

BNSF –
Hot Box Detector Data
MP 398.9

~0?

not a command

Remote>?

HELP or H

DI train directory

SE to select train from directory

SUM or D to view selected train summary

AX or AXLE for display of axle data

CAR for display in Car Format

R to repeat post train talker message

CALIB for calibration

EFS for Enhanced Function Simulation

CALIBW for hot wheel detector calibration

RAMP for ramp test

SIM for Simulated Train

S for full Self Test

I for integrity test only

V to view voltages

TONE to set transmitter level

DATE set date

TIME set time

DP to display parameters

DT to display text parameters

CP to change parameters

CT to change text parameters

PR to enter Privileged Mode

SO to sign off modem session

H2 for Advanced HELP

VER view software versions

Remote> v4-di

not a command

Remote>di

BNSF CyberScan 2000
MP398.9 Cromwell, IA.

Milepost 398.9

Dir	Departure		T O D	Axle	In	Out	R11	R12	Temp	Slf	Alm
No	Date	Time	Day		Spd	Spd	Avg	Avg	(F)	Tst	Cnt
387	03/17/01	1:00:43	2	W	444	55	51	12	9	19	P 0
386	03/17/01	0:14:51	1	W	566	54	53	19	14	22	P 0
385	03/17/01	23:55:23	35	E	532	28	29	34	30	19	P 0
384	03/17/01	23:17:22	34	W	72	78	77	32	32	20	W 0
383	03/17/01	22:32:17	33	E	488	29	31	28	26	22	P 0
382	03/17/01	21:49:22	32	W	532	51	50	21	18	23	P 0
381	03/17/01	21:34:19	31	W	488	49	51	19	19	29	P 0
380	03/17/01	19:33:53	30	E	484	29	31	39	36	27	P 0
379	03/17/01	18:44:15	29	W	464	54	52	21	22	29	P 0
378	03/17/01	18:21:53	28	W	504	54	50	32	30	30	P 0
377	03/17/01	17:52:42	27	W	510	49	48	25	27	31	P 0
376	03/17/01	15:54:06	26	E	488	29	30	33	37	35	P 0
375	03/17/01	15:01:39	25	W	394	49	51	18	19	32	P 0
374	03/17/01	14:42:21	24	E	476	30	32	24	31	32	P 0
373	03/17/01	13:55:13	23	W	464	52	47	13	15	32	P 0
372	03/17/01	12:48:27	22	E	480	30	31	36	42	32	P 0
371	03/17/01	11:40:01	21	W	516	50	50	20	20	29	P 0
370	03/17/01	11:21:19	20	E	532	28	28	19	22	29	P 0
369	03/17/01	10:39:57	19	W	488	53	53	14	15	27	P 0
368	03/17/01	9:32:57	18	E	516	20	22	40	43	23	P 0

ESCAPE to quit, ENTER to continue

Dir	Departure		T O D	Axle	In	Out	R11	R12	Temp	Slf	Alm
No	Date	Time	Day		Spd	Spd	Avg	Avg	(F)	Tst	Cnt
367	03/17/01	9:14:35	17	E	476	29	31	11	12	22	P 0
366	03/17/01	8:47:56	16	E	64	79	78	37	45	20	P 0
365	03/17/01	7:30:54	15	W	532	51	51	25	19	15	P 0
364	03/17/01	7:11:46	14	E	452	31	33	45	42	15	P 0
363	03/17/01	6:14:08	13	E	500	29	30	27	26	15	P 0
362	03/17/01	5:32:53	12	E	148	55	56	33	30	17	P 1 *
361	03/17/01	5:14:33	11	W	280	59	60	39	32	17	P 0
360	03/17/01	4:56:11	10	E	520	28	30	26	28	15	P 0
359	03/17/01	4:31:52	9	E	452	30	32	32	32	17	P 0
358	03/17/01	3:51:44	8	W	516	49	50	19	14	17	P 0

357	03/17/01	3:32	7	528	28	29	28	30	17	P	0
356	03/17/01	3:04	6	476	30	32	23	23	17	P	0
355	03/17/01	2:06	5 W	484	50	51	15	15	19	P	0
354	03/17/01	1:48:17	4 E	488	29	31	30	31	18	P	0
353	03/17/01	0:32:06	3 W	488	49	50	15	13	20	P	0
352	03/17/01	0:21:04	2 W	460	50	50	20	16	21	P	0
351	03/17/01	0:04:16	1 E	276	54	54	43	41	21	P	0
350	03/16/01	23:43:58	34 W	68	80	81	30	33	21	W	0
349	03/16/01	22:06:54	33 W	536	51	51	20	16	23	P	0
348	03/16/01	21:36:50	32 W	484	48	46	18	13	23	P	0

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Remote>se384

not a command

Remote>se 384

Train selected:

BNSF CyberScan 2000

Milepost 398.9

MP398.9 Cromwell, IA.

Dir Departure

T O Direc

Speed

Speed

Total

Length

Alarms

No	Date	Time	Day	West	In	Out	Axles	(ft.)	
384	03/17/01	23:17:22	34	West	78	77	72	1349	0

Warnings:

Advanced Warning Failure

Integrity Test: Rail 1: 253F Rail 2: 253F

No Alarms

Proceed with commands D,AX,CAR,R

Remote>MEG2_/T.Eax

not a command

Remote>ax

Raw Heat

Axle No.	Dist. (ft.)	Brg1 (F)	Brg2 (F)
1		0	0
2	9.0	8	6
3	34.0	6	12
4	8.9	4	4
5	15.8	6	12
6	8.9	6	6

7	32.0	8	
8	8.9	8	
9	17.0	2	
10	8.5	4	4
11	50.0	2	6
12	8.4	2	4
13	15.9	8	21
14	8.4	10	40
15	32.0	2	4
16	8.4	8	44
17	15.0	0	4
18	7.9	8	6
19	5.0	0	0
20	7.9	8	6

ESCAPE to quit, ENTER to continue

Axle No.	Dist. (ft.)	Brg1 (F)	Brg2 (F)
21	1.0	54	40
22	8.4	27	40
23	50.0	10	36
24	8.4	10	30
25	17.0	43	40
26	8.5	75	64
27	50.0	34	51
28	8.4	64	71
29	17.0	38	46
30	8.4	61	71
31	51.0	50	30
32	8.5	53	46
33	15.0	10	8
34	8.5	27	31
35	50.0	48	41
36	8.4	53	43
37	17.0	30	12
38	8.5	41	44
39	50.0	6	36
40	8.4	34	44

ESCAPE to quit, ENTER to continue

Axle No.	Dist. (ft.)	Brg1 (F)	Brg2 (F)
41	17.0	6	34
42	8.4	75	56
43	51.0	26	18
44	8.5	21	14
45	17.0	26	48
46	8.4	41	31
47	50.0	29	30
48	8.4	68	48
49	15.0	14	34
50	8.4	48	51
51	50.0	44	31
52	8.4	72	56
53	14.1	51	38
54	8.9	58	48
55	31.0	47	29
56	8.9	61	60
57	12.6	53	43
58	8.9	44	29
59	40.0	41	31
60	6.0	80	72

ESCAPE to quit, ENTER to continue

Axle No.	Dist. (ft.)	Brg1 (F)	Brg2 (F)
61	12.4	50	36
62	8.9	102	65
63	35.0	58	36
64	8.9	91	86
65	12.5	41	29
66	5.0	64	48
67	40.0	14	4

68	6.1	47
69	1.3	12
70	6.6	30
71	46.0	10
72	6.6	48

display complete

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