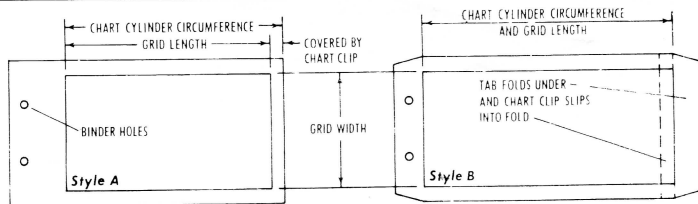


BELFORT INSTRUMENT COMPANY

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SALES AND SERVICE • 2620 Concord Avenue #102 • Alhambra, California 91803 • Telephone (818) 282-4893 • Telex 6831262 (BLFCA)



REMARKS

General: Unless otherwise specified, grid lines are red.

- (1) 35.9-day charts-to-be used with Belfort's Electric Chart Drive only.
- (2) Blank spaces at major division lines to facilitate range change notations.
- (3) Naval Weather Service Barogram with 24-hour clock time-arc headings. Grid lines are brown.

- (4) Naval Air Systems Command P/N DTR-2-1 with 24-hour clock time-arc headings. Grid lines are green.
- (5) 24-hour clock time-arc headings.
- (6) Grid lines are black for viewing under red light.
- (7) Wind speed calibration is in KM/hr.
- (8) Undesignated pressure division permit use at any elevation.

RECTANGULAR CHARTS
Dew Balance, Cat. No. 6065 Series

Chart No.	Range	Chart Period hrs/rev	Grid Size		Least Division		Style Fig	Re-marks
			Width	Length	Range	Time		
14386	0-5 grams	176	3.15"	11.30"	0-5 gm	2 hrs.	A	
17606	0-5 grams	24	3.15"	11.52"	.25 gm	1 hr.	A	

Evaporation Recorder, Cat. No. 6075 Series

15215	0-20 kg/m ²	24	3.15"	11.52"	2kg/m ²	15 min.	B	
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Hygrothermographs, Cat. No. 594 Series

5-207-D	+10° to +110°F	29	—	11.30"	2°	30 min.	A	
	0 to 100% R.H.				2%			
5-207-W	+10° to +100°F	176	—	11.30"	2°	2 hrs.	A	
	0 to 100% R.H.				2%			
5-207-WB	+10° to +100°F	176	—	11.52"	2°	2 hrs.	B	
	0 to 100% R.H.				2%			
208-D	-12° to +43°C	29	—	11.30"	1°	30 min.	A	
	0 to 100% R.H.				2%			
5-208-D	-12° to +43°C	29	—	11.30"	1°	30 min.	A	
	0 to 100% R.H.				2%			
5-208-WB	-12° to +43°C	176	—	11.52"	1°	2 hrs.	B	
	0 to 100% R.H.				2%			
5-209-D	-30° to +70°F	29	—	11.30"	2°	30 min.	A	
	0 to 100% R.H.				2%			
5-209-WB	-30° to +70°F	176	—	11.52"	2°	2 hrs.	B	
	0 to 100% R.H.				2%			
5-208-W	-12° to +43°C	176	—	11.52"	1°	2 hrs.	A	
	0 to 100% R.H.				2%			
5-209-W	-30° to +70°F	176	—	11.52"	2°	2 hrs.	A	
	0 to 100% R.H.				2%			
5-212-W	0° to +140°F	176	—	11.30"	2°	2 hrs.	A	
	0 to 100% R.H.				2%			
15627	+10° to +110°F	861 (1)	—	11.52"	2°	6 hrs.	B	(2)
	0 to 100% R.H.				2%			
15677	-12° to +43°C	861 (1)	—	11.52"	1°	6 hrs.	B	(2)
	0 to 100% R.H.				2%			
16629	-34° to +21°C	176	—	11.52"	1°	2 hrs.	B	
	0 to 100% R.H.				2%			
16630	-34° to +21°C	861 (1)	—	11.52"	1°	6 hrs.	B	
	0 to 100% R.H.				2%			
16847	-16° to +60°C	176	—	11.52"	1°	2 hrs.	B	
	0 to 100% R.H.				2%			

Microbarographs, Cat. No. 5-800 Series

1071-ADB	28.0" to 30.5"	29	6.25"	11.30"	.02"	1 hr.	A	
5-1071	28.5" to 31.0"	195	6.25"	11.30"	.02"	2 hrs.	A	
5-1071-M	965 to 1050 mb	195	6.28"	11.30"	1 mb	2 hrs.	A	
5-1071-MM	724 to 787 mm	195	6.20"	11.30"	.5 mm	2 hrs.	A	
5-1071-MMX	63 mm	195	6.20"	11.30"	.5 mm	2 hrs.	A	(2)
5-1071-MX	85 mb	195	6.28"	11.30"	1 mb	2 hrs.	A	(2)
5-1071-MXD	85 mb	29	6.28"	11.30"	1 mb	15 min.	A	(2)
5-1071-SD	28.5" to 31.0"	29	6.25"	11.30"	.02"	15 min.	A	
5-1071-X	2.5"	195	6.25"	11.30"	.02"	2 hrs.	A	(8)
5-1071-XD	2.5"	29	6.25"	11.30"	.02"	15 min.	A	(8)
8600	965 to 1050 mb	108	6.28"	11.30"	1 mb	20 min.	A	(3)
15621	28.5" to 31.0"	861 (1)	6.25"	11.52"	.02"	6 hrs.	B	(2)
18785	965-1050 mb	29	6.28"	11.30"	1 mb	2 hrs.	A	

Precipitation Gages, Cat. No. 6071 Series

14836	0 to 30" DT	168	6.00"	11.52"	.1"	2 hrs.	B	
16052	0 to 30" DT	861 (1)	6.00"	11.52"	.1"	6 hrs.	B	
16053	0 to 750 mm DT	168	6.00"	11.52"	2 mm	2 hrs.	B	
16054	0 to 750 mm DT	861 (1)	6.00"	11.52"	2 mm	6 hrs.	B	

Pyranographs, Cat. No. 5-3850 Series

5-1050-AD	-.3 to +3.0	24	3.12"	14.18"	.1	15 min.	A	
5-1050-AW	gm-cal/	192	3.12"	14.18"	gm-cal/	2 hrs.	A	
15667	cm ² /min.	861 (1)	3.12"	14.40"	cm ² /min.	6 hrs.	B	

Station Barographs

5-1068	28" to 31"	176	3.00"	11.30"	.05"	2 hrs.	A	
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Chart No.	Range	Chart Period hrs/rev	Width	Length	Range	Time	Style Fig	Re-remarks
Thermographs, Cat. No. 5-518, 5-1100, 5-1125, and 5-1135 Series								
5-200-D	-35° to +110°F	29	4.44"	11.30"	1°	30 min.	A	
5-200-W	-35° to +100°F	195	4.44"	11.30"	1°	2 hrs.	A	
5-202-D	+5° to +150°F	29	4.44"	11.30"	1°	30 min.	A	
5-202-W	+5° to +150°F	195	4.44"	11.30"	1°	2 hrs.	A	
5-205-W	-37° to +43°C	195	4.44"	11.30"	1°	2 hrs.	A	
15665	-35° to +110°F	861 (1)	4.44"	11.52"	1°	6 hrs.	B	(2)
17495	-20° to +60°C	195	4.44"	11.30"	1°	2 hrs.	A	
17496	-20° to +60°C	861 (1)	4.44"	11.52"	1°	6 hrs.	B	(2)
Universal Rain Gage, Cat. No. 5-780 Series								
5-4003-B	0 to 6", ST	24	6.00"	11.52"	.05"	20 min.	B	
5-4006-B	0 to 6", ST	192	6.00"	11.52"	.05"	2 hrs.	B	
5-4006-MM	0 to 150 mm, ST	192	6.00"	11.30"	1 mm	2 hrs.	A	
5-4041-B	0 to 12", DT	6	6.00"	11.52"	.05"	5 min.	B	
5-4042-B	0 to 12", DT	12	6.00"	11.52"	.05"	10 min.	B	
5-4044-B	0 to 12", DT	48	6.00"	11.52"	.05"	15 min.	B	
5-4045-B	0 to 12", DT	96	6.00"	11.52"	.05"	1 hr.	B	
5-4046-B	0 to 12", DT	192	6.00"	11.52"	.05"	2 hrs.	B	
5-4046-MM	0 to 300 mm, DT	192	6.00"	11.30"	1 mm	2 hrs.	A	
5-4047-B	0 to 12", DT	24	6.00"	11.52"	.05"	15 min.	B	
5-4047-BMM	0 to 300 mm, DT	24	6.00"	11.30"	1 mm	15 min.	B	
5-4048-B	0 to 4.8", DT	6	6.00"	11.52"	.02"	5 min.	B	
5-4049-B	0 to 4.8", DT	24	6.00"	11.52"	.02"	15 min.	B	
5-4050-B	0 to 4.8", DT	192	6.00"	11.52"	.02"	2 hrs.	B	
5-4057-MM	0 to 2.4", DT	24	6.00"	11.52"	.02"	1 hr.	A	
5-4068	0 to 20", DT	168	6.00"	11.52"	.1"	2 hrs.	B	
15620	0 to 300 mm, DT	861 (1)	6.00"	11.52"	1 mm	6 hrs.	B	
15660	0 to 300 mm, DT	861 (1)	6.00"	11.52"	1 mm	6 hrs.	B	
15668	0 to 12", DT	861 (1)	6.00"	11.52"	.05"	6 hrs.	B	
15669	0 to 20", DT	861 (1)	6.00"	11.52"	.1"	6 hrs.	B	
16216	0 to 500 mm, DT	168	6.00"	11.52"	2 mm	2 hrs.	B	
16217	0 to 500 mm, DT	861 (1)	6.00"	11.52"	2 mm	6 hrs.	B	
16844	0 to 12", DT	168	6.00"	11.52"	.05"	2 hrs.	B	
18191	0 to 300 mm, DT	96	6.00"	11.52"	2 mm	4 hrs.	B	
18192	0 to 500 mm, DT	96	6.00"	11.52"	2 mm	4 hrs.	B	
18193	0 to 750 Mmm, DT	96	6.00"	11.52"	2 mm	4 hrs.	B	
Leaf Wetness Recorders, Cat. No. 6098 Series								
17391	Temp.: +20° to +100°F	176	4.75"	11.52"	2°	2 hrs.	A	
18653	Hum.: 0 to 100% Temp.: -17° to +38°C Hum.: 0 to 100%	176	4.75"	11.52"	2° 1° 2%	2 hrs.	A	
Water Level Recorders, Cat. No. 5-FW-1 Series								
5-1940-AB	50 Divisions	6, 12, 24	5.00"	14.40"		1, 2, 4 min.	B	
5-1941-AB	50 Divisions	96, 192	5.00"	14.40"		15, 30 min.	B	
5-1951-B	50 Divisions	8, 96, 192	5.00"	14.40"		5 min, 1, 2, hrs.	B	
15666	50 Divisions	861 (1)	5.00"	14.40"		6 hrs.	B	
TIPPING BUCKET RAIN GAGE, Cat. No. 300 Series								
1015080	24		7"	11.25"				
ROLL CHARTS								
Temperature Recorders, Cat. No. 5990 Series								
5-1021-S	Dew Pt.: -30° to +45°C Air Temp: -25° to +50°C	3	3.75"	102'	1°	15 min.		Celcius
DTR-2-1	Dew Pt.: -30° to +120°F Air Temp: -20° to +130°F	3	3.75"	102'	2°	15 min.		Degrees (4)
Wind Recorders, Cat. No. 1360 and 141 Series								
5-1010-75-1.5	Dir.: 360° Speed: 0 to 75	1.5	3.75"	102'	5° 1 unit	30 min.		
5-1010-75-3A	Dir.: 360° Speed: 0 to 75	3	3.75"	102'	5° 1 unit	15 min.		(5)
5-1010-120-1.5	Dir.: 360° Speed: 0 to 120	1.5	3.75"	102'	5° 2 units	30 min.		
5-1010-120-3-B	Dir.: 360° Speed: 0 to 120	3	3.75"	114'	10° 2 units	15 min.		(6)
5-1010-150M-3	Dir.: 360° Speed: 0 to 150 kph	3	3.75"	102'	5° 2 kph	15 min.		(7)
5-1010-60M-3	Dir.: 360° Speed: 0 to 60 mtr/sec	3	3.75"	102'	5° 2 m/s	15 min.		
512408	0 to 100 MPH	3	4.5"	93'	2 mph	1 hr.		
512408-2	0 to 100 MPH	1.5	4.5"	93'	2 mph	2 hrs.		
512411	0 to 360°	3	4.5"	93'	3°	1 hr.		
512411-2	0 to 360°	1.5	4.5"	93'	3°	2 hrs.		
518414	Dir.: 0 to 540°	3	—	93'	10°	1 hr.		
518414-1	Speed: 0 to 100 MPH Dir.: 0 to 540°	1.5	—	93'	2 mph 10°	2 hrs.		
516993	Speed: 0 to 100 MPH Dir.: 0 to 540°	3	—	93'	2 mph 10°	1 hr.		
521637	Speed: 0 to 120 Knots Dir.: 0 to 540°	3	—	93'	2 knots 10°	1 hr.		
2420658	Speed: 0 to 160 km/hr Dir.: 0 to 540°	3	—	93'	2 km/hr 10°	1 hr.		
	Speed: 0 to 50M/sec				1 m/s			
Event Recorders								
15752	Blank Roll Chart							
16346	Blank Roll Chart							
Mechanical Weather Station, Cat. No. 1070 Series								
1480710000	Dir.: 0 to 360° Speed: 0 to 100 MPH	10 mm/hr.	4.0"	52'	30° 10 mph			
1480720000	Temp.: -30° to +120°F Dir.: 0 to 360°	20mm/hr.	4.0"	52'	1°F 30°			
1728001000	Speed: 0 to 100 MPH Temp: -30° to +120°F	10 mm/hr.	4.0"	52'	10 mph 1°F			
1728002000	Dir.: 0 to 360° Speed: 0 to 100 KPH Temp: -32° to +50°C	20 mm/hr.	4.0"	52'	30° 10 kph 0.5°C			
	Dir.: 0 to 360° Speed: 0 to 100 KPH Temp.: -32° to +50°C				10 kph 0.5°C			