

PUBLIC REPORT OF INVESTIGATION

Nodaway, IA

3/17/01

Amtrak/BNSF

DCA01MR003

**Passenger Train
Derailment**

No. 4

Train Consist

QU QA21

.QA18 190719

QA21

CONSIST REQUIREMENTS AND ASSIGNMENTS

TRAIN = 5 DATE = 17MAR01
 CONSIST REQUIREMENTS AND ASSIGNMENTS

P1 R1	BD P42-8	CHI-CRN/140	CRN 17MAR01 SO	BD P42-8
		/DERAILED	NODAWAY, IA	
P2 R2	BD P42-8	CHI-CRN/141	CRN 17MAR01 SO	BD P42-8
		/DERAILED	NODAWAY, IA	
P3 R3	DD 00	CHI-CRN/PC4008	CRN 17MAR01 SO	PE CBCAR
DEADHEAD		/DERAILED	NODAWAY, IA	
P4 R4	BA 70	CHI-CRN/1517	CRN 17MAR01 SO	MH 61
EMY MAIL		/DERAILED	NODAWAY, IA	
P5 R5	BA 70	CHI-CRN/1195	CRN 17MAR01 SO	BA 80
BAGGAGE CAR		/DERAILED	NODAWAY, IA	
P6 R6	ST 35	CHI-CRN/39040	CRN 17MAR01 SO	ST 35
NON-REVENUE CREW ONLY		/DERAILED	NODAWAY, IA	
P7 R7 0512	SC 74	CHI-CRN/34071	CRN 17MAR01 SO	SC 74
COACH		/DERAILED	NODAWAY, IA	
P8 R8 0511	SC 74	CHI-CRN/34070	CRN 17MAR01 SO	SC 74
COACH		/DERAILED	NODAWAY, IA	
P9 R9 0510	SM 62	CHI-CRN/31522	CRN 17MAR01 SO	SM 62
SMOKING COACH		/DERAILED	NODAWAY, IA	
P10 R10	SR 70	CHI-CRN/33034	CRN 17MAR01 SO	SR 70
LOUNGE		/DERAILED	NODAWAY, IA	
P11 R11	SF 72	CHI-CRN/38033	CRN 17MAR01 SO	SF DIN64
DINER		/DERAILED	NODAWAY, IA	
P12 R12 0531	SS 44	CHI-CRN/32096	CRN 17MAR01 SO	SS 06-15
SLEEPER		/DERAILED	NODAWAY, IA	
P13 R13 0532	SS 44	CHI-CRN/32049	CRN 17MAR01 SO	SS 06-15
SLEEPER		/DERAILED	NODAWAY, IA	
P14 R14	ME 60	CHI-CRN/70041	CRN 17MAR01 SO	MV 50
EXPRESS TO EMY		/DERAILED	NODAWAY, IA	
P15 R15	ME 60	CHI-CRN/71149	CRN 17MAR01 SO	ME 60
EXPRESS TO EMY		/DERAILED	NODAWAY, IA	
P16 R16	ME 60	CHI-CRN/70005	CRN 17MAR01 SO	MV 50
EXPRESS TO EMY		/DERAILED	NODAWAY, IA	
P17 R17	BA 80	CHI-CRN/71198	CRN 17MAR01 SO	ME 60
MAIL - TO TRAIN 6 SAME DAY		/DERAILED	NODAWAY, IA	
P18 R18	RC 00	CHI-CRN/5223	CRN 17MAR01 SO	RU 00
COUPLERMATE		/DERAILED	NODAWAY, IA	
P19 R19	RV 53	CHI-CRN/TC466855	CRN 17MAR01 SO	RV 53
EXPRESS - TRIPLE CROWN		/DERAILED	NODAWAY, IA	
P20 R20	RC 00	CHI-CRN/5204	CRN 17MAR01 SO	RU 00
COUPLERMATE		/DERAILED	NODAWAY, IA	
R21	EO 60	CHI-CRN		
END OF TRAIN DEVICE				
>				

TRNNAEIR
M B HILLYER

***** Train System *****
- AEI -

03/19/01
08:11:16MT 1 >

***** AEI/TSS Comparison *****

Train	C-NAMMEAO-72A
Leader	75483 () CRESTON IA
Seq	1170
Dir/Evt	E Arrival
Time	2001-03-17 23.54.00
Speed	29mph (max) 26mph (min) 28mph (avg)

- CRESTON, IA

	----AEI----		----TSS----
LOCOMOTIVES	BNSF 8802	C NAMMEAO 72A	BNSF 8802
Line 132	BNSF 8904	C NAMMEAO 72A	BNSF 8904

	----AEI----		----TSS----
CARS	E 002 AEPX 4618	C NAMMEAO 72A	AEPX 4618
	E 003 AEPX 4345	C NAMMEAO 72A	AEPX 4345
	E 004 AEPX 4614	C NAMMEAO 72A	AEPX 4614
	E 005 AEPX 4243	C NAMMEAO 72A	AEPX 4243
	E 006 AEPX 4861	C NAMMEAO 72A	AEPX 4861
	E 007 AEPX 5160	C NAMMEAO 72A	AEPX 5160
	E 008 AEPX 5159	C NAMMEAO 72A	AEPX 5159
	E 009 AEPX 5158	C NAMMEAO 72A	AEPX 5158
	E 010 AEPX 3204	C NAMMEAO 72A	AEPX 3204
	E 011 AEPX 4471	C NAMMEAO 72A	AEPX 4471
	E 012 AEPX 4616	C NAMMEAO 72A	AEPX 4616
	E 013 AEPX 4886	C NAMMEAO 72A	AEPX 4886
	E 014 AEPX 3759	C NAMMEAO 72A	AEPX 3759
	E 015 AEPX 4606	C NAMMEAO 72A	AEPX 4606
	E 016 AEPX 4588	C NAMMEAO 72A	AEPX 4588
	E 017 AEPX 4790	C NAMMEAO 72A	AEPX 4790
	E 018 AEPX 4710	C NAMMEAO 72A	AEPX 4710
	E 019 AEPX 3515	C NAMMEAO 72A	AEPX 3515
	E 020 AEPX 4212	C NAMMEAO 72A	AEPX 4212
	E 021 AEPX 4923	C NAMMEAO 72A	AEPX 4923
	E 022 AEPX 4904	C NAMMEAO 72A	AEPX 4904
	E 023 AEPX 5127	C NAMMEAO 72A	AEPX 5127
	E 024 AEPX 3923	C NAMMEAO 72A	AEPX 3923
	E 025 AEPX 3542	C NAMMEAO 72A	AEPX 3542
	E 026 AEPX 4992	C NAMMEAO 72A	AEPX 4992
	E 027 AEPX 4991	C NAMMEAO 72A	AEPX 4991
	E 028 AEPX 4989	C NAMMEAO 72A	AEPX 4989
	E 029 AEPX 4987	C NAMMEAO 72A	AEPX 4987
	E 030 AEPX 4986	C NAMMEAO 72A	AEPX 4986
	E 031 AEPX 4985	C NAMMEAO 72A	AEPX 4985
	E 032 AEPX 4981	C NAMMEAO 72A	AEPX 4981
	E 033 AEPX 4984	C NAMMEAO 72A	AEPX 4984
	E 034 AEPX 3482	C NAMMEAO 72A	AEPX 3482
	E 035 AEPX 4982	C NAMMEAO 72A	AEPX 4982
	E 036 AEPX 4980	C NAMMEAO 72A	AEPX 4980
	E 037 AEPX 4979	C NAMMEAO 72A	AEPX 4979
	E 038 AEPX 5007	C NAMMEAO 72A	AEPX 5007
	E 039 AEPX 4975	C NAMMEAO 72A	AEPX 4975
	E 040 AEPX 4990	C NAMMEAO 72A	AEPX 4990
	E 041 AEPX 5001	C NAMMEAO 72A	AEPX 5001
	E 042 AEPX 4999	C NAMMEAO 72A	AEPX 4999
	E 043 AEPX 5040	C NAMMEAO 72A	AEPX 5040

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***** Train System *****

03/19/01

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AET
Creston, IA

E 044	AEPX	5039	C NAMMEO	72A	AEPX	5039
E 045	AEPX	5038	C NAMMEO	72A	AEPX	5038
E 046	AEPX	5037	C NAMMEO	72A	AEPX	5037
E 047	AEPX	5036	C NAMMEO	72A	AEPX	5036
E 048	AEPX	5035	C NAMMEO	72A	AEPX	5035
E 049	AEPX	5034	C NAMMEO	72A	AEPX	5034
E 050	AEPX	5033	C NAMMEO	72A	AEPX	5033
E 051	AEPX	5032	C NAMMEO	72A	AEPX	5032
E 052	AEPX	5031	C NAMMEO	72A	AEPX	5031
E 053	AEPX	5030	C NAMMEO	72A	AEPX	5030
E 054	AEPX	5029	C NAMMEO	72A	AEPX	5029
E 055	AEPX	5028	C NAMMEO	72A	AEPX	5028
E 056	AEPX	5027	C NAMMEO	72A	AEPX	5027
E 057	AEPX	5026	C NAMMEO	72A	AEPX	5026
E 058	AEPX	5025	C NAMMEO	72A	AEPX	5025
E 059	AEPX	5049	C NAMMEO	72A	AEPX	5049
E 060	AEPX	5048	C NAMMEO	72A	AEPX	5048
E 061	AEPX	5047	C NAMMEO	72A	AEPX	5047
E 062	AEPX	5046	C NAMMEO	72A	AEPX	5046
E 063	AEPX	5045	C NAMMEO	72A	AEPX	5045
E 064	AEPX	5044	C NAMMEO	72A	AEPX	5044
E 065	AEPX	5043	C NAMMEO	72A	AEPX	5043
E 066	AEPX	5042	C NAMMEO	72A	AEPX	5042
E 067	AEPX	5041	C NAMMEO	72A	AEPX	5041
E 068	AEPX	5018	C NAMMEO	72A	AEPX	5018
E 069	AEPX	5017	C NAMMEO	72A	AEPX	5017
E 070	AEPX	5016	C NAMMEO	72A	AEPX	5016
E 071	AEPX	5015	C NAMMEO	72A	AEPX	5015
E 072	AEPX	5014	C NAMMEO	72A	AEPX	5014
E 073	AEPX	5013	C NAMMEO	72A	AEPX	5013
E 074	AEPX	5012	C NAMMEO	72A	AEPX	5012
E 075	AEPX	5011	C NAMMEO	72A	AEPX	5011
E 076	AEPX	5003	C NAMMEO	72A	AEPX	5003
E 077	AEPX	5006	C NAMMEO	72A	AEPX	5006
E 078	AEPX	5005	C NAMMEO	72A	AEPX	5005
E 079	AEPX	5004	C NAMMEO	72A	AEPX	5004
E 080	AEPX	5002	C NAMMEO	72A	AEPX	5002
E 081	AEPX	5202	C NAMMEO	72A	AEPX	5202
E 082	AEPX	5201	C NAMMEO	72A	AEPX	5201
E 083	AEPX	5200	C NAMMEO	72A	AEPX	5200
E 084	AEPX	5199	C NAMMEO	72A	AEPX	5199
E 085	AEPX	5198	C NAMMEO	72A	AEPX	5198
E 086	AEPX	5197	C NAMMEO	72A	AEPX	5197
E 087	AEPX	5196	C NAMMEO	72A	AEPX	5196
E 088	AEPX	5195	C NAMMEO	72A	AEPX	5195
E 089	AEPX	5194	C NAMMEO	72A	AEPX	5194
E 090	AEPX	5192	C NAMMEO	72A	AEPX	5192
E 091	AEPX	5191	C NAMMEO	72A	AEPX	5191
E 092	AEPX	5217	C NAMMEO	72A	AEPX	5217
E 093	AEPX	5216	C NAMMEO	72A	AEPX	5216
E 094	AEPX	5215	C NAMMEO	72A	AEPX	5215
E 095	AEPX	3335	C NAMMEO	72A	AEPX	3335
E 096	AEPX	3748	C NAMMEO	72A	AEPX	3748
E 097	AEPX	4738	C NAMMEO	72A	AEPX	4738
E 098	AEPX	3945	C NAMMEO	72A	AEPX	3945
E 099	AEPX	3879	C NAMMEO	72A	AEPX	3879

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CRISTON, IA
***** Train System *****
- AEI -

03/19/01
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E 100	AEPX	3868	C NAMMEAO	72A	AEPX	3868
E 101	AEPX	3695	C NAMMEAO	72A	AEPX	3695
D 102	AEPX	3401	C NAMMEAO	72A	AEPX	3401
W 103	AEPX	3767	C NAMMEAO	72A	AEPX	3767
W 104	AEPX	3485	C NAMMEAO	72A	AEPX	3485
W 105	AEPX	4153	C NAMMEAO	72A	AEPX	4153
W 106	AEPX	3641	C NAMMEAO	72A	AEPX	3641
W 107	AEPX	4018	C NAMMEAO	72A	AEPX	4018
W 108	AEPX	4924	C NAMMEAO	72A	AEPX	4924
W 109	AEPX	4929	C NAMMEAO	72A	AEPX	4929
W 110	AEPX	3496	C NAMMEAO	72A	AEPX	3496
W 111	AEPX	4507	C NAMMEAO	72A	AEPX	4507
W 112	AEPX	4771	C NAMMEAO	72A	AEPX	4771
W 113	AEPX	4481	C NAMMEAO	72A	AEPX	4481
W 114	AEPX	3720	C NAMMEAO	72A	AEPX	3720
W 115	AEPX	4815	C NAMMEAO	72A	AEPX	4815
W 116	AEPX	4192	C NAMMEAO	72A	AEPX	4192
W 117	AEPX	3817	C NAMMEAO	72A	AEPX	3817
W 118	AEPX	3834	C NAMMEAO	72A	AEPX	3834
W 119	AEPX	3504	C NAMMEAO	72A	AEPX	3504
W 120	AEPX	5155	C NAMMEAO	72A	AEPX	5155
W 121	AEPX	5156	C NAMMEAO	72A	AEPX	5156
W 122	AEPX	3277	C NAMMEAO	72A	AEPX	3277
W 123	AEPX	4645	C NAMMEAO	72A	AEPX	4645
W 124	AEPX	4835	C NAMMEAO	72A	AEPX	4835
D 125	OVEX	6150	C NAMMEAO	72A	OVEX	6150
W 126	AEPX	4876	C NAMMEAO	72A	AEPX	4876
W 127	AEPX	3308	C NAMMEAO	72A	AEPX	3308
W 128	AEPX	3525	C NAMMEAO	72A	AEPX	3525
W 129	AEPX	4403	C NAMMEAO	72A	AEPX	4403
W 130	AEPX	3536	C NAMMEAO	72A	AEPX	3536
W 131	AEPX	3647	C NAMMEAO	72A	AEPX	3647

* 132 BNSF 8904 Engine *

----AEI----

----TSS----

***** End of Data *****

TRAIN

DATE 3/17/01

Draft Air Hose Separation Follow-up Report

Shop Location: Lincoln

Date of Inspection: 3-17-01

First Car Initial: RETX First Car Number 3647 End of Car: A/B

Train Symbol: S. N. R. M. E. A. D. - 72

Date of Separation: ?

Location of Separation: _____

Air Hose Height (prior to adjustment): 5 ATR in inches, Coupled? Y/N

Glad Hand Gaged: Pass/Fail

Air Hose Gasket: OK/BO

Air Hose Support Condition: OK/BO/Missing - NA — coal car

Air Hose Type: Rubber/Cable/Chain/Other NA

Trolley Arrangement per AAR Field Manual Rule 4, Fig. 15, Compliant: Y/N NA

Replaced Air Hose Gasket: Y/N

Replaced Air Hose: Y/N

Replaced Air Hose Support: Y/N

Adjusted Air Hose Support: Y/N

Repaired Trolley: Y/N

Second Car Initial: _____ Second Car Number: _____ End of Car: A/B

Air Hose Height (prior to adjustment): _____ ATR in inches, Coupled? Y/N

Glad Hand Gaged: Pass/Fail

Air Hose Gasket: OK/BO

Air Hose Support Condition: OK/BO/Missing

Air Hose Type: Rubber/Cable/Chain/Other

Trolley Arrangement per AAR Field Manual Rule 4, Fig. 15, Compliant: Y/N

Replaced Air Hose Gasket: Y/N

Replaced Air Hose: Y/N

Replaced Air Hose Support: Y/N

Adjusted Air Hose Support: Y/N

Repaired Trolley: Y/N

Root Cause of Separation:

Tim + Juan this car was hook up to the DP Power

Inspector: _____

FAX TO TIM CRILLEY 8-263-2899

JUAN PEREIRA 8-352-7249

MAR. 19. 2981 6:49AM

LINCOLN NE RIP TRACK

NO 6601 P. 3

BNSF



To be used if train is to be moved in excess of 500 miles.

To Engineer:

Initial Terminal Air Brake Test and Inspection has been properly performed on:

Train No. Nemora

Signer [Signature]

Time and Date 4:45 PM 3 17 01

Location Lincoln

In cabooseless train operation, initials and number of car or unit on which rear-of-train device or marker is applied:

PLACE ON CONTROL STAND OF LEAD LOCOMOTIVE IN PLAIN VIEW OF ENGINEER