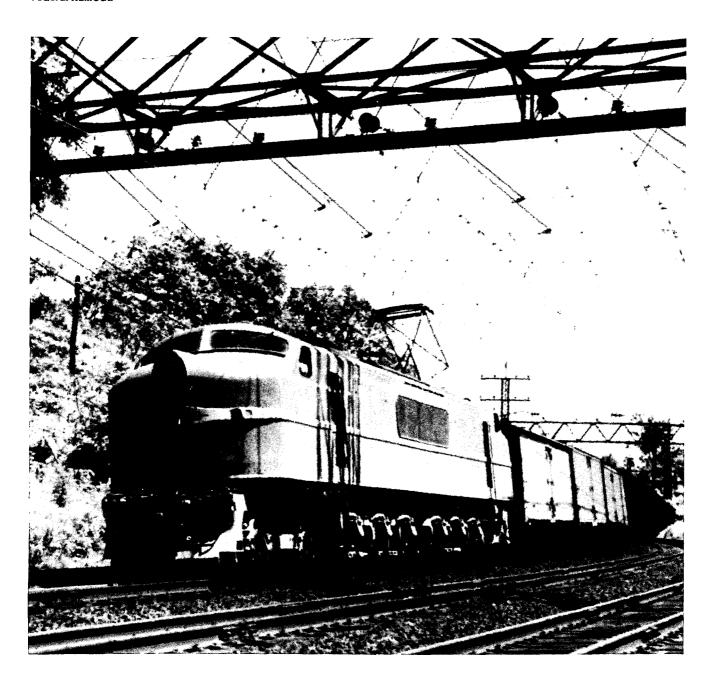
September 1984

# Summary of Accidents Investigated by the Federal Railroad Administration Calendar Year 1982





# TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	ii
ACCIDENT SUMMARY	iii
ACCIDENT SUMMARY BY TRACK CLASS, DAMAGES, TYPE AND CAUSE	iv
INVOLVEMENT OF TRAIN ACCIDENTS BY RAILROAD, TYPE, AND CAUSE (Total figures varing due to duplicate reporting)	v
ACCIDENT LOCATION	vi
ACCIDENT INTECTICATION REPORTS	1

#### INTRODUCTION

The 1982 Summary of Accidents Investigated by the Federal Railroad Administration (FRA) includes 183 railroad accidents.

This summary provides the following information:

- o the railroad(s) involved
- o the location and the time of the accident
- o the type of railroad accident
- o the method of operation and movements involved
- o the speed involved
- o the type and class of track
- o the number of casualties
- o the estimated cost of railroad damages
- o the probable cause and any contributing factor(s).

The railroad codes used in this summary can be found in the FRA Guide for Preparing Accident/Incident Reports Appendix A.

Estimated railroad damage includes labor cost, and all other costs to repair or replace damaged on-track equipment, signals, track, track structures, or roadbed. The cost of lading and clearing the wreck, as well as the cost to society, is not included.

The data were edited and summarized by FRA personnel. The United States Government assumes no liability for its contests or use.

Federal Railroad Administration Office of Safety, RRS-22 400 Seventh Street, S.W. Washington, D.C. 20590

### ACCIDENT SUMMARY

## 1. Accidents Investigated

During Calendar Year 1982, the Federal Railroad Administration investigated and determined the probable cause of 183 railroad accidents.

^	m	C 3		No.	Percent
2.	Туре	e of Accident			
	(a)	Derailment		123	67.0
	(b)	Head-End Collision		10	5.0
	(c)	Rear-End Collision		10	5.0
	(d)	Side Collision		11	6.0
		Raking Collision		1	1.0
		Broken Train Collis	ion	4	2.0
	(g)	Rail-Highway Crossi	ng	15	8.0
	(h)		•		2.0
	(i)	Obstruction		3	2.0
	(i)	Fire or Violent Rup	ture	3 3 2 1	1.0
	(k)			1	1.0
			Total	183	100.0
3.	Acci	dent Cause			
	(a)	Track Roadbed and S	tructure	51	27.9
	(b)	Mechanical and Elec	trical		
		Failure		39	21.3
	(c)	Train Operation-Hum	an Factor	54	29.5
	(d)	Miscellaneous		_ 39	21.3
			Total	183	100.0
4.	Casu	alties		No.	
			•		
	(a)	Killed		45	
	(b)	Injured		<u>552</u>	
			Total	<del>597</del>	

# ACCIDENT SUMMARY BY TRACK, CLASS, DAMAGES, TYPE AND CAUSE

TRACK CLASS		TOTAL Damage	EQUIPMENT DAMAGE	TRACK Damage	COLLI SIONS	DERAIL MENTS	OTHER ACCIDENTS	TRACK CAUSED	EQUIPMENT FAILURE	HUMAN FACTORS	OTHER CAUSES	
1 2 3 4 5	1 11 22 69 70 8	\$357,500 \$503,300 \$5,296,608 \$24,733,146 \$30,182,631 \$2,914,659 \$808,400	\$337,500 \$472,500 \$4,960,986 \$23,270,790 \$26,778,268 \$2,459,410 \$773,900	\$20,000 \$30,800 \$335,622 \$1,462,356 \$3,404,363 \$455,249 \$34,500	 6 6 12 12 12 12	1 4 13 49 51 5	1 3 8 7 1	1 2 5 21 20 2	2 2 7 25 2	 6 7 24 14 2	 1 8 17 11 2	
TOTAL	183	\$64,796,244	\$59,053,354	\$5,742,890	39	124	20	51	39	54	39	

#### INVOLVEMENT OF TRAIN ACCIDENTS BY RAILROAD, TYPE, AND CAUSE

	COLLISIONS			DEFECTS			DEFECTS			TOTAL			
	HUMAN FACTORS	EQUIP	TRACK	OTHER	HUMAN FACTORS	EQUIP	TRACK	OTHER	HUMAN FACTORS	EQUIP	TRACK	OTHER	ACCID
ALABAMA GREAT SOUTHERN RAILROAD												1	1
AMTRAK (NATIONAL RAILROAD PASSENGER CORP.)	2				1	3	6	1				7	20
ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPAN	4				1	1						2	8
ATLANTA AND WEST POINT RAILROAD COMPANY					1		1						2
BANGOR AND AROOSTOOK RAILROAD												1	1
BESSEMER & LAKE ERIE RAILROAD COMPANY	1												1
BOSTON AND MAINE CORPORATION					~~~			1					24
BURLINGTON NORTHERN	3			1		3	3	2				2	14
BALTIMORE AND OHIO RAILROAD COMPANY CLINCHFIELD RAILROAD	4				1		ى ت	J					14
CENTRAL OF GEORGIA RAILROAD COMPANY	'											1	1
CHICAGO AND NORTHWESTERN TRANSPORTATION COMP	1					1	3	1					6
CHESAPEAKE AND OHIO RAILWAY COMPANY	1				1			2					4
CONSOLIDATED RAIL CORPORATION	6	1			2	9	3	1				2	24
DELAWARE AND HUDSON RAILROAD COMPANY	1				1	1	2						5
DEPARTMENT OF TRANSPORATATION	1								~ ~ ~			1	2
FLORIDA EAST COAST RAILWAY COMPANY	1												1
FORT WORTH AND DENVER RAILWAY COMPANY					1								1
GEORGIA RAILROAD GEORGIA SOUTHERN & FLORIDA RAILWAY						1							1
GRAND TRUNK WESTERN RAILROAD COMPANY						~						1	i
ILLINOIS CENTRAL GULF RAILROAD	2				1		1					<u>:</u>	4
KANSAS CITY SOUTHERN RAILWAY COMPANY	2						ż					1	5
LOUISIANA & ARKANSAS RAILWAY COMPANY					2								2
LONG ISLAND RAILROAD												1	1
LOUISVILLE AND NASHVILLE RAILROAD COMPANY					1	1	4	2					8
CHICAGO, MILWAUKEE, ST. PAUL & PACIFIC RAILR	2				1	1		1					5
MISSOURI-KANSAS-TEXAS RAILROAD COMPANY					1								. 1
MISSOURI PACIFIC RAILROAD COMPANY	2					2	7					2	13
NORFOLK AND WESTERN RAILWAY COMPANY	2				1	1	4	1				1	10
PORT AUTHORITY TRANS HUDSON RICHMOND, FREDERICKSBURG & POTOMAC RAILROAD													1
SEABOARD COAST LINE RAILROAD	1 .				'			1				1	,
SEPTA REGIONAL HIGH SPEED LINES					1			<u>:</u>				<u>-</u>	ĭ
SOO LINE RAILROAD	1				j	1	1						4
SOUTHERN RAILWAY COMPANY	1						i						ż
SOUTHERN PACIFIC TRANSPORTATION COMPANY	1					4	6					2	13
ST. LOUIS SOUTHWESTERN RAILWAY COMPANY	1					1		1					3
TOLEDO TERMINAL RAILROAD COMPANY	1												1
UNION PACIFIC RAILROAD	4					3	1	1					9
	44	1		2	22	43	56	19		1		27	215

REPORT NUMBER	RAILROAD CODE	ACCIDENT
1 2 3	ICG CO SP/ ATK	RENSHAW CABIN CREEK SAN PABLO
4 5 6 7	BO MP NW SSW/ UP	HARDMAN ELDORADO BROOKSIDE WEST YARD
8 9 10 11 12 13	MP SP CR LN BN DH/	CRANE THERMAL MOHICAN ROCKLEDGE HANNIBAL PLATTSBURGH
14 15 16 17 18 19	ATK BN NW CNW BO BN BLE	AMAZONIA MCDERMOTT HAYDITE SAMPLES THOMAS SHERWIN
20 21 22 23 24 25 26	NW SP BO NW DH BN MILW/	SUFFOLK LAND WALKERTON ASHTABULA WHITEHALL FISHER KANSAS CITY
27 28 29 30 31 32	KCS NW CCO ATK CCO CHW BN	LOCKBOURNE SPRUCE PINE PHILADELPHIA ROCKY BRYN MAWR CRESTON
33 34 35 36	NW LN SCL KCS∕ MP	HANGING ROCK DUDLEY ROSS TEXARKANA
37 38	ATSF/ ATK ICG/	HOBART KINMUNDY
39 40 41	ATK CGA BN BO	STAPLETON NEW SALEM MANSFIELD

LOCATION	DATE	PAGE
MS WV CA	01/03/82 01/04/82 01/04/82	1 1 1
WV KS OH KS	01/05/82 01/06/82 01/07/82 01/07/82	2 2 2 3
MO CA OH TN MO NY	01/07/82 01/07/82 01/07/82 01/09/82 01/09/82 01/12/82	3 3 4 4 4 5
MO OH MO PA OK PA VA AZ IN OH NY WY	01/12/82 01/13/82 01/14/82 01/15/82 01/15/82 01/16/82 01/16/82 01/16/82 01/18/82 01/24/82 01/24/82 01/25/82 01/27/82 01/28/82 01/28/82	5 6 6 6 7 7 7 8 8 8 9 9
OH NC PA NC IL IA OH AL GA TX	01/31/82 01/31/82 02/01/82 02/01/82 02/01/82 02/03/82 02/03/82 02/03/82 02/03/82 02/04/82 02/05/82	9 10 10 10 11 11 11 12 12
CA	02/06/82	13
IL	02/08/82	13
GA NE OH	02/09/82 02/09/82 02/09/82	13 14 14

REPORT NUMBER	RAILROAD CODE	ACCIDENT LOCATION	ON	DATE	PAGE
42 43	CR KCS/ DOT	VIEW MAURICEVILLE	PA TX	02/10/82 02/10/82	14 15
44 45	MP ATSF/ ATK	LUCAS Bridgeport	LA IL	02/10/82 02/11/82	15 15
46 47 48 49 50	ATK CNW CR MP BM/	PHILADELPHIA EDWARDSVILLE CHESTER PYATT HOLYOKE	PA IL PA AR MA	02/11/82 02/12/82 02/13/82 02/13/82 02/14/82	16 16 16 17 17
51 52	ATK BO MP/ LN	ROCKWOOD BEECHER	PA IL	02/14/82 02/16/82	17 18
53 555 557 557 559 661	DH KCS SP CR BO SCL UP GA CR/	ONEONTA JOPLIN SAN LUCAS UPPER MARLBORO TURKEY FOOT PEMBROKE SCOVILLE GREENSBORO MILLBURY JUNCTION	NY MO CA MD WV NC ID GA OH	02/16/82 02/17/82 02/19/82 02/19/82 02/20/82 02/23/82 02/24/82 02/25/82	18 18 19 19 19 20 20 20
62 63 64 65 66 67 68 70	ATK CR CR CCO BAR LN CR MP MP	PRESCOTT SILVER LAKE ROCKY BRIDGEWATER OPP WOOSTER LANE HASWELL BRAY	PA IN NC ME AL OH KS CO CA	02/25/82 02/27/82 02/28/82 03/01/82 03/02/82 03/03/82 03/04/82 03/04/82 03/08/82	21 21 22 22 22 23 23 23 24
71 72 73 74 75	ATK SOO CCO NW GSF CR/	AUBURNDALE TOE RIVER NAUGATUCK JACKSONVILLE CHICAGO	WI NC WV FL IL	03/09/82 03/09/82 03/09/82 03/10/82 03/11/82	24 24 25 25 25
76 77 78 79	NW CR LI LN/ CCO DOT	KALAMAZOO MINEOLA ARKLOW BOONE	MI NY KY TN	03/13/82 03/14/82 03/15/82 03/15/82	26 26 26 27
80 81	CR CO	TOWNLEY FERRYSBURG	NJ MI	03/15/82 03/15/82	27 27

÷ .

REPORT NUMBER	RAILROAD CODE	ACCIDENT
HOUDER		ACCIDENT
82	PATH	NEW YORK
	FEC	HIALEAH YARD
83 84	sou	JONESBORO
85	SCL	PARKWOOD
86	DH	BINGHAMTON
87	BO	DEFIANCE
88	ŰP	WEST CIMA
89	KCS	HOWE
90	SCL	LUDOWICI
91	ĬĊĠ	MEXICO
92	ATK	BRISTOL
93	BN	GARRETSON
94	BN	SWEET BRIAR
95	BO	CENTRALIA
96	ÜP	GOODING
97	CR	SOUTHPORT
98	SSW	MCNEIL
99	500	MUKWONAGO
100	SP	MILLCOX
101	CNM	CARNEY
102	MILW	WASHINGTON
103	MP	GRAYSON
104	LA	LEESBURG
105	CR MILW	WHITING BEDFORD
106 107	CR/	LANCASTER
107	DH	LANGASTER
108	RFP/	RICHMOND
100	CO	KICHIOND
109	BN	HUMBOLDT
110	SP	MONTCLAIR
111	NW	SALEM
112	BN	CALLAO
113	SP	OLGA
114	SOU	ATLANTA
115	UP/	COBB
	ATK	
116	CCO	DELANO
117	SP	ORANGE
118	ŲР	WORLEY
119	BH	HARLEM
120	SCL	PETERSBURG
121	BM/	MCCOOK
	ΔΤΚ	

122 123 124

SCL BN/ ATK

LN

ΒO BH/ MILW NASHVILLE MYERSDALE RUSH CITY

LOCATION	DATE	PAGE
NYL THANDHAKAOADDVDTRIZIAAXNNY SNDVDTRIZIAAXNNY ILTINY	03/16/82 03/16/82 03/16/82 03/17/82 03/18/82 03/19/82 03/23/82 03/23/82 03/23/82 03/23/82 03/29/82 03/31/82 04/03/82 04/03/82 04/03/82 04/05/82 04/05/82 04/05/82 04/05/82 04/15/82 04/15/82 04/15/82 04/15/82 04/18/82 04/18/82	28889999000111122233334444555566
VA	04/30/82	36
NE	05/01/82	37
CA	05/07/82	37
VA	05/10/82	37
MO	05/12/82	38
AZ	05/14/82	38
GA	05/15/82	38
ID	05/16/82	39
VA	05/20/82	39
TX	05/21/82	39
ID	05/24/82	40
MT	05/29/82	40
VA	05/31/82	40
NE	06/02/82	41
TN	06/03/82	41
PA	06/05/82	41
MN	06/12/82	42

REPORT NUMBER	RAILROAD CODE	ACCIDENT LOCATION
125	ДИР АИР	COLLEGE PARK
126	BN	TRINIDAD
127	BN/	EMERSON
	BN/ ATK	ENERGON
128	ВО	QUEENSGATE YARD
129	BN	VALLIANT
130	RN	DRUMMOND
131	MILW/	GRAYLAND
	CNW	
132	SP/	GIBSON
	ATK	
133	BO	MEDORA
134	LN	ANDERSON
135	SP	HEWITT
136	, B O	OHIO PYLE BLUE ISLAND
137	GTW	BLUE ISLAND
138 139	SCL	WOODLAND
139	AWP	HOGANSVILLE
140	ATSF	ALLENSWORTH
141	BO	SHERWOOD
142 143	CR MP	FAIR LAWN LAKEVIEW
144	500	GILCHRIST
145	ATK/	SUBURBAN STATION
142	CR	SODOKBAN STATION
146	BN	ALTUS
147	BN	ROGGEN
148	UP	CHEYENNE
149	BN	PLEASANTON
150	UP	NORTH PLATTE
151	CR	ELYRIA
152	SP	DURHAM
153	BO	HANCOCK
154	CR	PHILADELPHIA PHILA
155	ATSF	TENAHA
156	СИМ	DIAGONAL
157	MP	PEA RIDGE
158	MKT/	LANCASTER
450	FWD	W. B.T. V. E
159	S00	MARINE
160	CR	MCCALLS FERRY
. 161 162	ATSF	JAVA BANDI EG
163	SSW ICG	RANDLES DOYLE
164	ATSF	GOFFS
165	MP	GLAISE JUNCTION
166	AGS/	AKRON
.00	ATK	AKKOH
	O L I	

• • •	DATE	PAGE
GA WA IA	06/12/82 06/14/82 06/15/82	42 42 43
OH OK MT IL	06/15/82 06/16/82 06/20/82 06/22/82	43 43 44 44
CA	06/23/82	44
IN CPA IGA CH JARI ARI ARI ARI A	06/23/82 06/25/82 06/27/82 06/27/82 06/29/82 06/29/82 06/29/82 07/02/82 07/07/82 07/07/82 07/09/82 07/12/82	45 46 46 47 47 48 48 49 49
OKOYSEHAWAXAOX	07/18/82 07/20/82 07/21/82 07/26/82 07/27/82 08/01/82 08/02/82 08/03/82 08/03/82 08/03/82 08/12/82 08/15/82 08/16/82	49 550 551 552 555 555 555 555 555
MN PA CA MO LA CA AR AL	09/14/82 09/15/82 09/19/82 09/20/82 09/28/82 10/03/82 10/03/82 10/06/82	54 54 55 55 55 56 56

	REPORT NUMBER	RAILROAD CODE	ACCIDENT LOCATION		DATE	PAGE
·	167	CR/ SEPA	JENKINTOWN	PA	10/09/82	56
	168 169	LN UP/	MOLINO SALINA	FL KS	10/10/82 10/11/82	57 57
	170	ATSF TT/ CO/	VICKERS	он	10/23/82	57
.₽	17 1 172	CR LA ATSF/	CURTIS Galivan	L A C A	10/26/82 10/28/82	58 58
	173	ATK CR	MOUNT VERNON	NY NJ	11/03/82	58 59
·	174 175	ATK/ CR ATK	NASSAU Pennsylvania Station	NY	11/10/82	59 59
٠.,	→ 176 177 178	BN SP CR	ARTHUR CITY WISTER COLLINGTON	TX CA MD	11/11/82 11/13/82 11/19/82	59 60 60
	179 180	BN BN	CASSA ASHLAND	MY MY	11/24/82 11/26/82	6 0 6 1
	181 182 183	NW MP BN	YUTON Pana Sutton	IL IL NE	12/03/82 12/07/82 12/13/82	6 1 6 1 6 2

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT	TYPE	KILLED	INJURED	RR DAMAGE
ICG	01/03/82	2:45 PM	RENSHAW		MS	REAR-END	COLLISION	0	2	\$607,600
1	TYPE OF TOUR CLASS OF METHOD OF EQUIPMENT			MAIN 4 YARD RULES TIME TABLE TRAIN ORDERS 5 LOCOMOTIVE(S) 15 CAR(S) 1 CABOOSE(S)		MOVEMENTS	INVOLVED: FRI FRI FRI	EIGHT TRAIN EIGHT TRAIN EIGHT TRAIN	71 74 73	0 MPH 5 20
	PROBABLE			RAIN CREW (NO.73) RANGE OF VISION.	TO OPERATE	TRAIN AT A	A SPEED THAT I	WOULD HAVE ALL	OWED IT TO SI	OP WITHIN
co	01/04/82	2:15 AM	CABIN CREE	 EK	wv	DERAILME	·	0	0	\$436,000
2	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATIO	и:	MAIN 3 TRAFFIC CONTROL TIME TABLE TRAIN ORDERS 29 CAR(S)		MOVEMENTS	INVOLVED: FR	EIGHT TRAIN	X4083	35 MPH
	PROBABLE	CAUSE: U	NDETERMINED							
SP ATK	01/04/82	3:05 PM	SAN PABLO		CA	DERAILME	 NT	0	18	\$630,000
3	TYPE OF T CLASS OF METHOD OF EQUIPMENT	OPERATIO	N:	MAIN 3 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 6 CAR(S)		MOVEMENTS	INVOLVED: PAS	SSENGER TRAIN	6	55 MPH
	PROBABLE CONTRIBUT		R: DISPITE	HE SUBGRADE. E ABNORMALLY HEAV ITY OF TRACK STRUG	r RAINFALL A CTURE TO SUF	AND FLOODIA PPORT THE (	NG THROUGHOUT DPERATION OF	THE AREA, CAR TRAINS IN THE	RIER FAILED 1 FLOODED AREA.	O ENSURE

RR CODE	DATE	TIME		CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
во	01/05/82	1:04	AM	HARDMAN		MA	DERAILMENT	0	0	\$67,500
4	TYPE OF T CLASS OF METHOD OF	TRACK:		:	MAIN 3 INTERLOCKING AUTOMATIC BLOCK TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X4352	32 MPH
	EQUIPMENT	DERAIL	.ED:		TRAIN ORDERS 27 CAR(S)					
	PROBABLE	CAUSE:	IN IT	TERACTION TO DERAIL	OF LATERAL/VERTIC WHILE MOVING OVE	AL FORCES C R TRACK STR	AUSING HIGH CENTER OF UCTURE WITH MARGINAL	GRAVITY IN HOP CROSS-LEVEL AND	PER CAR (WM 1 ALIGNMENT DE	99591), FORCING VIATIONS.
MP	01/06/82	2:20	AM	ELDORADO		KS	DERAILMENT	0	0	\$19,000
5	TYPE OF T CLASS OF METHOD OF	TRACK:		:	SIDING 1 YARD RULES TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X110	8 MPH
	EQUIPMENT	DERAIL	ED:		TRAIN ORDERS 12 CAR(S)					
					N THE CURVED PORT		NUMBER 10 TURNOUT.			
им	01/07/82	1:30	AM	BROOKSIDE				0		\$216,000
6	TYPE OF T CLASS OF METHOD OF EQUIPMENT	OPERAT	LION	:	MAIN 3 TRAFFIC CONTROL TIME TABLE 3 LOCOMOTIVE(S 21 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	BC-93	34 MPH
				: THE OU	CTURE OF 131-POUN TSIDE HIGH RAIL B ATING A 6-DEGREE,	ROKE (100 P	AIL. ERCENT NEW BREAK) WHI CURVE TO THE LEFT AT	ILE LEAD LOCOMOT 34 MPH.	IVE (NW1554-S	D35) WAS

R CODE	DATE	TIME		CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SSW UP	01/07/82	2:54	AM -	WEST YARD		KS	DERAILMENT	0	1	\$74,130
7	TYPE OF THE CLASS OF THE METHOD OF EQUIPMENT	TRACK: OPERAT	ION:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 8 CAR(S)		MOVEMENTS INVOLVED: FREI	GHT TRAIN	X6338	25 MPH
	PROBABLE (	CAUSE:		ERE RUN-I ARATION.	N OF SLACK DURING	EMERGENCY	APPLICATION OF THE TRAIN	AIR BRAKES,	RESULTING FRO	M A TRAIN
	CONTRIBUT	ING FAC	CTOR:	BROKEN	KNUCKLE ON COVER	ED HOPPER C	AR MP 718810.			
MP	01/07/82	3:20	AM	CRANE		MO	DERAILMENT	0	0	\$623,500
8	TYPE OF THE CLASS OF METHOD OF EQUIPMENT	OPERAT	rion:		MAIN 3 TIME TABLE TRAIN ORDERS 22 CAR(S)		MOVEMENTS INVOLVED: FREI	GHT TRAIN	X6003	40 MPH
	PROBABLE	CAUSE:	A H	EAD AND W	EB SEPARATION IN	THE 112-POU				
SP	01/07/82	9:50	PM	THERMAL	, ,	CA	DERAILMENT		4	\$409,400
9	TYPE OF TI CLASS OF METHOD OF	TRACK:	rion:		MAIN 4 AUTOMATIC BLOCK TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREI	GHT TRAIN	X7657	58 MPH
٠	EQUIPMENT				TIME TABLE 14 CAR(S)					
	PROBABLE (	CAUSE:	DET		URE OF THE 136-PO	UND CWR.	·			

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
CR	01/07/82	12:25 PM	MOHICAN		он	DERAILMENT	0	2	\$794,100
10	METHOD OF	RACK: TRACK: OPERATION DERAILED:	:	MAIN 2 AUTOMATIC BLOCK TRAFFIC CONTROL TIME TABLE 2 LOCOMOTIVE(S) 20 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN LIGHT LOCO(S)	X6448 X7872	50 MPH 0
	PROBABLE	CAUSE: PL	AIN BEARING	JOURNAL FAILURE	ON GONDOLA	CAR (CR 552945).			
LN	01/09/82	2:00 AM	ROCKLEDGE		TN	DERAILMENT	0	0	\$59,000
11	CLASS OF METHOD OF	RACK: TRACK: OPERATION DERAILED:	:	MAIN 3 TRAFFIC CONTROL TIME TABLE 5 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN LIGHT LOCO(S)	X1261 X4078	15 MPH 0
	PROBABLE		EEL LIFT AC		AIN WAS OPE	RATED AT A SPEED OF	15 MPH THROUGH A	TURNOUT WITH	TRAIN SLACK IN
BN	01/09/82	7:30 PM	HANNIBAL		мо	DERAILMENT	0	0	\$237,000
12	METHOD OF	RACK: TRACK: OPERATION DERAILED:	:	MAIN 3 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 3 LOCOMOTIVE(S 22 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	×8056	43 MPH
	PROBABLE	CAUSE: ST	RIPPED RAIL	JOINT.					
	CONTRIBUT	ING FACTOR	LONGITU	REME LOW TEMPERA DDINAL TENSION. TI RAIL JOINT.	TURE OF -10 HIS TENSION	DEGREES F. CAUSED R CREATED A SHEARING	AIL IN THE TRACK FORCE THAT BROKE	TO BE SUBJECT THE JOINT BOL	ED TO TS AT ONE END

CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
CNW	01/14/82	4:15 AM	HAYDITE		мо	DERAILMENT	0	0	\$54,000
16				MAIN 3 TIME TABLE TRAIN ORDERS 8 CAR(S)	,	MOVEMENTS INVOLVED: F	INGLE CAR	161	27 MPH
,	PROBABLE	CAUSE: BO	LT HOLE CF	RACK IN 90-POUND	OINTED RAI	L.			-
30	01/15/82	4:30 AM	SAMPLES		PA	DERAILMENT	0	0	\$144,200
17				MAIN 2 TRAFFIC CONTROL TIME TABLE 3 LOCOMOTIVE(S) 24 CAR(S)		MOVEMENTS INVOLVED: F	REIGHT TRAIN	X4231	25 MPH
	PROBABLE		ILURE OF A	A FIELD WELD IN TH	IE HIGH SID	E OF THE 132-POUND RAIL	ON A 14-DEGRE	E, 25-MINUTE (	CURVE TO TH
N	01/15/82	5:00 PM	THOMAS		0K	DERAILMENT	0	5	\$3,120
8			:	MAIN 3 . TIME TABLE TRAIN ORDERS 1 CAR(S) 1 CABOOSE(S)		MOVEMENTS INVOLVED: W	ORK TRAIN	93946	3 MPH
	PROBABLE	CAUSE: UN	BALANCED I	LOAD CAUSED BALLAS	T CAR TO O	VERTURN.			

RR CODE	DATE	TIME		CITY		STATE	ACCIDENT	TYPE		KILLED	INJURED	RR DAMAGE
во	01/24/82	8:05	AM h	IALKERTON		IN	DERAILMEN	IT		0	0	\$572,000
22		OPERAT	ion:		MAIN 3 TRAFFIC CONTROL TIME TABLE 47 CAR(S)		MOVEMENTS	INVOLVED:	FREIGHT	TRAIN	X7530	40 MPH
	PROBABLE (	CAUSE:	BRAK	E RIGGING	CAME DOWN ON A	LOADED HOPPE	R CAR, B&C					
NW	01/25/82	8:55	AM A	SHTABULA		он	REAR-END					\$109,129
23	TYPE OF TE CLASS OF T METHOD OF	RACK: TRACK: OPERAT	ION:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS	INVOLVED:	FREIGHT FREIGHT	TRAIN TRAIN	X1788 X8069	. 10 MPH 0
	EQUIPMENT	DERAIL	ED:		NONE							
	PROBABLE (	CAUSE:		.URE OF TH	E CREW OF EXTRA	1788 TO OPER	ATE THE LO	COMOTIVES	AT A SP	EED THAT	WOULD HAVE AL	LOWED A SAFE
	CONTRIBUT	ING FAC	TOR:	BETWEEN	INEER WAS DEPEND THE ENGINEER AN SAFE COUPLING WI	D OTHER CREW	MEMBERS I	DID NOT OCC	ROM THE CUR UNTI	CONDUCTOR	R AND BRAKEMAN COMOTIVES WERE	. COMMUNICATION TOO CLOSE TO
DH	01/27/82	8:47	PM 4	HITEHALL		NY	DERAILMEN	 IT		0	0	\$357,500
24	TYPE OF TE CLASS OF TE METHOD OF EQUIPMENT	TRACK: OPERAT	ION:		MAIN TRAFFIC CONTROL TIME TABLE 1 LOCOMOTIVE(S 27 CAR(S)		MOVEMENTS	INVOLVED:	FREIGHT	TRAIN	X2308	39 MPH
	PROBABLE (	CAUSE:	DETA	AIL FRACTU	RE FROM SHELLING	IN A SECTIO	N OF 39 F	EET OF JOIN	NTED RAI	L.		

\*

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT	TYPE	KILLED	INJURED	RR DAMAGE
BN	01/28/82	3:50	PM FISHER .		WY	REAR-END	COLLISION	0	2	\$595,000
25	TYPE OF TE CLASS OF TE METHOD OF EQUIPMENT	TRACK: OPERAT		MAIN 3 TRAFFIC CONTROL TIME TABLE 5 LOCOMOTIVE(: 5 CAR(S) 1 CABOOSE(S)		MOVEMENTS	INVOLVED:	FREIGHT TRAIN FREIGHT TRAIN	X7226 X7078	0 MPH 15
	PROBABLE (	CAUSE:	FAILURE OF SPECIAL INS		7078 EAST	TO COMPLY WI	TH THE SPI	EED RESTRICTIONS C	ONTAINED IN	CARRIER'S
	CONTRIBUT	ING FAC	TOR: IMPRO	PER TRAIN HANDLIN				AD LOCOMOTIVE BN 7	078.	
MILW KCS	01/28/82	3:50	PM KANSAS C				COLLISION	0	2	\$24,400
26		TRACK: QPERAT	ION:	MAIN 1 YARD RULES 3 LOCOMOTIVE(		MOVEMENTS	INVOLVED:	YARD/SWITCHING YARD/SWITCHING	X4312 X4344	0 MPH 6
,	PROBABLE (	CAUSE:	FAILURE OF LINED FOR T	THE CREW (EXTRA 4: HE MOVEMENT AS RE	312) TO REM QUIRED BY K	TAIN CLEAR OF CCS OPERATING	THE NORTI	H MAIN TRACK UNTIL	SWITCHES W	ERE PROPERLY
NW	01/31/82	1:35	PM LOCKBOUR	NE	ОН	DERAILMEN	 IT	0	0	\$961,540
27	TYPE OF TECLASS OF METHOD OF	TRACK: OPERAT	ION:	MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 34 CAR(S)		MOVEMENTS	INVOLVED:	FREIGHT TRAIN	X8041	48 MPH
	PROBABLE (	CAUSE:	THE 47TH CA	R IN THE TRAIN, A AN 8,400-POUND O	LOADED COV VERLOAD.	ERED HOPPER	(BN436178	), ROCKED OFF BECA	USE OF DEFE	CTIVE TRUCK

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE		KILLED	INJURED	RR DAMAGE
cco	01/31/82	12:10 PM	SPRUCE PI	, NE	NC	DERAILMENT		0	0	\$157,000
28	METHOD OF	RACK: TRACK: OPERATION: DERAILED:	:	MAIN 2 TRAFFIC CONTROL TIME TABLE 9 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT	TRAIN	X3015	27 MPH
	PROBABLE	CAUSE: EXC				E TWO REAR LOCOMOTION				
	CONTRIBUT	ING FACTOR	THE PUS PROHIB	SHER LOCOMOTIVES IT A THROTTLE SET	WERE OPERATE TING ABOVE T	D IN NO.8 THROTTLE IN THE NO.4 POSITION IN	POSITION THE ACC	I. TIMETAB CIDENT ARE	LE SPECIAL IN A.	STRUCTIONS
ATK	02/01/82	1:49 PM	PHILADELPI	 HIA	PA	DERAILMENT		0	1	\$18,300
29	TYPE OF T CLASS OF METHOD OF EQUIPMENT	RACK: TRACK: OPERATION: DERAILED:	:	SIDING 2 INTERLOCKING 1 LOCOMOTIVE(S 2 CAR(S)	)	MOVEMENTS INVOLVED:	PASSENC		183	15 MPH
	PROBABLE	CAUSE: WII	DE GAUGE DI	UE TO DETERIORATE	D TIES.					
cco	02/01/82	9:30 PM	ROCKY		NC	DERAILMENT	<del></del>	0	0	\$145,564
30	METHOD OF	RACK: TRACK: OPERATION: DERAILED:	:	MAIN 3 TRAFFIC CONTROL TIME TABLE 11 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT FREIGHT		X3620 X3012	22 MPH 0
	PROBABLE	CAUSE: IRF	RÉGÜLAR CRI	DSS-LEVEL AND ALI	GNMENT ON A	3-DEGREE, 30-MINUTE	CURVE.			

}

									•		•	PAGE
CODE	DATE	TIME		CITY		STATE	ACCIDENT TYPE		KILLED	ІИЛ	JRED	RR DAMAGE
CNW	02/01/82	10:45	P <b>M</b>	BRYN MAWR		ΙL	DERAILMENT	* •	0	2	·. ·	\$609,783
3 1	TYPE OF T CLASS OF METHOD OF	TRACK: OPERAT	ION:		TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED:	FREIGHT	TRAIN		X6862	.33 MPH
	EQUIPMENT PROBABLE			,	28 CAR(S) EEL RIM AT L-3 LO	CATION ON	HOPPER CAR CNW135270.					
 N	02/03/82	2:05	- <b></b> -	CRESTON		IA	DERAILMENT		0	0		\$230,700
2	TYPE OF T CLASS OF METHOD OF	RACK: TRACK: OPERAT	TON:	F	TIME TABLE	-	MOVEMENTS INVOLVED:	FREIGHT	TRAIN		X5517	40 MPH
	EQUIPMENT	DERAIL	.ED:		TRAIN ORDERS 14 CAR(S)		•	,				
	PROBABLE	CAUSE:	FAI	LURE OF R	-4 PLAIN BEARING	JOURNAL O	N. A LOADED TANK CAR (C	AR ACFX	547).			•
1	02/03/82	4:40	PM	HANGING R	оск	он	RAIL-HWY CROSSING		0	2		\$612,000
	TYPE OF T CLASS OF METHOD OF	TRACK:		:	MAIN 4 TRAFFIC CONTROL TIME TABLE 4 LOCOMOTIVE(S		MOVEMENTS INVOLVED:	FREIGHT	TRAIN		4BS78	50 MPH

RR CODE	DATE	TIME	. C	:ITY			STATE	ACCIDENT TYPE	· 	KILLED	INJUR	ED	RR DAMAGE
LN	02/03/82	6:20	PM D	UDLEY			AL	DERAILMENT		2	1		\$556,600
. 34	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT	· NOI		MAIN 2 MANUAL BLO TIME TABLE TRAIN ORDE 2 LOCOMO 4 CAR(S)	RS TIVE(S		MOVEMENTS INVOLVED	: FREIGHT	TRAIN		X4108	25 MPH
	PPORABLE	CAUSE-	TUE	MASHING .	ANAY OF THE	FTII	HNDED THE T	RACK CAUSED THE TRA	IN TO DEP	A T I			
								ON FEBRUARY 2, 198			SS OF W	ATER AG	SAINST THE FILL.
SCL	02/04/82	10:30	AM R	055			GA	RAIL-HWY CROSSING		0	7		\$105,000
35	TYPE OF T CLASS OF METHOD OF	TRACK:			MAIN 4 TRAFFIC CO TIME TABLE			MOVEMENTS INVOLVED	: FREIGHT	TRAIN	;	X4740	25 MPH
	EQUIPMENT	DERAIL	.ED:		NONE								
	PROBABLE	CAUSE:	FAIL LAW.					STOP SHORT OF THE				STATE M	OTOR VEHICLE
KCS MP	02/05/82	1:10	AM T	EXARKANA	•			SIDE COLLISION			2		\$85,000
36	TYPE OF T CLASS OF METHOD OF	TRACK:			MAIN 3 Interlocki	NG		MOVEMENTS INVOLVED		TRAIN		57 14003	4 MPH 5
	EQUIPMENT	DERAIL	.ED:		NONE								
	PROBABLE	CAUSE:	FAIL CONF	URE OF THE	HE CREW OF ROUTE; SIGN	THE KC	S FREIGHT T	RAIN TO ASCERTAIN TO G ROUTE INDICATED "	HAT THERE STOP" PRI	WAS NO	TRAIN OF	R ENGIN	E ON TERLOCKING.
	CONTRIBUT	ING FAC	TOR	THE PUS TO A S	SHBUTTON RE	PEATER TON AT	RELAY USED THE TIME O	TO SECURE ROUTING F THE ACCIDENT.					

DATE TIME CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
02/06/82 7:15 PM HOBART	·	CA :	RAIL-HWY CROSSING	5 `	0	\$25,000
TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:	MAIN 4 TRAFFIC CONTROL TIME TABLE	·	MOVEMENTS INVOLVED:	PASSENGER TRAIN	81	64 MPH
EQUIPMENT DERAILED:	NONE					
•	*.		* 47	,		\$58,000
CLASS OF TRACK: METHOD OF OPERATION:	5 AUTO TRAIN STOP TIME TABLE		MOVEMENTS INVOLVED:	PASSENGER TRAIN	58	90 MPH
EQUIPMENT DERAILED:	TRAIN ORDERS 5 CAR(S)					
			-			\$192,250
TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:	MAIN 3 TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X4021	30 MPH
EQUIDMENT DEDATIES.	TRAIN ORDERS 2 LOCOMOTIVE(S)	)		CUT OF CARS		
	02/06/82 7:15 PM HOBART  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:  EQUIPMENT DERAILED: PROBABLE CAUSE: FAILURE OF TO TRACK: CLASS OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:  EQUIPMENT DERAILED:  PROBABLE CAUSE: IRREGULAR TRACK: 02/09/82 5:10 PM STAPLETON  TYPE OF TRACK:	02/06/82 7:15 PM HOBART  TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL TIME TABLE  EQUIPMENT DERAILED: NONE  PROBABLE CAUSE: FAILURE OF THE MOTOR VEHICLE OF TRACK: MAIN CLASS OF TRACK: MAIN CLASS OF TRACK: 5 METHOD OF OPERATION: AUTO TRAIN STOP TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED: 5 CAR(5)  PROBABLE CAUSE: IRREGULAR TRACK ALIGNMENT.  02/09/82 5:10 PM STAPLETON  TYPE OF TRACK: MAIN	02/06/82 7:15 PM HOBART CA  TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL TIME TABLE  EQUIPMENT DERAILED: NONE  PROBABLE CAUSE: FAILURE OF THE MOTOR VEHICLE OPERATOR TO  02/08/82 4:52 AM KINMUNDY IL  TYPE OF TRACK: MAIN CLASS OF TRACK: 5 METHOD OF OPERATION: AUTO TRAIN STOP TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED: 5 CAR(S)  PROBABLE CAUSE: IRREGULAR TRACK ALIGNMENT.  02/09/82 5:10 PM STAPLETON GA  TYPE OF TRACK: MAIN	02/06/82 7:15 PM HOBART CA RAIL-HWY CROSSING  TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL TIME TABLE  EQUIPMENT DERAILED: NONE PROBABLE CAUSE: FAILURE OF THE MOTOR VEHICLE OPERATOR TO REMAIN STOPPED BEHIN  02/08/82 4:52 AM KINMUNDY IL DERAILMENT  TYPE OF TRACK: MAIN CLASS OF TRACK: 5 METHOD OF OPERATION: AUTO TRAIN STOP TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED: 5 CAR(S)  PROBABLE CAUSE: IRREGULAR TRACK ALIGNMENT.  02/09/82 5:10 PM STAPLETON GA RAIL-HWY CROSSING  TYPE OF TRACK: MAIN	02/06/82 7:15 PM HOBART CA RAIL-HWY CROSSING 5  TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL TIME TABLE  EQUIPMENT DERAILED: NONE  PROBABLE CAUSE: FAILURE OF THE MOTOR VEHICLE OPERATOR TO REMAIN STOPPED BEHIND THE LOWERED CR  02/08/82 4:52 AM KINMUNDY IL DERAILMENT 0  TYPE OF TRACK: MAIN CLASS OF TRACK: 5 METHOD OF OPERATION: AUTO TRAIN STOP MOVEMENTS INVOLVED: PASSENGER TRAIN TIME TABLE TRAIN ORDERS 5 CAR(S)  PROBABLE CAUSE: IRREGULAR TRACK ALIGNMENT.  02/09/82 5:10 PM STAPLETON GA RAIL-HWY CROSSING 0  TYPE OF TRACK: MAIN	02/06/82 7:15 PM HOBART  CA RAIL-HWY CROSSING 5 0  TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TAMEFIC CONTROL MOVEMENTS INVOLVED: PASSENGER TRAIN 81 TIME TABLE  EQUIPMENT DERAILED: NONE  PROBABLE CAUSE: FAILURE OF THE MOTOR VEHICLE OPERATOR TO REMAIN STOPPED BEHIND THE LOWERED CROSSING GATE.  02/08/82 4:52 AM KINMUNDY  IL DERAILMENT  1 TYPE OF TRACK: MAIN CLASS OF TRACK: 5 METHOD OF OPERATION: AUTO TRAIN STOP THE TABLE TRAIN ORDERS EQUIPMENT DERAILED: 5 CAR(S)  PROBABLE CAUSE: IRREGULAR TRACK ALIGNMENT.  1 TYPE OF TRACK: TRACK: AUTO TRAIN STOP TRAIN ORDERS 5 CAR(S)  TYPE OF TRACK: TRACK: TRACK ALIGNMENT.

CODE	DATE	TIME		CITY			STATE	ACCIDENT	TYPE	KIL	LED IN	JURED	RR DAMAGE
N	02/09/82	11:20	PM	NEW S	ALEM		NE	DERAILMEN	IT	0	0		\$718,000
O ;	TYPE OF T CLASS OF METHOD OF	TRACK: OPERAT	ION:			MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 28 CAR(S)		MOVEMENTS	INVOLVED:	FREIGHT TRA	NIA	X2094	49 MPH
						UND JOINTED RAI	L (DETAIL I	FRACTURE).					
o	02/09/82	12:05	PM	MANS	IELD		O'H	RAIL-HWY	CROSSING	0	2		\$14,000
4	TYPE OF T CLASS OF METHOD OF	TRACK:				MAIN 3 MANUAL BLOCK		· MOVEMENTS	INVOLVED:	FREIGHT TRA	AIN	X4094	36 MPH
1	EQUIPMENT					TRAIN ORDERS 1 LOCOMOTIVE( 7 CAR(S)							
1	EQUIPMENT	DERAIL	ED: FAI	LURE	OF TH	TRAIN URDERS  1 LOCOMOTIVE( 7 CAR(S)  E MOTOR VEHICLE ATED THE IMMEDI	S)  OPERATOR TATE APPROAC	TO STOP SHORT CH OF A TRAIN	OF THE R				
 R	EQUIPMENT	DERAIL	FAI	LURE SNALS	OF TH	1 LOCOMOTIVE( 7 CAR(S)  E MOTOR VEHICLE ATED THE IMMEDI	OPERATOR TATE APPROAC	TO STOP SHORT CH OF A TRAIN	OF THE R	AIL-HIGHWAY	CROSSING	, EVEN TH	

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT	TYPE	KILLED	INJURED	RR DAMAGE
KCS DOT	02/10/82	11:39 #	M MAURICEVI	LLE					1	\$2,500
43	TYPE OF T CLASS OF METHOD OF	RACK: TRACK: OPERATI	con:	MAIN 3 TRAFFIC CONTROL TIME TABLE		MOVEMENTS	INVOLVED:	LIGHT LOCO(S)	Т 11	0 10 MPH
	EQUIPMENT	DERAILE	D:	NONE						
	PROBABLE	CAUSE:	FAILURE OF T	HE MOTOR VEHICLE	OPERATOR TO	STOP AT TH	IE CROSSING	AND REMAIN STAN	IDING UNTIL	THE CROSSING WAS
MP	02/10/82	12:10 F	M LUCAS		LA	DERAILME	 \T	0	0	\$188,250
44				MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS	-	MOVEMENTS	INVOLVED:	FREIGHT TRAIN	X6038	8 40 MPH
	PROBABLE			26 CAR(S) TER OF GRAVITY ON	N A CAR WITH	EXCESSIVE	SIDE BEARI	NG CLEARANCE CAU	ISED THE CAI	R TO ROCK OFF THE
	CONTRIBUT	ING FACT	SPIKES	IVE TRACK CONDIT	L WAS 1/2 IN	CH IN EXCES	AGE OF 10 D SS OF THE M	EFECTIVE CROSSTI AXIMUM ALLOWABLE	ES PER 39 I FOR CLASS	FEET AND LOOSE 4 TRACK.
ATSF ATK	02/11/82	3:03 [		 τ			 \T	· 0	0	\$33,000
45	TYPE OF T CLASS OF METHOD OF	RACK: TRACK: OPERATI	[ON:	2 INTERLOCKING TRAFFIC CONTROL		MOVEMENTS	INVOLVED:	PASSENGER TRAIN	•	4 15 MPH
	EQUIPMENT	DERAIL	ED:	TIME TABLE 2 LOCOMOTIVE(S 1 CAR(S)	5)					
	PROBABLE	CAUSE:	FAILURE OF T	HE CREW TO OPERAT	TE THE TRAIN	IN ACCORDA	ANCE WITH S	IGNAL INDICATION	is.	

CODE	DATE	TIME		CITY		STATE	ACCIDENT	YPE	KILLED	INJURED	RR DAMAGE
ATK	02/11/82	4:45	PM	PHILADELP	HIA	PA	DERAILMENT	г	. 0	0	\$128,500
	TYPE OF T	RACK:			MAIN			. •			
46	CLASS OF METHOD OF	TRACK: OPERAT	ION:		MAIN 2 INTERLOCKING TRAIN ORDERS AUTOMATIC BLOCK TIME TABLE		MOVEMENTS 3	INVOLVED: PA	ASSENGER TRAIN	612	15 MPH
•	EQUIPMENT	DERAIL	.ED:		TIME TABLE 3 LOCOMOTIVE(S	6)	,				
	PROBABLE	CAUSE:	MID	E GAUGE B	ECAUSE RAILS WERE	SPIKED WII	DE INITIALLY	AND THE RA	IL AT THE CURV	E WAS WORN.	
СИМ	02/12/82	2:15	PM	EDWARDSVI	LLE	IL	DERAILMEN	ſ	0	0	\$1,519,722
	TYPE OF T	RACK: TRACK:			MAIN 4						
47	METHOD OF	OPERAT DERAIL	ION: .ED:		MAIN 4 TIME TABLE TRAIN ORDERS 2 LOCOMOTIVE(S 43 CAR(S)	<b>3)</b>	MOVEMENTS :	(NVOLVED: FI	REIGHT TRAIN	383	40 MPH
				IN-TRACK	DYNAMICS DUE TO A	IN UNDETERM	INED IMBALANG	CE OF FORCES		HIGH RAIL ON	
CŖ	02/13/82	6:15	AM	CHESTER		PA	DERAILMEN'	r	0	0	\$40,000
48	TYPE OF T CLASS OF METHOD OF EQUIPMENT	RACK: TRACK: OPERAT DERAIL	ION:		MAIN 1 YARD RULES 5 CAR(S)		MOVEMENTS :	(NVOLVED: F)	REIGHT TRAIN	X2178	5 MPH
						ED CROSSTIE		· ·	- • • •		•

CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
MP	02/13/82	10:30 A	M PYATT	·	AR	DERAILMENT	0	0 -	\$150,500
<b>49</b>	TYPE OF T CLASS OF METHOD OF EQUIPMENT	OPERATI	ON:	MAIN 3 TIME TABLE TRAIN ORDERS 1 LOCOMOTIVE( 22 CAR(S)	5)	MOVEMENTS INVOLVED:	FREIGHT TRAIN	UMS 12	38 MPH ·
	PROBABLE			BREAK IN THE BASE					
BM ATK	02/14/82	, ,	M HOLYOKE			DERAILMENT	o ·	5	\$258,000
50	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATI	ON:	MAIN 3 TRAFFIC CONTROL TIME TABLE 1 LOCOMOTIVE( 8 CAR(S)		MOVEMENTS INVOLVED:	PASSENGER TRAIN	733	38 MPH
			UZDE ANIGE	DUE TO INTERACTIO	N OF LATER	AL/VERTICAL FORCES ON T	THE E DEODEE . 40	MINUTE AUDUE	
	. PROBABLE	CAUSE:							
 во									
	02/14/82 TYPE OF T CLASS OF METHOD OF	7:30 P RACK: TRACK: OPERATI	M ROCKWOOD		PA	DERAILMENT	0	0	\$765,500

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYP	E 	KILLED	INJURED	RR DAMAGE
MP LN	02/16/82	4:15 AM	BEECHER		ΊL	DERAILMENT		0	0	\$977,100
52		TPACE:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 1 LOCOMOTIVE(S) 35 CAR(S)		MOVEMENTS INV	OLVED: FREIG	HT TRAIN	X8081	<b>58 MPH</b>
	PROBABLE	CAUSE: BO	LT HOLE BR	EAK IN THE 115-POU	ND JOINTE					
DH	02/16/82	3:15 PM	ONEONTA		 NY	REAR-END COL				\$35,500
53	CLASS OF METHOD OF	RACK: TRACK: OPERATION DERAILED:	<b>:</b>	MAIN 3 TRAFFIC CONTROL TIME TABLE 1 CAR(S) 1 CABOOSE(S)		MOVEMENTS INV	OLVED: FREIG LIGHT	HT TRAIN LOCO(S)	X7315 X7401	0 MPH 10
	PROBABLE	CAUSE: FA	ILURE OF T	HE CREW (EXTRA 740	1) TO OPE	RATE THE LOCOMO	TIVE CONSIST	IN ACCORT	DANCE WITH SIGN	AL INDICATION.
KCS	02/17/82	8:25 PM	JOPLIN		 MO	DERAILMENT		0	1	\$73,000
54	CLASS OF METHOD OF	RACK: TRACK: OPERATION DERAILED:		MAIN 3 TRAFFIC CONTROL TIME TABLE 12 CAR(S) 2 CABOOSE(S)		MOVEMENTS INV	OLVED: FREIG	HT TRAIN	X604	30 MPH
	PROBABLE	CAUSE: HE	AD AND WEB	SEPARATION IN THE	127-POUN	D JOINTED RAIL.			·	

DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILŁ	ED INJ	URED	RR DAMAGE
02/19/82	4:15 PM	SAN LUCAS	· · · · · · · · · · · · · · · · · · ·	CA	DERAILMENT	0	. 0		\$566,375
CLASS OF METHOD OF	TRACK: OPERATION	:	AUTOMATIC BLOC TIME TABLE TRAIN ORDERS	К .	MOVEMENTS INVOLVED: F	REIGHT TRA	IN	X7200	55 MPH
PROBABLE	CAUSE: ROI	LLER BEARII			•		7).	,	•
02/19/82	10:30 PM	UPPER MARI	LBORO	MD	DERAILMENT		2		\$817,907
CLASS OF METHOD OF	TRACK: OPERATION	:	3 MANUAL BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: F	FREIGHT TRA	IN "	182	28 MPH
PROBABLE	CAUSE: FA	ILURE OF D	ETERIORATED CRO	SSTIES TO H	IOLD ADEQUATE GAUGE ON A	4-DEGREE C	URVE.		
02/20/82	10:30 PM	TURKEY FO	т	WV	DERAILMENT	. 0	0	.*	\$395,830
	DERATIED:		TIME TABLE	L (S)	MOVEMENTS INVOLVED: F	REIGHT TRA			45 MPH
	O2/19/82  TYPE OF T CLASS OF METHOD OF  EQUIPMENT  PROBABLE  O2/19/82  TYPE OF T CLASS OF METHOD OF  EQUIPMENT  PROBABLE  02/20/82  TYPE OF T CLASS OF METHOD OF	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION  EQUIPMENT DERAILED:  PROBABLE CAUSE: RO  02/19/82 10:30 PM  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION  EQUIPMENT DERAILED:  PROBABLE CAUSE: FA  02/20/82 10:30 PM  TYPE OF TRACK: CLASS OF TRACK: CLASS OF TRACK: METHOD OF OPERATION  FOULTMENT DERAILED:	02/19/82 4:15 PM SAN LUCAS  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:  EQUIPMENT DERAILED:  PROBABLE CAUSE: ROLLER BEARIN  02/19/82 10:30 PM UPPER MARI  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:  EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF DI  02/20/82 10:30 PM TURKEY FOR  TYPE OF TRACK: CLASS OF TRACK:	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED: TYPE OF TRACK: CLASS OF TRACK:  EQUIPMENT DERAILED:  TYPE OF TRACK: CLASS OF TRACK: TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED:  EQUIPMENT DERAILED: TRAIN ORDERS	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:  EQUIPMENT DERAILED:  TYPE OF TRACK: METHOD OF OPERATION:  EQUIPMENT DERAILED:  O2/19/82 10:30 PM UPPER MARLBORO  TYPE OF TRACK: METHOD OF OPERATION: MAIN CLASS OF TRACK: METHOD OF OPERATION: MANUAL BLOCK TIME TABLE TRAIN ORDERS 5 LOCOMOTIVE(S) 15 CAR(S)  PROBABLE CAUSE: FAILURE OF DETERIORATED CROSSTIES TO F  O2/20/82 10:30 PM TURKEY FOOT  WV  TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN O2/20/82 10:30 PM TURKEY FOOT  WV  TYPE OF TRACK: METHOD OF OPERATION: TYPE OF TRACK:	02/19/82 4:15 PM SAN LUCAS  CA DERAILMENT  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 16 CAR(S)  PROBABLE CAUSE: ROLLER BEARING JOURNAL FAILURE AT L-3 LOCATION ON THE 40TH CAR  02/19/82 10:30 PM UPPER MARLBORO MD DERAILMENT  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: MANUAL BLOCK TIME TABLE TRAIN ORDERS 5 LOCOMOTIVE(S) 15 CAR(S)  PROBABLE CAUSE: FAILURE OF DETERIORATED CROSSTIES TO HOLD ADEQUATE GAUGE ON A  02/20/82 10:30 PM TURKEY FOOT WV DERAILMENT  TYPE OF TRACK: CLASS OF TRACK: MAIN 02/20/82 10:30 PM TURKEY FOOT WV DERAILMENT  TYPE OF TRACK: CLASS OF TRACK: MAIN 02/20/82 10:30 PM TURKEY FOOT WV DERAILMENT  TYPE OF TRACK: TIME TABLE TRAIN ORDERS TO LOCATION ON THE 40TH CAR	02/19/82 4:15 PM SAN LUCAS  CA DERAILMENT 0  TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED: 16 CAR(S)  PROBABLE CAUSE: ROLLER BEARING JOURNAL FAILURE AT L-3 LOCATION ON THE 40TH CAR (TTX25167)  TYPE OF TRACK: MAIN CLASS OF TRACK: 3 METHOD OF OPERATION: MANUAL BLOCK MOVEMENTS INVOLVED: FREIGHT TRA TRAIN ORDERS EQUIPMENT DERAILED: 5 LOCOMOTIVE(S) 15 CAR(S)  PROBABLE CAUSE: FAILURE OF DETERIORATED CROSSTIES TO HOLD ADEQUATE GAUGE ON A 4-DEGREE C  02/20/82 10:30 PM TURKEY FOOT WV DERAILMENT 0  TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN TYPE OF TRACK: MAIN THE TABLE FOULTMENT DEPAILED: 2 LOCAMOTIVE(S)	02/19/82 4:15 PM SAN LUCAS  CA DERAILMENT 0 0  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 16 CARCS)  PROBABLE CAUSE: ROLLER BEARING JOURNAL FAILURE AT L-3 LOCATION ON THE 40TH CAR (TTX251677).  02/19/82 10:30 PM UPPER MARLBORO MD DERAILMENT 0 2  TYPE OF TRACK: MAIN CLASS OF TRACK: METHOD OF OPERATION: MANUAL BLOCK TIME TABLE TRAIN ORDERS 5 LOCOMOTIVE(S) 15 CAR(S)  PROBABLE CAUSE: FAILURE OF DETERIORATED CROSSTIES TO HOLD ADEQUATE GAUGE ON A 4-DEGREE CURVE.  11 CAPPE OF TRACK: MAIN TYPE OF TRACK: MAIN ORDERS 5 LOCOMOTIVE(S) 15 CAR(S)  PROBABLE CAUSE: FAILURE OF DETERIORATED CROSSTIES TO HOLD ADEQUATE GAUGE ON A 4-DEGREE CURVE.  17 PE OF TRACK: MAIN TYPE OF TRACK: MAIN TYPE OF TRACK: MAIN TYPE OF TRACK: MAIN TRAFFIC CONTROL TYPE OF TRACK: MAIN TRAFFIC CONTROL TYPE OF TRACK: MAIN TRAFFIC CONTROL TYPE OF TRACK: THAFFIC CONTROL TYPE OF TRACK: TRAFFIC CONTROL TYPE OF OPERATION: TRAFFIC CONTROL TYPE OF OPERATION: THE TABLE TRAIN DEPORT DEPORT TO THE TABLE TRAIN THE TABLE TRAIN TO THE TABLE TRAIN THE TABLE TRAIN TO THE T	02/19/82 4:15 PM SAN LUCAS  CA DERAILMENT 0 0  TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED: 16 CAR(S)  PROBABLE CAUSE: ROLLER BEARING JOURNAL FAILURE AT L-3 LOCATION ON THE 40TH CAR (TTX251677).  02/19/82 10:30 PM UPPER MARLBORO MD DERAILMENT 0 2  TYPE OF TRACK: MAIN CLASS OF TRACK: MANUAL BLOCK MOVEMENTS INVOLVED: FREIGHT TRAIN 182 EQUIPMENT DERAILED: 15 CAR(S)  PROBABLE CAUSE: FAILURE OF DETERIORATED CROSSTIES TO HOLD ADEQUATE GAUGE ON A 4-DEGREE CURVE.  17/PE OF TRACK: MAIN 182 183 184 185 185 186 186 187 188 189 189 189 189 189 189 189 189 189

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SCL	02/23/82	8:47	PM PEMBR	OKE	NC	DERAILMENT	0	0	\$275,505
58		UPERAI	IUN:	MAIN 5 TRAFFIC CONTRO TIME TABLE 20 CAR(S)	L	MOVEMENTS INVOLVED: F	FREIGHT TRAIN	175	50 MPH
	PROBABLE	CAUSE:	BROKEN W	HEEL AT THE R-3 POS	ITION ON F	, , ,			
UP	02/24/82	3:50	AM SCOVI	LLE	ID	REAR-END COLLISION			
59				INDUSTRY 1 TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: L	IGHT LOCO(S) CUT OF CARS	153	10 MPH
			EXCESSIV	NONE E COUPLING SPEED. TO EQUIPMENT AND PER		LLED TO CONTROL THE SPEED	O OF THE LOCOMO	TIVE SUFFICIE	ENTLY TO AVOID
			TOR: BE	CAUSE OF TRACK CURV	ATURE, THE	LOCOMOTIVE'S HEADLIGHT E			
GA						DERAILMENT			
60		UPEKAI	TON:	MAIN 4 AUTOMATIC BLOC TIME TABLE TRAIN ORDERS 27 CAR(S)	ĸ	MOVEMENTS INVOLVED: F	FREIGHT TRAIN	X2033	40 MPH
	PROBABLE	CAUSE:	BROKEN T	RUCK BOLSTER ON THE	"A" OR EA	ST END OF TANK CAR GATX 2	24337.		

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT	TYPE	KILLED	INJURED	RR DAMAGE
CR ATK	02/25/82	9:15 /	AM MILLBURY	JUNCTION	он	RAIL-HWY	CROSSING	1	5	\$45,000
61	TYPE OF T CLASS OF METHOD OF	TRACK:		MAIN 4 TRAFFIC CONTROL TIME TABLE		MOVEMENTS	INVOLVED: PASS	SENGER TRAIN	49	70 MPH
	EQUIPMENT	DERAIL	ED:	NONE						
				THE MOTOR VEHICLE			T OF THE RAIL-H	HIGHWAY CROSS	ING.	
CR			,					0	0	\$219,975
62	CLASS DE	TRACK:	ION:	MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS	INVOLVED: FREI	IGHT TRAIN	A-P5X	43 MPH
	EQUIPMENT		ED:	13 CAR(S)	N IOUDWAL AT	D O LOCAT	TON ON UDGE 4777			
		CAUSE:	GOICK BORN-	OFF ROLLER BEARING	JUUKNAL AI	K-2 LUCAT	104 04 05451226	·		
CR	02/27/82	8:05	AM SILVER L	AKE	IN	DERAILME	NT	0	0	\$183,800
63	TYPE OF T CLASS OF METHOD OF EQUIPMENT	OPERAT	ION:	MAIN 4 TRAFFIC CONTROL TIME TABLE 17 CAR(S)		MOVEMENTS	INVOLVED: FRE	IGHT TRAIN	X7709	32 MPH
	•			FAILURE OF 112-POL	JND CWR RESU	LTING FROM	A TRANSVERSE F	FISSURE.		

CODE	DATE	TIME	CITY		STATE	ACCIDENT	TYPE	KILLED	INJURED	RR DAMAGE
cco	02/28/82	3:25 PM	ROCKY		NC	DERAILMEN	T	0	0	\$225,000
64	METHOD OF	RACK: TRACK: OPERATION DÉRAILED:	1:	MAIN 3 TRAFFIC CONTROL TIME TABLE 17 CAR(S)		MOVEMENTS	INVOLVED: FREIGH	T TRAIN	X3023	28 MPH
	PROBABLE	CAUSE: IN	1PROPER TRA	CK GAUGE AND ALIG	SNMENT.	-,				
BAR	03/01/82	12:25 PM	BRIDGEWAT	ER <sub>.</sub>	ME	RAIL-HWY	CROSSING	1	0	\$17,510
65	METHOD OF	RACK: TRACK: OPERATION	<b>1</b> :	YARD 2 TIME TABLE TRAIN ORDERS YARD RULES 1 CAR(S)	w., . •	MOVEMENTS	INVOLVED: FREIGH	T TRAIN	X86	15 MPH
	-		•	HE MOTOR VEHICLE	OPERATOR TO	STOP SHORT	OF THE CROSSING	AS REQUI	RED BY STATE	LAW.
LN	03/02/82	1:00 AM	OPP		AL	DERAILMEN	т	0	0	\$23,600
	TYPE OF T	RACK: TRACK:	J•	MAIN 3 TIME TABLE TRAIN ORDERS		MOVEMENTS	INVOLVED: FREIGH	T TRAIN	. 451	20 MPH

CODE	DATE	TIME		CITY		STATE	ACCIDENT TYPE	K	ILLED	INJU	RED	RR DAMAGE
CR	03/03/82	6:05	PM	WOOSTER		ОН	DERAILMENT	I	0	0		\$158,800
	TYPE OF T	RACK:			MAIN							
67	CLASS OF METHOD OF	TRACK: OPERAT	(ION:	:	3 AUTOMATIC BLOCK TIME TABLE		MOVEMENTS INVOLVED: FR	REIGHT '	TRAIN		X6458	42 MP
	EQUIPMENT				TRAIN ORDERS 3 LOCOMOTIVE(S 28 CAR(S)	)						
•	PROBABLE	CAUSE:			AIN HANDLING INVOL GRADE FORCED THE O	UTER RAIL		E, 46-M:	INUTE C	URVE AI	ND 0.68	PERCENT
MP	03/04/82	7:55	AM	LANE		KS	DERAILMENT		0	0		\$339,700
	TYPE OF T	RACK: TRACK:			MAIN 4		•					
68	CLASS OF METHOD OF EQUIPMENT				TRAFFIC CONTROL TIME TABLE 4 LOCOMOTIVE(S 39 CAR(S)		MOVEMENTS INVOLVED: F	REIGHT '	TRAIN		X3150	40 MPF
				•								
	PROBABLE	CAUSE:	BR	OKEN FIELI	WELD IN THE 136-							
 MP	. ,				) WELD IN THE 136-		·		 0	 C		\$100,000
 мр	03/04/82 TYPE OF T	6:40 RACK:	PM		MAIN							\$100,000
MP 69	03/04/82	6:40 RACK: TRACK:	PM	HASWELL		co		,	0	G		\$100,000 57 MPH

R CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SP ATK	03/08/82	5:05	AM BRAY		CA	OBSTRUCTION	. 0	2	\$227,950
70	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT	ION:	MAIN 3 TRAFFIC CONTROL TIME TABLE 1 LOCOMOTIVE(		MOVEMENTS INVOLVED:	PASSENGER TRAIN	. 14	47 MPH
	PROBABLE	CAUSE:	THE TRAIN	STRUCK A LARGE ROC	K SPANNING	BOTH RAILS.	ı		
						NKMENT AND ONTO THE TRA			
 soo				DALE		DERAILMENT	0		\$1,197,500
7 <b>1</b>	TYPE OF T CLASS OF METHOD OF	RACK: TRACK: OPERAT	ION:	MAIN 4 TRAFFIC CONTROL TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X789	46 MPH
	EQUIPMENT	DERAIL	ED:	33 CAR(S)					
	PROBABLE	CAUSE:	BROKEN WHI	EEL ON COVERED HOPP	ER CAR CP				
cco	03/09/82	7:10	PM TOE RI	JER	NC	DERAILMENT	0 .	1	\$308,900
72	CLASS OF	I KAUK.	ION:	3		MOVEMENTS INVOLVED:	FREIGHT TRAIN	· 94	· 15 MPH
	EQUIPMENT	DERAIL	ED:	21 CAR(S)					
	PROBABLE	CAUSE:		CE IN CROSS-LEVEL OF THE CAN		INCHES WITHIN 45 FEET C -DEGREE CURVE.	AUSED THE LEAD W	HEEL ON GAR	60509 TO LIF
	CONTRIBUT	ING FAC				DYNAMIC BRAKING ON THE 15 MPH MAY HAVE CONTRIB		CENDING GRAI	E AND THE

RR CODE	DATE	TIME	CITY	;		STATE	ACCIDENT	TYPE	KILLED	INJURED	RR DAMAGE
NW	03/09/82	11:00 PM	NAUGATUCK	· .	· .	wv	DERAILME	<b>I</b> T	0	3	\$154,000
73	CLASS OF METHOD OF	RACK: TRACK: OPERATION DERAILED:	:	MAIN 3 TRAFFIC TIME TAB 2 LOCO 8 CAR(	LE MOTIVE(S)		MOVEMENTS	INVOLVED:	FREIGHT TRAIN	X225	30 MPH
	PROBABLE	CAUSE: FA	ILURE OF T						ANCE WITH FIXED	•	
GSF	03/10/82	3:20 PM	JACKSONVI				•		0		\$800
74	CLASS OF	RACK: TRACK: OPERATION		MAIN 2 YARD RUL	ES		MOVEMENTS	INVOLVED:	LIGHT LOCO(S)	X3997	20 MPH
	EQUIPMENT	DERAILED:		NONE			,				
	PROBABLE	CAUSE: A I	BUS STALLE	D ON THE	RAIL-HIG	HWAY CRO	SSING.				•
		ING FACTOR				REPAIRED	TRANSMISSION				•
CR NW	•					IL			0		\$50,000
75	TYPE OF T CLASS OF METHOD OF		:	YARD 1 VERBAL P YARD RUL		4	MOVEMENTS	INVOLVED:	YARD/SWITCHING YARD/SWITCHING	YCAA7 X2907	0 MPH 7
	EQUIPMENT	DERAILED:		NONE							
	PROBABLE	CAUSE: FA	ILURE OF T	HE NW CRE	W ТО СОМІ	PLY WITH	THE INSTRUCT	ONS OF TH	E YARDMASTER.		

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
CR	03/13/82	4:02	PM KALAMA	200	MI .	DERAILMENT	0	1	\$15,400
76	TYPE OF TO CLASS OF METHOD OF EQUIPMENT	TDAAK		YARD 1 YARD RULES 1 LOCOMOTIVE	(\$)	MOVEMENTS INVOLVED: Y	/ARD/SWITCHING	YJ-3	2 6 МРН
	PROBABLE	CAUSE:		TIVE DERAILED AND CAR CR 280939.	OVERTURNED	AS IT RAN OVER A CENTER	R SILL CUSHIONIN	NG DEVICE T	HAT HAD FALLEN
	CONTRIBUT	ING FAC	TOR: THE	REAR SLIDING STOP HE WELD FOR THE S	AND THE CUS UPPORT CARRI	HIONING DEVICE SUPPORT ER INDICATED THAT ALL I	CARRIER WERE MI THE BREAKS WERE	ISSING. A V OLD.	ISUAL INSPECTION
LI	03/14/82	2:18	AM MINEOL		NY	RAIL-HWY CROSSING	9	1	\$50
77	TYPE OF T CLASS OF METHOD OF	TRACK:		MAIN 4 CAB SIGNAL TRAFFIC CONTRO TIME TABLE AUTO TRAIN CON		MOVEMENTS INVOLVED: P	PASSENGER TRAIN	460	2 65 MPH
	EQUIPMENT	DERAIL	ED:	NONE					
	PROBABLE	CAUSE:	FAILURE O	THE MOTOR VEHICL	E OPERATOR T	O REMAIN STOPPED AT THE	CROSSING UNTIL	THE TRAIN	HAD PASSED.
	CONTRIBUT	ING FAC		USE OF ALCOHOL BY		EHICLE OPERATOR MAY HAV			
LN	03/15/82	5:50	AM ARKLOW			DERAILMENT			\$36,490
78	TYPE OF TOUR CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT		MAIN 4 TRAFFIC CONTRO TIME TABLE 7 CAR(S)	L	MOVEMENTS INVOLVED: F	REIGHT TRAIN	79	3 18 MPH
	PROBABLE	CAUSE:	PLAIN BEA	RING JOURNAL FAILU	RE AT R-3 LO	CATION ON COVERED HOPPE	ER CAR CN 35514	1.	

CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
CCO DOT	03/15/82	8:35 AI	M BOONE	•	TN	SIDE COLLISION	0	0	\$86,440
79	TYPE OF T CLASS OF METHOD OF	RACK: TRACK: OPERATIO	DN:	MAIN 4 TRAFFIC CONTROL TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAIN SINGLE CAR	X3020 T-10	10 MPH 2
	EQUIPMENT	DERAILE	D:	NONE					
	PROBABLE	CAUSE:	FAILURE OF	THE CREW OF DOT (1		PERATE THE TEST VEHICL			NDICATIONS.
 CR	03/15/82	5:43 Pi	M TOWNLEY			DERAILMENT	0	0	\$302,800
30	TYPE OF T CLASS OF METHOD OF	RACK: TRACK: OPERATI	ON:	3 INTERLOCKING TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X6463	38 MPH
	EQUIPMENT	DERAILE	D:	TIME TABLE 25 CAR(S)		,		1	
	PROBABLE	CAUSE:	PLAIN BEARI	NG JOURNAL FAILURE	ON THE 1				
0	03/15/82	11:10 P	M FERRYSBU	RG	MI	DERAILMENT	0	0	\$73,500
81	TYPE OF T CLASS OF METHOD OF EQUIPMENT	RACK: TRACK: OPERATI DERAILE	ON:	MAIN 3 TIME TABLE TRAIN ORDERS 11 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X3564	27 MPH
٠,	PROBABLE					AUSED SPUR TRACK SWITC HE DAY BEFORE THE ACCI		TRAIN MOVEMENT	r. TWO BOYS

. . .

RR CODE	DATE	TIME		CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
PATH	03/16/82	7:10	AM	NEW YORK		NY	FIRE OR VIOLENT RU	PTURE 0	86	\$300,000
82	TYPE OF T CLASS OF METHOD OF	TRACK:			MAIN 3 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED:	PASSENGER TRAIN	703	0 MPH
	EQUIPMENT	DERAIL	ED:		NONE	,				•
	PROBABLE	CAUSE:	A <sub>.</sub> F	IRE RESULT	ED FROM AN ELECT	RICAL MALFUN	NCTION WITHIN THE MA	IN CONTROL GROUP	OF CAR NO. 725	5.
FEC	03/16/82	7:20	AM	HIALEAH YA	ARD	FL	SIDE COLLISION	0	0	\$203,003
83	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT	ION:	•	YARD 2 YARD RULES 1 LOCOMOTIVE(S 12 CAR(S)	,	MOVEMENTS INVOLVED:	YARD/SWITCHING YARD/SWITCHING	YJ 23 YJ 22	.11 MPH 0
•	PROBABLE	CAUSE:	FAI VIS	LURE OF TH ION BECAUS	IE CREW OF YARD J SE THE 116-CAR TR	OB NO.23 TO AIN HAD AIR	BE PREPARED TO STOP BRAKES ON ONLY THE I	FIRST 14 CARS.		OF THE RANGE OF
sou	03/16/82	8:17	AM	JONESBORO		TN	DERAILMENT	0	0	\$50,700
· .	TYPE OF T	RACK:			MAIN	•	•			
84	CLASS OF METHOD OF				AUTOMATIC BLOCK TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAIN	186	24 MPH
,	EQUIPMENT	DERAIL	ED:		TRAIN ORDERS 10 CAR(S)					
. •	PROBABLE	CAUSE:		IATION IN IN TRAIN.		.5 INCHES IN	N 20 FEET IN A 6-DEGR	REE CURVE CAUSED	WHEEL LIFT ON	THE ELEVENTH

RR CODE	DATE -	TIME	C1	TY		STATE	AÇC	IDENT T	YPE		KILLED	INJUR	RED	RR DAMAGE	
SCL	03/17/82	6:50	PM PA	ARKWOOD		AL .	DER	AILMENT			0	0		\$69,700	
<b>85</b>	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERA DERAII	TION: LED:		MAIN 4 TRAFFIC CONTROL TIME TABLE 7 CAR(S)  WHEEL AT L-4 LOCA				NVOLVED:						
DH	03/18/82	6:50	PM B	Enghamtoi	4	NY	DER	AILMENT	<del>.</del>		0	0		\$29,365	
86	TYPE OF T CLASS OF METHOD OF EQUIPMENT	OPERA	TION:		MAIN 3 TRAFFIC CONTROL TIME TABLE 36 CAR(S)		MOVE		NVOLVED:	FREIGHT	TRAIN		X7620	5 МРН	
	PROBABLE	CAUSE:	SLACI TRAII	ACTION N WAS STO	IN THE TRAIN WAS DPPING ON A CURVE	SUFFICII	ENT TO C	AUSE TH	IE 25TH C	AR (CNW	162471)	TO LIFT	OFF THE	E.RAILS AS	THE
	CONTRIBUT	ING FA	CTOR:	THE 35 PULLING	ADDITIONAL CARS	DERAILED	289 FEE	T SOUTH	OF THE	INITIAL	DERAILME	NT AS	THE TRAIN	N. STARTED	
во	03/19/82	9:25	PM DI	EFIANCE		он (	DER	AILMENT			0	0		\$125,000	
87	TYPE OF T CLASS OF METHOD OF	TRACK: OPERA	TION:		MAIN 3 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 9 CAR(S)		MOVE	MENTS I	:NVOLVED:	FREIGHT	TRAIN	•	X4197	30 MPH	
	_ •		BROKI	EN PLAIN	BEARING JOURNAL VERHEATING.	AT R-1 LI	OCATION	ON COVE	ERED HOPPI	ER CAR C	RDX 4527	. THE .	JOURNAL I	FAILED AS	A

-

CODE	DATE	TIME		CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
UP	03/22/82	1:43	P <b>M</b>	WEST	CIMA	CA	DERAILMENT	0	0	\$58,825
88	TYPE OF TOUR CLASS OF METHOD OF EQUIPMENT	OPERAT	rion:	:	MAIN 4 TRAFFIC CONTRO TIME TABLE 4 LOCOMOTIVE 2 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X3194	20 MPH
	PROBABLE	CAUSE:	FAL	.SE "P	ROCEED" SIGNAL PERM	ITTED TRAIN	TO ENTER OPEN POWER SW	ITCH.		
	CONTRIBUT	ING FAC	CTOR		E POWER SWITCH HAD LOCATION.	BEEN RELOCA	TED BUT HAD NOT BEEN TE	STED FOR PROPER	OPERATION AF	TER THE
KCS	03/23/82	5:35	AM	HOWE		ок	DERAILMENT	0	2	\$284,680
89	TYPE OF THE CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT	TION:		3		MOVEMENTS INVOLVED:	FREIGHT TRAIN	710	. 37 MPH
	PROBABLE	CAUSE:	HAR	MONIC	ROCKING DUE TO REP	ETITIVE OPP	OSING LOW JOINTS. CROSS	-LEVEL VARIED 2	.56 INCHES WIT	THIN 29 FEE
SCL	03/23/82	9:00	AM	LUDOW	ici	GA ·	DERAILMENT	0	1	\$769,951
	TYPE OF THE CLASS OF METHOD OF	TRACK: OPERAT	ION:		4	L (S)	MOVEMENTS INVOLVED: I	FREIGHT TRAIN FREIGHT TRAIN	109 X305	52 MPH 0
90	EQUIPMENT	DEKAIL			26 CAR(S)					

DATE 	TIME	CITY		STATE	ACCIDENT T	YPE	KILLED	INJURED	RR DAMAGE
3/26/82	8:10 PI	M MEXICO		MO	SIDE COLLI	SION	0	<b>2</b>	\$665
LASS OF T ETHOD OF	RACK: OPERATI	UN:	TIME TABLE TRAIN ORDERS		MOVEMENTS 1	(NVOLVED:	FREIGHT TRAIN CUT OF CARS	X8304	8 MPH
				304 TO OPERA	TE THE TRAIN	IN ACCOR	DANCE WITH YARD	EIMIT RULE NO	.93.
 3/29/82	2:35 A								\$775,400
LASS OF T	RACK:	ON:	TIME TABLE TRAIN ORDERS	ς.	MOVEMENTS 1	(NVOLVED:	PASSENGER TRAIN	195 X769	0 MPH 43
•	CAUSE:	FAILURE OF T	1 LOCOMOTIVE 1 CAR(S) HE CREW OF EXTR		O OPERATE THE	E LITE LO	COMOTIVE IN ACCO	DRDANCE WITH T	HE PROVISIO
3/30/82				· ·			0	0	\$15,500
LASS OF 1	TRACK:	on:	YARD 1 YARD RULES		MOVEMENTS 1	[NVOLVED:		X2010	о мрн
QUIPMENT	DERAILE	D:	1 LOCOMOTIVE 1 CAR(S)	(5)					5
YLE Q R — 3 YLE Q R — 5 YLE	PE OF TRASS OF TETHOD OF TRASS OF TETHOD OF TRASS OF TETHOD OF TET	PE OF TRACK: ASS OF TRACK: ETHOD OF OPERATION RUIPMENT DERAILE ROBABLE CAUSE: ASS OF TRACK: ETHOD OF OPERATION RUIPMENT DERAILE ROBABLE CAUSE: ASS OF TRACK: ETHOD OF OPERATION	ASS OF TRACK: ETHOD OF OPERATION: RUIPMENT DERAILED: ROBABLE CAUSE: FAILURE OF T  A/29/82 2:35 AM BRISTOL  ROBABLE CAUSE: FAILURE OF T  ASS OF TRACK: ETHOD OF OPERATION: ROBABLE CAUSE: FAILURE OF T  FORMAT "Q" T  A/30/82 8:55 PM GARRETSON  ROPE OF TRACK: LASS OF TRACK: ETHOD OF OPERATION:	PE OF TRACK:  ASS OF TRACK:  ETHOD OF OPERATION:  COBABLE CAUSE: FAILURE OF THE CREW EXTRA 8:  COBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 8:  COBABLE CAUSE: FAILURE OF THE CREW OF EXTRACH 1 CAR(S)  COBABLE CAUSE: FAILURE OF THE CREW EXTRA 8:  COBABLE CAUSE: FAI	PE OF TRACK:  ASS OF TRACK:  ASS OF TRACK:  ASS OF TRACK:  AND AND RULES  TIME TABLE  TRAIN ORDERS  1 CAR(S)   ROBABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERA  ASS OF TRACK:  ASS OF TRACK:  AUTOMATIC BLOCK  TIME TABLE  TRAIN ORDERS  AUTOMATIC BLOCK  TIME TABLE  TRAIN ORDERS  CAB SIGNAL  1 LOCOMOTIVE(S)  1 CAR(S)   ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO FORMAT "Q" TRAIN ORDER.  ASS OF TRACK:  AUTOMATIC BLOCK  TIME TABLE  TRAIN ORDERS  CAB SIGNAL  1 LOCOMOTIVE(S)  1 CAR(S)   ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO FORMAT "Q" TRAIN ORDER.  ASS OF TRACK:  AND  TARD  TAR	PE OF TRACK: MAIN ASS OF TRACK: 2 ETHOD OF OPERATION: YARD RULES MOVEMENTS IN THE TABLE TRAIN ORDERS RUIPMENT DERAILED: 1 CAR(S)  ROBABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN  ROSABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN  ROSABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN  ROSABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN ORDERS CAB SIGNAL RUIPMENT DERAILED: 1 LOCOMOTIVE(S) 1 CAR(S)  ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO OPERATE THE FORMAT "Q" TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO OPERATE THE FORMAT "Q" TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO OPERATE THE FORMAT "Q" TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO OPERATE THE FORMAT "Q" TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO OPERATE THE FORMAT "Q" TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO OPERATE THE FORMAT "Q" TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO OPERATE THE FORMAT "Q" TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO OPERATE THE FORMAT "Q" TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO OPERATE THE FORMAT "Q" TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO OPERATE THE FORMAT "Q" TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 769 EAST TO OPERATE THE TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN ORDER.  ROBABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN ORDER.	PE OF TRACK:  ASS OF TRACK:  ASS OF TRACK:  ASS OF TRACK:  CHOOD OF OPERATION:  COBABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN IN ACCORDANCE  ASS OF TRACK:  ASS OF TRACK:  CHOOD OF OPERATION:  AUTOMATIC BLOCK  TIME TABLE  TRAIN ORDERS  CAB SIGNAL  TIME TABLE  TRAIN ORDERS  CAB SIGNAL  1 LOCOMOTIVE(S)  AUTOMATIC BLOCK  TIME TABLE  TRAIN ORDERS  CAB SIGNAL  1 CAR(S)  AUTOMATIC BLOCK  TIME TABLE  TRAIN ORDERS  CAB SIGNAL  1 LOCOMOTIVE(S)  AUTOMATIC BLOCK  TIME TABLE  TRAIN ORDERS  CAB SIGNAL  1 LOCOMOTIVE(S)  AUTOMATIC BLOCK  TIME TABLE  TRAIN ORDERS  CAB SIGNAL  1 LOCOMOTIVE(S)  AUTOMATIC BLOCK  TIME TABLE  TRAIN ORDERS  CAB SIGNAL  1 LOCOMOTIVE(S)  AUTOMATIC BLOCK  MOVEMENTS INVOLVED:  TOPERATE THE LITE LOCATION  AUTOMATIC BLOCK  TIME TABLE  TRAIN ORDERS  CAB SIGNAL  1 LOCOMOTIVE(S)  AUTOMATIC BLOCK  MOVEMENTS INVOLVED:  TOPERATE THE LITE LOCATION  TOPERATE THE TRAIN INVOLVED:  TOPERATE THE TRAIN INVOL	PE OF TRACK:  ASS OF TRACK:  AT PULLES  TAMIN ORDERS  PUIPMENT DERAILED:  1 CAR(S)  ROBABLE CAUSE: FAILURE OF THE CREW EXTRA 8304 TO OPERATE THE TRAIN IN ACCORDANCE WITH YARD  ASS OF TRACK:  ASS OF TRACK:  AND OF OPERATION:  AUTOMATIC BLOCK  TIME TABLE  TRAIN ORDERS  CAB SIGNAL  1 LOCOMOTIVE(S)  AUTOMATIC BLOCK  TIME TABLE  TRAIN ORDERS  CAB SIGNAL  1 LOCOMOTIVE(S)  AUTOMATIC BLOCK  TABLE  TRAIN ORDERS  CAB SIGNAL  1 LOCOMOTIVE(S)  AUTOMATIC BLOCK  TABLE  TRAIN ORDERS  CAB SIGNAL  1 LOCOMOTIVE(S)  AUTOMATIC BLOCK  TOPERATE THE LITE LOCOMOTIVE IN ACCORDANCE  AUTOMATIC BLOCK  MOVEMENTS INVOLVED: YARD/SWITCHING  AUTOMATIC BLOCK  TOPERATE THE LITE LOCOMOTIVE IN ACCORDANCE  AUTOMATIC BLOCK  TOPERATE THE LITE LOCOMOTIVE IN ACCORDANCE  AUTOMATIC BLOCK  TOPERATE THE LITE LOCOMOTIVE IN ACCORDANCE  AUTOMATIC BLOCK  THE TRAIN ORDERS  CAB SIDE COLLISION  O  TOPERATE THE LITE LOCOMOTIVE IN ACCORDANCE  AUTOMATIC BLOCK  TOPERATE THE TRAIN IN ACCORDANCE WITH YARD  AUTOMATIC BLOCK  TOPERATE THE TRAIN IN ACCORDANCE WITH YARD  AUTOMATIC BLOCK  TOPERATE THE TRAIN IN ACCORDANCE WITH YARD  AUTOMATIC BLOCK  TOPERATE THE TRAIN IN ACCORDANCE WITH YARD  AUTOMATIC BLOCK  TOPERATE THE TRAIN IN ACCORDANCE WITH YARD  AUTOMATIC BLOCK  THE TRAIN ORDERS  CAB SIDE COLLISION  O  AUTOMATIC BLOCK  THE TRAIN ORDERS  TH	MAIN  ASS OF TRACK: CHOD OF OPERATION: CHOO OF OPERATION: COBABLE CAUSE: CHOO OF OPERATION: CHOO OPERATION

RR CODE	DATE	TIME		CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
BN	03/31/82	1:20	PM	SWEET	BRIAR	ND	DERAILMENT	0	0	\$514,000
94	TYPE OF TO CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT			MAIN 3 AUTOMATIC BLOCTIME TABLE TRAIN ORDERS 30 CAR(S)	K	MOVEMENTS INVOLVED: FR	EIGHT TRAIN	X6751	34 MPH
	PROBABLE	CAUSE:		F ACT	ON IN THE TRAIN ON	THE 5-DEGR	EE CURVE WITH 0.4-PERCENT	DESCENDING G	RADE WAS SUFF	FICIENT TO DERAI
ВО	04/03/82	10:55	AM	CENTRA	\LIA	wv	DERAILMENT	0	0	\$361,000
95	TYPE OF TOUR CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT			MAIN 3 TIME TABLE TRAIN ORDERS 3 LOCOMOTIVE 21 CAR(S)		MOVEMENTS INVOLVED: FR	EIGHT TRAIN	48	25 MPH
	PROBABLE	CAUSE:			UNKNOWN ORIGIN DA		IES AND STRUCTURE OF BRID	GE 921. THE S	TRUCTURE GAVE	WAY UNDER THE
UP	04/03/82	5:55	PM	GOODIN	IG	I D	DERAILMENT	o .	0	\$285,680
96	TYPE OF TUCLASS OF METHOD OF	TRACK: OPERAT			MAIN 4 TRAFFIC CONTRO TIME TABLE 20 CAR(S)	Ŀ	MOVEMENTS INVOLVED: FR	EIGHT TRAIN	X3447	45 MPH
	PROBABLE (	CAUSE:	BRO	KEN WH	IEEL RIM AT THE L-1	LOCATION O	N BAP 4105, A LOADED GOND	OLA CAR.		

DATE	TIME		CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
04/04/82	11:19	AM	SOUTHPORT		СТ	DERAILMENT	0	0	\$2,100
CLASS OF METHOD OF	TRACK: OPERAT	TION:		TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: P	PASSENGER TRAIN	1656	70 MPH
					AR			0	\$719,600
CLASS OF METHOD OF	TRACK: OPERAT	TION:		5 TRAFFIC CONTROL TIME TABLE		MOVEMENTS INVOLVED: F	FREIGHT TRAIN	X9282	40 MPH
PROBABLE		LAT	ERALLY.						
04/05/82							0	0	\$152,700
CLASS OF	TRACK:		<b>!</b>	4		MOVEMENTS INVOLVED: F	REIGHT TRAIN	X739	20 MPH
	TYPE OF T CLASS OF METHOD OF EQUIPMENT  PROBABLE	04/04/82 11:19  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATE  EQUIPMENT DERAIL  PROBABLE CAUSE:  04/05/82 10:25  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATE  EQUIPMENT DERAIL  PROBABLE CAUSE:  04/05/82 5:34	04/04/82 11:19 AM  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:  EQUIPMENT DERAILED:  PROBABLE CAUSE: BUR  04/05/82 10:25 AM  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:  PROBABLE CAUSE: UNI LAT  04/05/82 5:34 PM  TYPE OF TRACK:	04/04/82 11:19 AM SOUTHPORT  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:  EQUIPMENT DERAILED:  PROBABLE CAUSE: BURNED OFF ROMANDE OF TRACK: CLASS OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:  PROBABLE CAUSE: UNDESIRED EM LATERALLY.  04/05/82 5:34 PM MUKWONAGO  TYPE OF TRACK:	04/04/82 11:19 AM SOUTHPORT  TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)  PROBABLE CAUSE: BURNED OFF ROLLER BEARING JOU  04/05/82 10:25 AM MCNEIL  TYPE OF TRACK: MAIN CLASS OF TRACK: 5 METHOD OF OPERATION: TRAFFIC CONTROL TIME TABLE EQUIPMENT DERAILED: 35 CAR(S)  PROBABLE CAUSE: UNDESIRED EMERGENCY BRAKE APPLATERALLY.  04/05/82 5:34 PM MUKWONAGO  TYPE OF TRACK: MAIN	04/04/82 11:19 AM SOUTHPORT CT  TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)  PROBABLE CAUSE: BURNED OFF ROLLER BEARING JOURNAL AT L  04/05/82 10:25 AM MCNEIL AR  TYPE OF TRACK: MAIN CLASS OF TRACK: 5 METHOD OF OPERATION: TRAFFIC CONTROL TIME TABLE EQUIPMENT DERAILED: 35 CAR(S)  PROBABLE CAUSE: UNDESIRED EMERGENCY BRAKE APPLICATION LATERALLY.  04/05/82 5:34 PM MUKWONAGO WI  TYPE OF TRACK: MAIN	04/04/82 11:19 AM SOUTHPORT CT DERAILMENT  TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: AUTOMATIC BLOCK MOVEMENTS INVOLVED: F TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)  PROBABLE CAUSE: BURNED OFF ROLLER BEARING JOURNAL AT LEFT NO.2 POSITION ON THE  04/05/82 10:25 AM MCNEIL AR DERAILMENT  TYPE OF TRACK: MAIN CLASS OF TRACK: 5 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: F EQUIPMENT DERAILED: 35 CAR(S)  PROBABLE CAUSE: UNDESIRED EMERGENCY BRAKE APPLICATION RESULTED IN SLACK ACTION LATERALLY.  04/05/82 5:34 PM MUKWONAGO WI DERAILMENT  TYPE OF TRACK: MAIN	04/04/82 11:19 AM SOUTHPORT CT DERAILMENT 0  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)  PROBABLE CAUSE: BURNED OFF ROLLER BEARING JOURNAL AT LEFT NO.2 POSITION ON THE SECOND UNIT IN  04/05/82 10:25 AM MCNEIL  TYPE OF TRACK: CLASS OF TRACK: STRAFFIC CONTROL METHOD OF OPERATION: TIME TABLE TIME TABLE 35 CAR(S)  PROBABLE CAUSE: UNDESTRED EMERGENCY BRAKE APPLICATION RESULTED IN SLACK ACTION RUN—IN WHICH  04/05/82 5:34 PM MUKWONAGO WI DERAILMENT 0  TYPE OF TRACK: MAIN	04/04/82 11:19 AM SOUTHPORT CT DERAILMENT 0 0  TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: AUTOMATIC BLOCK MOVEMENTS INVOLVED: PASSENGER TRAIN 1656 TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)  PROBABLE CAUSE: BURNED OFF ROLLER BEARING JOURNAL AT LEFT NO.2 POSITION ON THE SECOND UNIT IN THE TRAIN.  04/05/82 10:25 AM MCNEIL AR DERAILMENT 0 0  TYPE OF TRACK: MAIN CLASS OF TRACK: 5 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRAIN X9282 EQUIPMENT DERAILED: 35 CAR(S)  PROBABLE CAUSE: UNDESIRED EMERGENCY BRAKE APPLICATION RESULTED IN SLACK ACTION RUN-IN WHICH FORCED THE RAILATERALLY.  04/05/82 5:34 PM MUKWONAGO WI DERAILMENT 0 0  TYPE OF TRACK: MAIN

RR CODE	DATE	TIME		CITY		STATE	ACCIDENT TYPE	· K	ILLED	INJURED	RR DAMAGE
SP	04/07/82	11:19	AM	MILLCOX		AZ	DERAILMENT		0	1	\$452,840
100	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT		:	MAIN 4 TRAFFIC CONTROL TIME TABLE 22 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT	TRAIN	X9015	53 MPH
	PROBABLE	CAUSE:	PL#	AIN BEARING	JOURNAL FAILURE	AT R-2 L0	CATION ON SP562603, A	FLATCAR.			
	CONTRIBUT	ING FAC	CTOR	FAILURI CONTINU	E OF THE CONDUCTO JE AT TRACK SPEED	R TO DETER	MINE THE CONDITION OF	THE FAIL	ED JOURN	AL BEFORE DE	CIDING TO
CHM	04/15/82	2:40	 Р <b>М</b>	CARNEY	. ·	MI	DERAILMENT		0	0	\$331,750
101	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT		:	MAIN 3 TIME TABLE TRAIN ORDERS 17 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT	TRAIN	X6864	27 MPH
	PROBABLE	CAUSE:		CKLED TRACI VEMENT.	C RESULTING FROM	IMPROPER A	ND INADEQUATE PLACEMEN	NT OF RAI	L ANCHOR	S ALLOWED LO	NGITUDINAL RAIL
MILW	04/18/82	9:30	AM	WASHINGTO	N	IA	DERAILMENT		0	2	\$145,000
102	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT		•	MAIN 3 TIME TABLE TRAIN ORDERS 2 LOCOMOTIVE(S 9 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT FREIGHT	TRAIN TRAIN	X170 X2069	28 MPH 0
	PROBABLE	CAUSE:	EXC	CESSIVE BU	FFING ACTION ON I	RREGULAR 1	RACK SURFACE.	٠,			,

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
MP	04/18/82	7:10 Pt	M GRAYSON		LA	DERAILMENT	0	1	\$72,200
103	CLASS OF METHOD OF	TRACK: OPERATIO	יאס.	4		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X4838	20 MPH
	PROBABLE	CAUSE: /	A PAIR OF B	ROKEN 36-INCH JOIN	T BARS.				
LA	04/21/82	11:30 P	M LEESBURG		TX	DERAILMENT	0	1	\$457,206
104	TYPE OF T CLASS OF METHOD OF EQUIPMENT	OPERATIO	DN:	MAIN 3 TIME TABLE TRAIN ORDERS 29 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X4008	40 MPH
	PROBABLE	CAUSE: :	IMPROPER TR	AIN HANDLING.					
CR	04/22/82	9:40 At	M WHITING		IN	SIDE COLLISION	. 0	0	\$205,500
105	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATION	DN:	MAIN 4 INTERLOCKING TRAFFIC CONTROL TIME TABLE 2 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN WORK TRAIN	X6393 SE321	34 MPH
	PROBABLE			OREMAN AUTHORIZED PERATOR AT NERO.	THE TRACK	EQUIPMENT OPERATORS TO	D FOUL THE MAIN	TRACK WITHOUT	PERMISSION FROM

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
MILW	04/22/82	11:10 AM	BEDFORD	IN	DERAILMENT	0	0	\$846,000
106			TRAIN ORDERS		MOVEMENTS INVOLVED: FR	EIGHT TRAIN	X27	47 MPH
	PROBABLE	CAUSE: EM	ERGENCY APPLICATION OF THE	E AIR BRAKES	WHILE THE TRAIN WAS IN	A 3-DEGREE CUR	RVE.	
	CONTRIBUT	ING FACTOR	RELEASED THE AIR BRAKE	S WHILE REAC	RAIN ON A 1.3 PERCENT D HING FOR THE RADIO. THE EMERGENCY APPLICATION W	TRAIN WAS MOV	DE AFTER HE A /ING AT 22 MP	CCIDENTALLY H ABOVE THE
CR DH	04/27/82	12:20 AM	LANCASTER	NY	DERAILMENT	0	0	\$217,000
107			TIME TABLE		MOVEMENTS INVOLVED: FR	EIGHT TRAIN	X7606	22 MPH
	PROBABLE	CAUSE: FL	AT WHEELS UNDER LOCOMOTIVE	E NO.2308 CAU	SED LATERAL PRESSURE TH	AT FORCED THE	SOUTH RAIL O	UT OF POSITION.
	CONTRIBUT	ING FACTOR	THE INDEPENDENT AIR BE ALIGNED WHEN THEY WERE		NECTIONS BETWEEN LOCOMO	TIVES 7417 AND	) 2308 WERE I	NCORRECTLY
RFP CO	04/30/82	1:30 PM	RICHMOND	V'A	DERAILMENT	0	1	\$1,120,000
108			TIME TABLE		MOVEMENTS INVOLVED: FR	EIGHT TRAIN	X7618	'60 MPH
	PROBABLE	CAUSE: TH	E HIGH RAIL TURNED OVER IN	THE SPIRAL	OF A CURVE DUE TO EXCES	SIVE SPEED.		

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE		KILLED	INJU	RED	RR DAMAGE
BN	05/01/82	10:00 PM	HUMBOLDT		NE	DERAILMENT		0	0		\$335,000
109		TRACK: OPERATION		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED:	FREIGHT	TRAIN		X2296	49 MPH
	PROBABLE		OSE WHEEL			A LOADED BOX CAR.					
SP		07:14 AM				SIDE COLLISION		0		,	\$674,800
110	CLASS OF METHOD OF	RACK: TRACK: OPERATION DERAILED:	:	MAIN 4 TRAFFIC CONTROL TIME TABLE 5 LOCOMOTIVE(S 10 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT FREIGHT			X8503 X9163	25 MPH 10
	PROBABLE	CAUSE: FA				ERATE THE TRAIN IN A					
NM	05/10/82	3:15 PM			VA			0	0		\$693,200
111				MAIN 3 TRAFFIC CONTROL TIME TABLE 50 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT	TRAIN		X1630	38 MPH
	PROBABLE	CAUSE: UN	DETERMINED							*	

CODE	DATE	TIME	<b></b> -	CITY	<del></del>	STATE	ACCIDENT `	TYPE	KILLED	INJ	JRED	RR DAMA	GE 
BN	05/12/82	9:10	AM	CALLAO		мо	DERAILMEN'	г	0	0		\$516,5	00
12	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT	ION		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 28 CAR(S)	v	MOVEMENTS :	[NVOLVED:	FREIGHT TRAIN	·	X7833	42 MI	РН
	PROBABLE	CAUSE:	LOC	SE WHEEL	AT R-1 LOCATION O	N CO 61915	•				,		
5P	05/14/82	5:01	AM	OLGA		AZ	DERAILMEN		0			\$1,271,00	00
13	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT	ION	<b>!</b>	MAIN 4 TRAFFIC CONTROL TIME TABLE 4 LOCOMOTIVE(S 26 CAR(S)		MOVEMENTS :	INVOLVED:	FREIGHT TRAIN		X8391	60 Mi	PH
	PROBABLE				URE IN THE 136-PO			·					
50U	05/15/82											\$652,4!	5 <b>0</b>
14	TYPE OF T CLASS OF METHOD OF	TRACK:			YARD 3 VERBAL PERMISSIO	N	MOVEMENTS :	(NVOLVED:			GA-69	0 MI 5	РН
	EQUIPMENT	DERAIL	.ED:		3 LOCOMOTIVE(S 1 CABOOSE(S)	)			YARD/SWITCHING	•	GA-43	J	
	PROBABLE	CAUSE:			HE YARDMASTER TO			D. GA-69 L	NAS CLEAR OF TH	E WEST	PULLBAC	K TRACK BI	EFC

	DATE	TIME		CITY			STATE	ACCIDENT TYPE	KILLEI	) INJUR	RED	RR DAMAGE
UP ATK	05/16/82	8:45	AM	СОВВ		:	ID	DERAILMENT	0	0		\$27,657
115	TYPE OF T CLASS OF METHOD OF EQUIPMENT	OPERAT	ION:		MAIN 3 TRAFFIC TIME TAB 1 LOCO	LE		MOVEMENTS INVOLVED:	PASSENGER TRA	AIN	25	60 MPH
	PROBABLE	CAUSE:		LURE OF RING.	THE NO. 1		•	LOCOMOTIVE NO.225 DUE		ATED TRACT	TION MOTO	R SUPPORT
cco	05/20/82	6:40	AM	DELANO				DERAILMENT		0		\$26,500
116	TYPE OF T CLASS OF METHOD OF EQUIPMENT	OPERAT	ION:		TIME TAB	MOTIVE(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	1	X3618	15 MPH
			536	•				I TO OPERATE THE TRAIN		Е WITH THE	E PROVISI	ONS OF RUL
			536	•	TRAIN WAS M	DVING ON A	A 10-DEGR	REE CURVE TO THE RIGHT	•			
SP		ING FAC	536 TOR:	THE	TRAIN WAS M	DVING ON A	A 10-DEGR	REE CURVE TO THE RIGHT	•			
SP 117	CONTRIBUT 05/21/82	8:50 RACK: TRACK: OPERA	536 CTOR:  AM	THE	TRAIN WAS M	OVING ON A	A 10-DEGR	DERAILMENT		0	<u>-</u>	\$168,700
	CONTRIBUT  05/21/82  TYPE OF T CLASS OF METHOD OF	RACK: TRACK: OPERAT	536 CTOR: AM FION: ED:	THE	MAIN WAS M MAIN 2 AUTOMATI TIME TAB TRAIN OR 10 CAR(	C BLOCK LE DERS S)	A 10-DEGR	DERAILMENT	O FREIGHT TRAIN	O	X8717	\$168,700 \$168,700

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
UP	05/24/82	1:58 PM	WORLEY		ID	DERAILMENT	0	4	\$252,126
118	TYPE OF T CLASS OF METHOD OF EQUIPMENT		:	MAIN 3 TIME TABLE TRAIN ORDERS 2 LOCOMOTIVE(S) 10 CAR(S)		MOVEMENTS INVOLVED: FRE	EIGHT TRAIN	X2026	40 MPH
	PROBABLE	CAUSE: V	ANDALISM,						
	CONTRIBUT		_	ITCH WAS LEFT UNI	_				
BN	05/29/82		HARLEM	ź		DERAILMENT	0	0	\$571,600
119	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATIO	N:	MAIN 4 TRAFFIC CONTROL TIME TABLE 27 CAR(S)		MOVEMENTS INVOLVED: FRE	EIGHT TRAIN	X8065	55 MPH
	PROBABLE	CAUSE: B	ROKEN SOUTH	IERN (CS-1) CAST S	STEEL WHEEL	. AT R-1 LOCATION UNDER LA	1 111577, AN E	EMPTY BOX CAR.	
scl	05/31/82	1:35 PM	PETERSBUR	e G	VA	DERAILMENT	0	0	\$788,766
SCL 120		RACK: TRACK: OPERATIO	N:						

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
BN ATK	06/02/82	11:33 PM	мссоок		NE	DERAILMENT	0	0	\$6,500
121				MAIN 4 TRAFFIC CONTROL TIME TABLE 1 LOCOMOTIVE(		MOVEMENTS INVOLVED: P	ASSENGER TRAIN	6	60 MPH
	PROBABLE	CAUSE: BR	OKEN AXLE	UNDER LOCOMOTIVE	NO.322.	•			
	CONTRIBUT	ING FACTOR	: LACK O	F LUBRICATION OF	THE NO.3	MOTOR SUPPORT BEARING.			
LN	06/03/82	1:05 PM	NASHVILLE		TN	-	.0	1	\$57,950
122	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATION	<b>:</b>	MAIN 2 INTERLOCKING 10 CAR(S)		MOVEMENTS INVOLVED: F	REIGHT TRAIN	585	5 MPH
	PROBABLE	CAUSE: UN	BALANCED L	DAD IN COVERED H	OPPER CAR	CONX 45921.			
	CONTRIBUT	ING FACTOR	: IRREGU	LARITY OF THE TR	ACK SURFAC	E AND ALIGNMENT.	y		
во	06/05/82	7:35 PM	*			RAIL-HWY CROSSING	. 6	0	\$250
123	CLASS OF	RACK: TRACK: OPERATION		MAIN 3 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS	٠.	MOVEMENTS INVOLVED: L	IGHT LOCO(S)	X6948	35 MPH
	EQUIPMENT	DERAILED:		NONE		1		,	
						TO REMAIN STOPPED AT THE			

RR CODE	DATE	TIME	CIT	Υ		STATE	ACCIDENT TYPE		(ILLED	INJUR	ED	RR DAMAGE
BN MILW	06/12/82	7:00 A	M RUS	H CITY		MN	DERAILMENT		0	0		\$150,000
124	TYPE OF TO CLASS OF METHOD OF	TRACK: OPERATI	on:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 15 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT	TRAIN		X 18	<b>47 MPH</b>
		ING FACT	DR:	INADEQU	ATE LUBRICATION	IN THE R-2	ATION ON BOXCAR CN 56 JOURNAL BOX OF CN5624	496.				
AWP	06/12/82				RK		DERAILMENT		0	0		\$2,100
125	TYPE OF TOUCH OF THE CLASS OF METHOD OF	TRACK: OPERATI	ON:		MAIN 2 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 3 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT	TRAIN		215	24 MPH
	PROBABLE	CAUSE:	EXCESS	SIVE SLA	CK ACTION DUE TO	TRAIN HAND						
вн	06/14/82	8:45 A	M TRI	NIDAD		WA	DERAILMENT		0	0		\$372,000
126	TYPE OF TO CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATI	ON:		MAIN 4 TRAFFIC CONTROL TIME TABLE 17 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT	TRAIN		X6466	12 MPH
	PROBABLE				ERTICAL FORCES G	ENERATED AT	THE 36TH CAR IN THE	TRAIN WE	ERE SUFF	ICIENT	TO DERA	IL THE CAR TO
	CONTRIBUT	ING FACT			EASE OF THE TRAI GRADE CONTRIBUT		S WHILE THE LOCOMOTIV	VES REMAI	INED IN	DYNAMIC	BRAKIN	G ON THE 1.0

		*				• .				PAGE 4
RR CODE	DATE	TIME	<b></b>	CITY			ACCIDENT TYPE	KILLED	'INJURED'	RR DAMAGE
BN ATK	06/15/82	3:17	AM	EMERSON		IA	DERAILMENT	1	98	\$3,183,000
127	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERA	TION	:	MAIN 4 TRAFFIC CONTR TIME TABLE 2 LOCOMOTIV 12 CAR(S)		MOVEMENTS INVOLVED:	PASSENGER TRAIN	<u>.</u>	6 63 MPH
	PROBABLE	CAUSE:	WAS ONI	SHED-OUT T E-THIRD OF	RACK STRUCTURE NORMAL RAINFA	DUE TO TORRE ALL FOR ONE YE	NTIAL RAINFALL. RAINF AR.	ALL DURING THE PE	RECEDING 12	HOURS EQUALED
во	06/15/82	3:50	PM	QUEENSGAT	E YARD	• он	SIDE COLLISION	0	23	\$29,800
128	TYPE OF T CLASS OF METHOD OF	RACK: TRACK: OPERA	TION	:	YARD 2 YARD RULES		MOVEMENTS INVOLVED:	YARD/SWITCHING CUT OF CARS	TRIM	5 MPH
,	EQUIPMENT PROBABLE		FA:	ILURE OF T	4 CAR(S) HE COMPUTERIZE	ED RETARDER SY	STEM TO SLOW THE THRE		CIENTLY TO	AVOID FOULING THE
	CONTRIBUT	ING FA	^	JACENT TRA : THE WH		REE TANK CARS	WERE COVERED WITH CO	RN SYRUP WHICH AF	FECTED PROF	PER RETARDATION.
BN	06/16/82	4:00	AM	VALLIANT		0K	DERAILMENT	0	0	\$166,700
129	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERA	TION		MAIN 3 TIME TABLE TRAIN ORDERS 8 CAR(S)	,	MOVEMENTS INVOLVED:	FREIGHT TRAIN	X1381	35 MPH
					RACK ROADBED.	SATURATED THE	GROUND.			

CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE		KILLED	INJURED	RR DAMAGE
вн	06/20/82	3:42 AM	DRUMMOND		MT	DERAILMENT		0	0	\$248,100
30				MAIN 4 TRAFFIC CONTROL TIME TABLE 25 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT	TRAIN	X812	0 60 MPH
	PROBABLE	CAUSE: HAI	RMONIC OSC	ILLATION CAUSED	WHEEL LIFT C	N CPI 316397, AN EMP	TY BULKH	EAD FLAT	CAR.	,
	CONTRIBUT	ING FACTOR	: EXCESS	IVE SIDE BEARING	CLEARANCE C	N CPI 316397.				
TILW NILW	06/22/82	11:57 PM	GRAYLAND	*	IL	RR GRADE CROSSING		0	1	\$2,700
3 1	TYPE OF T CLASS OF METHOD OF		:	MAIN 3 Interlocking		MOVEMENTS INVOLVED:	FREIGHT FREIGHT	TRAIN TRAIN	X19 X686	0 10 MPH 5 10
	EQUIPMENT	DERAILED:		NONE					-	
	PROBABLE	CAUSE: FA	ILURE OF T	HE CREW OF EXTRA	190 SOUTH T	O OPERATE THE TRAIN	IN ACCOR	DANCE WI	TH SIGNAL I	NDICATIONS.
				E OF ALCOHOL BY		R AND CONDUCTOR 3 HOU			ON DUTY MAY	
P TK		1:33 AM				FIRE OR VIOLENT RU	PTURE	2	55	\$1,389,800
2	TYPE OF T CLASS OF METHOD OF		:	MAIN 2 TRAFFIC CONTROL TIME TABLE		MOVEMENTS INVOLVED:	PASSENG	ER TRAIN	1	1 25 MPH
	EQUIPMENT	DERAILED:		NONE	•					•

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT	TYPE	KILLED	INJURED	RR DAMAGE
<b>BO</b>	06/23/82	9:25 AM	MEDORA		IN	HEAD-END	COLLISION	0	1	\$10,800
133	TYPE OF TI CLASS OF METHOD OF	TRACK:	:	MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS		WORK TRAIN Single Car	X3509 BR715	5 MPH 5
	EQUIPMENT	DERAILED:		NONE				·		
	PROBABLE (			HE OPERATOR OF TH ALF THE RANGE OF					SPEED PREPAR	ED TO STOP
	CONTRIBUT	ING FACTOR	OPERAT OPERAT	RRIER FAILED TO I ED AT APPROXIMATE OR APPLIED THE BR TRAIN.	LY 25 MPH WH	IEN WORK EX	XTRA 3509 C	AME INTO THE VI	EW OF THE OPE	RATOR. THE
LN	06/25/82	3:45 PM	ANDERSON		TN	DERAILME	NT :	0	0	\$259,500
134	TYPE OF TO CLASS OF METHOD OF EQUIPMENT	TRACK:		MAIN 4 TRAFFIC CONTROL TIME TABLE 21 CAR(S)		MOVEMENTS	INVOLVED:	FREIGHT TRAIN	521	50 MPH
-	PROBABLE			UCKLED) TRACK ALI SIRED TEMPERATURE		O COMPRES	SIVE STRESS	ES BECAUSE BY C	AR WAS LINED	AND SURFACED

•

. .

RR CODE	DATE	TIME		CITY		STATE	ACCIDENT	TYPE		KILLED	INJU	RED	RR DAMAGE
SP	06/27/82	5:35	<u>Ā</u> M I	HEWITT		CA	DERAILMEN	IT		0	0		\$435,000
135	TYPE OF THE CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT	:NOI		MAIN 5 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 2 LOCOMOTIVE(S 17 CAR(S)		MOVEMENTS	INVOLVED:	FREIGHT	TRAIN		X7230	50 MPH
	PROBABLE (	CAUSE:	BRO	KEN AXLE U	NDER THE LEAD LO	COMOTIVE.	•						
	CONTRIBUT	ING FAC	TOR		ION END TRACTION TING OF THE AXLE							ED AND	CAUSED HIGH
во	06/27/82	6:30	PM	OHIO PYLE		'PA	REAR-END	COLLISION		0	2		\$14,450
136	TYPE OF THE CLASS OF METHOD OF	TRACK: OPERAT	ION:		MAIN 3 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 7 CAR(S) 1 CABOOSE(S)		MOVEMENTS	, INVOLVED:	FREIGHT FREIGHT	TRAIN TRAIN		X4003 X7599	0 MPH 25
	.PROBABLE	CAUSE:		LURE OF TH	E CREW (EXTRA 75	99 WEST) TO	OPERATE TH	HE LIGHT LO	COMOTIV	E IN ACC	CORDANC	E WITH	SIGNAL
GTW	06/29/82	6:15	AM	BLUE ISLAN	D	IL	RAIL-HWY	CROSSING		1	0		\$500
137	TYPE OF TO CLASS OF METHOD OF	TRACK:			MAIN 3. AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS	INVOLVED:	FREIGHT	TRAIN		X 207	50 MPH
	EQUIPMENT	DERAIL	.ED:	•	NONE			Ŧ					
	PROBABLE	CAUSE:	AN	AUTOMOBILE	WAS DRIVEN ACRO	SS THE TRAC	K INTO THE	PATH OF EX	KTRA 207	EAST.			
. ••	CONTRIBUT	ING FAC	TOR:	THE 111 UNAWARE	TH STREET SIGNAL OF THE APPROACH	WARNING DE ING TRAIN D	VICES DID N UE TO THE I	OT FUNCTION TO THE CONTRACTIVE	ON PROPEI E WARNIN	RLY. APP G DEVICE	PARENTL' ES AND	Y THE D FOGGY W	RIVER WAS EATHER

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT	TYPĖ	KILLED	INJURE	D RR DAMAGE
SCL	06/29/82	10:20 AM	WOODLAND	. •	GA	HEAD-END	COLLISION	0	0	\$2,000
138	CLASS OF	RACK: TRACK: OPERATION	:	MAIN 4 TRAFFIC CONTROL TIME TABLE		MOVEMENTS	INVOLVED:	CUT OF CARS FREIGHT TRAIN		HY-RA 15 MPH (4630 30
	EQUIPMENT	DERAILED:		NONE						
	PROBABLE	CAUSE: FA	ILURE OF TI	RAIN CREW (EXTRA	4630) TO OF					DERS NO.16 AND NO.17.
AWP				LE .	GA			. 0	0	\$1,051,004
139	METHOD OF	RACK: TRACK: OPERATION DERAILED:	:	MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 30 CAR(S)		MOVEMENTS	INVOLVED:	FREIGHT TRAIN		214 50 MPH
				ANGE OF SUPERELEVIVE LATERAL DRAWB	AR FORCE OF				,	
ATSF	07/02/82	11:45 AM	ALLENSWOR	гн		DERAILME		0	0	\$69,462
140	METHOD OF	RACK: TRACK: OPERATION DERAILED:		MAIN 4 TRAFFIC CONTROL TIME TABLE 13 CAR(S)		MOVEMENTS	INVOLVED:	FREIGHT TRAIN	>	(3309 42 MPH
	PROBABLE	CAUSE: RO	LLER BEARI	NG JOURNAL FAILUR	E ON ATSF :	290272, A L	OADED FLAT	CAR.		

CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
во	07/07/82	4:25	PM SHERWOOD		ОН	DERAILMENT	0	0	\$172,700
141	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT	IDN:	MAIN 4 TRAFFIC CONTROL TIME TABLE 20 CAR(S)		MOVEMENTS INVOLVED: FR	EIGHT TRAIN	X4291	34 MPH
	PROBABLE	CAUSE:	ROLLER BEAR	ING JOURNAL FALUR	E AT R-1 L	OCATION ON GN161472.			
CR	07/07/82	9:32	PM FAIR LAWI	1	ИЈ	DERAILMENT	1	3	\$4,005,000
142	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT	ION:	MAIN 3 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 1 LOCOMOTIVE(S) 6 CAR(S)		MOVEMENTS INVOLVED: PAS	SSENGER TRAIN	1164	60 MPH
	PROBABLE	CAUSE:	FIVE JUVENI	ES ADMITTED THROU	WING THE S	WITCH IN FRONT OF THE TRA	IN.		
MP	07/09/82	9:25	AM LAKEVIEW		AR	RAIL-HWY CROSSING	8	1	\$1,000
143	TYPE OF T CLASS OF METHOD OF	TRACK:		MAIN 4 TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FR	EIGHT TRAIN	D⋈-08	48 MPH
	EQUIPMENT	DERAIL	ED:	NONE					
	PROBABLE	CAUSE:	FAILURE OF TRAIN HAD PA		OPERATOR	TO STOP SHORT OF THE CROSS	SING AND TO RE	MAIN STANDIN	IG UNTIL THE

RR CODE	DATE	TIME		CITY		STATE	ACCIDENT	TYPE		KILLED	INJUR	RED R	R DAMAGE
\$00	07/12/82	8:40	AM							0	5	\$ 1	,123,000
144	TYPE OF T CLASS OF METHOD OF EQUIPMENT	OPERA	TION	<b>;</b>	MAIN 3 TIME TABLE TRAIN ORDERS 1 CAR(S)		MOVEMENTS	INVOLVED:	FREIGHT FREIGHT	TRAIN TRAIN		912 X6601	25 MPH 25
	PROBABLE	CAUSE:			HE CREW OF TRAI IN (EXTRA 6601)	AT GILCHRIST	•						TING AN
ATK CR	07/15/82	8:39	AM	SUBURBAN	STATION		OBSTRUCT						\$10,000
145		OPERAT	TION:	1	YARD 1 CAB SIGNAL TRAFFIC CONTRO TIME TABLE 1 LOCOMOTIVE	L	MOVEMENTS	INVOLVED:	PASSENG	ER TRAIN		509	4 MPH
	PROBABLE	CAUSE:	ΑT	AN ESTIMA	TED SPEED OF 4	MPH, THE TRAI	N STRUCK TI	HE STEEL BU	JMPING B	LOCK AT T	HE END	OF TRACK	NO.6.
	CONTRIBUT			STEEL	ATE TRACK-CLEAN BUMPING BLOCK W	HICH NULLIFIE	D THE BRAK	ING ACTION	OF TRAI	N NO.509.			DVANCE OF TH
BN	07/18/82					oK							\$374,746
146	TYPE OF T CLASS OF METHOD OF EQUIPMENT	OPERA	TION		MAIN 3 TIME TABLE TRAIN ORDERS 11 CAR(S)		MOVEMENTS	INVOLVED:	FREIGHT	TRAIN		537	35 MPH
	PROBABLE	CAUSE:	DE1	TERIORATED	BRIDGE COMPONE	NT PARTS FAIL	ED AND BRI	OGE COLLAPS	SED UNDE	R WEIGHT	OF TRA	in.	

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
вн	07/20/82	3:55 F	M ROGGEN		CO	DERAILMENT	0	0	\$868,500
147	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATI		MAIN 4 TRAFFIC CONTROL TIME TABLE 32 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X5577	40 MPH .
	PROBABLE	CAUSE:	LATERAL DISP	LACEMENT (SUN KIN	K) IN THE T	RACK STRUCTURE UNDER	TRAIN MOVEMENT.		
	CONTRIBUT	ING FACT	TOR: FAILUR OF THE	E OF THE CARRIER CARRIER TO COMPL	PERSONNEL T Y WITH TITL	O COMPLY WITH INSTRU E 49 CFR, SECTION 21	CTIONS GOVERNING 3.119(B) OF THE	DISTURBANCE TRACK SAFETY	OF CWR. FAILURE STANDARDS.
UP	07/21/82	4:55 F	M CHEYENNE		WY	SIDE COLLISION	0	0	\$121,507
148	TYPE OF T CLASS OF METHOD OF	TRACK: OPERATI	con:	MAIN 2 YARD RULES		MOVEMENTS INVOLVED:	YARD/SWITCHING FREIGHT TRAIN FREIGHT TRAIN	X3067 X3536 X3177	
			ED: THE ENGINEER ENGINE EXTRA	OF EXTRA 3536 HA	NDLING FOUR	LOCOMOTIVES AND FIV	E CARS SHOVED BA FOR THE ENGINEER	CK INTO THE S	SIDE OF YARD ENGINE.
BN	07/26/82	5:10 F	PM PLEASANTO	N .	KS	DERAILMENT	0	5	\$102,815
149	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATI	on:	MAIN 4 TRAFFIC CONTROL TIME TABLE 10 CAR(S) 1 CABOOSE(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X2955	56 MPH
	PROBABLE	CAUSE:	THE 132-POUN	D CWR MOVED LATER	ALLY UNDER	TRAIN MOVEMENT.		•	
<u>E</u>	CONTRIBUT	ING FACT	LOCATI	MPERATURE WAS 95 ON OF THE ACCIDEN OVER THE NEWLY DI	IT. THE MAIN	AND 7 CONSECUTIVE TO ITENANCE-OF-WAY SUPER'CK.	IES HAD BEEN REC VISOR FAILED TO	ENTLY REPLAC Place an app	ED AT THE ROPRIATE SLOW

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
UP	07/27/82	9:55 AM	NORTH PL	ATTE	NE	BROKEN TRAIN COLLISION	0	1	\$207,750
150	TYPE OF TI CLASS OF METHOD OF	TRACK:	ı:	YARD 2 YARD RULES TIME TABLE			SWITCHING F CARS F CARS	X3045	14 MPH
	EQUIPMENT	DERAILED:		23 CAR(S)		001 0	r CARS		
	PROBABLE (	CAUSE: A	BLOCK OF	25 CARS WAS SHOVE	ED INTO A	STANDING BLOCK OF 27 CARS.			
	CONTRIBUT	ING FACTOR		HIRD SHIFT YARDMAS EN THE CARS ON TRA		ED TO INFORM THE NEXT YARDMAS	TER THAT A	SEPARATION HA	D BEEN MADE
CR	08/01/82	2:55 AM	ELYRIA		он	DERAILMENT	0	2	\$248,000
151	TYPE OF TOUR CLASS OF METHOD OF EQUIPMENT	TRACK:		MAIN 4 TRAFFIC CONTROL TIME TABLE 19 CAR(S)		MOVEMENTS INVOLVED: FREIG	HT TRAIN	X6277	50 MPH
	PROBABLE	CAUSE: BF	ROKEN WHEE	L AT L-1 LOCATION	ON TANK				•
SP	08/02/82	5:23 PM	DURHAM		CA	DERAILMENT	1	0	\$722,000
152	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK:		MAIN 4 TRAFFIC CONTROL TIME TABLE 37 CAR(S)		MOVEMENTS INVOLVED: FREIG	HT TRAIN	X9068	43 MPH
	PROBABLE		FARMER MO	VING FARM MACHINE	RY OVER 1	THE RAIL-HIGHWAY CROSSING HOOK	ED THE WES	T RAIL AND PUL	LED IT OUT OF
A +	CONTRIBUT	ING FACTOR		THE FARMER NOTIFE CTION OF THE TRACE		CARRIER OF THE TRACK DAMAGE, T	HE CARRIER	FAILED TO MAK	E A SPECIAL

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
• во	08/03/82	6:10 F	PM HÄNCOCK		MA	DERAILMENT	0	0	\$527,000
153	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATI		MAIN 4 TRAFFIC CONTROI TIME TABLE 31 CAR(S)	L	MOVEMENTS INVOLVED:	FREIGHT TRAIN	396	43 MPH
	PROBABLE	CAUSE:	SUN KINK IN	THE 122-POUND CL					
CR	08/09/82	9:45	AM PHILADELF	PHIA		BROKEN TRAIN COLLIS			\$70,500
154	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATI	ION:	MAIN 1 Interlocking 5 Locomotive	(\$)	MOVEMENTS INVOLVED:	PASSENGER TRAIN	HC7 A	9 MPH
	PROBABLE		A DEFECTIVE THIRD AND FO		E ON MULTIP	LE UNIT NO. 272 ALLOWED	THE 10-UNIT COM	NSIST TO UNCO	UPLE BETWEEN THE
ATSF	08/12/82	5:20 A	AM TENAHA		тх	BROKEN TRAIN COLLIS	ION 0	0	\$152,500
155	TYPE OF T CLASS OF METHOD OF	OPERATI	CON:	MAIN 4 YARD RULES TIME TABLE TRAIN ORDERS 1 LOCOMOTIVE		. MOVEMENTS INVOLVED:	FREIGHT TRAIN Light Loco(s)	X2216 X2216	0 MPH 18
Ł	PROBABLE	CAUSE:	FAILURE OF TRAIN.	THE LOCOMOTIVE C	REWS TO CON	TROL THE SPEED OF THE L	OCOMOTIVES AS TH	HEY WERE BEING	G COUPLED TO THE

CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
NM	08/15/82	12:45 AM	DIAGONAL		IA	DERAILMENT	0	4	\$1,012,000
6	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATIO	и:	MAIN 4 TIME TABLE TRAIN ORDERS 4 LOCOMOTIVE(S 53 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X6848	43 MPH
	PROBABLE			SEPARATION OF TH		CWR.			
P	08/16/82						0		\$337,025
57	CLASS OF	TRACK: OPERATIO		3		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X2310	30 MPH
	PROBABLE	CAUSE: A	TRANSVERSE	FISSURE BREAK IN	THE 112-P0	UND JOINTED RAIL.			
MKT FWD	08/21/82	2:15 PM	1 LANCASTER		TX		0	0	\$354,372
58	TYPE OF T CLASS OF METHOD OF	TRACK:	N:	MAIN 3 AUTOMATIC BLOCK TIME TABLE RADIO TRAIN ORDERS		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X7837	32 MPH
	EQUIPMENT	DERAILE	):	23 CAR(S)					
	PROBABLE	CAUSE: 1	HE OVERTURN	ING OF THE OUTSID	E RAIL ON T	HE SPIRAL OF A 4-DEGR	REE, 15-MINUTE	CURVE.	
	CONTRIBUT	ING FACTO				AL POINT IN CURVE WAS ACK CONTRIBUTED TO TH			OUTSIDE RA

R CODE	DATE	TIME	CITY		STATE	ACCIDENT	TYPE	K	ILLED	INJURE	D	RR DAMAGE
500	09/14/82	11:55	PM MARINE		MN	DERAILMEN	Т	(	)	2		\$1,840,719
59	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT	1011	MAIN 3 TIME TABLE TRAIN ORDERS 2 LOCOMOTIVE(S 12 CAR(S)	5)	MOVEMENTS	INVOLVED:	FREIGHT	rain.		910	38 MPH
	PROBABLE	CAUSE:	WASHOUT OF	THE TRACK DUE TO H	IEAVY RAIN	S IN THE AREA						
	CONTRIBUT	ING FAC		AVER DAM GAVE WAY A BILITY TO APPROXIMA						TREES AND	BRUS	H RESTRICTED
CR	09/15/82	7:23	AM MCCALLS	FERRY	PA	REAR-END	COLLISION	C	)	3		\$51,800
60	TYPE OF T CLASS OF METHOD OF EQUIPMENT	OPERAT	ION:	MAIN 3 TRAFFIC CONTROL TIME TABLE 1 LOCOMOTIVE(S 5 CAR(S) 1 CABOOSE(S)		MOVEMENTS	INVOLVED:	FREIGHT T	TRAIN TRAIN	×	6335	0 MPH 15
	PROBABLE	CAUSE:	FAILURE OF	THE CREW OF EXTRA	6007 WEST	TO OPERATE T	HE TRAIN	IN ACCORDA	NCE WI	TH SIGNA	L IND	ICATION.
ATSF	09/19/82	8:55	AM JAVA		CA	REAR-END	COLLISION	0	)	0		\$828,557
16 1	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT	TION:	MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 4 LOCOMOTIVE(S 9 CAR(S) 1 CABOOSE(S)		MOVEMENTS	INVOLVED:	FREIGHT T	RAIN RAIN	×	3800 5684	0 MPH 33
				THE TRAIN CREW OF								

R CODE	DATE	TIME	CITY	· · · · · · · · · · · · · · · · · · ·	. STATE	ACCIDENT T	YPE	K	ILLED		RR DAMAGE
SSW	09/20/82	10:15 AM	RANDLES	••	MO	HEAD-END C	DLLISION		0	0	\$368,500
62		TDACK	:	MAIN 5 TRAFFIC CONTRO TIME TABLE 4 LOCOMOTIVE		MOVEMENTS I		FREIGHT FREIGHT	TRAIN TRAIN	X786 X781	5 0 MPH 9 12
	PROBABLE	CAUSE: FA	LURE OF 1	HE CREW (EXTRA	7865 NORTH)	TO OPERATE TH	E TRAIN I	N ACCORD	ANCE WI	TH CARRIER	OPERATING RULES
	CONTRIBUT	ING FACTOR	TERRIT	IGINEER HAD NEV ORY INVOLVED. IRTHBOUND TRAIN	THE CONDUCTO HAD NEVER A	R OF THE SOUTH	BOUND TRA S CLASS N	IN AND T OR HAD T	HE COND	UCTOR AND F N EXAMINED	RONT BRAKEMAN O
ICG	09/28/82	5:10 AM	DOYLE	*	LÁ	DERAILMENT			0	6	\$1,669,525
63	METHOD OF	RACK: TRACK: OPERATION DERAILED:		MAIN 3 TIME TABLE TRAIN ORDERS 43 CAR(S)		MOVEMENTS I	NVOLVED:	FREIGHT	TRAIN	X962	9 50 MPH
	PROBABLE			IN THE TRAIN W	ERE SUFFICIE	NT TO SPREAD T	HE RAILS	UNDER TH	IE 17TH	CAR AFTER U	NDESIRED EMERGE
	CONTRIBUT	ING FACTOR	THE LOUSE OF	COMOTIVE WAS BE ALCOHOL BY TH	EING OPERATE E ASSIGNED E	D BY AN OFF-DU NGINEER AND FR	TY CLERK- ONT BRAKE	OPERATOR MAN MAY	AT THE HAVE CO	TIME OF TH	E ACCIDENT. THE O THE ACCIDENT.
ATSF		3:05 AM				REAR-END C			0	_	
164	TYPE OF T CLASS OF METHOD OF	RACK: TRACK: OPERATION	·	MAIN 5 AUTOMATIC BLOTTIME TABLE TRAIN ORDERS 3 LOCOMOTIVE 12 CAR(S)	CK	MOVEMENTS I	NVOLVED:	FREIGHT FREIGHT	TRAIN TRAIN	X543 X542	0 9 MPH 6 29
•	EQUIPMENT	DERAILED:	•	TRAIN ORDERS 3 LOCOMOTIVE 12 CAR(S) 1 CABOOSE(S	E(S)	`			. ,.		:
	PROBABLE	CAUSE: FA	ILURE OF	HE CREW OF EXT	RA 5426 EAST	TO OPERATE TH	E TRAIN I	N ACCORI	ANCE WI	TH SIGNAL I	NDICATIONS.
	CONTRIBUT	ING FACTOR	THE E	IGINEER AND FRO	NT BRAKEMAN	OF EXTRA 5426	ADMITTED	TO FALLI	NG ASLE	EP PRIOR TO	THE COLLISION

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
MP	10/03/82	4:15 A	M GLAISE	JUNCTION	AR	SIDE COLLISION	1 2	2	\$919,000
165	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATI	ON:	MAIN 4 TRAFFIC CONTROL TIME TABLE 3 LOCOMOTIVE( 16 CAR(S)		MOVEMENTS INVOL	VED: FREIGHT TRAIN FREIGHT TRAIN	X2437 X2948	45 MPH 25
	PROBABLE	CAUSE:	FAILURE OF	THE CREW OF EXTRA	2948 SOU	TH TO OPERATE THE T	RAIN IN ACCORDANCE	WITH SIGNAL I	NDICATIONS.
	CONTRIBUT		ASSI	GNED TO OPERATE TH	IE TRAIN MA	AY HAVE BEEN PARTIA	I WHO WAS NOT A QUAI LLY INCAPACITATED I	DUE TO ALCOHOL	
AGS ATK	10/06/82		M AKRON	·	AL		ING 0		\$508,000
166	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATI	ON:	MAIN 4 TRAFFIC CONTROL TIME TABLE 2 LOCOMOTIVE( 11 CAR(S)		MOVEMENTS INVOL	VED: PASSENGER TRA	IN 819	79 MPH
	PROBABLE			THE MOTOR VEHICLE PPED UNTIL THE TRA			E SHORT OF THE RAIS	L-HIGHWAY CROS	SING AND TO
CR SEPA	10/09/82	3:40 F	M JENKINT	OMN	PA	DERAILMENT	0	11	\$0
167	CLASS OF METHOD OF	TRACK: OPERATI	ON:	3 Interlocking	5)	MOVEMENTS INVOL	VED: PASSENGER TRA	IN 1239	10 MPH
	PROBABLE	CAUSE:	FAILURE OF	THE ENGINEER OF T	RAIN NO.	1239 TO OPERATE THE	TRAIN IN ACCORDANG	CE WITH SIGNAL	INDICATION.

RR CODE	DATE	TIME		CITY		STATE	ACCIDENT TYPE		KILLED	INJU	RED	RR DAMAGE
LN	10/10/82	11:10	AM	MOLINO		FŁ	DERAILMENT		0	2		\$162,323
168	CLASS OF	TRACK: OPERAT	TION		2		MOVEMENTS INVOLVED:	FREIGHT CUT OF	TRAIN CARS	-	407	35 MPH
	PROBABLE	CAUSE:	MI	SALIGNMENT	OF A SWITCH BY	PERSON(S)	UNKNOWN.					
UP ATSF	10/11/82	11:17	AM	SALINA		KS	SIDE COLLISION			0		\$132,000
169	TYPE OF T CLASS OF METHOD OF EQUIPMENT	OPERAT	TION	:	TIME TABLE YARD RULES 3 LOCOMOTIVE(		MOVEMENTS INVOLVED:	FREIGHT FREIGHT	TRAIN TRAIN		X2402 X3695	15 MPH 2
			SI	GNAL NO.4,	WHICH DISPLAYED	A RED ASP	TO TAKE THE NECESSARY ECT. IGNAL NO.4 CAUSED THE					
TT CO	10/23/82	6:15	AM	VICKERS		он	SIDE COLLISION		0	2		\$11,000
CR 170	TYPE OF T CLASS OF METHOD OF	RACK: TRACK: OPERAT	TION	:	MAIN 3 Interlocking		MOVEMENTS INVOLVED:	FREIGHT FREIGHT	TRAIN TRAIN		X4195 X6520	12 MPH 10
	EQUIPMENT	DERAII	LED:		1 CABOOSE(S)							
							SOUTH TO OPERATE THE T ER OF EXTRA 4195 SOUTH					

RR CODE	DATE	TIME		CITY		STATE	ACCIDENT	TYPE	KILLED	INJURE	D RR DAMAGE	
LA	10/26/82	3:40	AM	CURTIS		LA	DERAILMEN	Т	0	0	\$232,000	
17 1	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERA	TION	:	SIDING 1 TIME TABLE TRAIN ORDERS 10 CAR(S)		MOVEMENTS	INVOLVED:	FREIGHT TRAIN		X799 9 MPH	
	PROBABLE	CAUSE:			IN THE TRAIN WAS TRAILER ON THE			THE TRAILI	NG TRUCK OF THE	46TH CA	R, AN 89-FOOT FLA	TCAR
ATSF ATK	10/28/82	6:05	PM	GALIVAN		CA	OBSTRUCTI	ON	· · · · · · · · · · · · · · · · · · ·	8	\$200,000	
172	TYPE OF T CLASS OF METHOD OF	TRACK:		:	MAIN 5 TRAFFIC CONTROL TIME TABLE		MOVEMENTS	INVOLVED: 1	PASSENGER TRAIN		80 90 MPH	
	EQUIPMENT PROBABLE				NONE NOWN PLACED A PII	ECE OF METAI	. ON THE TR	ACK.		•		٠.
CR	11/03/82	8:23	AM	MOUNT VERN	ION	NY	DERAILMEN		0	0	\$13,000	
<b>173</b>	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERA	TION	:	MAIN 3 TRAFFIC CONTROL TIME TABLE 1 LOCOMOTIVE(S)	, ·	MOVEMENTS .	INVOLVED: I	PASSENGER <sub>,</sub> TRAIN		1343 35 MPH	
	PROBABLE	CAUSE:	BUF	RNED OFF JO	URNAL AT R-4 LOCA	ATION ON CAR	R CR 8542.		<del>;</del>			

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
ATK CR	11/10/82	5:54 AM	NASSAU		NJ	DERAILMENT	0	0	\$33,000
174	TYPE OF TOUCH TO CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATIO		MAIN 6 INTERLOCKING CAB SIGNAL 2 CAR(S) 1 CABOOSE(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	MAIL8	30 MPH
	PROBABLE		OUPLER ASSE	EMBLY PULLED OUT	OF THE "B"	END OF FLATCAR TTAX 97	71342 BECAUSE OF	MISSING COUP	LER RETAINING
ATK	11/10/82	12:05 PM	I PENNSYLV	NIA STATION	NY	REAR-END COLLISION	0	6	\$3,500
175	TYPE OF TOUR CLASS OF METHOD OF EQUIPMENT	TRACK: OPERATIO		YARD 1 INTERLOCKING TIME TABLE 2 CAR(S)		MOVEMENTS INVOLVED:	PASSENGER TRAIN PASSENGER TRAIN	282 293	0 MPH 6
	PROBABLE		FAILURE OF T		N NO. 293 TO	PROPERLY CONTROL THE	MOVEMENT OF THE	TRAIN IN ACC	ORDANCE WITH
	CONTRIBUT	ING FACTO	R: THE CO	ONDUCTOR AT THE	LEADING END	OF THE MOVEMENT WAS US	SING A HAND LANIE	ERN WITH A DE	FECTIVE SWITCH.
BN	11/11/82	5:15 AM	ARTHUR C	TTY	TX	RAKING COLLISION	0	0	\$230,376
176	TYPE OF T CLASS OF METHOD OF	TRACK:	N:	MAIN 3 TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED:	FREIGHT TRAIN CUT OF CARS	X1399	22 MPH 0
	EQUIPMENT PROBABLE			NONE  THE SCRAP I	METAL IN A G	ONDOLA CAR WAS SUFFICI	IENT TO BUCKLE TH	IE SIDE FAR E	NOUGH TO STRIKE
		T	HE CARS ANI	THE BRIDGE.	Y LOADED.				

R CODE	DATE	TIME	CI	TY		STATE	ACCIDENT	TYPE	!	KILLED	INJU	RED	RR DAMAGE	
SP	11/13/82	12:30	AM WI	STER		CA	DERAILMEN	IT		0	2		\$264,000	
177	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT		MAIN 5 TRAFFI TIME 1 22 CA			MOVEMENTS	INVOLVED:	FREIGHT	TRAIN		X9121	70 MPH	-
	PROBABLE	CAUSE:	A BOL	T HOLE BREAK 1	N THE 136-	-POUND CW	₹.							
CR	11/19/82	4:15	AM CO	LLINGTON		MD	HEAD-END	COLLISION		0	5		\$234,000	
178	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT		TIME T TRAIN 1 LC 3 CA	BLOCK ABLE ORDERS COMOTIVE(S R(S) BOOSE(S)	3)	MOVEMENTS	INVOLVED:	FREIGHT FREIGHT	TRAIN TRAIN		X6411 X6374	10 MPH 15	
	PROBABLE	CAUSE:	EXTRA	6374 NORTH 00	CUPIED THE	MAIN TR	ACK BEYOND THE	BLOCK LI	MIT STATE	CON AT CO	LLING	TON WIT	HOUT AUTHORIT	īY.
	CONTRIBUT	ING FAC	TOR:	THE ENGINEER FRONT BRAKEMA	OF EXTRA 6 N FAILED 1	374 NORT	H FELL ASLEEP E FOR THE SAFE	WHILE OPE	RATING THE	HE TRAIN. E TRAIN.	THE	CONDUCT	OR, FLAGMAN,	AND
BN	11/24/82	5:35	AM CA	SSA		WY	DERAILMEN	IT		0	0		\$213,420	
179	TYPE OF T CLASS OF METHOD OF EQUIPMENT	TRACK: OPERAT		MAIN 3 TRAFFI TIME T 15 CA			MOVEMENTS	INVOLVED:	FREIGHT	TRAIN		X5013	25 MPH	
	PROBABLE	CAUSE:		SIVE BUFF ACTI OW SIDE OF THE		DYNAMIC	BRAKING ON A 6	-DEGREE C	URVE WAS	SUFFICIE	NT TO	DERAIL	THE 81ST CAR	: то

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE		
вм	11/26/82	11:40 PM	ASHLAND		NE	DERAILMENT	0	0	\$315,900		
180	CLASS OF METHOD OF	RACK: TRACK: OPERATION DERAILED:	:	MAIN 4 TRAFFIC CONTROL TIME TABLE 12 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X8015	40 MPH		
	PROBABLE	CAUSE: TH	E WHEELS O	F THE TRAILING TR	UCK OF THE	71ST CAR (WP66029) CL	IMBED THE OUTSID	E RAIL ON THE	3-DEGREE CURVE		
						NOT CONTAIN A CENTER					
ΝМ		3:55 AM				DERAILMENT	1		\$191,800		
181	TIETHOD OF	RACK: TRACK: OPERATION DERAILED:	•	MAIN 3 MANUAL BLOCK TIME TABLE TRAIN ORDERS 1 LOCOMOTIVE(S 11 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X907	37 MPH		
	PROBABLE CAUSE: WASHED-OUT TRACK STRUCTURE.										
						E PRECEDING 24 HOURS.					
MP		2:55 PM				RAIL-HWY CROSSING					
182		RACK: TRACK: OPERATION DERAILED:	:	MAIN 3 TRAFFIC CONTROL TIME TABLE 2 LOCOMOTIVE(S 7 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X1665	35 MPH		
	PROBABLE			HE MOTOR VEHICLE AIN HAD PASSED.	OPERATOR TO	STOP SHORT OF THE RA	IL-HIGHWAY CROSS	ING AND TO RE	EMAIN STOPPED		

RR CODE	DATE	TIME	CITY		STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
BN	12/13/82	11:30 P	M SUTTON		NE	BROKEN TRAIN COLLIS	SION 0	1	\$210,500
183			ON:	MAIN 4 TRAFFIC CONTROL TIME TABLE 7 CAR(S)		MOVEMENTS INVOLVED:	CUT OF CARS LIGHT LOCO(S)	X1600 X1600	0 MPH 23
	PROBABLE			E LOCOMOTIVE CRE		E THE CONSIST AT REDU E TRAIN.	UCED SPEED PREPAR	RED TO STOP S	HORT OF
	CONTRIBU	TING FACT	OR: FAILURE	OF THE CREW TO	PLACE TORPE	DOES ON THE TRACK, AS	S REQUIRED BY OPE	ERATING RULE	102(B).

♥U.S. GOVERNMENT PRINTING OFFICE: 1984-421-428/10039

U.S. Department of Transportation

## Federal Railroad Administration

400 Seventh St., S.W. Washington, D.C. 20590

Official Business Penalty for Private Use \$300 Postage and Fees Paid Federal Railroad Administration DOT 516



**FOURTH CLASS BOOK RATE** 

RETURN POSTAGE GUARANTEED '