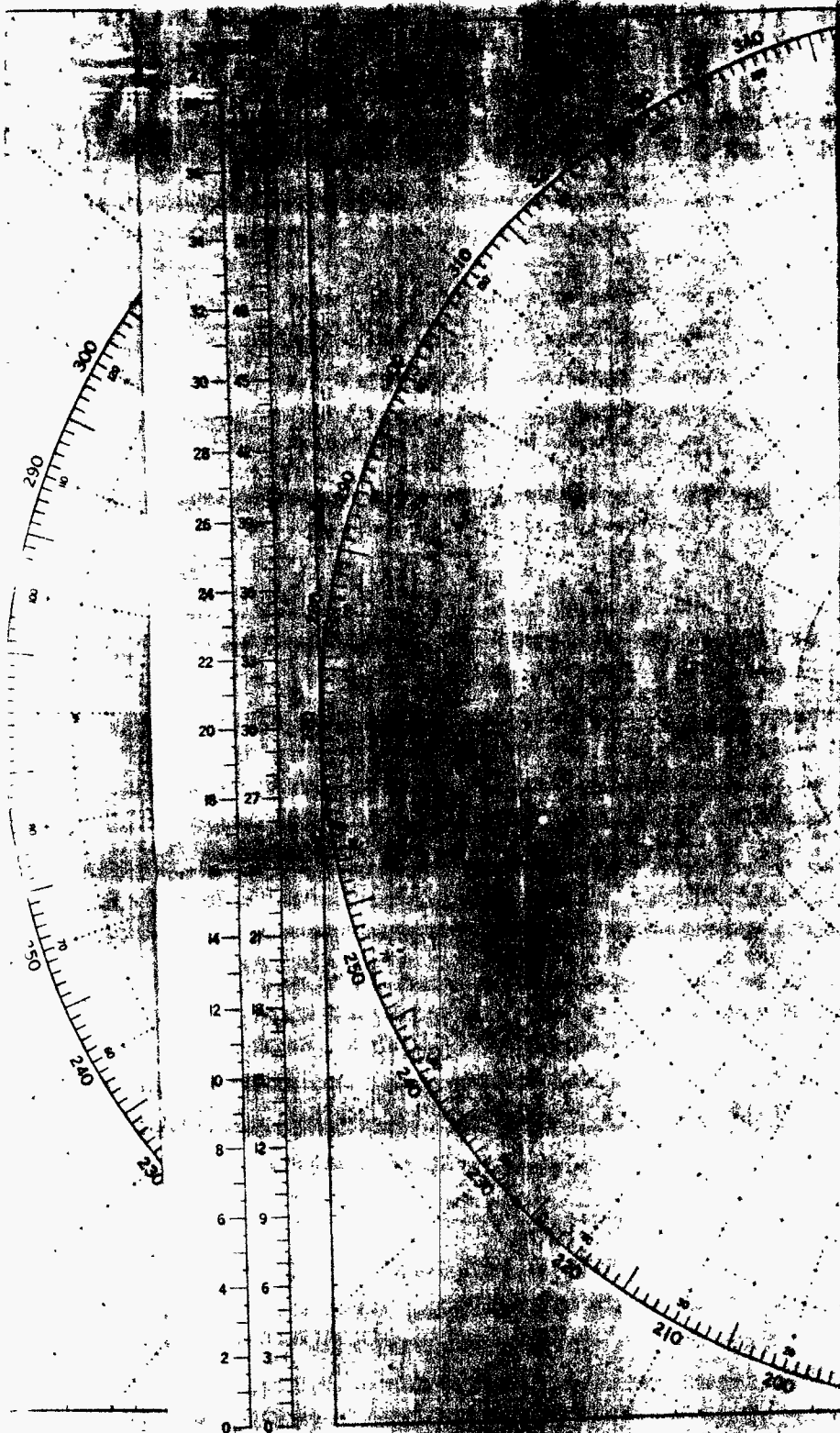
Price 75 cents (per pad of 50)

Washington D.C. 20315
under the authority of the SEC



SCALES
4:1, 5:1





LOGARITHMIC SC

LOGARITHMIC SC



in two corresponding qua
laying rule through poi
s and read intersection of

Given any two of the following three
for third by laying rule through
or scales and read intersection of

MANEUVERING

75 cents (per pad)

MANEUVERING BOARD

Price 75 cents (per pad)

1	START
3	1.2
4	1.2
6	END
5	START
7	
8	
9	
10	
0	
2	
3	TO
4	TO
5	T
6	T (Sec)
1	START
7	TURN
8	RELEASE
9	ERROR



MANEUVERING BOARD

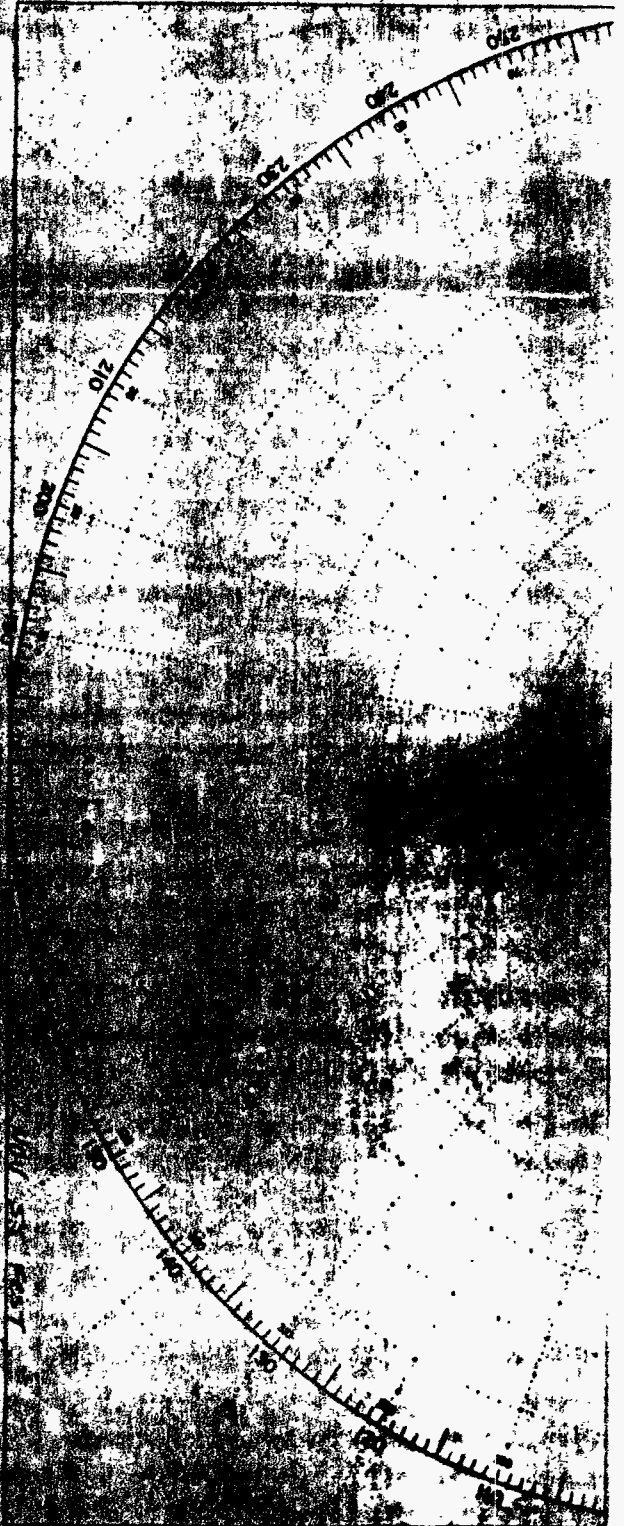
Figure 7-1 (cont'd) (see Fig 7-10)

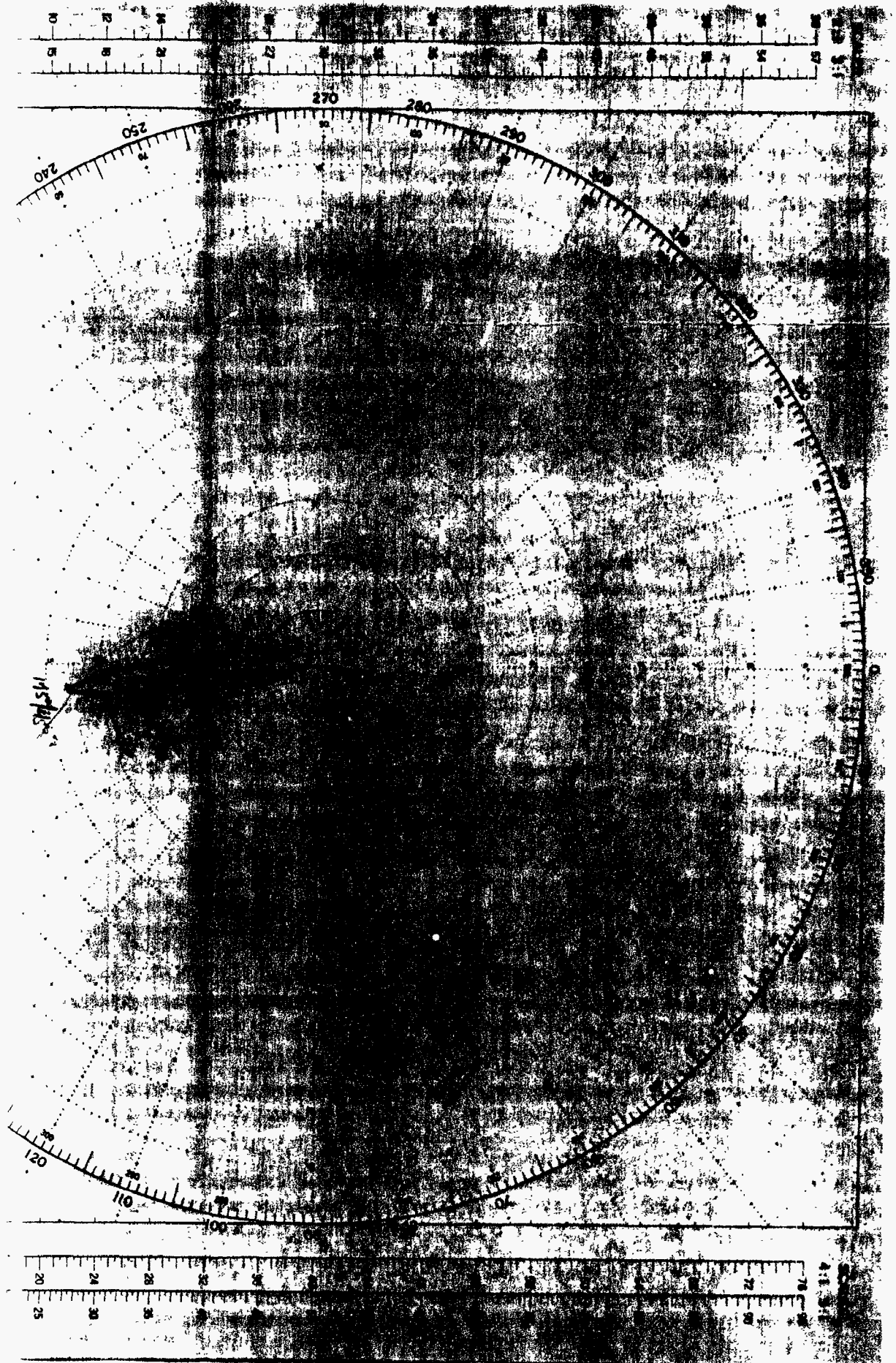
For determining the course to steer in order to avoid collision with a vessel on a reciprocal course, use the following procedure:

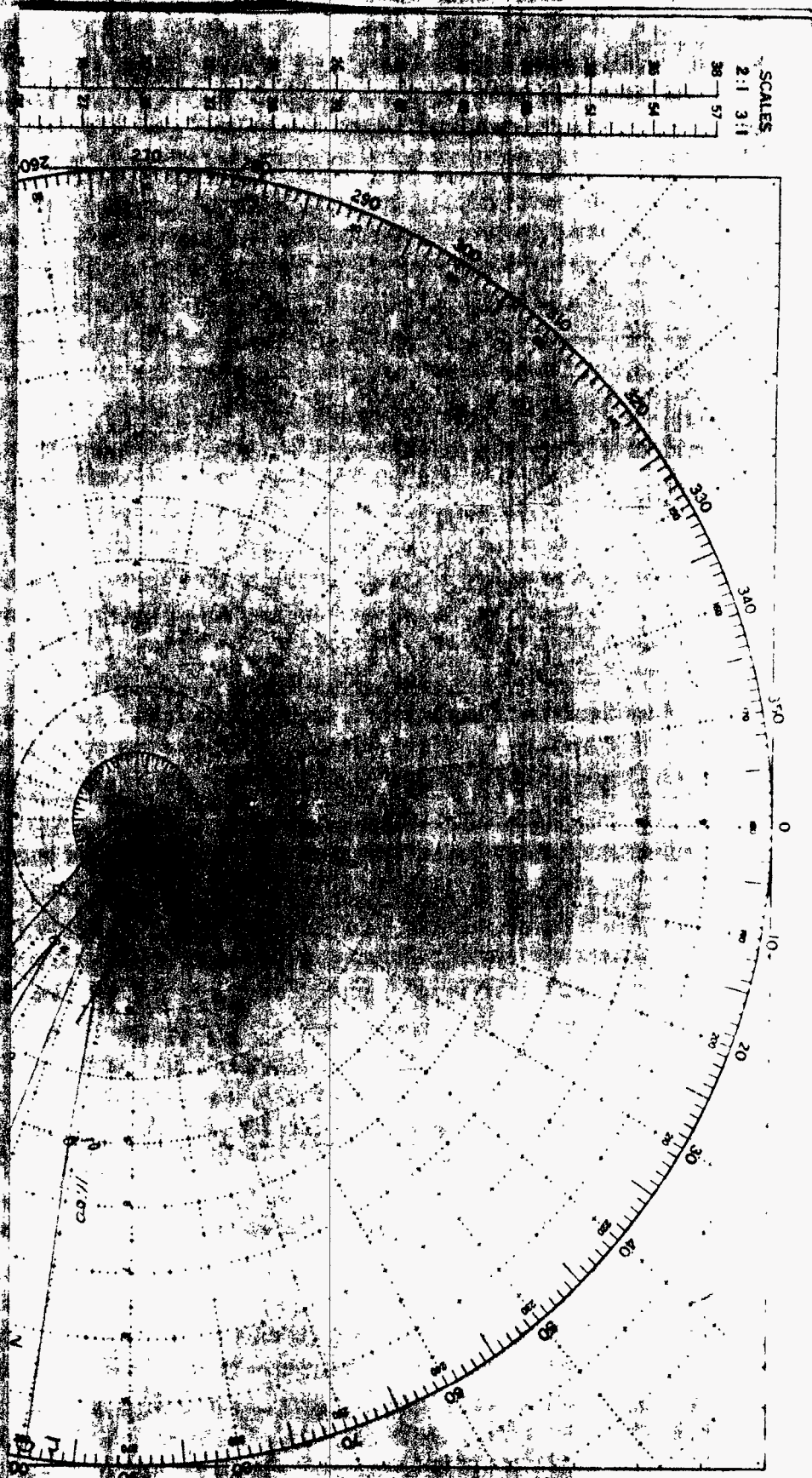
1. Relative bearing of own vessel from target vessel	2. Relative bearing of target vessel from own vessel	3. Course of own vessel	4. Course of target vessel	5. Time to collision (minutes)	6. Distance to collision (miles)	7. Time to collision (seconds)	8. Distance to collision (yards)
090	270	090	270	10	1.0	600	1000
045	315	090	270	15	1.5	900	1500
000	180	090	270	20	2.0	1200	2000
315	045	090	270	25	2.5	1500	2500
270	090	090	270	30	3.0	1800	3000
225	135	090	270	35	3.5	2100	3500
180	180	090	270	40	4.0	2400	4000
135	225	090	270	45	4.5	2700	4500
090	270	090	270	50	5.0	3000	5000
045	315	090	270	55	5.5	3300	5500
000	180	090	270	60	6.0	3600	6000
315	045	090	270	65	6.5	3900	6500
270	090	090	270	70	7.0	4200	7000
225	135	090	270	75	7.5	4500	7500
180	180	090	270	80	8.0	4800	8000
135	225	090	270	85	8.5	5100	8500
090	270	090	270	90	9.0	5400	9000
045	315	090	270	95	9.5	5700	9500
000	180	090	270	100	10.0	6000	10000

1000 YARDS

1000 YARDS







SCALES
2:1 3:1

SCALES
4:1 5:1

MANEUVER

BO

4th Edition, April 1958

No. 2085

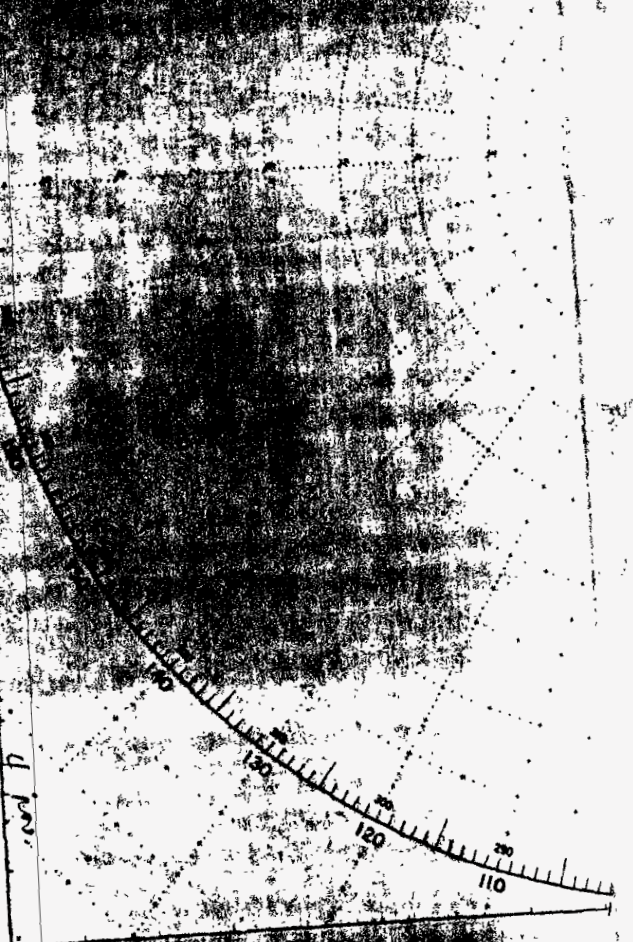
SPEED in knots
Relative to wind

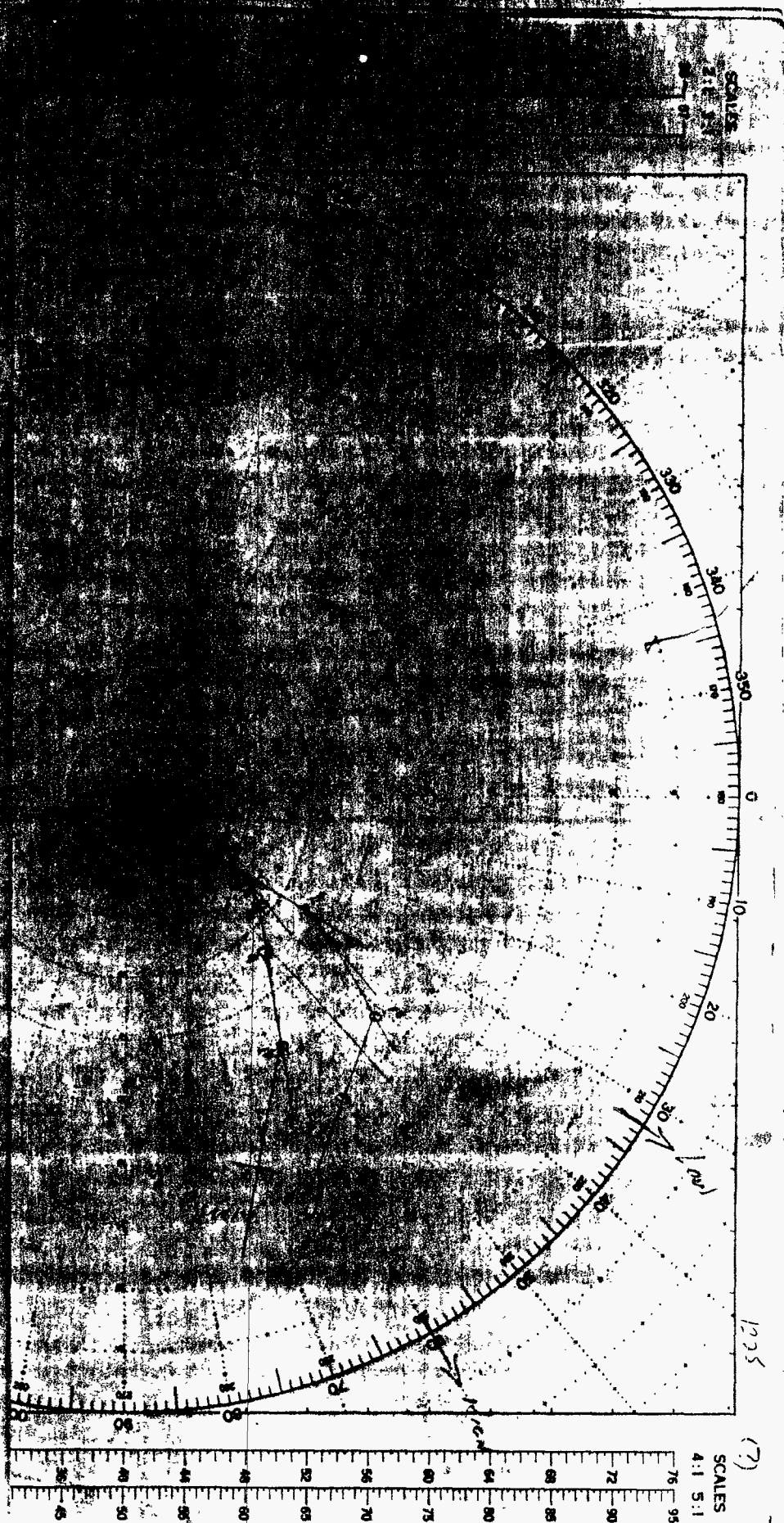
DISTANCE in miles
Relative to wind

DISTANCE in miles
Relative to actual

TIME in minutes

4 pos.





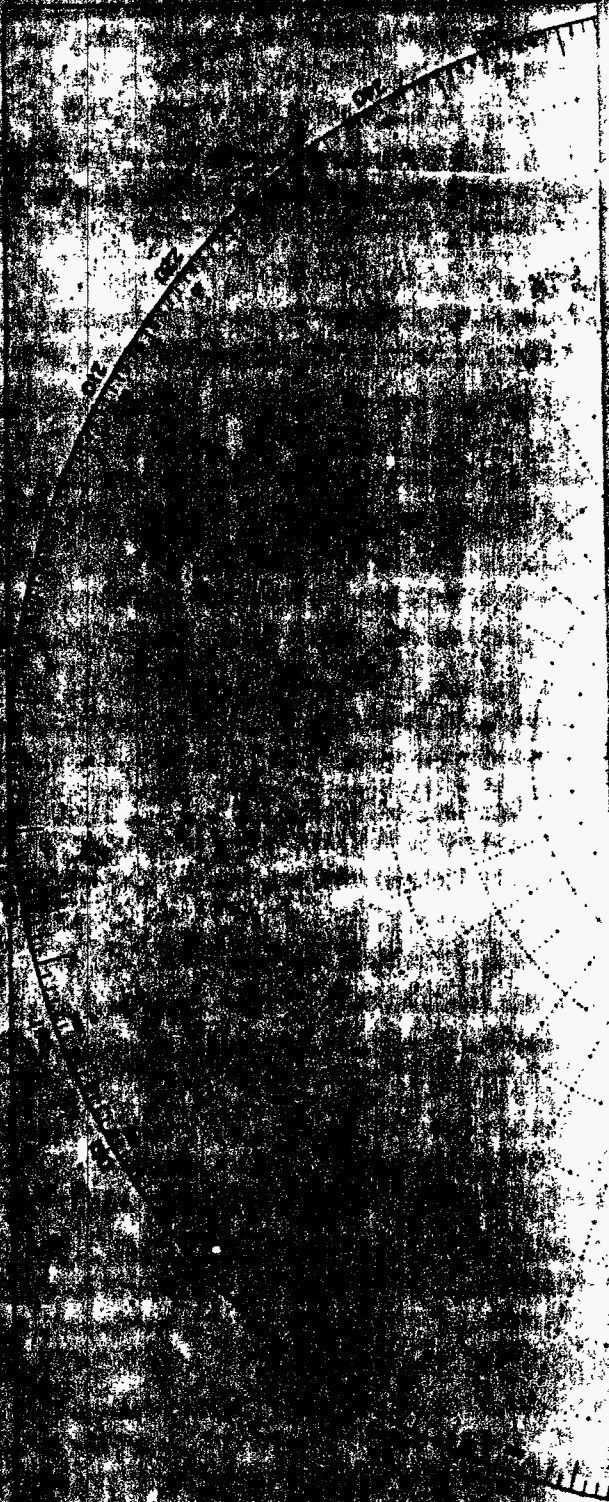
MANEUVERING BOARD

Price 75 cents (per set of 50)

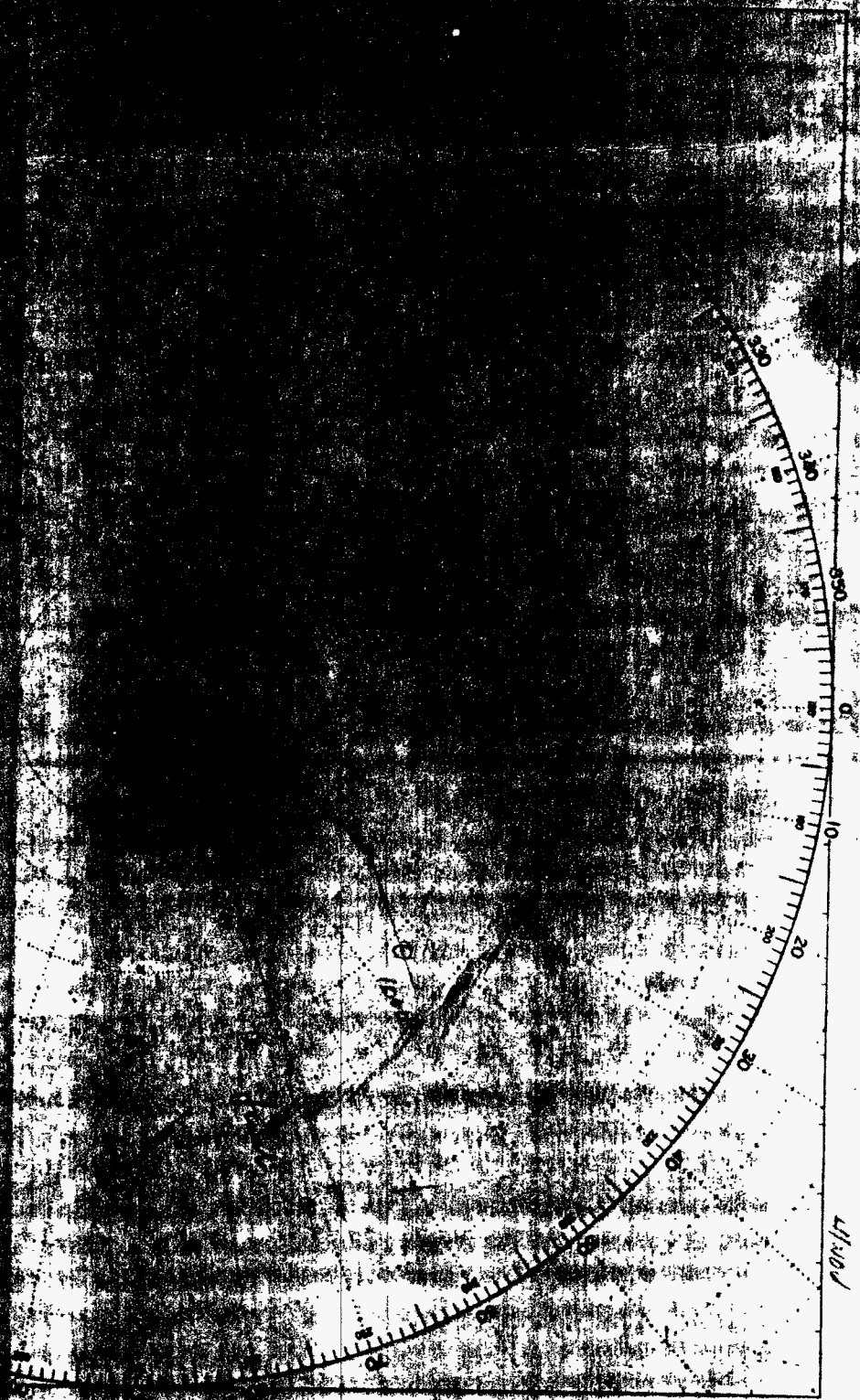
Instructions for use of the board are given by the following instructions: 1. The board is used by placing it on a flat surface and by using the scales and the instruments on the board.

DISCOUNT SCALE

100 90 80 70 60 50 40 30 20 10 0



SCALES
2:1 5:1
M-1000



47/100

SCALES
4:1 5:1
76 78 80 82 84 86 88 90 92 94 96 98 100

MANEUVERING BOARD

Plotting Scale 1:50

Plotting Scale 1:50

Rev. Publication: 4th Ed., April 1978

4th Edition, April 1978

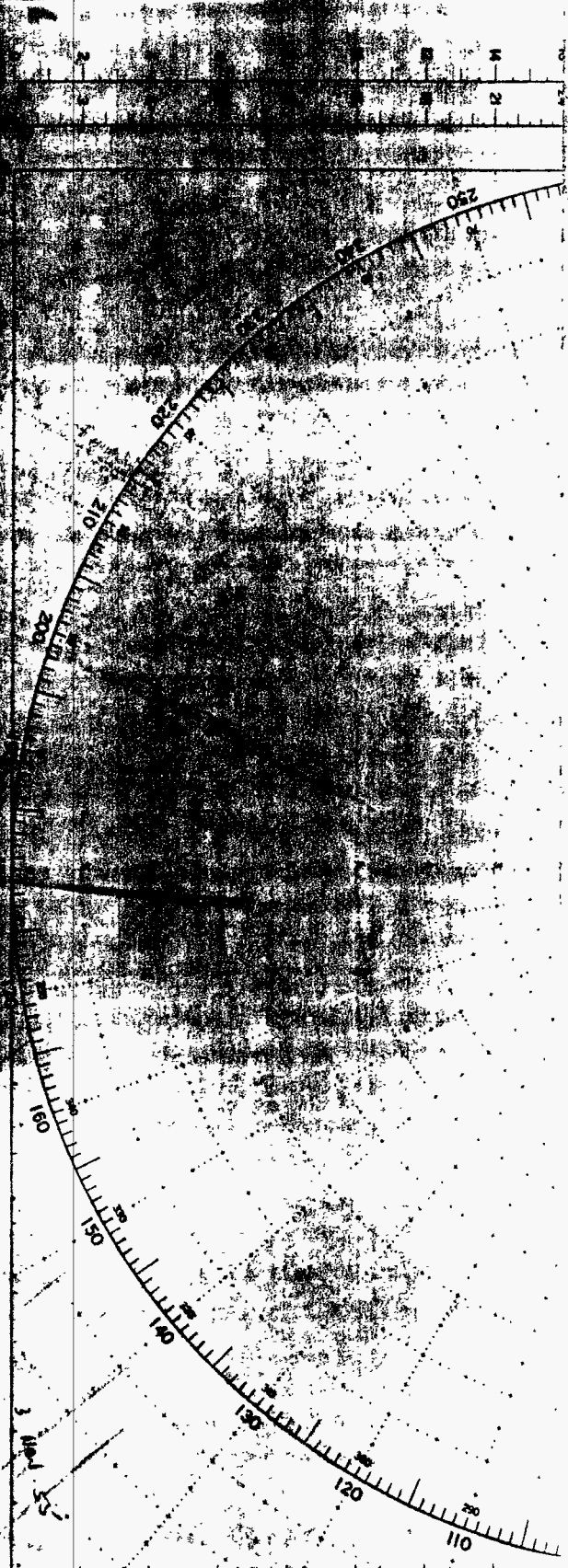
No. 2005 A

SPEED in knots
Relative or actual

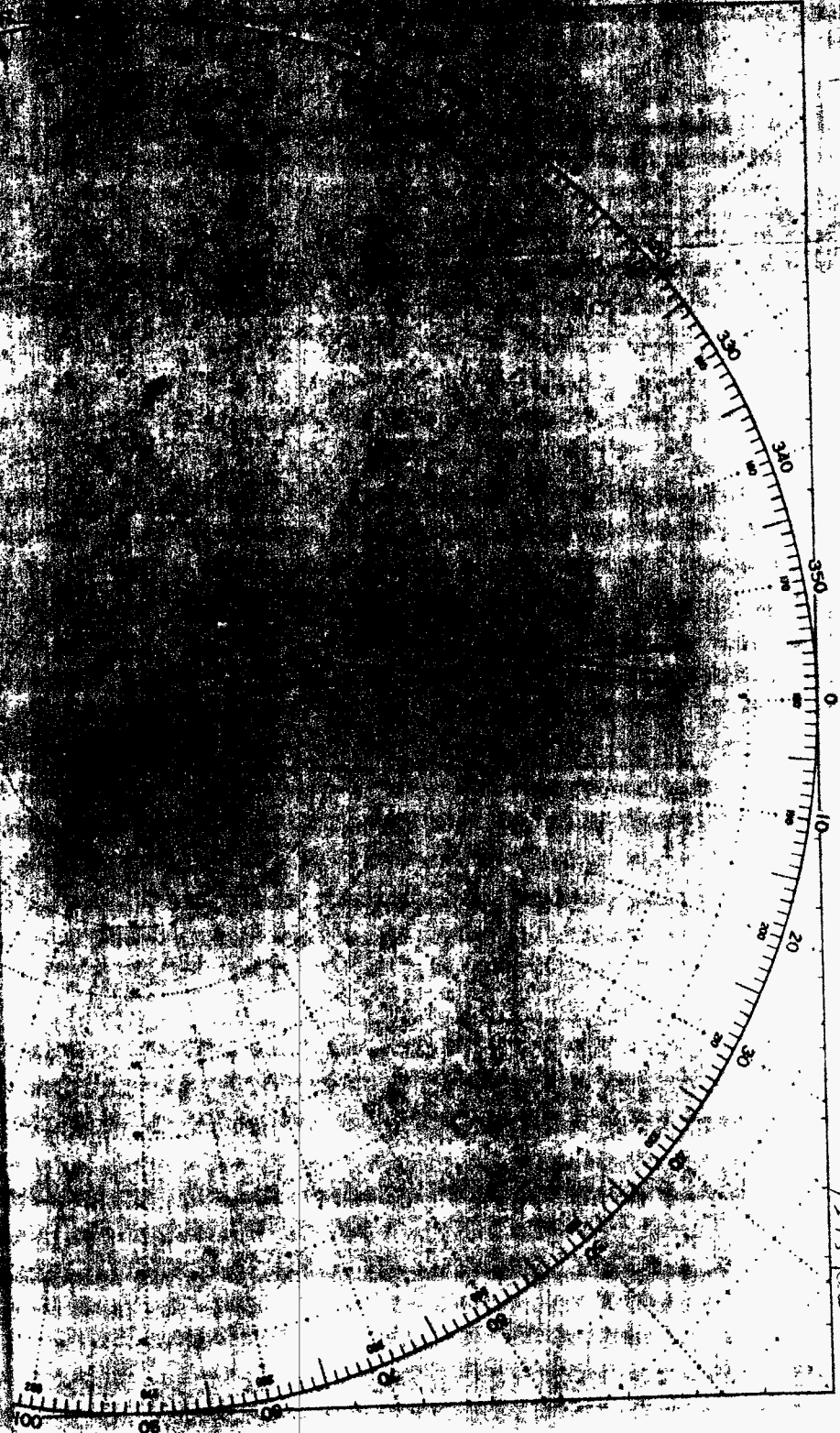
DISTANCE in yards
Relative or actual

DISTANCE in miles

TIME in minutes

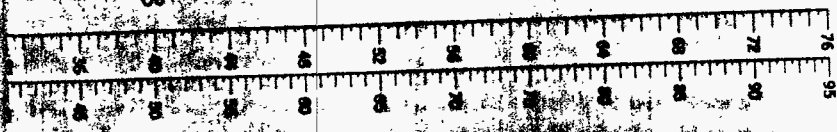


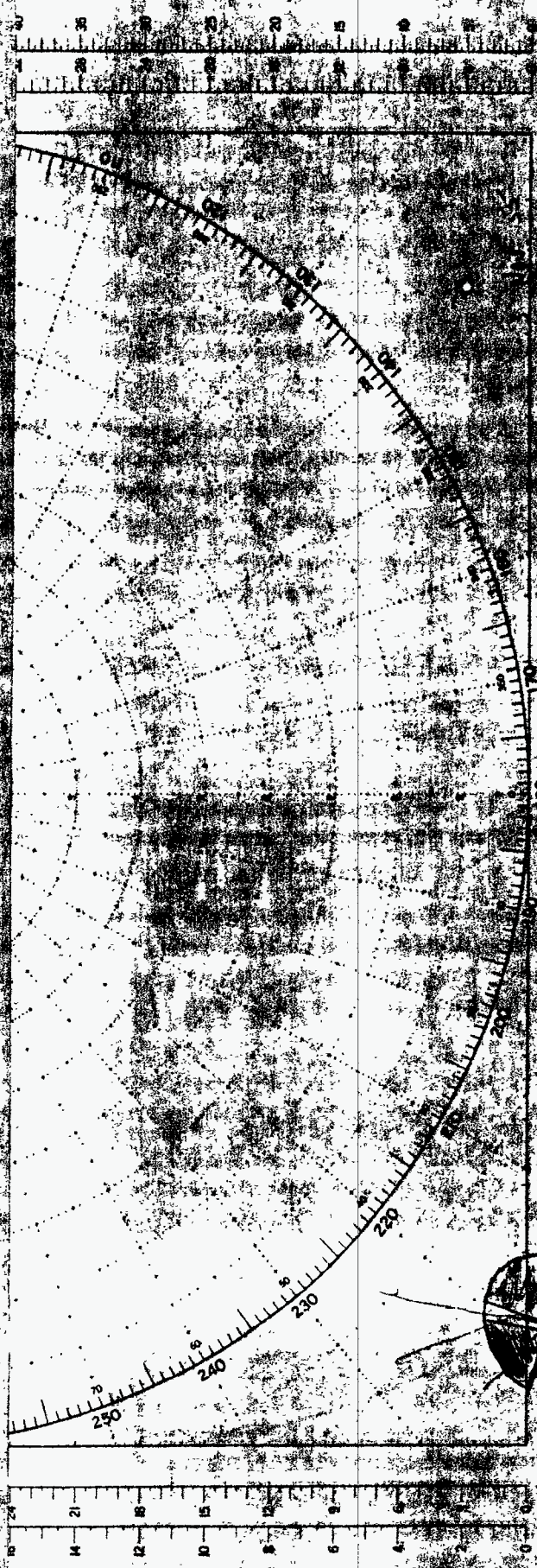
SCALE
2 1/2" = 1'



1215 R.R.

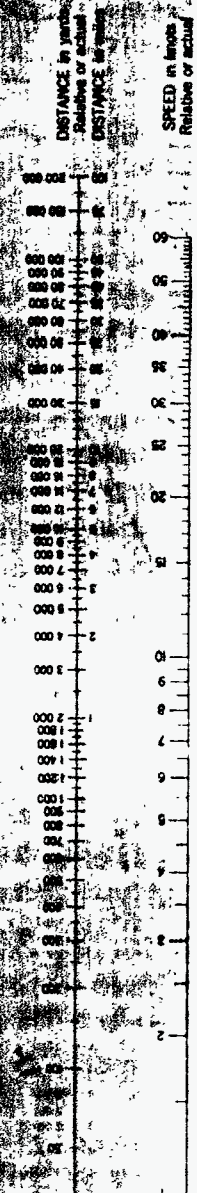
SCALES
4:1 5:1





Given two corresponding quantities, solve for third by laying rule through points on proper scales and read intersection off third scale.

LOGARITHMIC SCALE



MANEUVERING BOARD

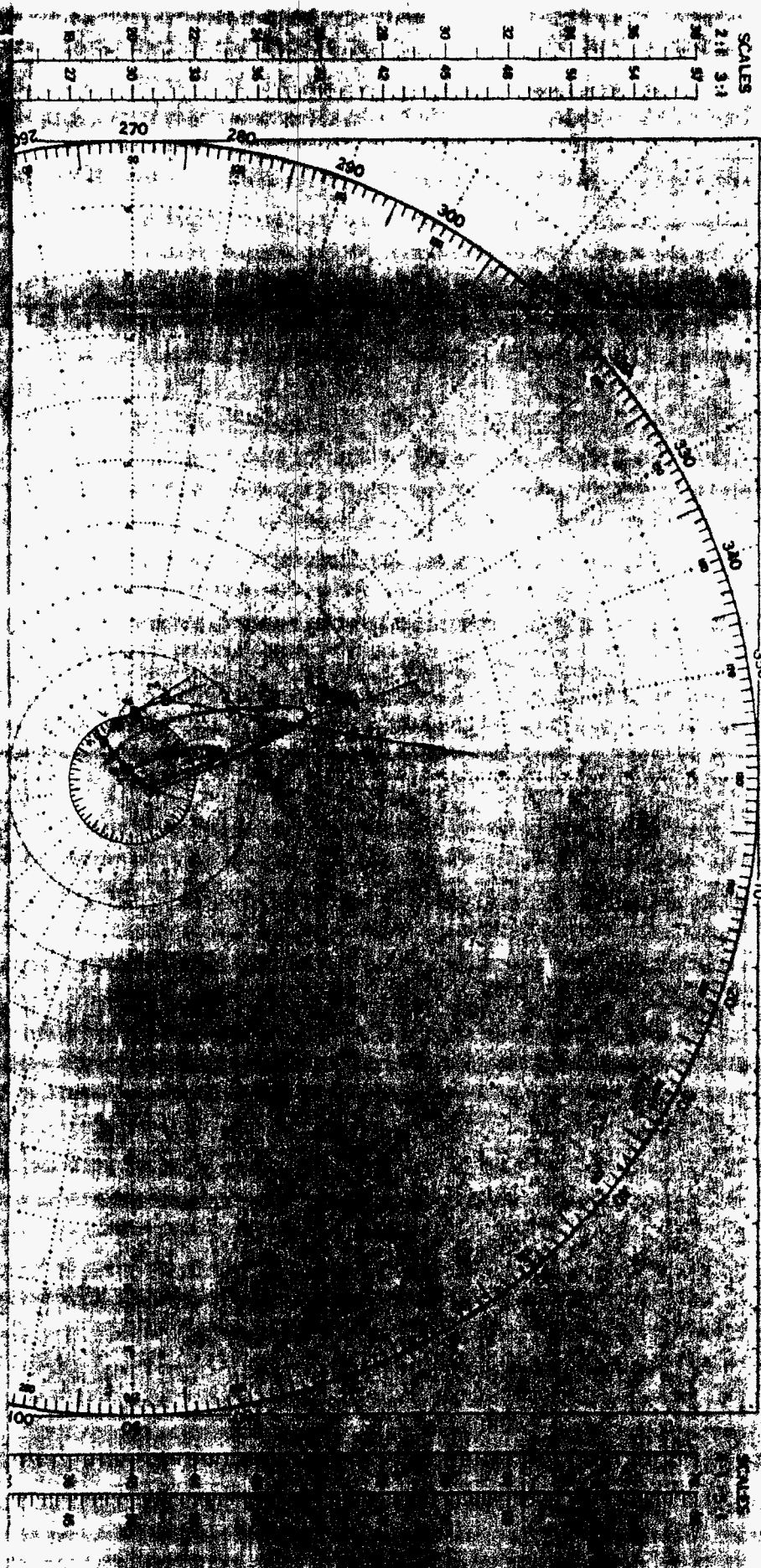
Price 75 cents

Washington, D.C., published May 1920 at Hydrographic Office under the authority of the SECRETARY OF THE NAVY

New Publication 4th Ed., Apr., 1938

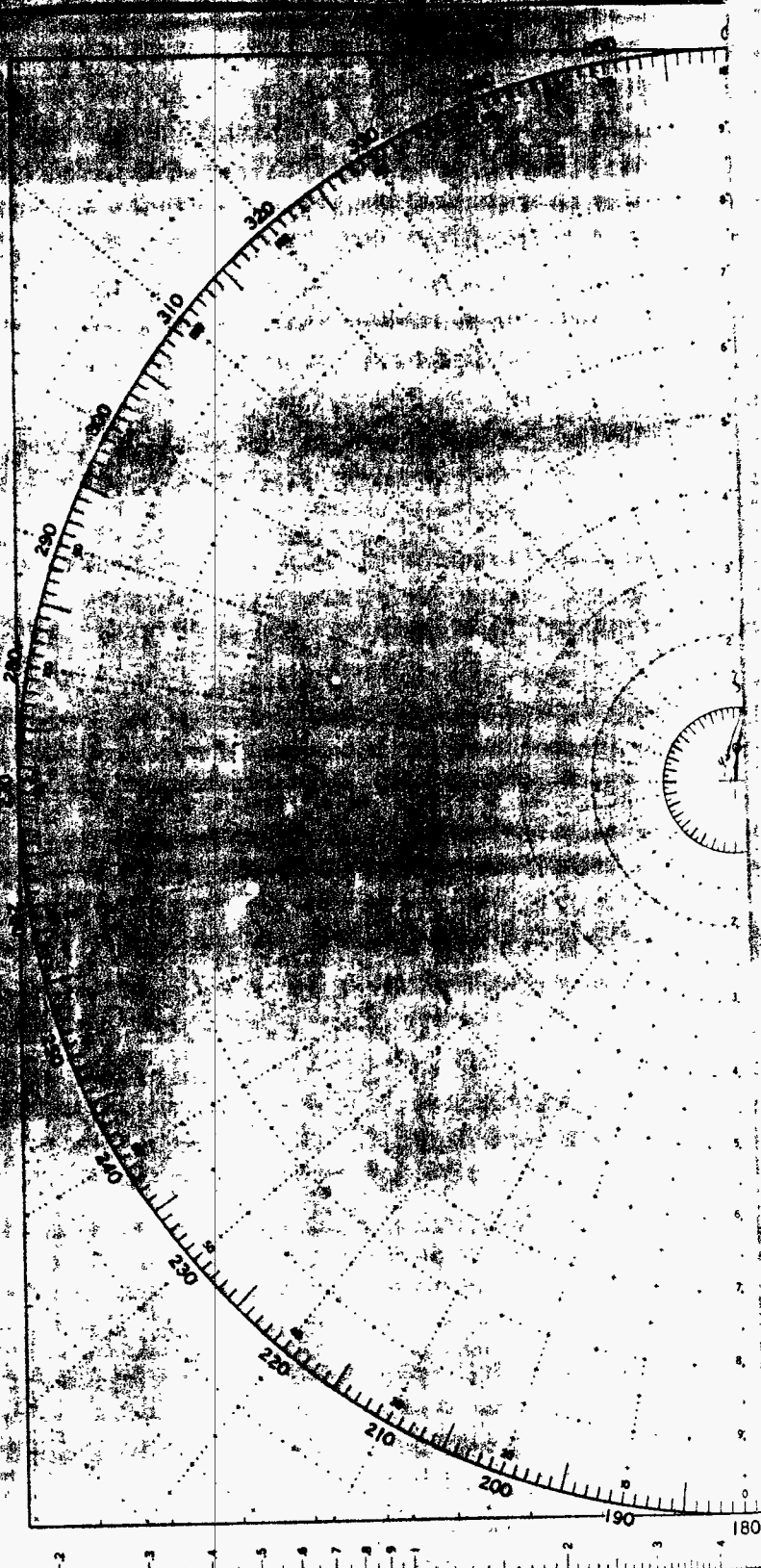
4th Edition, April 1938

No. 2005 a



SCALE

2:1 3



LOGARITHMIC SCALE



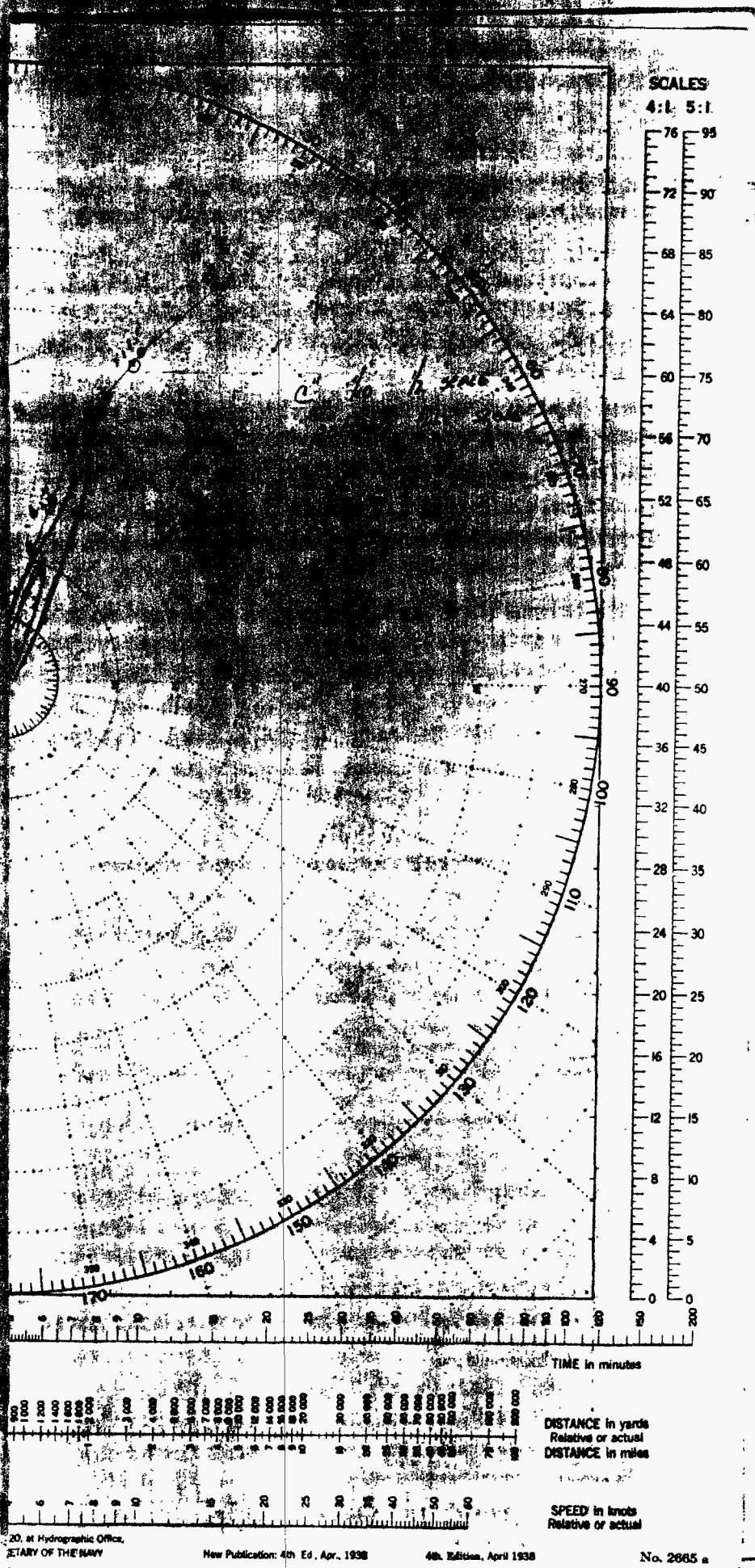
Given any two corresponding quantities, solve for third by laying rule through points on proper scales and read intersection on third scale.

MANEUVERING BOARD

Price 75 cents (per pad of 50)



Washington, D.C., published May 15 under the authority of the SECNAV





LOGARITHMIC SCALE

When using the corresponding quantities, solve by hand by laying rule through points on proper scales and read intersection on third scale.

MANEUVERING BOARD

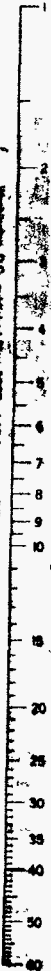
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Washington, D.C., published May, 1930, at Hydrographic Office,
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New Publication: 4th Ed., Apr., 1938

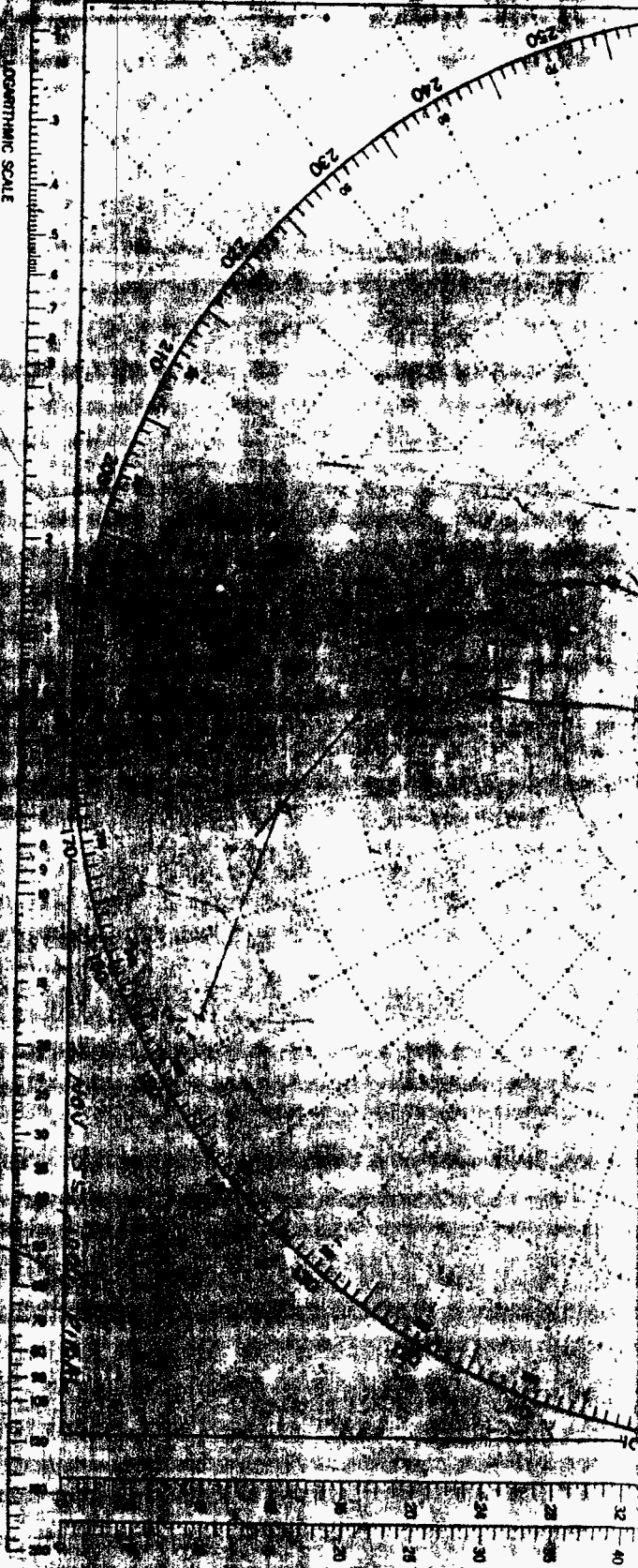
4th Edition, April 1938

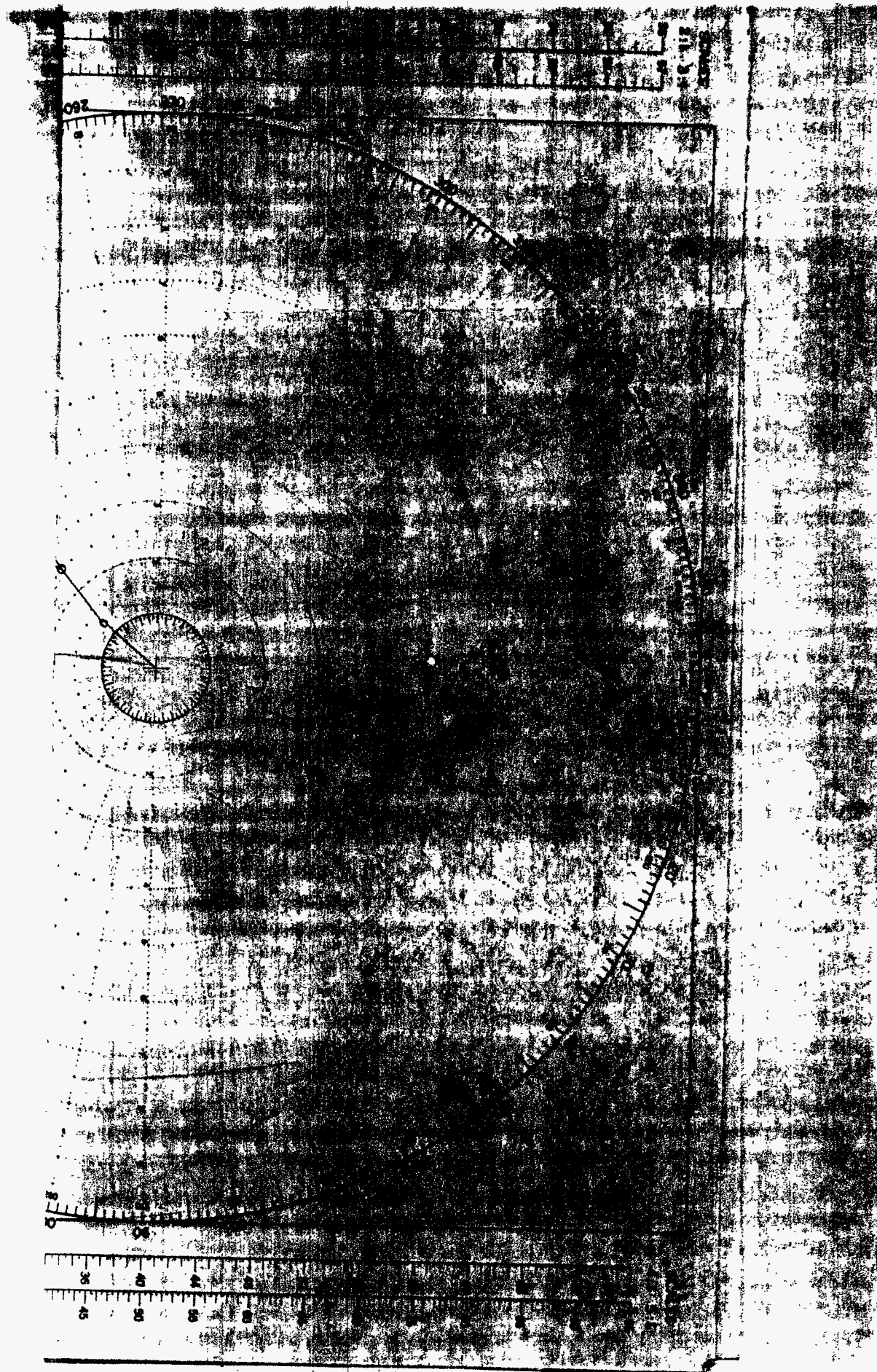
No. 2865 A

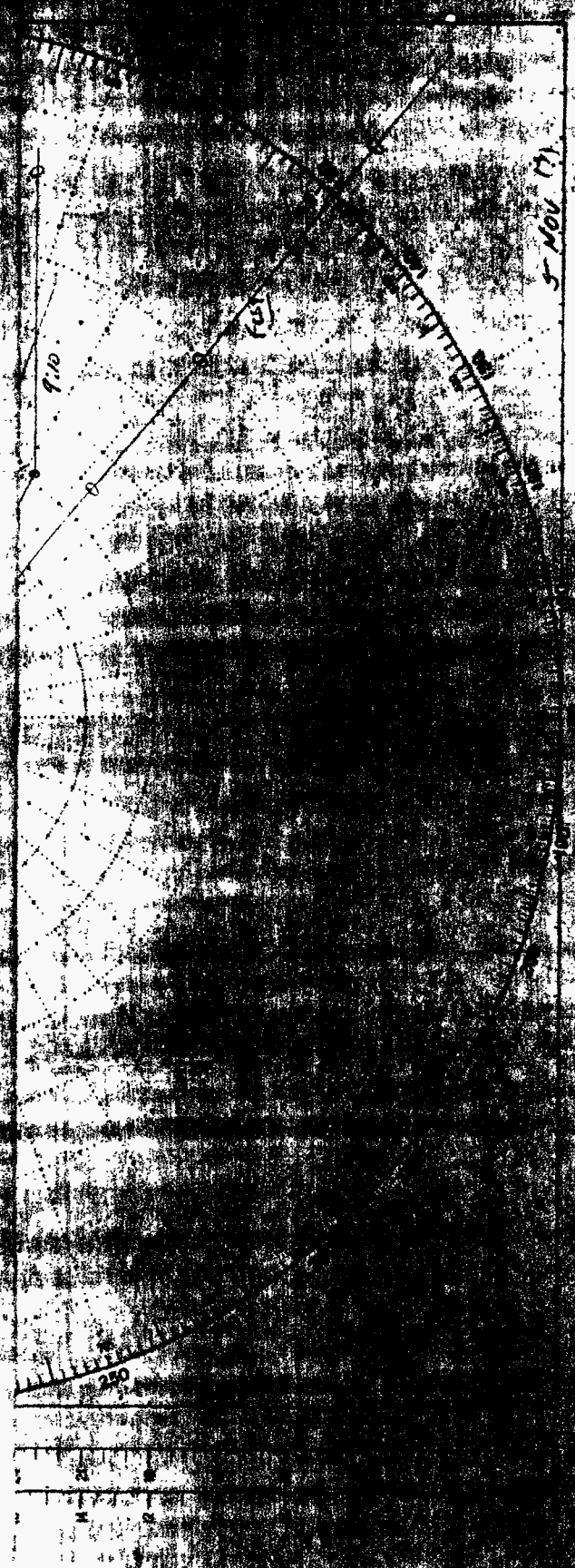


SPEED in knots
Relative or actual

DISTANCE in miles
Relative or actual







1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

New Publication 406, Ed. Apr. 1938

NAVY DEPARTMENT, WASHINGTON, D. C.

NAVY DEPARTMENT, WASHINGTON, D. C.

NAVY DEPARTMENT, WASHINGTON, D. C.

TABLE 1

MEAN WIND

WIND	HOURS		IN. H.	IN. YZ
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INCHES

X	50	100	150
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σ_b			
σ_c			
σ_d			
σ_e			
σ_f			
σ_g			
σ_h			
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σ_m			
σ_n			
σ_o			
σ_p			
σ_q			
σ_r			
σ_s			
σ_t			
σ_u			
σ_v			
σ_w			
σ_x			
σ_y			
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σ_{bb}			
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TABLE OF W

X	50	100	150	200
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TABLE OF W (9-9)

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TABLE OF W (9-9)

X	50	100	150	200
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$$\sum W(9-9)$$

$$\sum W(9-9)$$

$$\sum W(9-9)$$

$$\sum W(9-9)$$

$$\sum W(9-9)$$