

**Hot Box Detector Report for  
1<sup>st</sup> Eastbound Train  
MP 481.4**

**PAGES - 7**

\*\* Break \*\*

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Burlington HBD MILEPOST: 481.4

CP SERVO V3.3 DCP3 V3.1

--ALL TRAINS--

TRN #	SEQ #	TRN DIR	TRN SPD	AXLE CNT	CAR CNT	TRN LEN	DEFECT CNT	INTG FAIL	WARN CNT	ARRIVAL TIME	ARRIVAL DATE
48	6441	E	37	10	2	116	0	1	0	15:05	1-16-2001
44	6444	W	40	10	2	118	0	1	0	10:34	1-16-2001
43	6443	E	18	10	2	113	0	0	0	11:58	1-18-2002
42	6442	W	19	286	71	4271	0	0	1	10:59	1-18-2002
41	6441	E	37	10	2	118	0	0	0	4:48	1-18-2002
39	6440	E	39	460	114	7102	0	0	0	1:16	1-18-2002
38	6439	E	41	292	72	3992	0	0	0	23:46	1-17-2002
38	6439	W	40	440	109	5909	0	0	0	23:09	1-17-2002
37	6437	E	35	386	96	6656	0	0	0	19:52	1-17-2002
36	6436	W	37	334	82	4712	0	0	0	19:20	1-17-2002
35	6435	E	38	12	3	164	0	0	0	16:16	1-17-2002
34	6434	E	40	404	100						

\*\* break \*\*

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ALT-F10 HELP 3 ANSI-BBS 3 FDX 3 9600 NB1 3 LOG CLOSED 3 PRT OFF 3 OK 3 CR

--TRAIN #39, SEQ. 6439--

Burlington HBD MILEPOST: 481.4

DEFECTS: NONE HBD INTEGRITY: OK

DIRECTION: E TRAIN LENGTH: 3992 FT

CP SERVO V3.3 DCP3 V3.1 AXLE COUNT: 292 NOW : 14:02 1-10-2001

OUTSIDE TEMPERATURE: 5 F APPROX. CARS: 72 ARRIVE: 23:46 1-17-2002

UNIT'S TEMPERATURE: \*\*\* F SPEED IN/OUT: 41/41 DEPART: 23:47 1-17-2002

AVERAGE AXLE HEAT:

Front channel switch settings are :

Switch 1							Switch 2								
0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
1	0	1	1	1	1	0	0	0	1	0	0	1	1	0	0

--AXLES--

CAR #	AXLE #	AXLE SPACING	BEARING ch1	BEARING ch2	ALARMS
----- Millimeters					
1	1	0.0	3.2	3.6	
	2	6.6	3.0	3.0	
	3	6.6	3.4	3.0	
	4	32.7	1.4	1.2	
	5	6.6	2.6	1.6	
	6	6.6	4.0	3.6	
2	7	13.0	0.4	0.8	
	8	6.6	1.0	1.0	
	9	6.6	0.0	0.0	
	10	32.7	0.0	0.0	
	11	6.6	0.2	0.2	
	12	6.6	0.8	0.8	
3	13	10.4	3.2	3.4	
	14	5.8	4.4	4.4	
	15	34.8	4.4	3.4	
	16	5.8	3.2	4.2	

	18	5.6	5	3.4
	19	34.8	4	3.0
	20	5.8	6.4	4.6
5	21	7.5	3.4	2.8
	22	5.6	3.6	5.0
	23	34.0	2.4	2.6
	24	5.9	3.4	4.0
6	25	7.9	3.6	3.2
	26	5.8	1.8	2.0
	27	34.0	1.4	1.4
	28	5.8	3.4	3.6
7	29	7.6	3.8	4.6
	30	5.8	4.8	5.2
	31	34.1	2.6	1.4
	32	5.8	4.2	4.6
8	33	7.4	4.8	2.6
	34	5.8	3.2	2.2
	35	34.0	3.8	2.6
	36	5.8	4.6	4.2
9	37	7.2	1.4	3.2
	38	5.8	4.2	4.6
	39	34.0	3.6	4.0
	40	5.8	4.4	3.8
10	41	7.3	1.2	1.0
	42	5.8	3.4	4.0
	43	34.4	3.0	3.2
	44	5.4	1.2	3.4
11	45	7.2	1.2	1.0
	46	5.8	1.6	3.6
	47	34.1	3.4	3.2
	48	5.8	2.0	1.4
12	49	7.6	1.2	1.4
	50	5.8	1.0	3.8
	51	34.0	2.6	3.2
	52	5.8	4.0	3.4
13	53	7.7	1.2	4.0
	54	5.8	1.4	1.4
	55	34.0	3.2	3.0
	56	5.8	1.2	3.2
14	57	7.6	3.6	2.2
	58	5.8	1.0	1.4
	59	34.8	3.8	2.8
	60	5.8	1.4	1.4
15	61	7.6	3.2	1.8
	62	5.8	3.0	4.6
	63	34.0	3.6	4.2
	64	5.8	1.4	3.2
16	65	7.8	2.4	2.8
	66	5.8	4.8	3.8
	67	39.5	1.6	1.8
	68	5.8	3.6	3.4

	71	39.2		3.2
	72	5.8	2	4.2
13	73	7.8	1.6	2.4
	74	5.8	5.0	4.4
	75	38.4	3.4	2.8
	76	5.8	5.8	4.6
19	77	7.4	4.6	3.2
	78	5.8	3.0	3.4
	79	34.8	3.4	3.8
	80	5.8	4.4	4.6
20	81	7.4	2.6	3.6
	82	5.8	2.6	5.4
	83	34.9	4.4	3.2
	84	5.8	2.4	1.6
21	85	7.1	4.0	4.0
	86	5.8	5.0	4.8
	87	34.9	3.2	4.2
	88	5.8	3.6	4.6
22	89	7.0	1.0	1.4
	90	5.8	4.0	5.2
	91	34.9	2.2	2.0
	92	5.8	2.6	2.0
23	93	7.3	4.2	4.2
	94	5.9	4.6	2.0
	95	34.9	3.2	3.0
	96	5.8	3.8	3.8
24	97	7.4	3.4	3.6
	98	5.8	2.4	2.8
	99	34.9	3.4	2.8
	100	5.8	3.8	3.2
25	101	7.3	3.2	4.0
	102	5.8	4.4	4.8
	103	34.9	2.2	2.0
	104	5.8	4.4	4.2
26	105	7.6	3.0	2.8
	106	5.8	3.4	5.2
	107	34.3	2.6	2.8
	108	5.8	5.2	3.8
27	109	7.7	3.4	1.8
	110	5.8	1.2	4.2
	111	34.9	1.0	1.6
	112	5.8	2.8	3.6
28	113	7.4	3.8	4.4
	114	5.8	5.4	4.2
	115	34.9	3.0	4.0
	116	5.8	3.6	4.0
29	117	7.9	3.2	3.2
	118	5.8	3.6	3.8
	119	39.3	1.8	0.8
	120	5.8	3.2	4.6
30	121	7.8	3.6	2.0

	124	5.8	2	1.4
31	125	7.4	3.6	3.8
	126	5.8	5.2	4.2
	127	34.9	2.4	1.6
	128	5.8	3.4	3.4
32	129	7.5	3.6	3.8
	130	5.8	3.0	3.6
	131	34.9	3.0	2.8
	132	5.8	4.0	4.2
33	133	7.2	5.8	3.2
	134	5.8	4.0	3.6
	135	35.7	3.2	3.2
	136	5.8	4.4	5.4
34	137	7.2	3.6	4.2
	138	5.8	4.0	5.2
	139	34.8	3.0	3.8
	140	5.8	2.8	4.4
35	141	7.6	3.6	5.2
	142	5.8	4.8	4.6
	143	39.4	1.2	1.2
	144	5.8	2.0	1.2
36	145	7.7	5.0	4.4
	146	5.8	6.0	4.8
	147	35.5	4.6	4.4
	148	5.8	3.0	3.2
37	149	7.8	4.4	3.8
	150	5.8	4.4	1.6
	151	39.5	2.6	1.9
	152	5.8	3.0	3.8
38	153	7.8	3.6	3.8
	154	5.8	1.4	3.4
	155	34.8	3.2	4.0
	156	5.8	3.6	3.4
39	157	7.0	2.0	3.2
	158	5.8	4.8	2.8
	159	39.5	1.6	3.8
	160	5.8	4.2	4.6
40	161	7.0	2.6	2.6
	162	5.8	2.6	4.4
	163	35.6	4.2	4.2
	164	5.8	5.2	4.6
41	165	7.0	3.6	4.4
	166	5.8	4.0	5.6
	167	37.7	2.6	2.4
	168	5.8	3.0	3.6
42	169	7.0	2.2	2.4
	170	5.8	2.8	4.0
	171	36.0	2.8	2.8
	172	5.8	4.8	4.4
43	173	7.0	4.6	3.8
	174	5.8	4.6	4.6

46	177	7.0		4.4
	178	5.9	4.0	5.2
	179	36.5	5.8	3.6
	180	5.8	4.2	4.2
46	181	7.0	3.6	4.8
	182	5.8	5.0	6.2
	183	37.9	5.4	4.6
	184	5.9	4.2	6.2
46	185	7.0	3.4	3.0
	186	5.9	3.4	2.8
	187	36.5	3.4	3.6
	188	5.9	5.2	5.4
47	189	7.1	1.2	1.2
	190	5.8	2.6	2.8
	191	36.4	5.2	4.8
	192	5.9	5.0	4.4
48	193	7.0	5.4	4.0
	194	5.8	5.8	5.0
	195	37.9	4.2	4.4
	196	5.8	5.8	6.6
48	197	7.0	5.6	5.4
	198	5.8	7.6	5.6
	199	37.8	3.8	3.4
	200	5.8	6.2	6.2
50	201	7.0	3.6	3.0
	202	5.8	5.8	4.2
	203	36.4	3.0	4.6
	204	5.8	4.8	4.6
51	205	7.1	4.6	3.6
	206	5.8	4.8	5.8
	207	36.4	2.6	2.8
	208	5.8	5.0	4.8
52	209	7.0	4.0	4.0
	210	5.8	6.2	6.4
	211	36.5	4.4	3.4
	212	5.8	4.8	5.4
53	213	7.1	4.4	3.6
	214	5.8	5.8	6.2
	215	36.5	3.6	3.6
	216	5.8	6.0	3.8
54	217	7.1	5.4	2.6
	218	5.8	4.2	4.2
	219	36.5	4.6	4.8
	220	5.8	4.2	5.6
55	221	7.1	3.4	3.0
	222	5.8	4.0	3.8
	223	36.5	4.2	3.8
	224	5.8	5.2	5.2
56	225	7.1	3.4	2.0
	226	5.8	4.8	5.2
	227	38.0	4.2	3.8

57	229	7.1	3	3.0
	230	5.8	0	6.6
	231	36.5	2.6	2.4
	232	5.8	4.6	5.0
58	233	7.1	7.0	5.6
	234	5.8	6.0	5.8
	235	36.5	4.6	4.6
	236	5.9	3.2	3.2
59	237	7.4	4.0	6.8
	238	5.8	2.4	3.6
	239	34.4	2.2	2.6
	240	5.8	1.0	1.8
60	241	7.8	3.6	2.6
	242	5.8	4.2	5.0
	243	34.3	1.4	1.2
	244	5.8	3.0	3.8
61	245	7.8	1.2	2.0
	246	5.8	3.2	2.0
	247	34.3	1.0	0.8
	248	5.9	3.0	4.4
62	249	7.9	2.0	1.4
	250	5.8	4.0	4.4
	251	34.3	3.4	3.6
	252	5.8	1.8	1.6
63	253	7.8	4.4	3.0
	254	5.8	3.2	2.2
	255	35.1	2.0	3.6
	256	5.8	4.4	4.4
64	257	7.7	4.6	4.2
	258	5.8	4.8	4.8
	259	34.3	3.2	4.2
	260	5.8	3.6	2.0
65	261	7.8	1.4	1.2
	262	5.8	1.6	1.4
	263	34.3	1.2	1.2
	264	5.8	1.2	1.4
66	265	7.8	3.6	3.0
	266	5.8	2.6	4.2
	267	34.3	1.2	1.0
	268	5.6	1.8	2.4
67	269	7.8	4.4	3.0
	270	5.8	3.2	2.2
	271	34.4	3.0	3.0
	272	5.8	2.0	2.0
68	273	7.7	2.6	3.0
	274	5.8	4.6	3.6
	275	38.7	4.2	4.0
	276	5.6	3.2	4.8
69	277	7.2	2.8	2.6
	278	5.8	2.0	2.6
	279	39.2	2.6	2.6
	280	5.8	1.0	1.0

282	5.8	3	5.4
283	39.5	)	3.6
284	5.8	3.6	5.2

71	285	8.2	3.2	3.4
	286	5.8	5.4	4.6
	287	39.5	5.0	4.2
	288	5.8	5.8	5.2

72	289	8.1	3.6	2.4
	290	5.8	2.4	2.4
	291	39.6	3.2	1.8
	292	5.8	4.6	4.0

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