ETS-1
INSTRUMENTATION SYSTEM
TEMPERATURE CONVERSION
DATA
101 POINT LISTINGS AND PLOTS

By: J. Barrick
H. Arnold

NERVA TEST OPERATIONS
Jackass Flats, Nevada

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DATE: February 5, 1968

FROM: W. D. Wayne

NTO-M-20872HNM:WDW:chSUBJECT: Transmittal of ETS-1 Instrumentation System Temperature
Conversion Data 101 Point Listings and Plots

DISTRIBUTION: See Attached List

Attached is a copy of the ETS-1 Instrumentation System
Temperature Conversion Data 101 Point Listings and
Plots for your information and records.

W. D. Wayne, Manager
NERVA Test Operations

This book contains plots and listings of instrumentation system outputs as functions of the temperature inputs to resistance thermometer and thermocouple transducers. The instrumentation system outputs are expressed as percent of full scale. (FS) Temperature inputs are expressed in degrees Rankine. The title for each plot and listing consists of the signal conditioner mode card type, the transducer curve, and the measurement range in degrees Rankine. The data log lists the mode card and transducer curve for each channel number. (A separate publication issued by ETO Channel Engineering).

Conversion of raw data into engineering unit temperature data requires the recorder deflections be expressed as a percent of scale. The zero through one hundred per cent calibration steps applied to the recorder establishes the scale. This scaling is in one to one correspondence with the per cent scale of the plots and listings.

CA THERMOCOUPLE
TH16 MODE CARD
492 TO 2707 DEG. R

OCTOBER 12, 1967

CA THERMOCOUPLE
TH16 MODE CARD
492 TO 2707 DEG R

OCTOBER 12, 1967

OCTOBER 12, 1967

CA THERMOCOUPLE
 TH16 CODE CARD
 492 TO 2707 Deg. R

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	491.60	0			
1	514.33	.50	51	1596.65	25.50
2	536.77	1.00	52	1617.85	26.00
3	558.97	1.50	53	1639.08	26.50
4	580.93	2.00	54	1660.35	27.00
5	602.67	2.50	55	1681.66	27.50
6	624.28	3.00	56	1703.01	28.00
7	645.83	3.50	57	1724.42	28.50
8	667.41	4.00	58	1745.87	29.00
9	689.12	4.50	59	1767.35	29.50
10	711.02	5.00	60	1788.67	30.00
11	733.17	5.50	61	1810.06	30.50
12	755.55	6.00	62	1831.56	31.00
13	778.12	6.50	63	1853.16	31.50
14	800.76	7.00	64	1874.88	32.00
15	823.30	7.50	65	1896.69	32.50
16	845.44	8.00	66	1918.58	33.00
17	867.60	8.50	67	1940.54	33.50
18	890.38	9.00	68	1962.56	34.00
19	912.78	9.50	69	1984.62	34.50
20	934.92	10.00	70	2006.74	35.00
21	956.89	10.50	71	2028.89	35.50
22	978.77	11.00	72	2051.10	36.00
23	1000.59	11.50	73	2073.36	36.50
24	1022.39	12.00	74	2095.67	37.00
25	1044.17	12.50	75	2118.06	37.50
26	1065.90	13.00	76	2140.52	38.00
27	1087.55	13.50	77	2163.06	38.50
28	1109.04	14.00	78	2185.69	39.00
29	1130.46	14.50	79	2208.40	39.50
30	1151.94	15.00	80	2231.21	40.00
31	1173.38	15.50	81	2254.11	40.50
32	1194.76	16.00	82	2277.10	41.00
33	1216.09	16.50	83	2300.18	41.50
34	1237.38	17.00	84	2323.35	42.00
35	1258.63	17.50	85	2346.60	42.50
36	1279.85	18.00	86	2369.93	43.00
37	1301.04	18.50	87	2393.34	43.50
38	1322.20	19.00	88	2416.82	44.00
39	1343.34	19.50	89	2440.39	44.50
40	1364.46	20.00	90	2464.04	45.00
41	1385.56	20.50	91	2487.78	45.50
42	1406.65	21.00	92	2511.62	46.00
43	1427.74	21.50	93	2535.55	46.50
44	1448.82	22.00	94	2559.61	47.00
45	1469.91	22.50	95	2583.78	47.50
46	1491.00	23.00	96	2608.10	48.00
47	1512.09	23.50	97	2632.55	48.50
48	1533.20	24.00	98	2657.16	49.00
49	1554.33	24.50	99	2681.93	49.50
50	1575.48	25.00	100	2706.84	50.00

CA THERMOCOUPLE
TH17 MODE CARD
460 TO 681 DEG. R

OCTOBER 12, 1967

CA THERMOCOUPLE
TH17 MODE CARD
460 TO 681 DEG. R

OCTOBER 12, 1967

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CA THER: MOCOUPLE
 THL7 MODE CARD
 460 TO 681 DEG. R

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
	459.69	0			
1	462.05	.05	51	574.72	2.55
2	464.40	.10	52	576.91	2.60
3	466.75	.15	53	579.10	2.65
4	469.09	.20	54	581.28	2.70
5	471.42	.25	55	583.47	2.75
6	473.75	.30	56	585.65	2.80
7	476.07	.35	57	587.83	2.85
8	478.37	.40	58	590.00	2.90
9	480.67	.45	59	592.18	2.95
10	482.96	.50	60	594.35	3.00
11	485.23	.55	61	596.52	3.05
12	487.49	.60	62	598.69	3.10
13	489.74	.65	63	600.86	3.15
14	492.08	.70	64	603.03	3.20
15	494.34	.75	65	605.19	3.25
16	496.61	.80	66	607.36	3.30
17	498.88	.85	67	609.52	3.35
18	501.14	.90	68	611.68	3.40
19	503.40	.95	69	613.84	3.45
20	505.67	1.00	70	616.00	3.50
21	507.93	1.05	71	618.16	3.55
22	510.19	1.10	72	620.32	3.60
23	512.44	1.15	73	622.47	3.65
24	514.70	1.20	74	624.63	3.70
25	516.95	1.25	75	626.79	3.75
26	519.20	1.30	76	628.94	3.80
27	521.45	1.35	77	631.10	3.85
28	523.70	1.40	78	633.25	3.90
29	525.95	1.45	79	635.41	3.95
30	528.19	1.50	80	637.56	4.00
31	530.43	1.55	81	639.71	4.05
32	532.67	1.60	82	641.87	4.10
33	534.90	1.65	83	644.02	4.15
34	537.14	1.70	84	646.18	4.20
35	539.37	1.75	85	648.33	4.25
36	541.60	1.80	86	650.49	4.30
37	543.82	1.85	87	652.65	4.35
38	546.05	1.90	88	654.80	4.40
39	548.27	1.95	89	656.96	4.45
40	550.48	2.00	90	659.12	4.50
41	552.70	2.05	91	661.28	4.55
42	554.91	2.10	92	663.44	4.60
43	557.13	2.15	93	665.60	4.65
44	559.33	2.20	94	667.76	4.70
45	561.54	2.25	95	669.93	4.75
46	563.74	2.30	96	672.09	4.80
47	565.94	2.35	97	674.26	4.85
48	568.14	2.40	98	676.43	4.90
49	570.34	2.45	99	678.60	4.95
50	572.53	2.50	100	680.77	5.00

CC THERMOCOUPLE
TH17 MODE CARD
461 TO 675 DEG. R

OCTOBER 12, 1967

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CC THERMOCOUPLE
TH17 MODE CARD
461 TO 675 DEG. R

CC THERMOCOUPLE
THL7 MODE CARD
461 TO 675 DEG. R

OCTOBER 12, 1967

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP, DEG R	MILLI- VOLTS
0	461.15	0			
1	463.58	.05	51	576.24	2.55
2	466.00	.10	52	578.35	2.60
3	468.41	.15	53	580.46	2.65
4	470.81	.20	54	582.56	2.70
5	473.20	.25	55	584.66	2.75
6	475.59	.30	56	586.75	2.80
7	477.96	.35	57	588.84	2.85
8	480.32	.40	58	590.92	2.90
9	482.68	.45	59	593.00	2.95
10	485.02	.50	60	595.08	3.00
11	487.35	.55	61	597.15	3.05
12	489.67	.60	62	599.22	3.10
13	492.11	.65	63	601.28	3.15
14	494.43	.70	64	603.33	3.20
15	496.75	.75	65	605.39	3.25
16	499.05	.80	66	607.44	3.30
17	501.36	.85	67	609.48	3.35
18	503.65	.90	68	611.52	3.40
19	505.94	.95	69	613.56	3.45
20	508.23	1.00	70	615.59	3.50
21	510.50	1.05	71	617.62	3.55
22	512.77	1.10	72	619.64	3.60
23	515.04	1.15	73	621.66	3.65
24	517.30	1.20	74	623.68	3.70
25	519.55	1.25	75	625.69	3.75
26	521.80	1.30	76	627.70	3.80
27	524.04	1.35	77	629.70	3.85
28	526.28	1.40	78	631.70	3.90
29	528.51	1.45	79	633.70	3.95
30	530.74	1.50	80	635.69	4.00
31	532.96	1.55	81	637.68	4.05
32	535.17	1.60	82	639.67	4.10
33	537.38	1.65	83	641.65	4.15
34	539.58	1.70	84	643.62	4.20
35	541.78	1.75	85	645.60	4.25
36	543.97	1.80	86	647.57	4.30
37	546.16	1.85	87	649.54	4.35
38	548.34	1.90	88	651.50	4.40
39	550.52	1.95	89	653.46	4.45
40	552.69	2.00	90	655.41	4.50
41	554.85	2.05	91	657.37	4.55
42	557.02	2.10	92	659.32	4.60
43	559.17	2.15	93	661.26	4.65
44	561.32	2.20	94	663.20	4.70
45	563.47	2.25	95	665.14	4.75
46	565.61	2.30	96	667.08	4.80
47	567.74	2.35	97	669.01	4.85
48	569.88	2.40	98	670.94	4.90
49	572.00	2.45	99	672.86	4.95
50	574.12	2.50	100	674.79	5.00

1380 RTT
COOL MODE CARD
35 TO 60 DEG. R

OCTOBER 12, 1967

1380 RIT
CCOL MODE CARD
35 TO 60 DEG. R

OCTOBER 12, 1967

1380 RTT
COOL MODE CARD
35 TO 60 DEG. R

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PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	34.68	0			
1	35.20	1.00	51	50.72	51.00
2	35.71	2.00	52	50.93	52.00
3	36.20	3.00	53	51.15	53.00
4	36.67	4.00	54	51.36	54.00
5	37.13	5.00	55	51.57	55.00
6	37.58	6.00	56	51.77	56.00
7	38.01	7.00	57	51.98	57.00
8	38.43	8.00	58	52.19	58.00
9	38.84	9.00	59	52.39	59.00
10	39.24	10.00	60	52.59	60.00
11	39.63	11.00	61	52.79	61.00
12	40.01	12.00	62	52.99	62.00
13	40.38	13.00	63	53.18	63.00
14	40.74	14.00	64	53.38	64.00
15	41.10	15.00	65	53.57	65.00
16	41.44	16.00	66	53.76	66.00
17	41.78	17.00	67	53.95	67.00
18	42.11	18.00	68	54.14	68.00
19	42.44	19.00	69	54.33	69.00
20	42.76	20.00	70	54.52	70.00
21	43.07	21.00	71	54.71	71.00
22	43.38	22.00	72	54.89	72.00
23	43.68	23.00	73	55.07	73.00
24	43.98	24.00	74	55.26	74.00
25	44.27	25.00	75	55.44	75.00
26	44.56	26.00	76	55.62	76.00
27	44.84	27.00	77	55.80	77.00
28	45.12	28.00	78	55.97	78.00
29	45.39	29.00	79	56.15	79.00
30	45.67	30.00	80	56.33	80.00
31	45.94	31.00	81	56.50	81.00
32	46.20	32.00	82	56.68	82.00
33	46.46	33.00	83	56.85	83.00
34	46.72	34.00	84	57.03	84.00
35	46.98	35.00	85	57.20	85.00
36	47.23	36.00	86	57.37	86.00
37	47.48	37.00	87	57.54	87.00
38	47.72	38.00	88	57.71	88.00
39	47.97	39.00	89	57.88	89.00
40	48.21	40.00	90	58.05	90.00
41	48.45	41.00	91	58.21	91.00
42	48.69	42.00	92	58.38	92.00
43	48.92	43.00	93	58.55	93.00
44	49.15	44.00	94	58.71	94.00
45	49.38	45.00	95	58.87	95.00
46	49.61	46.00	96	59.03	96.00
47	49.84	47.00	97	59.20	97.00
48	50.06	48.00	98	59.35	98.00
49	50.28	49.00	99	59.51	99.00
50	50.50	50.00	100	59.67	100.00

1381 RTT
COOL MODE CARD
33 TO 59 DEG. R

OCTOBER 12, 1967

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1381 RTT
COOL MODE CARD
33 TO 59 DEG. R

1381 RTT
COOL MODE CARD
33 TO 59 DEG. R.

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PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	33.17	0			
1	33.71	1.00	51	49.87	51.00
2	34.24	2.00	52	50.09	52.00
3	34.75	3.00	53	50.31	53.00
4	35.24	4.00	54	50.53	54.00
5	35.72	5.00	55	50.75	55.00
6	36.19	6.00	56	50.97	56.00
7	36.64	7.00	57	51.18	57.00
8	37.08	8.00	58	51.40	58.00
9	37.50	9.00	59	51.61	59.00
10	37.92	10.00	60	51.82	60.00
11	38.32	11.00	61	52.02	61.00
12	38.72	12.00	62	52.23	62.00
13	39.10	13.00	63	52.44	63.00
14	39.48	14.00	64	52.64	64.00
15	39.85	15.00	65	52.84	65.00
16	40.21	16.00	66	53.04	66.00
17	40.56	17.00	67	53.24	67.00
18	40.91	18.00	68	53.44	68.00
19	41.24	19.00	69	53.63	69.00
20	41.58	20.00	70	53.83	70.00
21	41.90	21.00	71	54.02	71.00
22	42.22	22.00	72	54.21	72.00
23	42.54	23.00	73	54.40	73.00
24	42.85	24.00	74	54.59	74.00
25	43.15	25.00	75	54.78	75.00
26	43.45	26.00	76	54.97	76.00
27	43.75	27.00	77	55.16	77.00
28	44.04	28.00	78	55.34	78.00
29	44.32	29.00	79	55.53	79.00
30	44.61	30.00	80	55.71	80.00
31	44.89	31.00	81	55.89	81.00
32	45.16	32.00	82	56.08	82.00
33	45.44	33.00	83	56.26	83.00
34	45.70	34.00	84	56.44	84.00
35	45.97	35.00	85	56.62	85.00
36	46.23	36.00	86	56.79	86.00
37	46.49	37.00	87	56.97	87.00
38	46.75	38.00	88	57.15	88.00
39	47.01	39.00	89	57.33	89.00
40	47.26	40.00	90	57.50	90.00
41	47.51	41.00	91	57.67	91.00
42	47.75	42.00	92	57.85	92.00
43	48.00	43.00	93	58.02	93.00
44	48.24	44.00	94	58.19	94.00
45	48.48	45.00	95	58.36	95.00
46	48.71	46.00	96	58.53	96.00
47	48.95	47.00	97	58.70	97.00
48	49.18	48.00	98	58.86	98.00
49	49.41	49.00	99	59.03	99.00
50	49.64	50.00	100	59.19	100.00

1382 RTT
COOL MODE CARD
34 TO 60 DEG. R

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1382 RTT
CC01 MODE CARD
34 TO 60 DEG. R

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1382 RTT
COOL MODE CARD
34 TO 60 DEG. R

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PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	34.31	0			
1	34.84	1.00	51	50.52	51.00
2	35.35	2.00	52	50.74	52.00
3	35.84	3.00	53	50.95	53.00
4	36.32	4.00	54	51.16	54.00
5	36.79	5.00	55	51.38	55.00
6	37.24	6.00	56	51.59	56.00
7	37.68	7.00	57	51.80	57.00
8	38.10	8.00	58	52.00	58.00
9	38.52	9.00	59	52.21	59.00
10	38.92	10.00	60	52.41	60.00
11	39.31	11.00	61	52.61	61.00
12	39.70	12.00	62	52.81	62.00
13	40.07	13.00	63	53.01	63.00
14	40.44	14.00	64	53.21	64.00
15	40.79	15.00	65	53.40	65.00
16	41.14	16.00	66	53.60	66.00
17	41.48	17.00	67	53.79	67.00
18	41.82	18.00	68	53.98	68.00
19	42.15	19.00	69	54.17	69.00
20	42.47	20.00	70	54.36	70.00
21	42.79	21.00	71	54.55	71.00
22	43.10	22.00	72	54.74	72.00
23	43.40	23.00	73	54.92	73.00
24	43.70	24.00	74	55.11	74.00
25	44.00	25.00	75	55.29	75.00
26	44.29	26.00	76	55.47	76.00
27	44.58	27.00	77	55.65	77.00
28	44.86	28.00	78	55.83	78.00
29	45.14	29.00	79	56.01	79.00
30	45.41	30.00	80	56.19	80.00
31	45.68	31.00	81	56.37	81.00
32	45.95	32.00	82	56.54	82.00
33	46.22	33.00	83	56.72	83.00
34	46.48	34.00	84	56.90	84.00
35	46.74	35.00	85	57.07	85.00
36	46.99	36.00	86	57.24	86.00
37	47.24	37.00	87	57.42	87.00
38	47.49	38.00	88	57.59	88.00
39	47.74	39.00	89	57.76	89.00
40	47.98	40.00	90	57.93	90.00
41	48.23	41.00	91	58.10	91.00
42	48.46	42.00	92	58.26	92.00
43	48.70	43.00	93	58.43	93.00
44	48.94	44.00	94	58.60	94.00
45	49.17	45.00	95	58.76	95.00
46	49.40	46.00	96	58.93	96.00
47	49.63	47.00	97	59.09	97.00
48	49.85	48.00	98	59.25	98.00
49	50.08	49.00	99	59.41	99.00
50	50.30	50.00	100	59.56	100.00

1383 RTT
COOL MODE CARD
35 TO 60 DEG. R.

OCTOBER 12, 1967

1383 RTT
COOL MODE CARD
35 TO 60 DEG. R.

OCTOBER 12, 1967

1383 RTT
COOL MODE CARD
35 TO 60 DEG. R.

OCTOBER 12, 1967

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	34.52	0			
1	35.05	1.00	51	50.63	51.00
2	35.56	2.00	52	50.84	52.00
3	36.05	3.00	53	51.06	53.00
4	36.52	4.00	54	51.27	54.00
5	36.99	5.00	55	51.48	55.00
6	37.43	6.00	56	51.69	56.00
7	37.87	7.00	57	51.90	57.00
8	38.29	8.00	58	52.10	58.00
9	38.70	9.00	59	52.31	59.00
10	39.11	10.00	60	52.51	60.00
11	39.50	11.00	61	52.71	61.00
12	39.88	12.00	62	52.91	62.00
13	40.25	13.00	63	53.11	63.00
14	40.61	14.00	64	53.30	64.00
15	40.97	15.00	65	53.50	65.00
16	41.31	16.00	66	53.69	66.00
17	41.65	17.00	67	53.88	67.00
18	41.99	18.00	68	54.07	68.00
19	42.31	19.00	69	54.26	69.00
20	42.63	20.00	70	54.45	70.00
21	42.95	21.00	71	54.63	71.00
22	43.26	22.00	72	54.82	72.00
23	43.56	23.00	73	55.00	73.00
24	43.86	24.00	74	55.19	74.00
25	44.15	25.00	75	55.37	75.00
26	44.44	26.00	76	55.55	76.00
27	44.73	27.00	77	55.73	77.00
28	45.01	28.00	78	55.91	78.00
29	45.28	29.00	79	56.09	79.00
30	45.56	30.00	80	56.26	80.00
31	45.83	31.00	81	56.44	81.00
32	46.09	32.00	82	56.62	82.00
33	46.35	33.00	83	56.79	83.00
34	46.61	34.00	84	56.96	84.00
35	46.87	35.00	85	57.14	85.00
36	47.12	36.00	86	57.31	86.00
37	47.38	37.00	87	57.48	87.00
38	47.62	38.00	88	57.65	88.00
39	47.87	39.00	89	57.82	89.00
40	48.11	40.00	90	57.99	90.00
41	48.35	41.00	91	58.16	91.00
42	48.59	42.00	92	58.32	92.00
43	48.82	43.00	93	58.49	93.00
44	49.06	44.00	94	58.66	94.00
45	49.29	45.00	95	58.82	95.00
46	49.52	46.00	96	58.98	96.00
47	49.74	47.00	97	59.14	97.00
48	49.97	48.00	98	59.30	98.00
49	50.19	49.00	99	59.46	99.00
50	50.41	50.00	100	59.62	100.00

1384 RTT
COOL MODE CARD
35 TO 60 DEG. R

OCTOBER 12, 1967

1384 RTT
COOL MODE CARD
35 TO 60 DEG. R

OCTOBER 12, 1967

1384 RIT
COOL MODE CARD
35 TO 60 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	34.82	0			
1	35.34	1.00	51	50.80	51.00
2	35.85	2.00	52	51.01	52.00
3	36.34	3.00	53	51.23	53.00
4	36.81	4.00	54	51.44	54.00
5	37.27	5.00	55	51.65	55.00
6	37.71	6.00	56	51.85	56.00
7	38.14	7.00	57	52.06	57.00
8	38.56	8.00	58	52.26	58.00
9	38.97	9.00	59	52.47	59.00
10	39.37	10.00	60	52.67	60.00
11	39.76	11.00	61	52.86	61.00
12	40.13	12.00	62	53.06	62.00
13	40.50	13.00	63	53.26	63.00
14	40.86	14.00	64	53.45	64.00
15	41.22	15.00	65	53.65	65.00
16	41.56	16.00	66	53.84	66.00
17	41.90	17.00	67	54.03	67.00
18	42.23	18.00	68	54.22	68.00
19	42.55	19.00	69	54.40	69.00
20	42.87	20.00	70	54.59	70.00
21	43.18	21.00	71	54.77	71.00
22	43.49	22.00	72	54.96	72.00
23	43.79	23.00	73	55.14	73.00
24	44.08	24.00	74	55.32	74.00
25	44.38	25.00	75	55.50	75.00
26	44.66	26.00	76	55.68	76.00
27	44.94	27.00	77	55.86	77.00
28	45.22	28.00	78	56.04	78.00
29	45.50	29.00	79	56.22	79.00
30	45.77	30.00	80	56.39	80.00
31	46.04	31.00	81	56.57	81.00
32	46.30	32.00	82	56.74	82.00
33	46.56	33.00	83	56.91	83.00
34	46.82	34.00	84	57.09	84.00
35	47.07	35.00	85	57.26	85.00
36	47.32	36.00	86	57.43	86.00
37	47.57	37.00	87	57.60	87.00
38	47.82	38.00	88	57.77	88.00
39	48.06	39.00	89	57.94	89.00
40	48.30	40.00	90	58.10	90.00
41	48.54	41.00	91	58.27	91.00
42	48.78	42.00	92	58.44	92.00
43	49.01	43.00	93	58.60	93.00
44	49.24	44.00	94	58.76	94.00
45	49.47	45.00	95	58.93	95.00
46	49.70	46.00	96	59.09	96.00
47	49.92	47.00	97	59.25	97.00
48	50.14	48.00	98	59.41	98.00
49	50.37	49.00	99	59.56	99.00
50	50.58	50.00	100	59.72	100.00

1400 RTT
COOL MODE CARD
34 TO 59 DEG. R.

OCTOBER 12, 1967

OCTOBER 12, 1967

1400 RTT
COOL MODE CARD
34 TO 59 DEG. R.

1400 RIT
CC01 MODE CARD
34 TO 59 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	33.54	0			
1	34.08	1.00	51	50.10	51.00
2	34.60	2.00	52	50.32	52.00
3	35.10	3.00	53	50.54	53.00
4	35.59	4.00	54	50.76	54.00
5	36.07	5.00	55	50.98	55.00
6	36.53	6.00	56	51.19	56.00
7	36.98	7.00	57	51.40	57.00
8	37.41	8.00	58	51.62	58.00
9	37.84	9.00	59	51.82	59.00
10	38.25	10.00	60	52.03	60.00
11	38.65	11.00	61	52.24	61.00
12	39.04	12.00	62	52.44	62.00
13	39.42	13.00	63	52.65	63.00
14	39.80	14.00	64	52.85	64.00
15	40.16	15.00	65	53.05	65.00
16	40.52	16.00	66	53.25	66.00
17	40.87	17.00	67	53.44	67.00
18	41.21	18.00	68	53.64	68.00
19	41.55	19.00	69	53.83	69.00
20	41.88	20.00	70	54.03	70.00
21	42.20	21.00	71	54.22	71.00
22	42.52	22.00	72	54.41	72.00
23	42.83	23.00	73	54.60	73.00
24	43.14	24.00	74	54.79	74.00
25	43.44	25.00	75	54.97	75.00
26	43.74	26.00	76	55.16	76.00
27	44.03	27.00	77	55.34	77.00
28	44.32	28.00	78	55.53	78.00
29	44.60	29.00	79	55.71	79.00
30	44.88	30.00	80	55.89	80.00
31	45.16	31.00	81	56.07	81.00
32	45.43	32.00	82	56.26	82.00
33	45.70	33.00	83	56.43	83.00
34	45.97	34.00	84	56.61	84.00
35	46.23	35.00	85	56.79	85.00
36	46.50	36.00	86	56.97	86.00
37	46.75	37.00	87	57.15	87.00
38	47.01	38.00	88	57.32	88.00
39	47.26	39.00	89	57.49	89.00
40	47.51	40.00	90	57.67	90.00
41	47.76	41.00	91	57.84	91.00
42	48.00	42.00	92	58.01	92.00
43	48.24	43.00	93	58.18	93.00
44	48.48	44.00	94	58.35	94.00
45	48.72	45.00	95	58.52	95.00
46	48.96	46.00	96	58.69	96.00
47	49.19	47.00	97	58.85	97.00
48	49.42	48.00	98	59.02	98.00
49	49.65	49.00	99	59.18	99.00
50	49.87	50.00	100	59.34	100.00

1380 RTT
CC02 MODE CARD
135 TO 610 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

1380 RTT
CC02 MODE CARD
135 TO 610 DEG. R

1380 RTT
CC02 MODE CARD
135 TO 610 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	134.67	0			
1	139.18	1.00	51	370.37	51.00
2	143.68	2.00	52	375.15	52.00
3	148.16	3.00	53	379.94	53.00
4	152.64	4.00	54	384.73	54.00
5	157.11	5.00	55	389.52	55.00
6	161.58	6.00	56	394.32	56.00
7	166.06	7.00	57	399.12	57.00
8	170.54	8.00	58	403.93	58.00
9	175.03	9.00	59	408.75	59.00
10	179.54	10.00	60	413.56	60.00
11	184.05	11.00	61	418.39	61.00
12	188.57	12.00	62	423.21	62.00
13	193.09	13.00	63	428.05	63.00
14	197.63	14.00	64	432.88	64.00
15	202.17	15.00	65	437.72	65.00
16	206.73	16.00	66	442.56	66.00
17	211.29	17.00	67	447.41	67.00
18	215.85	18.00	68	452.26	68.00
19	220.43	19.00	69	457.12	69.00
20	225.01	20.00	70	461.98	70.00
21	229.60	21.00	71	466.85	71.00
22	234.20	22.00	72	471.71	72.00
23	238.81	23.00	73	476.59	73.00
24	243.42	24.00	74	481.46	74.00
25	248.04	25.00	75	486.34	75.00
26	252.67	26.00	76	491.23	76.00
27	257.30	27.00	77	496.12	77.00
28	261.94	28.00	78	501.01	78.00
29	266.59	29.00	79	505.90	79.00
30	271.24	30.00	80	510.80	80.00
31	275.90	31.00	81	515.71	81.00
32	280.57	32.00	82	520.61	82.00
33	285.24	33.00	83	525.52	83.00
34	289.92	34.00	84	530.44	84.00
35	294.61	35.00	85	535.35	85.00
36	299.30	36.00	86	540.27	86.00
37	304.00	37.00	87	545.20	87.00
38	308.70	38.00	88	550.13	88.00
39	313.41	39.00	89	555.06	89.00
40	318.13	40.00	90	560.00	90.00
41	322.85	41.00	91	564.95	91.00
42	327.58	42.00	92	569.90	92.00
43	332.31	43.00	93	574.85	93.00
44	337.05	44.00	94	579.81	94.00
45	341.80	45.00	95	584.77	95.00
46	346.55	46.00	96	589.74	96.00
47	351.30	47.00	97	594.71	97.00
48	356.06	48.00	98	599.69	98.00
49	360.82	49.00	99	604.67	99.00
50	365.60	50.00	100	609.66	100.00

1380 RTT
CC03 MODE CARD
35 TO 610 DEG. R

OCTOBER 12, 1967

1380 RTT
CC03 MODE CARD
35 TO 610 DEG. R

OCTOBER 12, 1967

1380 RTT
CC03 MODE CARD
35 TO 610 DEG. R

OCTOBER 12, 1967

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	34.68	0			
1	53.12	1.00	51	332.93	51.00
2	63.47	2.00	52	338.43	52.00
3	71.73	3.00	53	343.94	53.00
4	78.92	4.00	54	349.46	54.00
5	85.49	5.00	55	354.98	55.00
6	91.67	6.00	56	360.51	56.00
7	97.58	7.00	57	366.04	57.00
8	103.29	8.00	58	371.59	58.00
9	108.85	9.00	59	377.14	59.00
10	114.30	10.00	60	382.69	60.00
11	119.67	11.00	61	388.26	61.00
12	124.99	12.00	62	393.83	62.00
13	130.27	13.00	63	399.40	63.00
14	135.52	14.00	64	404.98	64.00
15	140.75	15.00	65	410.57	65.00
16	145.96	16.00	66	416.17	66.00
17	151.16	17.00	67	421.77	67.00
18	156.35	18.00	68	427.37	68.00
19	161.54	19.00	69	432.98	69.00
20	166.74	20.00	70	438.60	70.00
21	171.94	21.00	71	444.22	71.00
22	177.16	22.00	72	449.85	72.00
23	182.39	23.00	73	455.49	73.00
24	187.64	24.00	74	461.13	74.00
25	192.89	25.00	75	466.77	75.00
26	198.15	26.00	76	472.42	76.00
27	203.43	27.00	77	478.08	77.00
28	208.72	28.00	78	483.74	78.00
29	214.01	29.00	79	489.41	79.00
30	219.32	30.00	80	495.08	80.00
31	224.64	31.00	81	500.76	81.00
32	229.97	32.00	82	506.44	82.00
33	235.30	33.00	83	512.13	83.00
34	240.65	34.00	84	517.82	84.00
35	246.01	35.00	85	523.51	85.00
36	251.38	36.00	86	529.22	86.00
37	256.75	37.00	87	534.92	87.00
38	262.14	38.00	88	540.63	88.00
39	267.53	39.00	89	546.35	89.00
40	272.94	40.00	90	552.07	90.00
41	278.35	41.00	91	557.80	91.00
42	283.77	42.00	92	563.54	92.00
43	289.20	43.00	93	569.28	93.00
44	294.64	44.00	94	575.03	94.00
45	300.09	45.00	95	580.79	95.00
46	305.54	46.00	96	586.55	96.00
47	311.00	47.00	97	592.32	97.00
48	316.47	48.00	98	598.09	98.00
49	321.95	49.00	99	603.87	99.00
50	327.44	50.00	100	609.66	100.00

1381 RTT
COO3 MODE CARD
33 TO 610 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

1381 RTT
CC03 MODE CARD
33 TO 610 DEG. R

1381 RTT
CC03 MODE CARD
33 TO 610 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	33.17	0			
1	52.37	1.00	51	332.83	51.00
2	62.98	2.00	52	338.33	52.00
3	71.26	3.00	53	343.84	53.00
4	78.48	4.00	54	349.36	54.00
5	85.07	5.00	55	354.89	55.00
6	91.27	6.00	56	360.42	56.00
7	97.20	7.00	57	365.96	57.00
8	102.93	8.00	58	371.50	58.00
9	108.51	9.00	59	377.06	59.00
10	113.97	10.00	60	382.62	60.00
11	119.36	11.00	61	388.18	61.00
12	124.70	12.00	62	393.76	62.00
13	130.00	13.00	63	399.34	63.00
14	135.26	14.00	64	404.92	64.00
15	140.51	15.00	65	410.51	65.00
16	145.74	16.00	66	416.11	66.00
17	150.95	17.00	67	421.71	67.00
18	156.16	18.00	68	427.32	68.00
19	161.34	19.00	69	432.94	69.00
20	166.53	20.00	70	438.56	70.00
21	171.74	21.00	71	444.18	71.00
22	176.97	22.00	72	449.82	72.00
23	182.20	23.00	73	455.45	73.00
24	187.44	24.00	74	461.10	74.00
25	192.70	25.00	75	466.75	75.00
26	197.97	26.00	76	472.40	76.00
27	203.25	27.00	77	478.06	77.00
28	208.54	28.00	78	483.72	78.00
29	213.84	29.00	79	489.39	79.00
30	219.15	30.00	80	495.07	80.00
31	224.47	31.00	81	500.75	81.00
32	229.80	32.00	82	506.43	82.00
33	235.14	33.00	83	512.13	83.00
34	240.49	34.00	84	517.82	84.00
35	245.85	35.00	85	523.52	85.00
36	251.22	36.00	86	529.23	86.00
37	256.60	37.00	87	534.92	87.00
38	261.99	38.00	88	540.63	88.00
39	267.39	39.00	89	546.35	89.00
40	272.80	40.00	90	552.07	90.00
41	278.21	41.00	91	557.80	91.00
42	283.64	42.00	92	563.54	92.00
43	289.07	43.00	93	569.28	93.00
44	294.51	44.00	94	575.03	94.00
45	299.96	45.00	95	580.79	95.00
46	305.42	46.00	96	586.55	96.00
47	310.88	47.00	97	592.32	97.00
48	316.36	48.00	98	598.09	98.00
49	321.84	49.00	99	603.87	99.00
50	327.33	50.00	100	609.66	100.00

1382 RTT
0003 MODE CARD
34 TO 610 DEG. R

OCTOBER 12, 1967

1382 RTT
COO3 MODE CARD
34 TO 610 DEG. R

1382 RIT
CCO3 MODE CARD
34 TO 610 DEG. R

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	34.31	0			
1	52.94	1.00	51	332.89	51.00
2	63.37	2.00	52	338.39	52.00
3	71.63	3.00	53	343.90	53.00
4	78.83	4.00	54	349.42	54.00
5	85.40	5.00	55	354.94	55.00
6	91.59	6.00	56	360.47	56.00
7	97.50	7.00	57	366.00	57.00
8	103.22	8.00	58	371.55	58.00
9	108.78	9.00	59	377.10	59.00
10	114.23	10.00	60	382.65	60.00
11	119.61	11.00	61	388.22	61.00
12	124.93	12.00	62	393.79	62.00
13	130.21	13.00	63	399.36	63.00
14	135.47	14.00	64	404.94	64.00
15	140.70	15.00	65	410.53	65.00
16	145.92	16.00	66	416.13	66.00
17	151.12	17.00	67	421.73	67.00
18	156.32	18.00	68	427.33	68.00
19	161.51	19.00	69	432.94	69.00
20	166.70	20.00	70	438.56	70.00
21	171.91	21.00	71	444.18	71.00
22	177.13	22.00	72	449.81	72.00
23	182.36	23.00	73	455.45	73.00
24	187.60	24.00	74	461.09	74.00
25	192.85	25.00	75	466.73	75.00
26	198.12	26.00	76	472.38	76.00
27	203.39	27.00	77	478.04	77.00
28	208.68	28.00	78	483.70	78.00
29	213.98	29.00	79	489.37	79.00
30	219.28	30.00	80	495.04	80.00
31	224.60	31.00	81	500.71	81.00
32	229.93	32.00	82	506.40	82.00
33	235.27	33.00	83	512.08	83.00
34	240.61	34.00	84	517.78	84.00
35	245.97	35.00	85	523.47	85.00
36	251.34	36.00	86	529.17	86.00
37	256.71	37.00	87	534.89	87.00
38	262.10	38.00	88	540.61	88.00
39	267.50	39.00	89	546.33	89.00
40	272.90	40.00	90	552.05	90.00
41	278.31	41.00	91	557.79	91.00
42	283.73	42.00	92	563.53	92.00
43	289.16	43.00	93	569.27	93.00
44	294.60	44.00	94	575.02	94.00
45	300.05	45.00	95	580.78	95.00
46	305.50	46.00	96	586.55	96.00
47	310.96	47.00	97	592.32	97.00
48	316.43	48.00	98	598.10	98.00
49	321.91	49.00	99	603.88	99.00
50	327.40	50.00	100	609.67	100.00

1383 RTT
CC03 MODE CARD
35 TO 610 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

1383 RTT
COO3 MODE CARD
35 TO 610 DEG. R

1383 RTT
CC03 MODE CARD
35 TO 610 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	34.52	0			
1	53.04	1.00	51	332.93	51.00
2	63.42	2.00	52	338.43	52.00
3	71.68	3.00	53	343.94	53.00
4	78.88	4.00	54	349.46	54.00
5	85.45	5.00	55	354.98	55.00
6	91.64	6.00	56	360.51	56.00
7	97.55	7.00	57	366.04	57.00
8	103.26	8.00	58	371.59	58.00
9	108.83	9.00	59	377.14	59.00
10	114.28	10.00	60	382.69	60.00
11	119.65	11.00	61	388.26	61.00
12	124.97	12.00	62	393.83	62.00
13	130.25	13.00	63	399.40	63.00
14	135.51	14.00	64	404.98	64.00
15	140.74	15.00	65	410.57	65.00
16	145.95	16.00	66	416.17	66.00
17	151.16	17.00	67	421.77	67.00
18	156.35	18.00	68	427.37	68.00
19	161.54	19.00	69	432.98	69.00
20	166.74	20.00	70	438.60	70.00
21	171.94	21.00	71	444.22	71.00
22	177.16	22.00	72	449.85	72.00
23	182.39	23.00	73	455.49	73.00
24	187.64	24.00	74	461.13	74.00
25	192.89	25.00	75	466.77	75.00
26	198.15	26.00	76	472.42	76.00
27	203.43	27.00	77	478.08	77.00
28	208.72	28.00	78	483.74	78.00
29	214.01	29.00	79	489.41	79.00
30	219.32	30.00	80	495.08	80.00
31	224.64	31.00	81	500.76	81.00
32	229.97	32.00	82	506.44	82.00
33	235.30	33.00	83	512.13	83.00
34	240.65	34.00	84	517.82	84.00
35	246.01	35.00	85	523.51	85.00
36	251.38	36.00	86	529.22	86.00
37	256.75	37.00	87	534.92	87.00
38	262.14	38.00	88	540.63	88.00
39	267.53	39.00	89	546.35	89.00
40	272.94	40.00	90	552.07	90.00
41	278.35	41.00	91	557.80	91.00
42	283.77	42.00	92	563.54	92.00
43	289.20	43.00	93	569.28	93.00
44	294.64	44.00	94	575.03	94.00
45	300.09	45.00	95	580.79	95.00
46	305.54	46.00	96	586.55	96.00
47	311.00	47.00	97	592.32	97.00
48	316.47	48.00	98	598.09	98.00
49	321.95	49.00	99	603.87	99.00
50	327.44	50.00	100	609.66	100.00

1384 RTT
CC03 MODE CARD
35 TO 610 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

1384 RIT
COO3 MODE CARD
35 TO 610 DEG. R

1384 RTT
CC03 MODE CARD
35 TO 610 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	34.82	0			
1	53.19	1.00	51	332.93	51.00
2	63.52	2.00	52	338.43	52.00
3	71.77	3.00	53	343.94	53.00
4	78.96	4.00	54	349.46	54.00
5	85.53	5.00	55	354.98	55.00
6	91.71	6.00	56	360.51	56.00
7	97.61	7.00	57	366.04	57.00
8	103.32	8.00	58	371.59	58.00
9	108.88	9.00	59	377.14	59.00
10	114.32	10.00	60	382.69	60.00
11	119.69	11.00	61	388.26	61.00
12	125.01	12.00	62	393.83	62.00
13	130.29	13.00	63	399.40	63.00
14	135.54	14.00	64	404.98	64.00
15	140.76	15.00	65	410.57	65.00
16	145.97	16.00	66	416.17	66.00
17	151.16	17.00	67	421.77	67.00
18	156.36	18.00	68	427.37	68.00
19	161.54	19.00	69	432.98	69.00
20	166.74	20.00	70	438.60	70.00
21	171.94	21.00	71	444.22	71.00
22	177.16	22.00	72	449.85	72.00
23	182.39	23.00	73	455.49	73.00
24	187.64	24.00	74	461.13	74.00
25	192.89	25.00	75	466.77	75.00
26	198.15	26.00	76	472.42	76.00
27	203.43	27.00	77	478.08	77.00
28	208.72	28.00	78	483.74	78.00
29	214.01	29.00	79	489.41	79.00
30	219.32	30.00	80	495.08	80.00
31	224.64	31.00	81	500.76	81.00
32	229.97	32.00	82	506.44	82.00
33	235.30	33.00	83	512.13	83.00
34	240.65	34.00	84	517.82	84.00
35	246.01	35.00	85	523.51	85.00
36	251.38	36.00	86	529.22	86.00
37	256.75	37.00	87	534.92	87.00
38	262.14	38.00	88	540.63	88.00
39	267.53	39.00	89	546.35	89.00
40	272.94	40.00	90	552.07	90.00
41	278.35	41.00	91	557.80	91.00
42	283.77	42.00	92	563.54	92.00
43	289.20	43.00	93	569.28	93.00
44	294.64	44.00	94	575.03	94.00
45	300.09	45.00	95	580.79	95.00
46	305.54	46.00	96	586.55	96.00
47	311.00	47.00	97	592.32	97.00
48	316.47	48.00	98	598.09	98.00
49	321.95	49.00	99	603.87	99.00
50	327.44	50.00	100	609.66	100.00

1400 RTT
CC03 MODE CARD
34 TO 602 DEG. R.

OCTOBER 12, 1967

OCTOBER 12, 1967

1400 RTT
CC03 MODE CARD
34 TO 602 DEG. R.

1400 RTT
CC03 MODE CARD
34 TO 602 DEG. R.

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	33.54	0			
1	52.58	1.00	51	329.03	51.00
2	62.96	2.00	52	334.45	52.00
3	71.15	3.00	53	339.88	53.00
4	78.30	4.00	54	345.31	54.00
5	84.82	5.00	55	350.75	55.00
6	90.96	6.00	56	356.20	56.00
7	96.83	7.00	57	361.65	57.00
8	102.50	8.00	58	367.11	58.00
9	108.02	9.00	59	372.58	59.00
10	113.43	10.00	60	378.05	60.00
11	118.76	11.00	61	383.53	61.00
12	124.04	12.00	62	389.02	62.00
13	129.28	13.00	63	394.51	63.00
14	134.50	14.00	64	400.01	64.00
15	139.69	15.00	65	405.51	65.00
16	144.86	16.00	66	411.02	66.00
17	150.02	17.00	67	416.54	67.00
18	155.18	18.00	68	422.06	68.00
19	160.20	19.00	69	427.59	69.00
20	165.32	20.00	70	433.12	70.00
21	170.45	21.00	71	438.66	71.00
22	175.59	22.00	72	444.21	72.00
23	180.74	23.00	73	449.76	73.00
24	185.90	24.00	74	455.31	74.00
25	191.08	25.00	75	460.88	75.00
26	196.27	26.00	76	466.44	76.00
27	201.46	27.00	77	472.01	77.00
28	206.67	28.00	78	477.59	78.00
29	211.89	29.00	79	483.17	79.00
30	217.12	30.00	80	488.76	80.00
31	222.35	31.00	81	494.35	81.00
32	227.60	32.00	82	499.95	82.00
33	232.86	33.00	83	505.55	83.00
34	238.13	34.00	84	511.16	84.00
35	243.41	35.00	85	516.77	85.00
36	248.69	36.00	86	522.39	86.00
37	253.99	37.00	87	528.00	87.00
38	259.30	38.00	88	533.63	88.00
39	264.61	39.00	89	539.26	89.00
40	269.93	40.00	90	544.89	90.00
41	275.26	41.00	91	550.54	91.00
42	280.61	42.00	92	556.18	92.00
43	285.95	43.00	93	561.84	93.00
44	291.31	44.00	94	567.50	94.00
45	296.68	45.00	95	573.17	95.00
46	302.05	46.00	96	578.84	96.00
47	307.43	47.00	97	584.52	97.00
48	312.82	48.00	98	590.21	98.00
49	318.22	49.00	99	595.90	99.00
50	323.62	50.00	100	601.60	100.00

1380 RTT
CC04 MODE CARD
135 TO 215 DEG. R

OCTOBER 12, 1967

1380 RTT
CC04 MODE CARD
135 TO 215 DEG. R

OCTOBER 12, 1967

1380 RTT
COO4 MODE CARD
135 TO 215 DEG. R

OCTOBER 12, 1967

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	134.67	0			
1	135.47	1.00	51	175.25	51.00
2	136.27	2.00	52	176.05	52.00
3	137.07	3.00	53	176.85	53.00
4	137.87	4.00	54	177.64	54.00
5	138.67	5.00	55	178.44	55.00
6	139.47	6.00	56	179.24	56.00
7	140.27	7.00	57	180.04	57.00
8	141.07	8.00	58	180.84	58.00
9	141.86	9.00	59	181.64	59.00
10	142.66	10.00	60	182.44	60.00
11	143.46	11.00	61	183.24	61.00
12	144.25	12.00	62	184.04	62.00
13	145.05	13.00	63	184.84	63.00
14	145.84	14.00	64	185.65	64.00
15	146.64	15.00	65	186.45	65.00
16	147.44	16.00	66	187.25	66.00
17	148.23	17.00	67	188.05	67.00
18	149.02	18.00	68	188.85	68.00
19	149.82	19.00	69	189.66	69.00
20	150.61	20.00	70	190.46	70.00
21	151.41	21.00	71	191.26	71.00
22	152.20	22.00	72	192.07	72.00
23	153.00	23.00	73	192.87	73.00
24	153.79	24.00	74	193.67	74.00
25	154.59	25.00	75	194.48	75.00
26	155.38	26.00	76	195.28	76.00
27	156.17	27.00	77	196.09	77.00
28	156.97	28.00	78	196.89	78.00
29	157.76	29.00	79	197.70	79.00
30	158.55	30.00	80	198.50	80.00
31	159.34	31.00	81	199.31	81.00
32	160.14	32.00	82	200.12	82.00
33	160.93	33.00	83	200.92	83.00
34	161.72	34.00	84	201.73	84.00
35	162.52	35.00	85	202.54	85.00
36	163.31	36.00	86	203.34	86.00
37	164.10	37.00	87	204.15	87.00
38	164.90	38.00	88	204.96	88.00
39	165.69	39.00	89	205.77	89.00
40	166.49	40.00	90	206.57	90.00
41	167.28	41.00	91	207.38	91.00
42	168.08	42.00	92	208.19	92.00
43	168.87	43.00	93	209.00	93.00
44	169.67	44.00	94	209.81	94.00
45	170.47	45.00	95	210.62	95.00
46	171.26	46.00	96	211.43	96.00
47	172.06	47.00	97	212.24	97.00
48	172.86	48.00	98	213.05	98.00
49	173.65	49.00	99	213.86	99.00
50	174.45	50.00	100	214.67	100.00

1400 RTT
CCSM MODE CARD
36 TO 72 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

1400 RTT
CCSM MODE CARD
36 TO 72 DEG. R

1400 RTT
CCSM MODE CARD
36 TO 72 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	36.03	0	51	59.43	2550
1	36.89	50	52	59.73	2600
2	37.71	100	53	60.02	2650
3	38.49	150	54	60.30	2700
4	39.23	200	55	60.59	2750
5	39.94	250	56	60.88	2800
6	40.62	300	57	61.16	2850
7	41.27	350	58	61.44	2900
8	41.90	400	59	61.72	2950
9	42.51	450	60	62.00	3000
10	43.09	500	61	62.27	3050
11	43.66	550	62	62.55	3100
12	44.22	600	63	62.82	3150
13	44.76	650	64	63.09	3200
14	45.28	700	65	63.36	3250
15	45.79	750	66	63.63	3300
16	46.30	800	67	63.89	3350
17	46.79	850	68	64.16	3400
18	47.27	900	69	64.42	3450
19	47.74	950	70	64.68	3500
20	48.20	1000	71	64.94	3550
21	48.65	1050	72	65.20	3600
22	49.10	1100	73	65.45	3650
23	49.53	1150	74	65.71	3700
24	49.96	1200	75	65.96	3750
25	50.38	1250	76	66.22	3800
26	50.80	1300	77	66.47	3850
27	51.21	1350	78	66.72	3900
28	51.61	1400	79	66.97	3950
29	52.01	1450	80	67.21	4000
30	52.39	1500	81	67.46	4050
31	52.78	1550	82	67.71	4100
32	53.16	1600	83	67.95	4150
33	53.53	1650	84	68.19	4200
34	53.90	1700	85	68.43	4250
35	54.26	1750	86	68.67	4300
36	54.62	1800	87	68.91	4350
37	54.98	1850	88	69.15	4400
38	55.33	1900	89	69.39	4450
39	55.68	1950	90	69.62	4500
40	56.02	2000	91	69.86	4550
41	56.37	2050	92	70.09	4600
42	56.70	2100	93	70.33	4650
43	57.04	2150	94	70.56	4700
44	57.37	2200	95	70.79	4750
45	57.70	2250	96	71.02	4800
46	58.03	2300	97	71.25	4850
47	58.35	2350	98	71.48	4900
48	58.67	2400	99	71.70	4950
49	58.98	2450	100	71.93	5000
50	59.29	2500			

1380 RTT
RT07 MODE CARD
360 TO 560 DEG. R

OCTOBER 12, 1967

1380 RTT
RTO7 MODE CARD
360 TO 560 DEG. R

OCTOBER 12, 1967

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	359.67	0			
1	361.62	1.00	51	460.45	51.00
2	363.57	2.00	52	462.45	52.00
3	365.52	3.00	53	464.45	53.00
4	367.47	4.00	54	466.46	54.00
5	369.43	5.00	55	468.46	55.00
6	371.38	6.00	56	470.47	56.00
7	373.34	7.00	57	472.48	57.00
8	375.29	8.00	58	474.48	58.00
9	377.25	9.00	59	476.49	59.00
10	379.21	10.00	60	478.50	60.00
11	381.17	11.00	61	480.52	61.00
12	383.13	12.00	62	482.53	62.00
13	385.10	13.00	63	484.54	63.00
14	387.06	14.00	64	486.55	64.00
15	389.02	15.00	65	488.57	65.00
16	390.99	16.00	66	490.59	66.00
17	392.96	17.00	67	492.60	67.00
18	394.92	18.00	68	494.62	68.00
19	396.89	19.00	69	496.64	69.00
20	398.86	20.00	70	498.66	70.00
21	400.83	21.00	71	500.68	71.00
22	402.81	22.00	72	502.70	72.00
23	404.78	23.00	73	504.72	73.00
24	406.75	24.00	74	506.75	74.00
25	408.73	25.00	75	508.77	75.00
26	410.71	26.00	76	510.80	76.00
27	412.68	27.00	77	512.82	77.00
28	414.66	28.00	78	514.85	78.00
29	416.64	29.00	79	516.88	79.00
30	418.62	30.00	80	518.91	80.00
31	420.60	31.00	81	520.94	81.00
32	422.59	32.00	82	522.97	82.00
33	424.57	33.00	83	525.00	83.00
34	426.55	34.00	84	527.03	84.00
35	428.54	35.00	85	529.07	85.00
36	430.53	36.00	86	531.10	86.00
37	432.51	37.00	87	533.14	87.00
38	434.50	38.00	88	535.17	88.00
39	436.49	39.00	89	537.21	89.00
40	438.48	40.00	90	539.24	90.00
41	440.47	41.00	91	541.28	91.00
42	442.47	42.00	92	543.32	92.00
43	444.46	43.00	93	545.36	93.00
44	446.46	44.00	94	547.41	94.00
45	448.45	45.00	95	549.45	95.00
46	450.45	46.00	96	551.50	96.00
47	452.45	47.00	97	553.54	97.00
48	454.44	48.00	98	555.59	98.00
49	456.44	49.00	99	557.64	99.00
50	458.44	50.00	100	559.69	100.00

1380 RTT
RT08 MODE CARD
460 TO 660 DEG. R

OCTOBER 12, 1967

1380 RTT
RT08 MODE CARD
460 TO 660 DEG. R

OCTOBER 12, 1967

1380 RTT
RT08 MODE CARD
460 TO 660 DEG. R

OCTOBER 12, 1967

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	459.68	0			
1	461.63	1.00	51	560.42	51.00
2	463.59	2.00	52	562.42	52.00
3	465.54	3.00	53	564.42	53.00
4	467.50	4.00	54	566.43	54.00
5	469.46	5.00	55	568.43	55.00
6	471.41	6.00	56	570.43	56.00
7	473.37	7.00	57	572.44	57.00
8	475.33	8.00	58	574.45	58.00
9	477.29	9.00	59	576.45	59.00
10	479.25	10.00	60	578.46	60.00
11	481.21	11.00	61	580.47	61.00
12	483.18	12.00	62	582.48	62.00
13	485.14	13.00	63	584.49	63.00
14	487.10	14.00	64	586.51	64.00
15	489.07	15.00	65	588.52	65.00
16	491.04	16.00	66	590.54	66.00
17	493.00	17.00	67	592.55	67.00
18	494.97	18.00	68	594.57	68.00
19	496.94	19.00	69	596.59	69.00
20	498.91	20.00	70	598.61	70.00
21	500.88	21.00	71	600.63	71.00
22	502.85	22.00	72	602.65	72.00
23	504.83	23.00	73	604.67	73.00
24	506.80	24.00	74	606.69	74.00
25	508.77	25.00	75	608.72	75.00
26	510.75	26.00	76	610.74	76.00
27	512.73	27.00	77	612.77	77.00
28	514.70	28.00	78	614.80	78.00
29	516.68	29.00	79	616.82	79.00
30	518.66	30.00	80	618.85	80.00
31	520.64	31.00	81	620.88	81.00
32	522.62	32.00	82	622.92	82.00
33	524.60	33.00	83	624.95	83.00
34	526.58	34.00	84	626.98	84.00
35	528.57	35.00	85	629.02	85.00
36	530.55	36.00	86	631.05	86.00
37	532.54	37.00	87	633.09	87.00
38	534.52	38.00	88	635.13	88.00
39	536.50	39.00	89	637.17	89.00
40	538.49	40.00	90	639.21	90.00
41	540.48	41.00	91	641.25	91.00
42	542.47	42.00	92	643.29	92.00
43	544.46	43.00	93	645.34	93.00
44	546.45	44.00	94	647.38	94.00
45	548.44	45.00	95	649.43	95.00
46	550.44	46.00	96	651.47	96.00
47	552.43	47.00	97	653.52	97.00
48	554.43	48.00	98	655.57	98.00
49	556.43	49.00	99	657.62	99.00
50	558.42	50.00	100	659.67	100.00

500 RTT
RT09 MODE CARD
460 TO 560 DEG. R

OCTOBER 12, 1967

500 RTT
RT09 MODE CARD
460 TO 560 DEG. R

OCTOBER 12, 1967

500 RTT
RT09 MODE CARD
460 TO 560 DEG. R

OCTOBER 12, 1967

CFNT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	459.67	0			
1	460.66	1.00	51	510.34	51.00
2	461.64	2.00	52	511.34	52.00
3	462.63	3.00	53	512.34	53.00
4	463.61	4.00	54	513.34	54.00
5	464.60	5.00	55	514.34	55.00
6	465.59	6.00	56	515.35	56.00
7	466.58	7.00	57	516.35	57.00
8	467.57	8.00	58	517.35	58.00
9	468.55	9.00	59	518.36	59.00
10	469.54	10.00	60	519.36	60.00
11	470.53	11.00	61	520.36	61.00
12	471.52	12.00	62	521.37	62.00
13	472.51	13.00	63	522.37	63.00
14	473.50	14.00	64	523.38	64.00
15	474.49	15.00	65	524.38	65.00
16	475.48	16.00	66	525.39	66.00
17	476.47	17.00	67	526.39	67.00
18	477.46	18.00	68	527.40	68.00
19	478.45	19.00	69	528.41	69.00
20	479.44	20.00	70	529.41	70.00
21	480.44	21.00	71	530.42	71.00
22	481.43	22.00	72	531.43	72.00
23	482.42	23.00	73	532.44	73.00
24	483.41	24.00	74	533.45	74.00
25	484.41	25.00	75	534.45	75.00
26	485.40	26.00	76	535.44	76.00
27	486.39	27.00	77	536.45	77.00
28	487.39	28.00	78	537.46	78.00
29	488.38	29.00	79	538.47	79.00
30	489.38	30.00	80	539.48	80.00
31	490.37	31.00	81	540.49	81.00
32	491.37	32.00	82	541.49	82.00
33	492.36	33.00	83	542.50	83.00
34	493.36	34.00	84	543.51	84.00
35	494.36	35.00	85	544.53	85.00
36	495.35	36.00	86	545.54	86.00
37	496.35	37.00	87	546.55	87.00
38	497.35	38.00	88	547.56	88.00
39	498.34	39.00	89	548.57	89.00
40	499.34	40.00	90	549.58	90.00
41	500.34	41.00	91	550.60	91.00
42	501.34	42.00	92	551.61	92.00
43	502.34	43.00	93	552.62	93.00
44	503.34	44.00	94	553.64	94.00
45	504.33	45.00	95	554.65	95.00
46	505.33	46.00	96	555.66	96.00
47	506.33	47.00	97	556.68	97.00
48	507.33	48.00	98	557.69	98.00
49	508.33	49.00	99	558.71	99.00
50	509.34	50.00	100	559.72	100.00

1380 RTT
RT10 MODE CARD
360 TO 610 DEG. R

OCTOBER 12, 1967

1380 RTT
RT10 MODE CARD
360 TO 610 DEG. R

OCTOBER 12, 1967

1380 RTT
RT10 MODE CARD
360 TO 610 DEG. R

OCTOBER 12, 1967

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	359.67	0			
1	362.10	1.00	51	485.38	51.00
2	364.52	2.00	52	487.88	52.00
3	366.95	3.00	53	490.38	53.00
4	369.38	4.00	54	492.89	54.00
5	371.82	5.00	55	495.40	55.00
6	374.25	6.00	56	497.90	56.00
7	376.69	7.00	57	500.41	57.00
8	379.13	8.00	58	502.92	58.00
9	381.57	9.00	59	505.44	59.00
10	384.01	10.00	60	507.95	60.00
11	386.45	11.00	61	510.46	61.00
12	388.89	12.00	62	512.98	62.00
13	391.34	13.00	63	515.50	63.00
14	393.79	14.00	64	518.01	64.00
15	396.23	15.00	65	520.53	65.00
16	398.69	16.00	66	523.06	66.00
17	401.14	17.00	67	525.58	67.00
18	403.59	18.00	68	528.10	68.00
19	406.05	19.00	69	530.63	69.00
20	408.50	20.00	70	533.15	70.00
21	410.96	21.00	71	535.68	71.00
22	413.42	22.00	72	538.20	72.00
23	415.88	23.00	73	540.73	73.00
24	418.34	24.00	74	543.27	74.00
25	420.81	25.00	75	545.80	75.00
26	423.27	26.00	76	548.34	76.00
27	425.74	27.00	77	550.87	77.00
28	428.21	28.00	78	553.41	78.00
29	430.68	29.00	79	555.95	79.00
30	433.15	30.00	80	558.49	80.00
31	435.62	31.00	81	561.04	81.00
32	438.10	32.00	82	563.58	82.00
33	440.57	33.00	83	566.13	83.00
34	443.05	34.00	84	568.67	84.00
35	445.53	35.00	85	571.22	85.00
36	448.01	36.00	86	573.78	86.00
37	450.49	37.00	87	576.33	87.00
38	452.97	38.00	88	578.88	88.00
39	455.46	39.00	89	581.44	89.00
40	457.94	40.00	90	584.00	90.00
41	460.43	41.00	91	586.56	91.00
42	462.92	42.00	92	589.12	92.00
43	465.41	43.00	93	591.68	93.00
44	467.90	44.00	94	594.24	94.00
45	470.39	45.00	95	596.81	95.00
46	472.89	46.00	96	599.38	96.00
47	475.38	47.00	97	601.94	97.00
48	477.88	48.00	98	604.52	98.00
49	480.38	49.00	99	607.09	99.00
50	482.88	50.00	100	609.66	100.00

CA THERMOCOUPLE
TH01 MODE CARD
520 TO 738 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

CA THERMOCOUPLE
TH01 MODE CARD
520 TO 738 DEG. R

CA THERMOCOUPLE
TH01 MODE CARD
520 TO 738 DEG. R

OCTOBER 12, 1967

PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	519.60	0			
1	521.85	.05	51	631.48	2.55
2	524.10	.10	52	633.63	2.60
3	526.34	.15	53	635.78	2.65
4	528.58	.20	54	637.94	2.70
5	530.82	.25	55	640.09	2.75
6	533.06	.30	56	642.25	2.80
7	535.30	.35	57	644.40	2.85
8	537.53	.40	58	646.56	2.90
9	539.76	.45	59	648.71	2.95
10	541.99	.50	60	650.87	3.00
11	544.21	.55	61	653.03	3.05
12	546.44	.60	62	655.18	3.10
13	548.66	.65	63	657.34	3.15
14	550.88	.70	64	659.50	3.20
15	553.09	.75	65	661.66	3.25
16	555.30	.80	66	663.82	3.30
17	557.51	.85	67	665.98	3.35
18	559.72	.90	68	668.15	3.40
19	561.93	.95	69	670.31	3.45
20	564.13	1.00	70	672.48	3.50
21	566.33	1.05	71	674.64	3.55
22	568.53	1.10	72	676.81	3.60
23	570.72	1.15	73	678.98	3.65
24	572.92	1.20	74	681.15	3.70
25	575.11	1.25	75	683.33	3.75
26	577.30	1.30	76	685.50	3.80
27	579.48	1.35	77	687.68	3.85
28	581.67	1.40	78	689.86	3.90
29	583.85	1.45	79	692.04	3.95
30	586.03	1.50	80	694.23	4.00
31	588.21	1.55	81	696.41	4.05
32	590.39	1.60	82	698.60	4.10
33	592.56	1.65	83	700.79	4.15
34	594.73	1.70	84	702.98	4.20
35	596.90	1.75	85	705.18	4.25
36	599.07	1.80	86	707.37	4.30
37	601.24	1.85	87	709.57	4.35
38	603.41	1.90	88	711.77	4.40
39	605.57	1.95	89	713.98	4.45
40	607.74	2.00	90	716.18	4.50
41	609.90	2.05	91	718.39	4.55
42	612.06	2.10	92	720.60	4.60
43	614.22	2.15	93	722.82	4.65
44	616.38	2.20	94	725.03	4.70
45	618.54	2.25	95	727.25	4.75
46	620.70	2.30	96	729.47	4.80
47	622.85	2.35	97	731.70	4.85
48	625.01	2.40	98	733.92	4.90
49	627.17	2.45	99	736.15	4.95
50	629.32	2.50	100	738.38	5.00

CC THERMOCOUPLE
TH01 MODE CARD
522 TO 724 DEG. R

OCTOBER 12, 1967 .

CC THERMOCOUPLE
TH01 MODE CARD
522 TO 724 DEG. R

OCTOBER 12, 1967

CC THERMOCOUPLE
TH01 MODE CARD
522 TO 724 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	522.20	0			
1	524.44	.05	51	630.06	2.55
2	526.67	.10	52	632.05	2.60
3	528.90	.15	53	634.05	2.65
4	531.13	.20	54	636.04	2.70
5	533.35	.25	55	638.03	2.75
6	535.56	.30	56	640.02	2.80
7	537.77	.35	57	642.00	2.85
8	539.97	.40	58	643.97	2.90
9	542.17	.45	59	645.95	2.95
10	544.36	.50	60	647.92	3.00
11	546.54	.55	61	649.88	3.05
12	548.72	.60	62	651.84	3.10
13	550.90	.65	63	653.80	3.15
14	553.07	.70	64	655.76	3.20
15	555.23	.75	65	657.71	3.25
16	557.39	.80	66	659.66	3.30
17	559.55	.85	67	661.60	3.35
18	561.70	.90	68	663.54	3.40
19	563.84	.95	69	665.48	3.45
20	565.98	1.00	70	667.42	3.50
21	568.12	1.05	71	669.35	3.55
22	570.25	1.10	72	671.28	3.60
23	572.38	1.15	73	673.20	3.65
24	574.50	1.20	74	675.12	3.70
25	576.61	1.25	75	677.04	3.75
26	578.72	1.30	76	678.96	3.80
27	580.83	1.35	77	680.87	3.85
28	582.93	1.40	78	682.78	3.90
29	585.03	1.45	79	684.68	3.95
30	587.12	1.50	80	686.58	4.00
31	589.21	1.55	81	688.48	4.05
32	591.29	1.60	82	690.38	4.10
33	593.37	1.65	83	692.27	4.15
34	595.44	1.70	84	694.16	4.20
35	597.51	1.75	85	696.05	4.25
36	599.58	1.80	86	697.93	4.30
37	601.64	1.85	87	699.82	4.35
38	603.70	1.90	88	701.69	4.40
39	605.75	1.95	89	703.57	4.45
40	607.80	2.00	90	705.44	4.50
41	609.84	2.05	91	707.31	4.55
42	611.88	2.10	92	709.18	4.60
43	613.92	2.15	93	711.04	4.65
44	615.95	2.20	94	712.90	4.70
45	617.98	2.25	95	714.76	4.75
46	620.00	2.30	96	716.62	4.80
47	622.02	2.35	97	718.47	4.85
48	624.03	2.40	98	720.32	4.90
49	626.04	2.45	99	722.17	4.95
50	628.05	2.50	100	724.01	5.00

CA THERMOCOUPLE
TH02 MODE CARD
492 TO 711 DEG. R

OCTOBER 12, 1967

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CA THERMOCOUPLE
TH02 MODE CARD
492 TO 711 DEG. R

CA THERMOCOUPLE
TH02 MODE CARD
492 TO 711 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	491.60	0			
1	493.97	.05	51	604.84	2.55
2	496.24	.10	52	607.00	2.60
3	498.50	.15	53	609.16	2.65
4	500.77	.20	54	611.33	2.70
5	503.03	.25	55	613.49	2.75
6	505.29	.30	56	615.65	2.80
7	507.56	.35	57	617.81	2.85
8	509.81	.40	58	619.96	2.90
9	512.07	.45	59	622.12	2.95
10	514.33	.50	60	624.28	3.00
11	516.58	.55	61	626.43	3.05
12	518.83	.60	62	628.59	3.10
13	521.08	.65	63	630.74	3.15
14	523.33	.70	64	632.90	3.20
15	525.58	.75	65	635.05	3.25
16	527.82	.80	66	637.21	3.30
17	530.06	.85	67	639.36	3.35
18	532.30	.90	68	641.52	3.40
19	534.54	.95	69	643.67	3.45
20	536.77	1.00	70	645.83	3.50
21	539.00	1.05	71	647.98	3.55
22	541.23	1.10	72	650.14	3.60
23	543.46	1.15	73	652.29	3.65
24	545.68	1.20	74	654.45	3.70
25	547.90	1.25	75	656.61	3.75
26	550.12	1.30	76	658.77	3.80
27	552.34	1.35	77	660.93	3.85
28	554.55	1.40	78	663.09	3.90
29	556.76	1.45	79	665.25	3.95
30	558.97	1.50	80	667.41	4.00
31	561.18	1.55	81	669.57	4.05
32	563.38	1.60	82	671.74	4.10
33	565.58	1.65	83	673.91	4.15
34	567.78	1.70	84	676.07	4.20
35	569.98	1.75	85	678.24	4.25
36	572.17	1.80	86	680.42	4.30
37	574.36	1.85	87	682.59	4.35
38	576.55	1.90	88	684.76	4.40
39	578.74	1.95	89	686.94	4.45
40	580.93	2.00	90	689.12	4.50
41	583.11	2.05	91	691.30	4.55
42	585.29	2.10	92	693.48	4.60
43	587.47	2.15	93	695.67	4.65
44	589.65	2.20	94	697.85	4.70
45	591.82	2.25	95	700.04	4.75
46	594.00	2.30	96	702.24	4.80
47	596.17	2.35	97	704.43	4.85
48	598.34	2.40	98	706.62	4.90
49	600.51	2.45	99	708.82	4.95
50	602.67	2.50	100	711.02	5.00

CAI THERMOCOUPLE
TH02 MODE CARD
492 TO 711 DEG. R

OCTOBER 12, 1967

CAI THERMOCOUPLE
TH02 MODE CARD
492 TO 711 DEG. R

OCTOBER 12, 1967

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CAI THERMOCOUPLE
TH02 MODE CARD
492 TO 711 DEG. R

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	491.86	0			
1	493.97	.05	51	604.84	2.55
2	496.24	.10	52	607.00	2.60
3	498.50	.15	53	609.16	2.65
4	500.77	.20	54	611.33	2.70
5	503.03	.25	55	613.49	2.75
6	505.29	.30	56	615.65	2.80
7	507.56	.35	57	617.81	2.85
8	509.81	.40	58	619.96	2.90
9	512.07	.45	59	622.12	2.95
10	514.33	.50	60	624.28	3.00
11	516.58	.55	61	626.43	3.05
12	518.83	.60	62	628.59	3.10
13	521.08	.65	63	630.74	3.15
14	523.33	.70	64	632.90	3.20
15	525.58	.75	65	635.05	3.25
16	527.82	.80	66	637.21	3.30
17	530.06	.85	67	639.36	3.35
18	532.30	.90	68	641.52	3.40
19	534.54	.95	69	643.67	3.45
20	536.77	1.00	70	645.83	3.50
21	539.00	1.05	71	647.98	3.55
22	541.23	1.10	72	650.14	3.60
23	543.46	1.15	73	652.29	3.65
24	545.68	1.20	74	654.45	3.70
25	547.90	1.25	75	656.61	3.75
26	550.12	1.30	76	658.77	3.80
27	552.34	1.35	77	660.93	3.85
28	554.55	1.40	78	663.09	3.90
29	556.76	1.45	79	665.25	3.95
30	558.97	1.50	80	667.41	4.00
31	561.18	1.55	81	669.57	4.05
32	563.38	1.60	82	671.74	4.10
33	565.58	1.65	83	673.91	4.15
34	567.78	1.70	84	676.07	4.20
35	569.98	1.75	85	678.24	4.25
36	572.17	1.80	86	680.42	4.30
37	574.36	1.85	87	682.59	4.35
38	576.55	1.90	88	684.76	4.40
39	578.74	1.95	89	686.94	4.45
40	580.93	2.00	90	689.12	4.50
41	583.11	2.05	91	691.30	4.55
42	585.29	2.10	92	693.48	4.60
43	587.47	2.15	93	695.67	4.65
44	589.65	2.20	94	697.85	4.70
45	591.82	2.25	95	700.04	4.75
46	594.00	2.30	96	702.24	4.80
47	596.17	2.35	97	704.43	4.85
48	598.34	2.40	98	706.62	4.90
49	600.51	2.45	99	708.82	4.95
50	602.67	2.50	100	711.02	5.00

CC THERMOCOUPLE
THO2 MODE CARD
494 TO 701 DEG. R

OCTOBER 12, 1967

CC THERMOCOUPLE
TH02 MODE CARD
494 TO 701 DEG. R

OCTOBER 12, 1967

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CC THERMOCOUPLE
THO2 MODE CARD
494 TO 701 DEG. R

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	494.05	0			
1	496.37	.05	51	605.05	2.55
2	498.68	.10	52	607.10	2.60
3	500.98	.15	53	609.15	2.65
4	503.28	.20	54	611.19	2.70
5	505.57	.25	55	613.22	2.75
6	507.85	.30	56	615.26	2.80
7	510.13	.35	57	617.29	2.85
8	512.40	.40	58	619.31	2.90
9	514.67	.45	59	621.33	2.95
10	516.93	.50	60	623.35	3.00
11	519.18	.55	61	625.36	3.05
12	521.43	.60	62	627.37	3.10
13	523.68	.65	63	629.37	3.15
14	525.91	.70	64	631.38	3.20
15	528.15	.75	65	633.37	3.25
16	530.37	.80	66	635.37	3.30
17	532.59	.85	67	637.36	3.35
18	534.81	.90	68	639.34	3.40
19	537.02	.95	69	641.32	3.45
20	539.22	1.00	70	643.30	3.50
21	541.42	1.05	71	645.28	3.55
22	543.61	1.10	72	647.25	3.60
23	545.80	1.15	73	649.21	3.65
24	547.98	1.20	74	651.18	3.70
25	550.16	1.25	75	653.14	3.75
26	552.33	1.30	76	655.09	3.80
27	554.50	1.35	77	657.05	3.85
28	556.66	1.40	78	659.00	3.90
29	558.82	1.45	79	660.94	3.95
30	560.97	1.50	80	662.89	4.00
31	563.12	1.55	81	664.82	4.05
32	565.26	1.60	82	666.76	4.10
33	567.39	1.65	83	668.69	4.15
34	569.53	1.70	84	670.62	4.20
35	571.65	1.75	85	672.55	4.25
36	573.78	1.80	86	674.47	4.30
37	575.89	1.85	87	676.39	4.35
38	578.00	1.90	88	678.31	4.40
39	580.11	1.95	89	680.22	4.45
40	582.22	2.00	90	682.13	4.50
41	584.31	2.05	91	684.03	4.55
42	586.41	2.10	92	685.94	4.60
43	588.50	2.15	93	687.84	4.65
44	590.58	2.20	94	689.74	4.70
45	592.66	2.25	95	691.63	4.75
46	594.74	2.30	96	693.52	4.80
47	596.81	2.35	97	695.41	4.85
48	598.88	2.40	98	697.29	4.90
49	600.94	2.45	99	699.18	4.95
50	603.00	2.50	100	701.06	5.00

CC3 THERMOCOUPLE
TH02 MODE CARD
494 TO 701 DEG. R

OCTOBER 12, 1961

CC3 THERMOCOUPLE
TH02 MODE CARD
494 TO 701 DEG. R

OCTOBER 12, 1967

CC3 THERMOCOUPLE
TH02 MODE CARD
494 TO 701 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	494.05	0			
1	496.37	.05	51	605.05	2.55
2	498.68	.10	52	607.10	2.60
3	500.98	.15	53	609.15	2.65
4	503.28	.20	54	611.19	2.70
5	505.57	.25	55	613.22	2.75
6	507.85	.30	56	615.26	2.80
7	510.13	.35	57	617.29	2.85
8	512.40	.40	58	619.31	2.90
9	514.67	.45	59	621.33	2.95
10	516.93	.50	60	623.35	3.00
11	519.18	.55	61	625.36	3.05
12	521.43	.60	62	627.37	3.10
13	523.68	.65	63	629.37	3.15
14	525.91	.70	64	631.38	3.20
15	528.15	.75	65	633.37	3.25
16	530.37	.80	66	635.37	3.30
17	532.59	.85	67	637.36	3.35
18	534.81	.90	68	639.34	3.40
19	537.02	.95	69	641.32	3.45
20	539.22	1.00	70	643.30	3.50
21	541.42	1.05	71	645.28	3.55
22	543.61	1.10	72	647.25	3.60
23	545.80	1.15	73	649.21	3.65
24	547.98	1.20	74	651.18	3.70
25	550.16	1.25	75	653.14	3.75
26	552.33	1.30	76	655.09	3.80
27	554.50	1.35	77	657.05	3.85
28	556.66	1.40	78	659.00	3.90
29	558.82	1.45	79	660.94	3.95
30	560.97	1.50	80	662.89	4.00
31	563.12	1.55	81	664.82	4.05
32	565.26	1.60	82	666.76	4.10
33	567.39	1.65	83	668.69	4.15
34	569.53	1.70	84	670.62	4.20
35	571.65	1.75	85	672.55	4.25
36	573.78	1.80	86	674.47	4.30
37	575.89	1.85	87	676.39	4.35
38	578.00	1.90	88	678.31	4.40
39	580.11	1.95	89	680.22	4.45
40	582.22	2.00	90	682.13	4.50
41	584.31	2.05	91	684.03	4.55
42	586.41	2.10	92	685.94	4.60
43	588.50	2.15	93	687.84	4.65
44	590.58	2.20	94	689.74	4.70
45	592.66	2.25	95	691.63	4.75
46	594.74	2.30	96	693.52	4.80
47	596.81	2.35	97	695.41	4.85
48	598.88	2.40	98	697.29	4.90
49	600.94	2.45	99	699.18	4.95
50	603.00	2.50	100	701.06	5.00

CA THERMOCOUPLE
THO3 MODE CARD
65 TO 429 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

CA THERMOCOUPLE
TH03 MODE CARD
65 TO 429 DEG. R

CA THERMOCOUPLE
TH03 MODE CARD
65 TO 429 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	64.77	0			
1	75.53	.05	51	297.86	2.55
2	84.99	.10	52	300.89	2.60
3	93.49	.15	53	303.89	2.65
4	101.26	.20	54	306.87	2.70
5	108.49	.25	55	309.84	2.75
6	115.31	.30	56	312.79	2.80
7	121.81	.35	57	315.71	2.85
8	128.02	.40	58	318.63	2.90
9	133.99	.45	59	321.52	2.95
10	139.72	.50	60	324.40	3.00
11	145.21	.55	61	327.26	3.05
12	150.50	.60	62	330.10	3.10
13	155.61	.65	63	332.93	3.15
14	160.61	.70	64	335.75	3.20
15	165.39	.75	65	338.55	3.25
16	170.17	.80	66	341.33	3.30
17	174.85	.85	67	344.10	3.35
18	179.43	.90	68	346.85	3.40
19	183.91	.95	69	349.59	3.45
20	188.31	1.00	70	352.32	3.50
21	192.62	1.05	71	355.03	3.55
22	196.85	1.10	72	357.72	3.60
23	201.01	1.15	73	360.41	3.65
24	205.09	1.20	74	363.08	3.70
25	209.10	1.25	75	365.74	3.75
26	213.05	1.30	76	368.38	3.80
27	216.94	1.35	77	371.02	3.85
28	220.77	1.40	78	373.64	3.90
29	224.54	1.45	79	376.24	3.95
30	228.27	1.50	80	378.84	4.00
31	231.94	1.55	81	381.43	4.05
32	235.56	1.60	82	384.00	4.10
33	239.14	1.65	83	386.56	4.15
34	242.68	1.70	84	389.12	4.20
35	246.17	1.75	85	391.66	4.25
36	249.63	1.80	86	394.19	4.30
37	253.05	1.85	87	396.72	4.35
38	256.44	1.90	88	399.23	4.40
39	259.79	1.95	89	401.73	4.45
40	263.11	2.00	90	404.23	4.50
41	266.40	2.05	91	406.72	4.55
42	269.66	2.10	92	409.20	4.60
43	272.89	2.15	93	411.67	4.65
44	276.10	2.20	94	414.13	4.70
45	279.28	2.25	95	416.59	4.75
46	282.43	2.30	96	419.04	4.80
47	285.56	2.35	97	421.48	4.85
48	288.67	2.40	98	423.92	4.90
49	291.76	2.45	99	426.35	4.95
50	294.82	2.50	100	428.78	5.00

CC THERMOCOUPLE
TH03 MODE CARD
0 TO 429 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

CC THERMOCOUPLE
TH03 NODE CARD
0 to 129 DEG. R

CC THERMOCOUPLE
TH03 MODE CARD
0 TO 429 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	.67	0			
1	20.46	.05	51	287.78	2.55
2	39.07	.10	52	291.12	2.60
3	52.18	.15	53	294.43	2.65
4	62.22	.20	54	297.71	2.70
5	71.44	.25	55	300.98	2.75
6	79.89	.30	56	304.21	2.80
7	87.70	.35	57	307.43	2.85
8	95.01	.40	58	310.62	2.90
9	101.90	.45	59	313.78	2.95
10	108.47	.50	60	316.93	3.00
11	114.79	.55	61	320.06	3.05
12	120.90	.60	62	323.16	3.10
13	126.84	.65	63	326.25	3.15
14	132.63	.70	64	329.31	3.20
15	138.27	.75	65	332.35	3.25
16	143.74	.80	66	335.38	3.30
17	149.01	.85	67	338.39	3.35
18	154.14	.90	68	341.38	3.40
19	159.24	.95	69	344.35	3.45
20	164.24	1.00	70	347.30	3.50
21	169.14	1.05	71	350.23	3.55
22	173.96	1.10	72	353.15	3.60
23	178.69	1.15	73	356.05	3.65
24	183.34	1.20	74	358.94	3.70
25	187.91	1.25	75	361.81	3.75
26	192.41	1.30	76	364.66	3.80
27	196.83	1.35	77	367.50	3.85
28	201.19	1.40	78	370.32	3.90
29	205.48	1.45	79	373.12	3.95
30	209.71	1.50	80	375.92	4.00
31	213.88	1.55	81	378.69	4.05
32	217.99	1.60	82	381.45	4.10
33	222.05	1.65	83	384.20	4.15
34	226.05	1.70	84	386.94	4.20
35	230.00	1.75	85	389.66	4.25
36	233.91	1.80	86	392.37	4.30
37	237.77	1.85	87	395.06	4.35
38	241.58	1.90	88	397.74	4.40
39	245.35	1.95	89	400.41	4.45
40	249.08	2.00	90	403.07	4.50
41	252.77	2.05	91	405.72	4.55
42	256.42	2.10	92	408.35	4.60
43	260.03	2.15	93	410.97	4.65
44	263.61	2.20	94	413.58	4.70
45	267.16	2.25	95	416.18	4.75
46	270.67	2.30	96	418.77	4.80
47	274.15	2.35	97	421.35	4.85
48	277.60	2.40	98	423.92	4.90
49	281.02	2.45	99	426.48	4.95
50	284.42	2.50	100	429.03	5.00

CA THERMOCOUPLE
THO4 MODE CARD
492 TO 935 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

CA THERMOCOUPLE
THO⁴ MODF CARD
492 TO 935 DEG. R

CA THERMOCOUPLE
THO4 MODE CARD
492 TO 935 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	491.60	0			
1	496.24	.10	51	715.43	5.10
2	500.77	.20	52	719.85	5.20
3	505.29	.30	53	724.28	5.30
4	509.81	.40	54	728.72	5.40
5	514.33	.50	55	733.17	5.50
6	518.83	.60	56	737.62	5.60
7	523.33	.70	57	742.09	5.70
8	527.82	.80	58	746.57	5.80
9	532.30	.90	59	751.05	5.90
10	536.77	1.00	60	755.55	6.00
11	541.23	1.10	61	760.05	6.10
12	545.68	1.20	62	764.56	6.20
13	550.12	1.30	63	769.07	6.30
14	554.55	1.40	64	773.59	6.40
15	558.97	1.50	65	778.12	6.50
16	563.38	1.60	66	782.65	6.60
17	567.78	1.70	67	787.18	6.70
18	572.17	1.80	68	791.71	6.80
19	576.55	1.90	69	796.24	6.90
20	580.93	2.00	70	800.76	7.00
21	585.29	2.10	71	805.29	7.10
22	589.65	2.20	72	809.80	7.20
23	594.00	2.30	73	814.31	7.30
24	598.34	2.40	74	818.81	7.40
25	602.67	2.50	75	823.30	7.50
26	607.00	2.60	76	827.77	7.60
27	611.33	2.70	77	832.22	7.70
28	615.65	2.80	78	836.65	7.80
29	619.96	2.90	79	841.06	7.90
30	624.28	3.00	80	845.44	8.00
31	628.59	3.10	81	849.79	8.10
32	632.90	3.20	82	854.10	8.20
33	637.21	3.30	83	858.38	8.30
34	641.52	3.40	84	862.98	8.40
35	645.83	3.50	85	867.60	8.50
36	650.14	3.60	86	872.19	8.60
37	654.45	3.70	87	876.76	8.70
38	658.77	3.80	88	881.32	8.80
39	663.09	3.90	89	885.86	8.90
40	667.41	4.00	90	890.38	9.00
41	671.74	4.10	91	894.89	9.10
42	676.07	4.20	92	899.38	9.20
43	680.42	4.30	93	903.86	9.30
44	684.76	4.40	94	908.33	9.40
45	689.12	4.50	95	912.78	9.50
46	693.48	4.60	96	917.23	9.60
47	697.85	4.70	97	921.67	9.70
48	702.24	4.80	98	926.09	9.80
49	706.62	4.90	99	930.51	9.90
50	711.02	5.00	100	934.92	10.00

CC THERMOCOUPLE
TH04 MODE CARD
494 TO 877 DEG. R

OCTOBER 12, 1967

CC THERMOCOUPLE
T104 MODE CARD
494 TO 877 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

CC THERMOCOUPLE
TH04 MODE CARD
494 to 877 DEG. R

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	494.05	0			
1	498.68		51	704.81	5.10
2	503.28	.20	52	708.54	5.20
3	507.85	.30	53	712.27	5.30
4	512.40	.40	54	715.99	5.40
5	516.93	.50	55	719.69	5.50
6	521.43	.60	56	723.38	5.60
7	525.91	.70	57	727.07	5.70
8	530.37	.80	58	730.74	5.80
9	534.81	.90	59	734.40	5.90
10	539.22	1.00	60	738.05	6.00
11	543.61	1.10	61	741.70	6.10
12	547.98	1.20	62	745.33	6.20
13	552.33	1.30	63	748.95	6.30
14	556.66	1.40	64	752.56	6.40
15	560.97	1.50	65	756.17	6.50
16	565.26	1.60	66	759.76	6.60
17	569.53	1.70	67	763.34	6.70
18	573.78	1.80	68	766.92	6.80
19	578.00	1.90	69	770.49	6.90
20	582.22	2.00	70	774.04	7.00
21	586.41	2.10	71	777.59	7.10
22	590.58	2.20	72	781.13	7.20
23	594.74	2.30	73	784.67	7.30
24	598.88	2.40	74	788.19	7.40
25	603.00	2.50	75	791.70	7.50
26	607.10	2.60	76	795.21	7.60
27	611.19	2.70	77	798.71	7.70
28	615.26	2.80	78	802.20	7.80
29	619.31	2.90	79	805.68	7.90
30	623.35	3.00	80	809.16	8.00
31	627.37	3.10	81	812.63	8.10
32	631.38	3.20	82	816.09	8.20
33	635.37	3.30	83	819.54	8.30
34	639.34	3.40	84	822.99	8.40
35	643.30	3.50	85	826.43	8.50
36	647.25	3.60	86	829.86	8.60
37	651.18	3.70	87	833.28	8.70
38	655.09	3.80	88	836.70	8.80
39	659.00	3.90	89	840.11	8.90
40	662.89	4.00	90	843.51	9.00
41	666.76	4.10	91	846.91	9.10
42	670.62	4.20	92	850.30	9.20
43	674.47	4.30	93	853.68	9.30
44	678.31	4.40	94	857.06	9.40
45	682.13	4.50	95	860.43	9.50
46	685.94	4.60	96	863.79	9.60
47	689.74	4.70	97	867.15	9.70
48	693.52	4.80	98	870.50	9.80
49	697.29	4.90	99	873.85	9.90
50	701.06	5.00	100	877.19	10.00

CA THERMOCOUPLE
TH05 MODE CARD
460 TO 904 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

CA THERMOCOUPLE
TH05 MODE CARD
460 TO 904 DEG. R

CA THERMOCOUPLE
TH05 MODE CARD
460 TO 904 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP. DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	459.69	0			
1	464.40	.10	51	685.12	5.10
2	469.09	.20	52	689.48	5.20
3	473.75	.30	53	693.84	5.30
4	478.37	.40	54	698.21	5.40
5	482.96	.50	55	702.59	5.50
6	487.49	.60	56	706.99	5.60
7	492.08	.70	57	711.38	5.70
8	496.61	.80	58	715.79	5.80
9	501.14	.90	59	720.21	5.90
10	505.67	1.00	60	724.64	6.00
11	510.19	1.10	61	729.08	6.10
12	514.70	1.20	62	733.53	6.20
13	519.20	1.30	63	737.99	6.30
14	523.70	1.40	64	742.46	6.40
15	528.19	1.50	65	746.93	6.50
16	532.67	1.60	66	751.42	6.60
17	537.14	1.70	67	755.92	6.70
18	541.60	1.80	68	760.42	6.80
19	546.05	1.90	69	764.93	6.90
20	550.48	2.00	70	769.44	7.00
21	554.91	2.10	71	773.96	7.10
22	559.33	2.20	72	778.49	7.20
23	563.74	2.30	73	783.02	7.30
24	568.14	2.40	74	787.55	7.40
25	572.53	2.50	75	792.08	7.50
26	576.91	2.60	76	796.61	7.60
27	581.28	2.70	77	801.13	7.70
28	585.65	2.80	78	805.66	7.80
29	590.00	2.90	79	810.17	7.90
30	594.35	3.00	80	814.68	8.00
31	598.69	3.10	81	819.18	8.10
32	603.03	3.20	82	823.66	8.20
33	607.36	3.30	83	828.13	8.30
34	611.68	3.40	84	832.58	8.40
35	616.00	3.50	85	837.01	8.50
36	620.32	3.60	86	841.42	8.60
37	624.63	3.70	87	845.79	8.70
38	628.94	3.80	88	850.14	8.80
39	633.25	3.90	89	854.46	8.90
40	637.56	4.00	90	858.73	9.00
41	641.87	4.10	91	863.36	9.10
42	646.18	4.20	92	867.97	9.20
43	650.49	4.30	93	872.57	9.30
44	654.80	4.40	94	877.14	9.40
45	659.12	4.50	95	881.69	9.50
46	663.44	4.60	96	886.23	9.60
47	667.76	4.70	97	890.75	9.70
48	672.09	4.80	98	895.26	9.80
49	676.43	4.90	99	899.75	9.90
50	680.77	5.00	100	904.23	10.00

CC THERMOCOUPLE
TH05 MODE CARD
461 TO 854 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

CC THERMOCOUPLE
TH05 MODE CARD
461 TO 854 DEG. R

OCTOBER 12, 1967

CC THERMOCOUPLE
TH05 MODE CARD
461 TO 854 DEG. R

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	461.15	0			
1	466.00	.10	51	678.62	5.10
2	470.81	.20	52	682.44	5.20
3	475.59	.30	53	686.25	5.30
4	480.32	.40	54	690.05	5.40
5	485.02	.50	55	693.83	5.50
6	489.67	.60	56	697.60	5.60
7	494.43	.70	57	701.36	5.70
8	499.05	.80	58	705.11	5.80
9	503.65	.90	59	708.85	5.90
10	508.23	1.00	60	712.58	6.00
11	512.77	1.10	61	716.29	6.10
12	517.30	1.20	62	719.99	6.20
13	521.80	1.30	63	723.69	6.30
14	526.28	1.40	64	727.37	6.40
15	530.74	1.50	65	731.04	6.50
16	535.17	1.60	66	734.70	6.60
17	539.58	1.70	67	738.35	6.70
18	543.97	1.80	68	741.99	6.80
19	548.34	1.90	69	745.63	6.90
20	552.69	2.00	70	749.25	7.00
21	557.02	2.10	71	752.86	7.10
22	561.32	2.20	72	756.46	7.20
23	565.61	2.30	73	760.05	7.30
24	569.88	2.40	74	763.64	7.40
25	574.12	2.50	75	767.21	7.50
26	578.35	2.60	76	770.78	7.60
27	582.56	2.70	77	774.34	7.70
28	586.75	2.80	78	777.88	7.80
29	590.92	2.90	79	781.42	7.90
30	595.08	3.00	80	784.95	8.00
31	599.22	3.10	81	788.48	8.10
32	603.33	3.20	82	791.99	8.20
33	607.44	3.30	83	795.50	8.30
34	611.52	3.40	84	799.00	8.40
35	615.59	3.50	85	802.49	8.50
36	619.64	3.60	86	805.97	8.60
37	623.68	3.70	87	809.44	8.70
38	627.70	3.80	88	812.91	8.80
39	631.70	3.90	89	816.37	8.90
40	635.69	4.00	90	819.82	9.00
41	639.67	4.10	91	823.27	9.10
42	643.62	4.20	92	826.71	9.20
43	647.57	4.30	93	830.14	9.30
44	651.50	4.40	94	833.56	9.40
45	655.41	4.50	95	836.98	9.50
46	659.32	4.60	96	840.39	9.60
47	663.20	4.70	97	843.79	9.70
48	667.08	4.80	98	847.19	9.80
49	670.94	4.90	99	850.58	9.90
50	674.79	5.00	100	853.96	10.00

CA THERMOCOUPLE
TH06 MODE CARD
263 TO 740 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

CA THERMOCOUPLE
THO6 MODE CARD
263 TO 740 DEG. R

CA THERMOCOUPLE
TH06 MODE CARD
263 TO 740 DEG. R

OCTOBER 12, 1967

PER CENT
F.S

TEMP
DEG R

MILLI-
VOLTS

PER CENT
F.S.

TEMP.
DEG R

MILLI-
VOLTS

0	263.11	0			
1	269.66	.10	51	526.12	5.10
2	276.10	.20	52	530.60	5.20
3	282.43	.30	53	535.07	5.30
4	288.67	.40	54	539.54	5.40
5	294.82	.50	55	543.99	5.50
6	300.89	.60	56	548.44	5.60
7	306.87	.70	57	552.87	5.70
8	312.79	.80	58	557.29	5.80
9	318.63	.90	59	561.71	5.90
10	324.40	1.00	60	566.11	6.00
11	330.10	1.10	61	570.51	6.10
12	335.75	1.20	62	574.89	6.20
13	341.33	1.30	63	579.27	6.30
14	346.85	1.40	64	583.63	6.40
15	352.32	1.50	65	587.99	6.50
16	357.72	1.60	66	592.34	6.60
17	363.08	1.70	67	596.69	6.70
18	368.38	1.80	68	601.03	6.80
19	373.64	1.90	69	605.36	6.90
20	378.84	2.00	70	609.68	7.00
21	384.00	2.10	71	614.01	7.10
22	389.12	2.20	72	618.32	7.20
23	394.19	2.30	73	622.64	7.30
24	399.23	2.40	74	626.95	7.40
25	404.23	2.50	75	631.26	7.50
26	409.20	2.60	76	635.57	7.60
27	414.13	2.70	77	639.88	7.70
28	419.04	2.80	78	644.19	7.80
29	423.92	2.90	79	648.50	7.90
30	428.78	3.00	80	652.81	8.00
31	433.62	3.10	81	657.13	8.10
32	438.43	3.20	82	661.44	8.20
33	443.23	3.30	83	665.77	8.30
34	448.01	3.40	84	670.09	8.40
35	452.77	3.50	85	674.43	8.50
36	457.51	3.60	86	678.77	8.60
37	462.23	3.70	87	683.11	8.70
38	466.93	3.80	88	687.46	8.80
39	471.60	3.90	89	691.82	8.90
40	476.24	4.00	90	696.19	9.00
41	480.85	4.10	91	700.57	9.10
42	485.41	4.20	92	704.96	9.20
43	489.91	4.30	93	709.35	9.30
44	494.52	4.40	94	713.76	9.40
45	499.05	4.50	95	718.17	9.50
46	503.58	4.60	96	722.60	9.60
47	508.10	4.70	97	727.03	9.70
48	512.61	4.80	98	731.47	9.80
49	517.12	4.90	99	735.93	9.90
50	521.62	5.00	100	740.39	10.00

CC THERMOCOUPLE
TH06 MODE CARD
249 TO 726 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

CC THERMOCOUPLE
TH06 MODE CARD
249 TO 726 DEG. R

OCTOBER 12, 1967

CC THERMOCOUPLE
TH06 MODE CARD
249 TO 726 DEG. R

PER CENT F.S	TEMP. DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	249.08	0			
1	256.42	.10	51	528.68	5.10
2	263.61	.20	52	533.12	5.20
3	270.67	.30	53	537.55	5.30
4	277.60	.40	54	541.95	5.40
5	284.42	.50	55	546.32	5.50
6	291.12	.60	56	550.68	5.60
7	297.71	.70	57	555.02	5.70
8	304.21	.80	58	559.33	5.80
9	310.62	.90	59	563.63	5.90
10	316.93	1.00	60	567.91	6.00
11	323.16	1.10	61	572.16	6.10
12	329.31	1.20	62	576.40	6.20
13	335.38	1.30	63	580.62	6.30
14	341.38	1.40	64	584.82	6.40
15	347.30	1.50	65	589.00	6.50
16	353.15	1.60	66	593.16	6.60
17	358.94	1.70	67	597.31	6.70
18	364.66	1.80	68	601.43	6.80
19	370.32	1.90	69	605.54	6.90
20	375.92	2.00	70	609.64	7.00
21	381.45	2.10	71	613.71	7.10
22	386.94	2.20	72	617.77	7.20
23	392.37	2.30	73	621.82	7.30
24	397.74	2.40	74	625.84	7.40
25	403.07	2.50	75	629.86	7.50
26	408.35	2.60	76	633.85	7.60
27	413.58	2.70	77	637.83	7.70
28	418.77	2.80	78	641.80	7.80
29	423.92	2.90	79	645.75	7.90
30	429.03	3.00	80	649.69	8.00
31	434.09	3.10	81	653.61	8.10
32	439.12	3.20	82	657.51	8.20
33	444.12	3.30	83	661.41	8.30
34	449.08	3.40	84	665.29	8.40
35	454.01	3.50	85	669.16	8.50
36	458.90	3.60	86	673.01	8.60
37	463.77	3.70	87	676.85	8.70
38	468.59	3.80	88	680.68	8.80
39	473.38	3.90	89	684.49	8.90
40	478.14	4.00	90	688.29	9.00
41	482.86	4.10	91	692.08	9.10
42	487.53	4.20	92	695.86	9.20
43	492.29	4.30	93	699.63	9.30
44	496.92	4.40	94	703.38	9.40
45	501.53	4.50	95	707.12	9.50
46	506.12	4.60	96	710.86	9.60
47	510.68	4.70	97	714.58	9.70
48	515.21	4.80	98	718.28	9.80
49	519.72	4.90	99	721.98	9.90
50	524.21	5.00	100	725.67	10.00

CA THERMOCOUPLE
THO7 MODE CARD
65 TO 653 DEG. R.

OCTOBER 12, 1967

OCTOBER 12, 1967

CA THERMOCOUPLE
TH07 MODE CARD
65 TO 653 DEG. R.

CA THERMOCOUPLE
TH07 MODE CARD
65 TO 653 DEG. R

OCTOBER 12, 1967

PER CENT
F.S.

TEMP
DEG R

MILLI-
VOLTS

PER CENT
F.S.

TEMP.
DEG R

MILLI-
VOLTS

0	64.77	0			
1	84.99	.10	51	433.62	5.10
2	101.26	.20	52	438.43	5.20
3	115.31	.30	53	443.23	5.30
4	128.02	.40	54	448.01	5.40
5	139.72	.50	55	452.77	5.50
6	150.50	.60	56	457.51	5.60
7	160.61	.70	57	462.23	5.70
8	170.17	.80	58	466.93	5.80
9	179.43	.90	59	471.60	5.90
10	188.31	1.00	60	476.24	6.00
11	196.85	1.10	61	480.85	6.10
12	205.09	1.20	62	485.41	6.20
13	213.05	1.30	63	489.91	6.30
14	220.77	1.40	64	494.52	6.40
15	228.27	1.50	65	499.05	6.50
16	235.56	1.60	66	503.58	6.60
17	242.68	1.70	67	508.10	6.70
18	249.63	1.80	68	512.61	6.80
19	256.44	1.90	69	517.12	6.90
20	263.11	2.00	70	521.62	7.00
21	269.66	2.10	71	526.12	7.10
22	276.10	2.20	72	530.60	7.20
23	282.43	2.30	73	535.07	7.30
24	288.67	2.40	74	539.54	7.40
25	294.82	2.50	75	543.99	7.50
26	300.89	2.60	76	548.44	7.60
27	306.87	2.70	77	552.87	7.70
28	312.79	2.80	78	557.29	7.80
29	318.63	2.90	79	561.71	7.90
30	324.40	3.00	80	566.11	8.00
31	330.10	3.10	81	570.51	8.10
32	335.75	3.20	82	574.89	8.20
33	341.33	3.30	83	579.27	8.30
34	346.85	3.40	84	583.63	8.40
35	352.32	3.50	85	587.99	8.50
36	357.72	3.60	86	592.34	8.60
37	363.08	3.70	87	596.69	8.70
38	368.38	3.80	88	601.03	8.80
39	373.64	3.90	89	605.36	8.90
40	378.84	4.00	90	609.68	9.00
41	384.00	4.10	91	614.01	9.10
42	389.12	4.20	92	618.32	9.20
43	394.19	4.30	93	622.64	9.30
44	399.23	4.40	94	626.95	9.40
45	404.23	4.50	95	631.26	9.50
46	409.20	4.60	96	635.57	9.60
47	414.13	4.70	97	639.88	9.70
48	419.04	4.80	98	644.19	9.80
49	423.92	4.90	99	648.50	9.90
50	428.78	5.00	100	652.81	10.00

CAL THERMOCOUPLE
TH07 MODE CARD
35 TO 653 DEG. R

OCTOBER 12, 1967

CA1 THERMOCOUPLE
TH07 MODE CARD
35 TO 653 DEG R

OCTOBER 12, 1967

CAL THERMOCOUPLE
TH07 MODE CARD
35 TO 653 DEG R

OCTOBER 12, 1967

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	35.00	0			
1	35.52	.10	21	431.31	5.10
2	58.96	.20	22	436.34	5.20
3	79.22	.30	23	441.35	5.30
4	97.55	.40	24	446.34	5.40
5	114.41	.50	25	451.31	5.50
6	129.96	.60	26	456.26	5.60
7	144.53	.70	27	461.19	5.70
8	156.21	.80	28	466.10	5.80
9	165.88	.90	29	470.98	5.90
10	175.15	1.00	60	475.82	6.00
11	184.07	1.10	61	480.63	6.10
12	192.67	1.20	62	485.39	6.20
13	200.99	1.30	63	490.09	6.30
14	209.05	1.40	64	494.52	6.40
15	216.88	1.50	65	499.05	6.50
16	224.49	1.60	66	503.58	6.60
17	231.93	1.70	67	508.10	6.70
18	239.19	1.80	68	512.61	6.80
19	246.29	1.90	69	517.12	6.90
20	253.26	2.00	70	521.62	7.00
21	260.10	2.10	71	526.12	7.10
22	266.82	2.20	72	530.60	7.20
23	273.44	2.30	73	535.07	7.30
24	279.95	2.40	74	539.54	7.40
25	286.38	2.50	75	543.99	7.50
26	292.71	2.60	76	548.44	7.60
27	298.96	2.70	77	552.87	7.70
28	305.13	2.80	78	557.29	7.80
29	311.23	2.90	79	561.71	7.90
30	317.26	3.00	80	566.11	8.00
31	323.22	3.10	81	570.51	8.10
32	329.11	3.20	82	574.89	8.20
33	334.94	3.30	83	579.27	8.30
34	340.71	3.40	84	583.63	8.40
35	346.41	3.50	85	587.99	8.50
36	352.06	3.60	86	592.34	8.60
37	357.65	3.70	87	596.69	8.70
38	363.19	3.80	88	601.03	8.80
39	368.68	3.90	89	605.36	8.90
40	374.11	4.00	90	609.68	9.00
41	379.50	4.10	91	614.01	9.10
42	384.84	4.20	92	618.32	9.20
43	390.14	4.30	93	622.64	9.30
44	395.40	4.40	94	626.95	9.40
45	400.62	4.50	95	631.26	9.50
46	405.81	4.60	96	635.57	9.60
47	410.97	4.70	97	639.88	9.70
48	416.09	4.80	98	644.19	9.80
49	421.19	4.90	99	648.50	9.90
50	426.26	5.00	100	652.81	10.00

CC THERMOCOUPLE
TH07 MODE CARD
0 TO 650 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

CC THERMOCOUPLE
TH07 MODE CARD
0 TO 650 DEG. R

CC THERMOCOUPLE
TH07 MODE CARD
0 TO 650 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	.67	0			
1	39.07	.10	51	434.09	5.10
2	62.22	.20	52	439.12	5.20
3	79.89	.30	53	444.12	5.30
4	95.01	.40	54	449.08	5.40
5	108.47	.50	55	454.01	5.50
6	120.90	.60	56	458.90	5.60
7	132.63	.70	57	463.77	5.70
8	143.74	.80	58	468.59	5.80
9	154.14	.90	59	473.38	5.90
10	164.24	1.00	60	478.14	6.00
11	173.96	1.10	61	482.86	6.10
12	183.34	1.20	62	487.53	6.20
13	192.41	1.30	63	492.29	6.30
14	201.19	1.40	64	496.92	6.40
15	209.71	1.50	65	501.53	6.50
16	217.99	1.60	66	506.12	6.60
17	226.05	1.70	67	510.68	6.70
18	233.91	1.80	68	515.21	6.80
19	241.58	1.90	69	519.72	6.90
20	249.08	2.00	70	524.21	7.00
21	256.42	2.10	71	528.68	7.10
22	263.61	2.20	72	533.12	7.20
23	270.67	2.30	73	537.55	7.30
24	277.60	2.40	74	541.95	7.40
25	284.42	2.50	75	546.32	7.50
26	291.12	2.60	76	550.68	7.60
27	297.71	2.70	77	555.02	7.70
28	304.21	2.80	78	559.33	7.80
29	310.62	2.90	79	563.63	7.90
30	316.93	3.00	80	567.91	8.00
31	323.16	3.10	81	572.16	8.10
32	329.31	3.20	82	576.40	8.20
33	335.38	3.30	83	580.62	8.30
34	341.38	3.40	84	584.82	8.40
35	347.30	3.50	85	589.00	8.50
36	353.15	3.60	86	593.16	8.60
37	358.94	3.70	87	597.31	8.70
38	364.66	3.80	88	601.43	8.80
39	370.32	3.90	89	605.54	8.90
40	375.92	4.00	90	609.64	9.00
41	381.45	4.10	91	613.71	9.10
42	386.94	4.20	92	617.77	9.20
43	392.37	4.30	93	621.82	9.30
44	397.74	4.40	94	625.84	9.40
45	403.07	4.50	95	629.86	9.50
46	408.35	4.60	96	633.85	9.60
47	413.58	4.70	97	637.83	9.70
48	418.77	4.80	98	641.80	9.80
49	423.92	4.90	99	645.75	9.90
50	429.03	5.00	100	649.69	10.00

CC1 THERMOCOUPLE
TH07 MODE CARD
8 TO 650 DEG. R

OCTOBER 12, 1967

CC1 THERMOCOUPLE
TH07 MODE CARD
8 TO 650 DEG. R

OCTOBER 12, 1967

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CCL THERMOCOUPLE
TH07 MODE CARD
8 TO 650 DEG. R

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	8.00	0			
1	8.00	.10	51	433.49	5.10
2	8.00	.20	52	438.61	5.20
3	22.16	.30	53	443.70	5.30
4	49.20	.40	54	448.75	5.40
5	73.29	.50	55	453.76	5.50
6	95.51	.60	56	458.74	5.60
7	116.50	.70	57	463.69	5.70
8	136.37	.80	58	468.60	5.80
9	148.62	.90	59	473.48	5.90
10	158.89	1.00	60	478.32	6.00
11	168.79	1.10	61	483.11	6.10
12	178.33	1.20	62	487.87	6.20
13	187.56	1.30	63	492.29	6.30
14	196.50	1.40	64	496.92	6.40
15	205.17	1.50	65	501.53	6.50
16	213.59	1.60	66	506.12	6.60
17	221.79	1.70	67	510.68	6.70
18	229.79	1.80	68	515.21	6.80
19	237.59	1.90	69	519.72	6.90
20	245.23	2.00	70	524.21	7.00
21	252.70	2.10	71	528.68	7.10
22	260.02	2.20	72	533.12	7.20
23	267.20	2.30	73	537.55	7.30
24	274.25	2.40	74	541.95	7.40
25	281.19	2.50	75	546.32	7.50
26	288.01	2.60	76	550.68	7.60
27	294.72	2.70	77	555.02	7.70
28	301.33	2.80	78	559.33	7.80
29	307.85	2.90	79	563.63	7.90
30	314.27	3.00	80	567.91	8.00
31	320.61	3.10	81	572.16	8.10
32	326.87	3.20	82	576.40	8.20
33	333.05	3.30	83	580.62	8.30
34	339.15	3.40	84	584.82	8.40
35	345.17	3.50	85	589.00	8.50
36	351.13	3.60	86	593.16	8.60
37	357.02	3.70	87	597.31	8.70
38	362.84	3.80	88	601.43	8.80
39	368.60	3.90	89	605.54	8.90
40	374.29	4.00	90	609.64	9.00
41	379.93	4.10	91	613.71	9.10
42	385.51	4.20	92	617.77	9.20
43	391.03	4.30	93	621.82	9.30
44	396.51	4.40	94	625.84	9.40
45	401.93	4.50	95	629.86	9.50
46	407.30	4.60	96	633.85	9.60
47	412.62	4.70	97	637.83	9.70
48	417.90	4.80	98	641.80	9.80
49	423.14	4.90	99	645.75	9.90
50	428.34	5.00	100	649.69	10.00

CC2 THERMOCOUPLE
THO⁷ MODE CARD
8 TO 650 DEG. R

OCTOBER 12, 1967

CC2 THERMOCOUPLE
TH07 MODE CARD
8 TO 650 DEG R

OCTOBER 12, 1967

OCTOBER 12, 1967

CC2 THERMOCOUPLE
TH07 MODE CARD
8 TO 650 DEG. R

PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	8.00	0			
1	8.00	.10	51	433.49	5.10
2	12.19	.20	52	438.61	5.20
3	39.21	.30	53	443.70	5.30
4	62.34	.40	54	448.75	5.40
5	82.94	.50	55	453.76	5.50
6	101.95	.60	56	458.74	5.60
7	119.90	.70	57	463.69	5.70
8	136.90	.80	58	468.60	5.80
9	148.62	.90	59	473.48	5.90
10	158.89	1.00	60	478.32	6.00
11	168.79	1.10	61	483.11	6.10
12	178.33	1.20	62	487.87	6.20
13	187.56	1.30	63	492.29	6.30
14	196.50	1.40	64	496.92	6.40
15	205.17	1.50	65	501.53	6.50
16	213.59	1.60	66	506.12	6.60
17	221.79	1.70	67	510.68	6.70
18	229.79	1.80	68	515.21	6.80
19	237.59	1.90	69	519.72	6.90
20	245.23	2.00	70	524.21	7.00
21	252.70	2.10	71	528.68	7.10
22	260.02	2.20	72	533.12	7.20
23	267.20	2.30	73	537.55	7.30
24	274.25	2.40	74	541.95	7.40
25	281.19	2.50	75	546.32	7.50
26	288.01	2.60	76	550.68	7.60
27	294.72	2.70	77	555.02	7.70
28	301.33	2.80	78	559.33	7.80
29	307.85	2.90	79	563.63	7.90
30	314.27	3.00	80	567.91	8.00
31	320.61	3.10	81	572.16	8.10
32	326.87	3.20	82	576.40	8.20
33	333.05	3.30	83	580.62	8.30
34	339.15	3.40	84	584.82	8.40
35	345.17	3.50	85	589.00	8.50
36	351.13	3.60	86	593.16	8.60
37	357.02	3.70	87	597.31	8.70
38	362.84	3.80	88	601.43	8.80
39	368.60	3.90	89	605.54	8.90
40	374.29	4.00	90	609.64	9.00
41	379.93	4.10	91	613.71	9.10
42	385.51	4.20	92	617.77	9.20
43	391.03	4.30	93	621.82	9.30
44	396.51	4.40	94	625.84	9.40
45	401.93	4.50	95	629.86	9.50
46	407.30	4.60	96	633.85	9.60
47	412.62	4.70	97	637.83	9.70
48	417.90	4.80	98	641.80	9.80
49	423.14	4.90	99	645.75	9.90
50	428.34	5.00	100	649.69	10.00

CC3 THERMOCOUPLE
TH07 MODE CARD
8 TO 650 DEG. R

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CJ3 THERMOCOUPLE
TH07 MODE CARD
8 TO 650 DEG. R

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CC3 THERMOCOUPLE
TH07 MODE CARD
8 TO 650 DEG. R

OCTOBER 12, 1967

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	8.00	0			
1	8.00	.10	51	433.49	5.10
2	49.23	.20	52	438.61	5.20
3	68.41	.30	53	443.70	5.30
4	84.84	.40	54	448.75	5.40
5	99.47	.50	55	453.76	5.50
6	112.97	.60	56	458.74	5.60
7	125.72	.70	57	463.69	5.70
8	137.80	.80	58	468.60	5.80
9	148.62	.90	59	473.48	5.90
10	158.89	1.00	60	478.32	6.00
11	168.79	1.10	61	483.11	6.10
12	178.33	1.20	62	487.87	6.20
13	187.56	1.30	63	492.29	6.30
14	196.50	1.40	64	496.92	6.40
15	205.17	1.50	65	501.53	6.50
16	213.59	1.60	66	506.12	6.60
17	221.79	1.70	67	510.68	6.70
18	229.79	1.80	68	515.21	6.80
19	237.59	1.90	69	519.72	6.90
20	245.23	2.00	70	524.21	7.00
21	252.70	2.10	71	528.68	7.10
22	260.02	2.20	72	533.12	7.20
23	267.20	2.30	73	537.55	7.30
24	274.25	2.40	74	541.95	7.40
25	281.19	2.50	75	546.32	7.50
26	288.01	2.60	76	550.68	7.60
27	294.72	2.70	77	555.02	7.70
28	301.33	2.80	78	559.33	7.80
29	307.85	2.90	79	563.63	7.90
30	314.27	3.00	80	567.91	8.00
31	320.61	3.10	81	572.16	8.10
32	326.87	3.20	82	576.40	8.20
33	333.05	3.30	83	580.62	8.30
34	339.15	3.40	84	584.82	8.40
35	345.17	3.50	85	589.00	8.50
36	351.13	3.60	86	593.16	8.60
37	357.02	3.70	87	597.31	8.70
38	362.84	3.80	88	601.43	8.80
39	368.60	3.90	89	605.54	8.90
40	374.29	4.00	90	609.64	9.00
41	379.93	4.10	91	613.71	9.10
42	385.51	4.20	92	617.77	9.20
43	391.03	4.30	93	621.82	9.30
44	396.51	4.40	94	625.84	9.40
45	401.93	4.50	95	629.86	9.50
46	407.30	4.60	96	633.85	9.60
47	412.62	4.70	97	637.83	9.70
48	417.90	4.80	98	641.80	9.80
49	423.14	4.90	99	645.75	9.90
50	428.34	5.00	100	649.69	10.00

CC5 THERMOCOUPLE
TH07 MODE CARD
0 TO 650 DEG. R

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CC5 THERMOCOUPLE
TH07 MODE CARD
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CC5 THERMOCOUPLE
TH07 MODE CARD
0 TO 650 DEG. R

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	.67	0			
1	6.92	.10	51	433.75	5.10
2	53.99	.20	52	438.81	5.20
3	72.87	.30	53	443.84	5.30
4	89.04	.40	54	448.83	5.40
5	103.44	.50	55	453.79	5.50
6	116.73	.60	56	458.72	5.60
7	129.28	.70	57	463.61	5.70
8	141.17	.80	58	468.47	5.80
9	152.03	.90	59	473.29	5.90
10	162.19	1.00	60	478.08	6.00
11	171.97	1.10	61	482.82	6.10
12	181.41	1.20	62	487.52	6.20
13	190.53	1.30	63	492.29	6.30
14	199.37	1.40	64	496.92	6.40
15	207.95	1.50	65	501.53	6.50
16	216.28	1.60	66	506.12	6.60
17	224.39	1.70	67	510.68	6.70
18	232.30	1.80	68	515.21	6.80
19	240.02	1.90	69	519.72	6.90
20	247.56	2.00	70	524.21	7.00
21	254.95	2.10	71	528.68	7.10
22	262.19	2.20	72	533.12	7.20
23	269.29	2.30	73	537.55	7.30
24	276.27	2.40	74	541.95	7.40
25	283.13	2.50	75	546.32	7.50
26	289.87	2.60	76	550.68	7.60
27	296.51	2.70	77	555.02	7.70
28	303.05	2.80	78	559.33	7.80
29	309.49	2.90	79	563.63	7.90
30	315.85	3.00	80	567.91	8.00
31	322.12	3.10	81	572.16	8.10
32	328.30	3.20	82	576.40	8.20
33	334.41	3.30	83	580.62	8.30
34	340.44	3.40	84	584.82	8.40
35	346.41	3.50	85	589.00	8.50
36	352.30	3.60	86	593.16	8.60
37	358.12	3.70	87	597.31	8.70
38	363.88	3.80	88	601.43	8.80
39	369.57	3.90	89	605.54	8.90
40	375.20	4.00	90	609.64	9.00
41	380.78	4.10	91	613.71	9.10
42	386.30	4.20	92	617.77	9.20
43	391.76	4.30	93	621.82	9.30
44	397.17	4.40	94	625.84	9.40
45	402.53	4.50	95	629.86	9.50
46	407.84	4.60	96	633.85	9.60
47	413.11	4.70	97	637.83	9.70
48	418.33	4.80	98	641.80	9.80
49	423.51	4.90	99	645.75	9.90
50	428.65	5.00	100	649.69	10.00

CA THERMOCOUPLE
TH08 MODE CARD
497 TO 1370 DEG. R

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TH08 MODE CARD
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TH08 MODE CARD
497 TO 1370 DEG. R

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PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	497.25	0			
1	506.30	.20	51	949.10	10.20
2	515.33	.40	52	957.87	10.40
3	524.33	.60	53	966.63	10.60
4	533.30	.80	54	975.37	10.80
5	542.22	1.00	55	984.11	11.00
6	551.11	1.20	56	992.84	11.20
7	559.96	1.40	57	1001.56	11.40
8	568.76	1.60	58	1010.28	11.60
9	577.53	1.80	59	1019.00	11.80
10	586.26	2.00	60	1027.72	12.00
11	594.96	2.20	61	1036.43	12.20
12	603.64	2.40	62	1045.14	12.40
13	612.29	2.60	63	1053.84	12.60
14	620.93	2.80	64	1062.53	12.80
15	629.55	3.00	65	1071.21	13.00
16	638.17	3.20	66	1079.87	13.20
17	646.79	3.40	67	1088.51	13.40
18	655.41	3.60	68	1097.13	13.60
19	664.05	3.80	69	1105.71	13.80
20	672.71	4.00	70	1114.26	14.00
21	681.38	4.20	71	1122.81	14.20
22	690.09	4.40	72	1131.42	14.40
23	698.83	4.60	73	1140.02	14.60
24	707.60	4.80	74	1148.61	14.80
25	716.42	5.00	75	1157.19	15.00
26	725.27	5.20	76	1165.76	15.20
27	734.16	5.40	77	1174.33	15.40
28	743.09	5.60	78	1182.89	15.60
29	752.05	5.80	79	1191.44	15.80
30	761.05	6.00	80	1199.98	16.00
31	770.08	6.20	81	1208.51	16.20
32	779.13	6.40	82	1217.04	16.40
33	788.19	6.60	83	1225.56	16.60
34	797.25	6.80	84	1234.07	16.80
35	806.29	7.00	85	1242.58	17.00
36	815.32	7.20	86	1251.08	17.20
37	824.29	7.40	87	1259.58	17.40
38	833.21	7.60	88	1268.07	17.60
39	842.04	7.80	89	1276.56	17.80
40	850.75	8.00	90	1285.04	18.00
41	859.33	8.20	91	1293.51	18.20
42	868.62	8.40	92	1301.98	18.40
43	877.78	8.60	93	1310.45	18.60
44	886.87	8.80	94	1318.91	18.80
45	895.89	9.00	95	1327.37	19.00
46	904.86	9.20	96	1335.83	19.20
47	913.78	9.40	97	1344.28	19.40
48	922.65	9.60	98	1352.73	19.60
49	931.50	9.80	99	1361.18	19.80
50	940.31	10.00	100	1369.62	20.00

CC THERMOCOUPLE
TH08 MODE CARD
500 to 1191 DEG. R

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500 to 1191 DEG. R

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PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	499.70	0			
1	508.87	.20	51	887.91	10.20
2	517.94	.40	52	894.53	10.40
3	526.91	.60	53	901.13	10.60
4	535.79	.80	54	907.71	10.80
5	544.59	1.00	55	914.26	11.00
6	553.30	1.20	56	920.80	11.20
7	561.93	1.40	57	927.31	11.40
8	570.48	1.60	58	933.80	11.60
9	578.95	1.80	59	940.27	11.80
10	587.34	2.00	60	946.72	12.00
11	595.66	2.20	61	953.15	12.20
12	603.91	2.40	62	959.56	12.40
13	612.10	2.60	63	965.95	12.60
14	620.21	2.80	64	972.32	12.80
15	628.26	3.00	65	978.68	13.00
16	636.25	3.20	66	985.01	13.20
17	644.18	3.40	67	991.33	13.40
18	652.05	3.60	68	997.62	13.60
19	659.86	3.80	69	1003.90	13.80
20	667.62	4.00	70	1010.17	14.00
21	675.33	4.20	71	1016.41	14.20
22	682.98	4.40	72	1022.64	14.40
23	690.58	4.60	73	1028.85	14.60
24	698.13	4.80	74	1035.04	14.80
25	705.64	5.00	75	1041.22	15.00
26	713.10	5.20	76	1047.38	15.20
27	720.52	5.40	77	1053.53	15.40
28	727.89	5.60	78	1059.66	15.60
29	735.22	5.80	79	1065.77	15.80
30	742.51	6.00	80	1071.87	16.00
31	749.76	6.20	81	1077.95	16.20
32	756.97	6.40	82	1084.02	16.40
33	764.14	6.60	83	1090.08	16.60
34	771.28	6.80	84	1096.12	16.80
35	778.38	7.00	85	1102.15	17.00
36	785.45	7.20	86	1108.16	17.20
37	792.49	7.40	87	1114.16	17.40
38	799.49	7.60	88	1120.15	17.60
39	806.46	7.80	89	1126.12	17.80
40	813.40	8.00	90	1132.09	18.00
41	820.31	8.20	91	1138.04	18.20
42	827.19	8.40	92	1143.98	18.40
43	834.04	8.60	93	1149.91	18.60
44	840.87	8.80	94	1155.83	18.80
45	847.67	9.00	95	1161.74	19.00
46	854.44	9.20	96	1167.64	19.20
47	861.18	9.40	97	1173.53	19.40
48	867.90	9.60	98	1179.42	19.60
49	874.59	9.80	99	1185.30	19.80
50	881.26	10.00	100	1191.17	20.00

CA THERMOCOUPLE
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492 TO 1364 DEG. R

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492 TO 1364 DEG. R

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PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	491.60	0			
1	500.77	.20	51	943.73	10.20
2	509.81	.40	52	952.51	10.40
3	518.83	.60	53	961.27	10.60
4	527.82	.80	54	970.02	10.80
5	536.77	1.00	55	978.77	11.00
6	545.68	1.20	56	987.50	11.20
7	554.55	1.40	57	996.23	11.40
8	563.38	1.60	58	1004.95	11.60
9	572.17	1.80	59	1013.67	11.80
10	580.93	2.00	60	1022.39	12.00
11	589.65	2.20	61	1031.10	12.20
12	598.34	2.40	62	1039.81	12.40
13	607.00	2.60	63	1048.52	12.60
14	615.65	2.80	64	1057.21	12.80
15	624.28	3.00	65	1065.90	13.00
16	632.90	3.20	66	1074.57	13.20
17	641.52	3.40	67	1083.23	13.40
18	650.14	3.60	68	1091.86	13.60
19	658.77	3.80	69	1100.47	13.80
20	667.41	4.00	70	1109.04	14.00
21	676.07	4.20	71	1117.57	14.20
22	684.76	4.40	72	1126.16	14.40
23	693.48	4.60	73	1134.76	14.60
24	702.24	4.80	74	1143.36	14.80
25	711.02	5.00	75	1151.94	15.00
26	719.85	5.20	76	1160.52	15.20
27	728.72	5.40	77	1169.09	15.40
28	737.62	5.60	78	1177.66	15.60
29	746.57	5.80	79	1186.21	15.80
30	755.55	6.00	80	1194.76	16.00
31	764.56	6.20	81	1203.29	16.20
32	773.59	6.40	82	1211.83	16.40
33	782.65	6.60	83	1220.35	16.60
34	791.71	6.80	84	1228.87	16.80
35	800.76	7.00	85	1237.38	17.00
36	809.80	7.20	86	1245.89	17.20
37	818.81	7.40	87	1254.39	17.40
38	827.77	7.60	88	1262.88	17.60
39	836.65	7.80	89	1271.37	17.80
40	845.44	8.00	90	1279.85	18.00
41	854.10	8.20	91	1288.33	18.20
42	862.98	8.40	92	1296.80	18.40
43	872.19	8.60	93	1305.27	18.60
44	881.32	8.80	94	1313.74	18.80
45	890.38	9.00	95	1322.20	19.00
46	899.38	9.20	96	1330.66	19.20
47	908.33	9.40	97	1339.11	19.40
48	917.23	9.60	98	1347.56	19.60
49	926.09	9.80	99	1356.01	19.80
50	934.92	10.00	100	1364.46	20.00

CC THERMOCOUPLE
TH09 MODE CARD
494 to 1188 DEG. R

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CC THERMOCOUPLE
TH09 MODE CARD
494 to 1188 DEG. R

PER CENT F.S	TEMP. DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	494.05	0			
1	503.28	.20	51	883.85	10.20
2	512.40	.40	52	890.49	10.40
3	521.43	.60	53	897.10	10.60
4	530.37	.80	54	903.69	10.80
5	539.22	1.00	55	910.26	11.00
6	547.98	1.20	56	916.80	11.20
7	556.66	1.40	57	923.33	11.40
8	565.26	1.60	58	929.83	11.60
9	573.78	1.80	59	936.32	11.80
10	582.22	2.00	60	942.78	12.00
11	590.58	2.20	61	949.22	12.20
12	598.88	2.40	62	955.64	12.40
13	607.10	2.60	63	962.05	12.60
14	615.26	2.80	64	968.43	12.80
15	623.35	3.00	65	974.79	13.00
16	631.38	3.20	66	981.14	13.20
17	639.34	3.40	67	987.47	13.40
18	647.25	3.60	68	993.77	13.60
19	655.09	3.80	69	1000.07	13.80
20	662.89	4.00	70	1006.34	14.00
21	670.62	4.20	71	1012.59	14.20
22	678.31	4.40	72	1018.83	14.40
23	685.94	4.60	73	1025.05	14.60
24	693.52	4.80	74	1031.26	14.80
25	701.06	5.00	75	1037.44	15.00
26	708.54	5.20	76	1043.62	15.20
27	715.99	5.40	77	1049.77	15.40
28	723.38	5.60	78	1055.91	15.60
29	730.74	5.80	79	1062.03	15.80
30	738.05	6.00	80	1068.14	16.00
31	745.33	6.20	81	1074.23	16.20
32	752.56	6.40	82	1080.31	16.40
33	759.76	6.60	83	1086.38	16.60
34	766.92	6.80	84	1092.43	16.80
35	774.04	7.00	85	1098.46	17.00
36	781.13	7.20	86	1104.48	17.20
37	788.19	7.40	87	1110.49	17.40
38	795.21	7.60	88	1116.49	17.60
39	802.20	7.80	89	1122.47	17.80
40	809.16	8.00	90	1128.44	18.00
41	816.09	8.20	91	1134.40	18.20
42	822.99	8.40	92	1140.35	18.40
43	829.86	8.60	93	1146.28	18.60
44	836.70	8.80	94	1152.21	18.80
45	843.51	9.00	95	1158.13	19.00
46	850.30	9.20	96	1164.03	19.20
47	857.06	9.40	97	1169.93	19.40
48	863.79	9.60	98	1175.82	19.60
49	870.50	9.80	99	1181.70	19.80
50	877.19	10.00	100	1187.58	20.00

CA THERMOCOUPLE
TH10 MODE CARD
65 TO 1095 DEG. R

OCTOBER 12, 1967

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CA THERMOCOUPLE
THLO MODE CARD
65 TO 1095 DEG. R

CA THERMOCOUPLE
THLO MODE CARD
65 TO 1095 DEG. R.

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP, DEG R	MILLI- VOLTS
0	64.77	0			
1	101.26	.20	51	661.44	10.20
2	128.02	.40	52	670.09	10.40
3	150.50	.60	53	678.77	10.60
4	170.17	.80	54	687.46	10.80
5	188.31	1.00	55	696.19	11.00
6	205.09	1.20	56	704.96	11.20
7	220.77	1.40	57	713.76	11.40
8	235.56	1.60	58	722.60	11.60
9	249.63	1.80	59	731.47	11.80
10	263.11	2.00	60	740.39	12.00
11	276.10	2.20	61	749.35	12.20
12	288.67	2.40	62	758.34	12.40
13	300.89	2.60	63	767.36	12.60
14	312.79	2.80	64	776.40	12.80
15	324.40	3.00	65	785.45	13.00
16	335.75	3.20	66	794.51	13.20
17	346.85	3.40	67	803.57	13.40
18	357.72	3.60	68	812.60	13.60
19	368.38	3.80	69	821.59	13.80
20	378.84	4.00	70	830.53	14.00
21	389.12	4.20	71	839.38	14.20
22	399.23	4.40	72	848.14	14.40
23	409.20	4.60	73	856.76	14.60
24	419.04	4.80	74	865.84	14.80
25	428.78	5.00	75	875.03	15.00
26	438.43	5.20	76	884.14	15.20
27	448.01	5.40	77	893.18	15.40
28	457.51	5.60	78	902.16	15.60
29	466.93	5.80	79	911.09	15.80
30	476.24	6.00	80	919.98	16.00
31	485.41	6.20	81	928.83	16.20
32	494.52	6.40	82	937.65	16.40
33	503.58	6.60	83	946.45	16.60
34	512.61	6.80	84	955.23	16.80
35	521.62	7.00	85	963.99	17.00
36	530.60	7.20	86	972.74	17.20
37	539.54	7.40	87	981.47	17.40
38	548.44	7.60	88	990.20	17.60
39	557.29	7.80	89	998.93	17.80
40	566.11	8.00	90	1007.65	18.00
41	574.89	8.20	91	1016.37	18.20
42	583.63	8.40	92	1025.09	18.40
43	592.34	8.60	93	1033.80	18.60
44	601.03	8.80	94	1042.51	18.80
45	609.68	9.00	95	1051.21	19.00
46	618.32	9.20	96	1059.91	19.20
47	626.95	9.40	97	1068.59	19.40
48	635.57	9.60	98	1077.26	19.60
49	644.19	9.80	99	1085.91	19.80
50	652.81	10.00	100	1094.53	20.00

CC THERMOCOUPLE
THLO MODE CARD
0 TO 996 DEG. R

OCTOBER 12, 1967

OCTOBER 12, 1967

CC THERMOCOUPLE
TH10 MODE CARD
0 TO 996 DEG. R

CC THERMOCOUPLE
TTL0 MODE CARD
0 TO 996 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP. DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	.67	0			
1	62.22	.20	51	657.51	10.20
2	95.01	.40	52	665.29	10.40
3	120.90	.60	53	673.01	10.60
4	143.74	.80	54	680.68	10.80
5	164.24	1.00	55	688.29	11.00
6	183.34	1.20	56	695.86	11.20
7	201.19	1.40	57	703.38	11.40
8	217.99	1.60	58	710.86	11.60
9	233.91	1.80	59	718.28	11.80
10	249.08	2.00	60	725.67	12.00
11	263.61	2.20	61	733.01	12.20
12	277.60	2.40	62	740.51	12.40
13	291.12	2.60	63	747.58	12.60
14	304.21	2.80	64	754.80	12.80
15	316.93	3.00	65	761.98	13.00
16	329.31	3.20	66	769.13	13.20
17	341.38	3.40	67	776.25	13.40
18	353.15	3.60	68	783.32	13.60
19	364.66	3.80	69	790.37	13.80
20	375.92	4.00	70	797.38	14.00
21	386.94	4.20	71	804.36	14.20
22	397.74	4.40	72	811.31	14.40
23	408.35	4.60	73	818.23	14.60
24	418.77	4.80	74	825.12	14.80
25	429.03	5.00	75	831.98	15.00
26	439.12	5.20	76	838.81	15.20
27	449.08	5.40	77	845.62	15.40
28	458.90	5.60	78	852.40	15.60
29	468.59	5.80	79	859.15	15.80
30	478.14	6.00	80	865.88	16.00
31	487.53	6.20	81	872.58	16.20
32	496.92	6.40	82	879.26	16.40
33	506.12	6.60	83	885.91	16.60
34	515.21	6.80	84	892.54	16.80
35	524.21	7.00	85	899.14	17.00
36	533.12	7.20	86	905.73	17.20
37	541.95	7.40	87	912.29	17.40
38	550.68	7.60	88	918.83	17.60
39	559.33	7.80	89	925.35	17.80
40	567.91	8.00	90	931.85	18.00
41	576.40	8.20	91	938.32	18.20
42	584.82	8.40	92	944.78	18.40
43	593.16	8.60	93	951.21	18.60
44	601.43	8.80	94	957.63	18.80
45	609.64	9.00	95	964.03	19.00
46	617.77	9.20	96	970.40	19.20
47	625.84	9.40	97	976.76	19.40
48	633.85	9.60	98	983.10	19.60
49	641.80	9.80	99	989.42	19.80
50	649.69	10.00	100	995.73	20.00

CA THERMOCOUPLE
TH11 MODE CARD
960 TO 2257 DEG. R

OCTOBER 12, 1967

CA THERMOCOUPLE
TH11 MODE CARD
960 TO 2257 DEG. R

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CA THERMOCOUPLE
TH11 MODE CARD
960 TO 2257 DEG. R

PER CENT F.S.	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	959.72	0			
1	972.84	.30	51	1612.10	15.30
2	985.95	.60	52	1624.83	15.60
3	999.04	.90	53	1637.57	15.90
4	1012.12	1.20	54	1650.33	16.20
5	1025.20	1.50	55	1663.10	16.50
6	1038.27	1.80	56	1675.88	16.80
7	1051.32	2.10	57	1688.68	17.10
8	1064.36	2.40	58	1701.50	17.40
9	1077.37	2.70	59	1714.33	17.70
10	1090.33	3.00	60	1727.18	18.00
11	1103.23	3.30	61	1740.05	18.30
12	1116.06	3.60	62	1752.94	18.60
13	1128.93	3.90	63	1765.84	18.90
14	1141.83	4.20	64	1778.62	19.20
15	1154.71	4.50	65	1791.42	19.50
16	1167.57	4.80	66	1804.26	19.80
17	1180.41	5.10	67	1817.12	20.10
18	1193.24	5.40	68	1830.03	20.40
19	1206.05	5.70	69	1842.97	20.70
20	1218.84	6.00	70	1855.96	21.00
21	1231.61	6.30	71	1868.98	21.30
22	1244.38	6.60	72	1882.04	21.60
23	1257.13	6.90	73	1895.14	21.90
24	1269.86	7.20	74	1908.26	22.20
25	1282.59	7.50	75	1921.41	22.50
26	1295.30	7.80	76	1934.58	22.80
27	1308.00	8.10	77	1947.78	23.10
28	1320.70	8.40	78	1960.99	23.40
29	1333.38	8.70	79	1974.22	23.70
30	1346.06	9.00	80	1987.47	24.00
31	1358.74	9.30	81	2000.74	24.30
32	1371.40	9.60	82	2014.02	24.60
33	1384.06	9.90	83	2027.32	24.90
34	1396.72	10.20	84	2040.63	25.20
35	1409.37	10.50	85	2053.97	25.50
36	1422.03	10.80	86	2067.32	25.80
37	1434.68	11.10	87	2080.69	26.10
38	1447.33	11.40	88	2094.09	26.40
39	1459.98	11.70	89	2107.51	26.70
40	1472.63	12.00	90	2120.95	27.00
41	1485.28	12.30	91	2134.42	27.30
42	1497.94	12.60	92	2147.92	27.60
43	1510.60	12.90	93	2161.46	27.90
44	1523.26	13.20	94	2175.02	28.20
45	1535.93	13.50	95	2188.61	28.50
46	1548.60	13.80	96	2202.24	28.80
47	1561.29	14.10	97	2215.90	29.10
48	1573.98	14.40	98	2229.59	29.40
49	1586.67	14.70	99	2243.31	29.70
50	1599.38	15.00	100	2257.07	30.00

CA THERMOCOUPLE
THL4 MODE CARD
492 TO 2231 DEG. R

OCTOBER 12, 1967

CA THERMOCOUPLE
TH14 MODE CARD
492 TO 2231 DEG. R

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CA THERMOCOUPLE
THL4 MODE CARD
492 10 2231 DEG. R

OCTOBER 12, 1967

PER CENT F.S	TEMP DEG R	MILLI- VOLTS	PER CENT F.S.	TEMP. DEG R	MILLI- VOLTS
0	491.60	0			
1	509.81	.40	51	1381.34	20.40
2	527.82	.80	52	1398.22	20.80
3	545.68	1.20	53	1415.09	21.20
4	563.38	1.60	54	1431.96	21.60
5	580.93	2.00	55	1448.82	22.00
6	598.34	2.40	56	1465.69	22.40
7	615.65	2.80	57	1482.56	22.80
8	632.90	3.20	58	1499.43	23.20
9	650.14	3.60	59	1516.31	23.60
10	667.41	4.00	60	1533.20	24.00
11	684.76	4.40	61	1550.10	24.40
12	702.24	4.80	62	1567.02	24.80
13	719.85	5.20	63	1583.94	25.20
14	737.62	5.60	64	1600.89	25.60
15	755.55	6.00	65	1617.85	26.00
16	773.59	6.40	66	1634.83	26.40
17	791.71	6.80	67	1651.84	26.80
18	809.80	7.20	68	1668.87	27.20
19	827.77	7.60	69	1685.93	27.60
20	845.44	8.00	70	1703.01	28.00
21	862.98	8.40	71	1720.13	28.40
22	881.32	8.80	72	1737.28	28.80
23	899.38	9.20	73	1754.47	29.20
24	917.23	9.60	74	1771.61	29.60
25	934.92	10.00	75	1788.67	30.00
26	952.51	10.40	76	1805.78	30.40
27	970.02	10.80	77	1822.94	30.80
28	987.50	11.20	78	1840.18	31.20
29	1004.95	11.60	79	1857.50	31.60
30	1022.39	12.00	80	1874.88	32.00
31	1039.81	12.40	81	1892.32	32.40
32	1057.21	12.80	82	1909.81	32.80
33	1074.57	13.20	83	1927.36	33.20
34	1091.86	13.60	84	1944.94	33.60
35	1109.04	14.00	85	1962.56	34.00
36	1126.16	14.40	86	1980.21	34.40
37	1143.36	14.80	87	1997.89	34.80
38	1160.52	15.20	88	2015.59	35.20
39	1177.66	15.60	89	2033.33	35.60
40	1194.76	16.00	90	2051.10	36.00
41	1211.83	16.40	91	2068.90	36.40
42	1228.87	16.80	92	2086.74	36.80
43	1245.89	17.20	93	2104.62	37.20
44	1262.88	17.60	94	2122.54	37.60
45	1279.85	18.00	95	2140.52	38.00
46	1296.80	18.40	96	2158.54	38.40
47	1313.74	18.80	97	2176.62	38.80
48	1330.66	19.20	98	2194.76	39.20
49	1347.56	19.60	99	2212.96	39.60
50	1364.46	20.00	100	2231.21 2231.21	40.00

OCTOBER 12, 1967

CA THERMOCOUPLE
THL5 MODIF CARD
65 TO 1948 DEG. R

CA THERMOCOUPLE
TH15 MODE CARD
65 TO 1948 DEG. R

OCTOBER 12, 1967

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CA THERMOCOUPLE
TALIS MODE CARD
65 TO 1948 DEG. R

PER CENT F, S	TEMP DEG R	MILLI- VOLTS	PER CENT F, S.	TEMP. DEG R	MILLI- VOLTS
0	64.77	0			
1	128.02	.40	51	1111.69	20.40
2	170.17	.80	52	1128.82	20.80
3	205.09	1.20	53	1146.02	21.20
4	235.56	1.60	54	1163.18	21.60
5	263.11	2.00	55	1180.31	22.00
6	288.67	2.40	56	1197.40	22.40
7	312.79	2.80	57	1214.47	22.80
8	335.75	3.20	58	1231.51	23.20
9	357.72	3.60	59	1248.52	23.60
10	378.84	4.00	60	1265.51	24.00
11	399.23	4.40	61	1282.48	24.40
12	419.04	4.80	62	1299.43	24.80
13	438.43	5.20	63	1316.36	25.20
14	457.51	5.60	64	1333.28	25.60
15	476.24	6.00	65	1350.18	26.00
16	494.52	6.40	66	1367.07	26.40
17	512.61	6.80	67	1383.96	26.80
18	530.60	7.20	68	1400.83	27.20
19	548.44	7.60	69	1417.70	27.60
20	566.11	8.00	70	1434.57	28.00
21	583.63	8.40	71	1451.44	28.40
22	601.03	8.80	72	1468.30	28.80
23	618.32	9.20	73	1485.17	29.20
24	635.57	9.60	74	1502.05	29.60
25	652.81	10.00	75	1518.93	30.00
26	670.09	10.40	76	1535.82	30.40
27	687.46	10.80	77	1552.72	30.80
28	704.96	11.20	78	1569.64	31.20
29	722.60	11.60	79	1586.57	31.60
30	740.39	12.00	80	1603.52	32.00
31	758.34	12.40	81	1620.48	32.40
32	776.40	12.80	82	1637.47	32.80
33	794.51	13.20	83	1654.48	33.20
34	812.60	13.60	84	1671.51	33.60
35	830.53	14.00	85	1688.57	34.00
36	848.14	14.40	86	1705.66	34.40
37	865.84	14.80	87	1722.79	34.80
38	884.14	15.20	88	1739.94	35.20
39	902.16	15.60	89	1757.13	35.60
40	919.98	16.00	90	1774.25	36.00
41	937.65	16.40	91	1791.32	36.40
42	955.23	16.80	92	1808.43	36.80
43	972.74	17.20	93	1825.61	37.20
44	990.20	17.60	94	1842.86	37.60
45	1007.65	18.00	95	1860.19	38.00
46	1025.09	18.40	96	1877.58	38.40
47	1042.51	18.80	97	1895.03	38.80
48	1059.91	19.20	98	1912.53	39.20
49	1077.26	19.60	99	1930.08	39.60
50	1094.53	20.00	100	1947.67	40.00