

**PUBLIC REPORT OF INVESTIGATION**

Nodaway, IA

3/17/01

Amtrak/BNSF

DCA01MR003

Passenger Train  
Derailment

**No. 5. Train and Operations Information**

OS1PPRT  
G D WRIGHT

\* Train Sheet Detail Display \*\*\*\*\*

03/19/01  
10:17:46CT

Train Sheet Data

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TRAIN C NAMMEAO 72 EAST CRESTON LINCOLN MILES T 03/18/01  
BNSF C NAMMEAO 72A CADSUB: CRILIN

TIMETABLE(S) IN EFFECT FROM DPT 3/17/01 17:39C TO ARR 3/18/01 00:03C  
NEBRASKA DIVISION TIMETABLE NO. 3 IN EFFECT 11/19/00 00:01C

UNITS  
<BNSF 8802> BNSF 8904

UNTS COM:

CONDUCTOR S L BURBACH  
ENGINEER J P VANIK  
FIREMAN  
BRAKEMAN  
BRAKEMAN

DATE ON-DUTY	TIME ON-DUTY	TIME UP	CURRENT WORK EVT	PREVIOUS WORK EVT
3/17/01	16:30C	04:30C		
3/17/01	16:30C	04:30C		
	:	:		
	:	:		
	:	:		

HIGH-WIDE N  
KEY TRAIN N HAZARDOUS N  
MAXIMUM SPEED 45  
DEADHEAD CREW  
TOTAL TRAIN LENGTH 7043  
HIGH TONS 18590  
ETD

WORK EVENTS

WORK EVENTS

LEAVING

LINCOLN	NE	(LIN)
CONN ARR	3/17/01	16:02C
DEPARTURE	3/17/01	17:39C
LOADS	130	
EMPTIES	0	
TOTAL	130	
TONS	18590	
LENGTH	6901	

ARRIVING

CRESTON	IA	(CRI)
ARRIVAL	3/18/01	00:03C
LOADS	130	
EMPTIES	0	
TOTAL	130	
TONS	18590	
LENGTH	6901	

FINAL NOT CONFIRMED BY TSS: 1 SENT 0 CONFIRMED

PICKUPS/SETOUTS

NO WORK ENTERED

DELAYS

DATE	TIME	LOST	CD	LOCATION	COMMENTS AND DS/OT	STOP INFORMATION
03/17	1739C	0015	SO	LINCOLN	TRACK CONDITIONS	CP535 DTC
03/17	1819C	0015	SO	SBENNE	TRACK CONDITIONS	SBENNE DTC

OS1PPRT  
G D WRIGHT

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Train Sheet Data

03/17 1820C 0010 SO SBENNE	DO NOT EXCEED 25 MPH BETWEEN MP 31.0 AND SBENNE DTC
03/17 1821C 0010 SO SBENNE	SLOW ORDER SBENNE DTC
03/17 1838C 1500 SO LOUINE	DO NOT EXCEED 25 MPH BETWEEN MP 24.5 AND LOUINE DTC
03/17 1918C 0010 SO PACIFIC JCT	SLOW ORDER CP15 DTC
03/17 2040C 0005 SO RED OAK	DERAILMENT DAMAGE REDOAK DTC
03/17 2115C 0005 SO VILLISCA	DERAILMENT DAMAGE CP4289 DTC
03/17 2232C 0005 OO NODAWAY	TRACK CONDITIONS NODAIA DTC
03/17 2242C 0002 SO CORNING	SLOW ORDER CP4120 DTC

CHANGES

NO CHANGES FOR THIS TRAIN SHEET.

WARRANTS/BULLETINS

WARRANT 4029 TSS CLEARANCE RCVD: 0317 140853 LINCOLN, NE CRESTON, IA CRILIN  
 BULLETINS: 19804 12246 52245 52249 54237 16574 56568 56717  
 58206 187 189

ADDITIONAL COMMENTS

TRAIN LISTING COMMENTS: 4029---12246

DEADHEAD CREW MEMBERS

NONE

RELIEF CREW ORDERS

NONE

FINALS HISTORY

FINAL TO CRESTON IA (CRI) FINAL TIME 23:45C 03/17/01 SENT: FINAL/ETA  
 ENTERED BY DS BKS CON 45 AT 21:55C 03/17/01 ACK RECEIVED (NONE)

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G D WRIGHT

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03/19/01  
10:17:46CT

Train Sheet Data

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FINAL COMMENTS

ETA 23:45C 03/17/01 INBOUND SUB CRESTO SEQ NBR 1170 SCH DPT 03/15/01

OUTBOUND CREW ON\_DUTY

OVERRIDE CODE

LOADS 130 EMPTIES TOTAL CARS 130 TONS 18590 LENGTH 6901 EOT  
HIGH/WIDE N HAZARDOUS N KEY TRAIN N MAX SPEED 45 DEADHEAD CREW

ON DUTY 16:30C 03/17/01  
CONDUCTOR S L BURBACH  
ENGINEER J P VANIK

FIREMAN  
BRAKEMAN  
BRAKEMAN

UNITS BNSF 8802 BNSF 8904

UNIT COMM

TRAIN-C NAMMEAO 72A		OS REPORT 03/18/01		DIRECTION-EAST		
OS LOCATION	OS DATE	OS TIME	ARR TK	DEP TK	DIR	
CP 568 3.1MI	3/17/01	17:39:38C	M1	M1	E	
CP 535 4.5MI	3/17/01	17:47:14C	M1	M1	E	
W.WAVERLY 1.5MI	3/17/01	17:55:19C	M1	M1	E	T
E.WAVERLY 6.5MI	3/17/01	17:57:17C	M1	M1	E	T
XO 41.1 4.6MI	3/17/01	18:07:13C	M1	M2	E	T
CP 364 1.7MI	3/17/01	18:16:57C	M2	M2	E	
ASHLAND .1MI	3/17/01	18:19:00C	M2	M	E	
E.WY.ASHLAN 6.1MI	3/17/01	18:19:28C	M	M	E	T
W.SBEND 1.3MI	3/17/01	18:34:52C	M	M	E	T
E.SBEND 2.7MI	3/17/01	18:38:13C	M	M	E	T
W.LOUISVILL 1.3MI	3/17/01	18:44:10C	M	M	E	T
E.LOUISVILL 7.9MI	3/17/01	18:48:01C	M	M	E	T
W.CULLOM 1.3MI	3/17/01	19:00:55C	M	M	E	T
E.CULLOM 4.3MI	3/17/01	19:04:10C	M	M	E	T

OS1PPRT  
3 D WRIGHT

\* Train Sheet Detail Display \*\*

3/19/01  
10:17:46CT

Train Sheet Data

W.WY.OREAPO	3/17/01	19:10:55C	M	M	E	T
5MI						
OREAPOLIS	3/17/01	19:11:54C	M	M1	E	T
3.0MI						
PLATTSMOU	3/17/01	19:18:07C	M1	M	E	
3.5MI						
CP 15	3/17/01	19:28:28C	M	M	E	T
3.5MI						
PACJCT	3/17/01	19:30:46C	M	M2	E	T
2.2MI						
E.PACJCT	3/17/01	19:32:52C	M2	M2	E	T
5.8MI						
BALFOUR	3/17/01	19:57:33C	M2	M2	E	T
1.5MI						
CP 4664	3/17/01	20:04:31C	M2	M	E	T
8.4MI						
CP 4580	3/17/01	20:19:05C	M	M2	E	T
4.5MI						
XO 453.5	3/17/01	20:25:18C	M2	M2	E	T
6.0MI						
MCPHERSON	3/17/01	20:40:37C	M2	M	E	T
4.2MI						
REDOAK	3/17/01	20:47:27C	M	M1	E	T
3.9MI						
CP 4367	3/17/01	21:15:25C	M1	M	E	
7.7MI						
CP 4289	3/17/01	21:28:08C	M	M2	E	T
3.4MI						
XO 425.5	3/17/01	22:32:48C	M2	M1	E	T
3.4MI						
NODAWAY	3/17/01	22:42:56C	M1	M	E	T
10.2MI						
CP 4120	3/17/01	23:00:13C	M	M1	E	T
3.1MI						
XO 408.9	3/17/01	23:05:32C	M1	M1	E	T
3.2MI						
CP 4057	3/17/01	23:29:22C	M1	M	E	T
10.5MI						
CP 3952	3/18/01	00:03:30C	M	M2	E	
1.7MI						
CRESTON	3/18/01	00:03:31C	M2	M2	E	

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

TRNPEVT2  
G D WRIGHT

\*\*\*\*\* Train System \*\*\*\*\*  
- Train Event History -

8/19/01  
0:20:15CT 3

Train	Dir	Event	Evt Date	Evt Time	Stn	S	Status	Lds	Mty	Tons	Lngh	HpT	H A Z		
C	NAMMEA0	72A	W	PSPS+	0319	0922	HERRIN	I	10H 3M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	W	TDPS+	0319	0610	CENTIL	C	9H 37M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	W	TAPS+	0319	0555	CENTIL	C	9H 37M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	W	TDPS+	0319	0038	BEARIL	C	11H 35M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	W	TAPS+	0318	1237	BEARIL	C	1H 4M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	W	PSPS+	0318	1118	BUSHNE	I	2H 14M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	W	TDPS+	0318	1037	GALEIL	C	3H 4M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TAPS+	0318	0855	GALEIL	C	1H 37M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0318	0735	BURLIA	I	1H 16M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0318	0440	OTTUMW	I	2H 21M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0318	0318	MAXON	I	1H 29M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TDPS+	0318	0022	CRESTIA	C	2H 49M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TAPS+	0318	0010	CRESTIA	C	2H 52M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	2300	CORNIA	I	2H 26M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	2040	MCPHIA	I	1H 51M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TDPS+	0317	1932	PACJIA	I	2H 13M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TAPS+	0317	1930	PACJIA	I	2H 12M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1900	CULLOM	I	2H 51M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1819	ASHLAN	I	3H 25M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TDPS+	0317	1739	LINCNE	C	3H 5M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TAPS+	0317	1526	LINCNE	C	3H 7M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1451	PLEDAL	I	2H 42M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1432	MILFOR	I	2H 33M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1425	SEWANE	I	2H 36M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1406	TAMORA	I	2H 27M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1352	WACONE	I	2H 43M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1326	BRADSH	I	2H 37M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1316	HAMPNE	I	2H 47M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TDPS+	0317	1310	AURONE	I	2H 56M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TAPS+	0317	1305	AURONE	I	2H 52M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1256	MURPHY	I	3H 2M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1246	PHILNE	I	3H 17M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1233	GRAISL	I	3H 34M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	1209	CAIRO	I	3H 55M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TDPS+	0317	1146	RAVENN	C	4H 27M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TAPS+	0317	1039	RAVENN	C	3H 35M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0824	HAZARD	I	2H 35M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0812	ANSELM	I	3H 53M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0752	LINSCO	I	3H 53M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0721	DUNNIN	I	3H 42M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0704	HALSEY	I	3H 35M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0630	NATICK	I	3H 11M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0621	THEDFO	I	3H 12M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0610	NORWAY	I	3H 20M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0551	SENESE	I	3H 12M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0541	MULLEN	I	4H 23M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0534	HECLNE	I	4H 46M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0437	HYANNI	I	4H 48M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0424	ASHBY	I	4H 41M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0405	BINGNE	I	4H 32M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0341	ELLSWO	I	4H 23M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	PSPS+	0317	0336	LAKENE	I	4H 48M	L	130	0	18590	6901	0.4

Train	Dir	Event	Evt Date	Evt Time	Stn	S	Status	Lds	Mty	Tons	Lngh	HpT	H A Z		
C	NAMMEA0	72A	E	PSPS+	0317	0330	ANTINE	I	5H 12M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TDPS+	0317	0307	ALLINE	I	5H 34M	L	130	0	18590	6901	0.4
C	NAMMEA0	72A	E	TAWO+	0317	0044	ALLINE	C	6H 11M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	TAPS+	0317	0044	ALLINE	C	6H 11M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0317	0028	BERENE	I	6H 55M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0317	0001	HEMING	I	6H 33M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	2226	MARSLA	I	5H 3M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	2222	BELMNE	I	5H 9M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1953	CRAWNE	I	2H 30M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1810	JODER	I	2H 7M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1732	ARDMSD	I	2H 24M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1714	RUMFOR	I	2H 56M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1703	PROVSD	I	3H 25M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	TDPS+	0316	1639	EDGEMO	C	3H 36M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	TAPS+	0316	1619	EDGEMO	C	3H 31M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1549	MARISD	I	4H 0M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1536	DEWESD	I	4H 27M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1233	NEWCWY	I	2H 34M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1221	PEDRO	I	2H 42M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1212	OSAGE	I	2H 43M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1134	THORWY	I	2H 55M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1100	MOORCR	I	2H 41M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	PSPS+	0316	1006	ROZET	I	1H 57M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	E	TDPS*	0316	0938	DONCRE	C	1H 49M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	W	TAPS+	0316	0937	DONCRE	C	1H 49M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	W	FSPS+	0316	0844	CABJCT	I	2H 40M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	W	PSPS+	0316	0818	ROJJCT	I	2H 45M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	W	PSPS+	0316	0756	COACRE	I	2H 52M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	W	PSPS+	0316	0653	RENJWY	I	3H 4M	L	130	0	18590	6901	0.6
C	NAMMEA0	72A	W	TDWO	0316	0600	NACJCT	O	3H 12M	L	130	0	18590	6901	0.6

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