

Summary of Accidents Investigated by the Federal Railroad Administration Calendar Year 1984

March 1987



U.S. Department
of Transportation
**Federal Railroad
Administration**

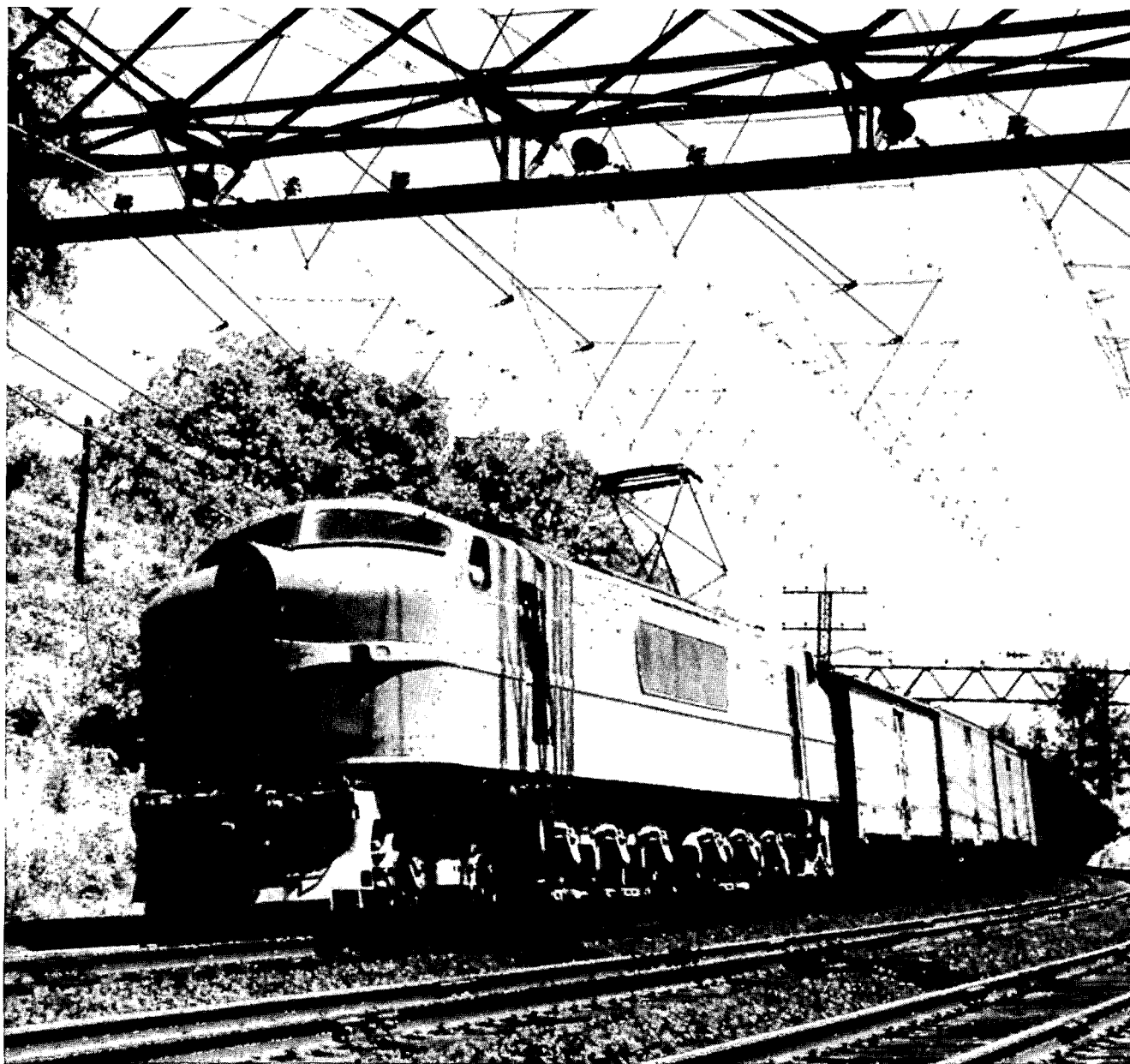


TABLE OF CONTENTS

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

INTRODUCTION

The 1984 Summary of Accidents Investigated by the Federal Railroad Administration (FRA) includes 214 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 factors(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 contents or use.

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

Next page is blank in original document

ACCIDENT SUMMARY

1. Accidents Investigated

During Calendar Year 1984, the Federal Railroad Administration investigated and determined the probable cause of 214 railroad accidents.

2. <u>Type of Accident</u>	<u>No.</u>	<u>Percent</u>
(a) Derailment	88	41.1
(b) Head-End Collision	9	4.2
(c) Rear-End Collision	9	4.2
(d) Side Collision	1	0.5
(e) Raking	3	1.4
(f) Broken Train Collision	0	0
(g) Rail-Highway Crossing	86	40.2
(h) RR Grade Crossing	2	0.9
(i) Obstruction	4	1.9
(j) Other	9	4.2
(k) Fire or Violent Rupture	1	0.5
(l) Locomotive	<u>2</u>	<u>0.9</u>
Total	214	100.0

3. Accident Cause

(a) Track Roadbed and Structure	38	17.8
(b) Mechanical and Electrical Failure	34	15.8
(c) Train Operation-Human Factor	47	22.0
(d) Miscellaneous	9	4.2
(e) Rail-Highway Crossing	<u>86</u>	<u>40.2</u>
Total	214	100.0

4. Casualties

	<u>No.</u>
(a) Killed	193
(b) Injured	<u>936</u>
Total	1,129

ACCIDENT SUMMARY BY TRACK CLASS,

TRACK CLASS	ACCID ENTS	TOTAL DAMAGE	EQUIPMENT DAMAGE	TRACK DAMAGE	COLLI SIONS
X	1	\$0	\$0	\$0	---
1	15	\$2,397,866	\$2,294,616	\$103,250	3
2	28	\$7,901,572	\$6,315,666	\$1,585,906	7
3	40	\$15,713,026	\$14,813,020	\$900,006	2
4	112	\$40,044,185	\$35,638,802	\$4,405,383	12
5	14	\$2,974,303	\$2,590,749	\$383,554	---
6	4	\$1,503,050	\$1,486,200	\$16,850	---
TOTAL	214	\$70,534,002	\$63,139,053	\$7,394,949	24

DAMAGES, TYPE AND CAUSE

DERAIL MENTS	OTHER ACCIDENTS	TRACK CAUSED	EQUIPMENT FAILURE	HUMAN FACTORS	OTHER CAUSES
---	1	---	---	---	1
5	7	4	1	6	4
12	9	4	2	16	6
24	14	7	7	11	15
40	60	20	18	14	60
6	8	2	4	---	8
1	3	1	2	---	1
88	102	38	34	47	95

INVOLVEMENT OF TRAIN ACCIDENTS BY RAILROAD, TYPE, AND CAUSE

	.....COLLISIONS.....				.....DERAILMENTS.....				.....OTHER.....				TOTAL ACCID ENTS
	HUMAN FACTORS	EQUIP	TRACK	OTHER	HUMAN FACTORS	EQUIP	TRACK	OTHER	HUMAN FACTORS	EQUIP	TRACK	OTHER	
AMTRAK (NATIONAL RAILROAD PASSENGER CORPORAT	5	---	---	---	3	1	5	---	---	3	---	25	42
ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPAN	2	---	---	---	1	---	---	---	---	---	---	10	13
BOSTON AND MAINE CORPORATION	---	---	---	---	1	---	---	---	---	---	---	---	1
BURLINGTON NORTHERN RAILROAD COMPANY	3	1	---	---	---	6	4	---	---	---	---	18	32
BALTIMORE AND OHIO RAILROAD COMPANY	1	---	---	---	2	1	1	---	---	---	---	1	6
BALTIMORE & OHIO CHICAGO TERMINAL RAILROAD C	1	---	---	---	---	---	---	---	---	---	---	---	1
CHICAGO AND NORTH WESTERN TRANSPORTATION COM	---	---	---	---	---	---	1	---	1	---	---	1	3
CHESAPEAKE AND OHIO RAILWAY COMPANY	---	---	---	---	---	1	1	---	---	---	---	2	4
CONSOLIDATED RAIL CORPORATION	5	---	---	---	1	1	---	---	---	2	---	3	12
CHICAGO SOUTH SHORE AND SOUTH BEND RAILROAD	---	---	---	---	---	---	1	---	---	---	---	---	1
CENTRAL VERMONT	---	---	---	---	---	---	1	---	---	---	---	---	1
DELAWARE AND HUDSON RAILROAD COMPANY	---	---	---	---	---	1	2	---	---	---	---	---	3
DENVER AND RIO GRANDE WESTERN RAILROAD COMPA	---	---	---	---	---	---	---	---	---	---	---	1	1
DAVENPORT, ROCK ISLAND & NORTH WESTERN RAILW	1	---	---	---	---	---	---	---	---	---	---	---	1
ELGIN, JOLIET AND EASTERN RAILWAY COMPANY	---	---	---	---	---	---	---	---	---	---	---	1	1
FLORIDA EAST COAST RAILWAY COMPANY	---	---	---	---	---	1	---	---	---	---	---	2	3
GEORGIA SOUTHERN & FLORIDA COMPANY	---	---	---	---	---	---	1	---	---	---	---	---	1
GRAND TRUNK WESTERN RAILROAD COMPANY	---	---	---	---	1	---	---	---	1	---	---	2	4
ILLINOIS CENTRAL GULF RAILROAD COMPANY	1	---	---	---	1	---	3	1	---	---	---	3	9
INDIANA HARBOR BELT RAILROAD COMPANY	1	---	---	---	---	---	---	---	---	---	---	---	1
KANSAS CITY SOUTHERN RAILWAY COMPANY	---	---	---	---	1	---	---	---	---	---	---	---	1
LONG ISLAND RAIL ROAD	---	---	---	---	2	---	---	---	---	---	---	1	3
CHICAGO, MILWAUKEE, ST. PAUL & PACIFIC RAILR	2	---	---	---	---	3	---	---	---	---	---	2	7
MISSOURI-KANSAS-TEXAS RAILROAD COMPANY	1	---	---	---	1	---	---	---	---	---	---	---	2
METRO NORTH COMMUTER RAILROAD COMPANY	3	---	---	---	---	1	1	---	---	---	---	1	6
MISSOURI PACIFIC RAILROAD COMPANY	4	---	---	---	1	---	1	---	---	1	---	8	15
N. J. DEPT. OF TRANSPORTATION	1	---	---	---	---	---	---	---	---	---	---	---	1
NEW JERSEY TRANSIT RAIL OPERATIONS	---	---	---	---	---	---	---	---	---	1	---	---	1
NATCHEZ TRACE RAILROAD	---	---	---	---	---	---	---	---	---	---	---	1	1
NORFOLK AND WESTERN RAILWAY COMPANY	---	---	---	---	1	1	---	1	---	---	---	5	8
OKLAHOMA KANSAS & TEXAS RAILROAD COMPANY	---	---	---	---	---	---	---	---	---	---	---	1	1
RICHMOND, FREDERICKSBURG & POTOMAC RAILROAD	---	---	---	---	---	---	---	---	---	---	---	1	1
SEABOARD SYSTEM RAILROAD, INCORPORATED	---	---	---	---	2	7	11	---	---	1	---	12	33
SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUT	1	---	---	---	---	2	---	---	4	---	---	3	8
SOUTHERN RAILWAY COMPANY	---	---	---	---	---	---	---	---	---	---	---	3	5
SOUTHERN PACIFIC TRANSPORTATION COMPANY	1	---	---	---	2	3	5	1	---	---	---	9	21
ST. LOUIS SOUTHWESTERN RAILWAY COMPANY	1	---	---	---	---	---	2	---	---	---	---	1	4
UNION PACIFIC RAILROAD COMPANY	---	---	---	---	2	1	1	---	---	---	---	1	5
	34	1	---	---	22	30	41	3	6	8	---	118	263

REPORT NUMBER	RAILROAD CODE	....ACCIDENT LOCATION....		DATE
1	SBD	ROANOKE RAPIDS	NC	01/07/84
2	BN	RANCHESTER	WY	01/09/84
3	SEPA	PHILADELPHIA	PA	01/12/84
4	SEPA	DOYLESTOWN	PA	01/13/84
5	SEPA	PHILADELPHIA	PA	01/17/84
6	SOU	ROSS	NC	01/18/84
7	CR	WILMINGTON	DE	01/22/84
8	SBD	ARLINGTON	TN	01/22/84
9	ICG	ISELIN	TN	01/23/84
10	ATK/ SBD	PLANT CITY	FL	01/24/84
11	LI	CALVERTON	NY	01/25/84
12	SBD	BOLIVAR	GA	01/25/84
13	UP	SHELLEY	ID	01/27/84
14	BN	WADENA	MN	01/28/84
15	SBD	HARBIN	MS	01/30/84
16	OKT	APACHE	OK	02/01/84
17	UP	WEST HERMOSA	WY	02/01/84
18	MILW	STURTEVANT	WI	02/01/84
19	SBD	GRAND RIDGE	FL	02/02/84
20	BN	CLARENCE	MO	02/03/84
21	SBD	CLAY	KY	02/05/84
22	SP	SCHRIEVER	LA	02/07/84
23	ATSF	CAMPO	CO	02/11/84
24	BM/ ATK	VERNON	VT	02/13/84
25	MP	NEVADA	MO	02/13/84
26	SP	DELTA	CA	02/13/84
27	CR	DERRY	PA	02/16/84
28	SBD	VALDOSTA	GA	02/19/84
29	SP	OBI	TX	02/20/84
30	CO	FOSTORIA	OH	02/21/84
31	EJE	PLAINFIELD	IL	02/23/84
32	MILW	MORAVIA	IA	02/24/84
33	SP	DUNSMUIR	CA	02/24/84
34	SBD	MOLINO	FL	02/24/84
35	ATK	MASCOT	NE	02/26/84
36	BN	POTTS CAMP	MS	02/26/84
37	CR	SALTSBURG	PA	02/26/84
38	SOU	BROAD RIVER	SC	02/28/84
39	NW	BRICETON	OH	03/03/84
40	DH	WILLSBORO	NY	03/05/84
41	SBD/ ATK	KITTRELL	NC	03/05/84
42	SBD	BOLEN	GA	03/08/84
43	MP/ ATK	GOODWIN	TX	03/09/84
44	SBD	BOLEN	GA	03/12/84

PAGE

1

1

1

2

2

2

3

3

3

4

4

4

5

5

5

6

6

6

7

7

7

8

8

8

9

9

9

10

10

10

11

11

11

12

12

12

13

13

13

14

14

14

15

15

REPORT NUMBER	RAILROAD CODE	....ACCIDENT LOCATION....		DATE
45	BN	COLCHESTER	IL	03/14/84
46	BN/ ATK	BAINVILLE	MT	03/15/84
47	MNCW	GREYSTONE	NY	03/16/84
48	MILW	PLYMOUTH	WI	03/16/84
49	BN	GILFORD	MT	03/17/84
50	MP/ ATK	TOWER	TX	03/19/84
51	SP	EL CENTRO	CA	03/22/84
52	SP	MAPLETON	OR	03/23/84
53	SBD	MADISONVILLE	TN	03/24/84
54	MP	OSAWATOMIE	KS	03/24/84
55	MNCW	PUTNAM JUNCTION	NY	03/26/84
56	FEC	OAK HILL	FL	03/27/84
57	BO	ODIN	IL	03/27/84
58	SBD	QUITMAN	GA	03/28/84
59	GSF	HOWELL	GA	03/28/84
60	SBD	BROWNSVILLE	TN	03/30/84
61	SSW	MALAKOFF	TX	03/30/84
62	CR/ ATK	DELPHOS	OH	04/03/84
63	KCS	WATTS	OK	04/05/84
64	ATSF	GOLDWAITE	TX	04/06/84
65	SP	FENNER	AZ	04/08/84
66	SP	GUDE	TX	04/08/84
67	SBD	MARSHVILLE	NC	04/10/84
68	ATK	BOSTON	MA	04/11/84
69	NW	NORTHFORK	WV	04/11/84
70	CO/ SBD	CARRSVILLE	VA	04/12/84
71	BN	WIGGINS	CO	04/13/84
72	MP	SAN MARCOS	IN	04/16/84
73	GTW	HIGH STREET	IN	04/20/84
74	GTW	HASKELLS	IN	04/20/84
75	SOU	FOSTER	AL	04/21/84
76	BN	PEDRO	WY	04/22/84
77	ATK/ SBD	SELMA	NC	04/22/84
78	SBD	HARDY	AL	04/22/84
79	SOU	DOOLTEWAH	TN	04/23/84
80	CO	CLIFTON FORGE	VA	04/26/84
81	ICG	OLYMPIA FIELDS	IL	04/26/84
82	NTR	MICHIGAN CITY	MS	05/02/84
83	ATK/ SP	EL MONTE	CA	05/04/84
84	SBD	WELCOME	FL	05/05/84
85	BN	SULLIVAN	MO	05/07/84
86	BO	NEWARK	OH	05/08/84

PAGE

15

16

16

16

17

17

17

18

18

18

19

19

19

20

20

20

21

21

21

22

22

22

22

23

23

23

24

24

24

25

25

25

26

26

26

27

27

27

28

28

28

29

29

REPORT NUMBER	RAILROAD CODE	....ACCIDENT LOCATION....	DATE
87	SSW	BUCKLIN	KS 05/10/84
88	MP/ ATSF	AVONDALE	CO 05/17/84
89	CR	HURON	OH 05/18/84
90	DH	SANITARIA SPRINGS	NY 05/18/84
91	CSS	NEW CARLISLE	IN 05/18/84
92	BN	WADENA	MN 05/19/84
93	SP	BROUSSARD	LA 05/20/84
94	ICG	VINE GROVE	KY 05/21/84
95	BN	ENGLISH	WA 05/22/84
96	BN	BROOKFIELD	IL 05/26/84
97	ICG	CARBONDALE	IL 05/27/84
98	SP	DUNPHY	NV 05/28/84
99	SBD	ALLENTOWN	GA 05/29/84
100	BO/ ATK	LAVENIA	PA 05/29/84
101	ATSF	RIO VISTA	TX 05/30/84
102	SP	WEST SACRAMENTO	CA 06/02/84
103	RFP/ ATK	MASSAPONAX	VA 06/03/84
104	CR	ALBURTIS	PA 06/07/84
105	BN	FREMONT	NE 06/08/84
106	ATK	PHILADELPHIA	PA 06/08/84
107	NW	STEPHENSON	WV 06/08/84
108	NW	NAPLES	IL 06/10/84
109	BN	WHITBURY	MS 06/12/84
110	SP	EL MONTE	CA 06/13/84
111	BN	MOTLEY	MN 06/14/84
112	SBD/ BO	CAMPBELLSBURG	KY 06/14/84
113	NW	BLUESTONE	WV 06/17/84
114	CNW	SHIPLEY	IA 06/20/84
115	MP	KINDER	LA 06/21/84
116	SP/ MP	CAMDEN	AR 06/23/84
117	BN	BRADSHAW	NE 06/23/84
118	SEPA	PHILADELPHIA	PA 06/28/84
119	SBD/ ATK	ELGIN	SC 07/04/84
120	CV/ ATK	ESSEX JCT	VT 07/07/84
121	DH	OLD LINE JCT	PA 07/08/84
122	ATSF	SAIS	NM 07/09/84
123	SP	LICK	CA 07/10/84
124	MP	TOWER	TX 07/10/84
125	SBD/ ATK	MCBEE	SC 07/11/84
126	BN/	JODER	NE 07/12/84

PAGE

29

30

30

30

31

31

31

32

32

32

33

33

33

34

34

34

35

35

35

36

36

36

37

37

37

38

38

38

39

39

39

40

40

40

40

41

41

41

42

42

42

REPORT NUMBER	RAILROAD CODE	....ACCIDENT LOCATION....		DATE
127	BO	IUKA	IL	07/13/84
128	MILW	BEEHUNTER	IN	07/13/84
129	ATK/ NJT	NEW YORK	NY	07/14/84
130	SBD	ATLANTA	GA	07/14/84
131	BN	HOOPER	WA	07/16/84
132	BN	LIBERAL	MO	07/16/84
133	GTW	CASSOPOLIS	MI	07/16/84
134	BN	AYERS	IL	07/17/84
135	ATSF	FREDONIA	KS	07/20/84
136	ATK	GATE	NY	07/23/84
137	SBD/ ATK	MT HOLLY	SC	07/26/84
138	SEPA	NORTH WALES	PA	07/31/84
139	ICG	GLENDORA	MS	08/05/84
140	BN/ ATK	COLUMBIA	MT	08/06/84
141	CNW	LINEVILLE	IA	08/14/84
142	SBD	TUCKER	GA	08/14/84
143	BN	CLEAR LAKE	MN	08/15/84
144	UP	FARRIER	NV	08/19/84
145	FEC	HYPOLUXO	FL	08/21/84
146	BN/ ATK	MACOMB	IL	08/21/84
147	SBD	ABERDEEN	NC	08/22/84
148	ATSF/ ATK	CROWLEY	TX	08/22/84
149	LI	BABYLON	NY	08/24/84
150	MKT	TAYLOR	TX	08/25/84
151	ATK/ SEPA	TRENTON	NJ	09/06/84
152	ATSF	SEALY	TX	09/06/84
153	CR	CONWAY	PA	09/10/84
154	MILW/ ATK	WINONA	MN	09/13/84
155	ATSF/ ATK	SANDO	CA	09/16/84
156	MP/ SSW	WASHINGTON	MO	09/20/84
157	BN	CICERO	IL	09/21/84
158	FEC	RIO	FL	09/27/84
159	MP	ELMO	TX	09/30/84
160	SP	ANAHEIM	CA	09/30/84
161	BN	IRONDALE	CO	10/03/84
162	IHB/ BOCT	SUPERIOR	IL	10/04/84
163	ATK/ CR	PRINCETON JCT	NJ	10/04/84

PAGE

43

43

43

44

44

44

45

45

45

46

46

46

47

47

47

48

48

48

49

49

49

50

50

50

51

51

51

52

52

52

53

53

53

54

54

54

55

REPORT NUMBER	RAILROAD CODE	....ACCIDENT LOCATION....		DATE
164	SP/ ATK	ORTEGA	CA	10/04/84
165	MILW/ DRI	BETTENDORF	IA	10/05/84
166	SBD	OWENSBORO	KY	10/06/84
167	MILW	WABASHA	MN	10/10/84
168	NW	GRABILL	IN	10/12/84
169	ATK	MT. JOY	PA	10/14/84
170	ICG	EDWARDS	MS	10/15/84
171	CR/ ATK/ MNCW	STAMFORD	CT	10/17/84
172	BN	QUINCY	WA	10/19/84
173	MKT/ MP/ ATSF	ALVARADO	TX	10/21/84
174	CNW	ROSEMONT	MN	10/22/84
175	BN	RICHLAND	MO	10/24/84
176	ICG	YATES	MO	10/25/84
177	ATK/ MNCW	CROTON-HARMON	NY	10/26/84
178	BN	HOLBROOK	NE	10/30/84
179	NW	TAYLORVILLE	IL	10/31/84
180	ICG/ ATK	LINCOLN	IL	11/01/84
181	SBD	SANFORD	FL	11/02/84
182	GTW	EMMETT	MI	11/03/84
183	SP/ ATK	BASSETT	CA	11/05/84
184	SBD	DUPONT	NC	11/06/84
185	BO	TERRA ALTA	WV	11/08/84
186	BN	ATWOOD	KS	11/08/84
187	SBD	LUMBERTON	NC	11/10/84
188	ATSF	NOLANVILLE	TX	11/11/84
189	ICG/ ATK	NEOGA	IL	11/15/84
190	NJTR/ CR/ ATK	FAIR	NJ	11/16/84
191	MP	HOLDEN	MO	11/17/84
192	MNCW	STRATFORD	CT	11/18/84
193	ATK/ MNCW	SOUTH NORWALK	CT	11/18/84
194	ATSF/ DRGW	FOUNTAIN	CO	11/18/84
195	SSW	WHITE CITY	KS	11/18/84
196	ATK/ SEPA	NARBERTH	PA	11/21/84

PAGE

55

56

56

56

57

57

57

58

58

58

59

59

59

60

60

60

61

61

61

62

62

62

63

63

63

64

64

65

65

65

66

66

66

REPORT NUMBER	RAILROAD CODE	....ACCIDENT LOCATION....		DATE
197	BN	DECATUR	TX	11/21/84
198	SP/ ATK	BROUSSARD	LA	11/21/84
199	CR	MARTINSVILLE	IN	11/22/84
200	UP	FEELY	MT	11/24/84
201	ATSF	JOSHUA	TX	12/07/84
202	SP	WAXAHACHIE	TX	12/08/84
203	CO	STEVENSVILLE	MI	12/09/84
204	CR/ ATK	ALBANY	NY	12/13/84
205	UP/ ATK	HILGARD	OR	12/15/84
206	SOU	WARREN	GA	12/15/84
207	MP	SPRING JCT.	TX	12/17/84
208	SBD	BURGESS	VA	12/17/84
209	SEPA	CHESTNUT HILL	PA	12/19/84
210	SP	CASMALIA	CA	12/19/84
211	NW	COLBY	OH	12/22/84
212	ATK/ LI	NEW YORK	NY	12/26/84
213	BN/ ATK	CULBERTSON	MT	12/26/84
214	MP	COTTER	AR	12/30/84

PAGE

67

67

67

68

68

68

69

69

69

70

70

70

71

71

71

72

72

72

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SEPA	01/13/84	9:17 AM	DOYLESTOWN	PA	OTHER	0	2	\$17,000
4	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 2 TIME TABLE AUTOMATIC BLOCK 1 LOCOMOTIVE(S)		MOVEMENTS INVOLVED: PASSENGER TRAIN		450	5 MPH
PROBABLE CAUSE: THE ENGINEER FAILED TO CONTROL THE SPEED OF THE TRAIN AND WENT INTO THE BUMPING POST.								
SEPA	01/17/84	8:22 AM	PHILADELPHIA	PA	OTHER	0	3	\$300
5	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 2 INTERLOCKING NONE		MOVEMENTS INVOLVED: PASSENGER TRAIN		447	2 MPH
PROBABLE CAUSE: THE ENGINEER FAILED TO CONTROL THE SPEED OF THE TRAIN AND WENT INTO THE BUMPING POST.								
SOU	01/18/84	11:05 PM	ROSS	NC	RAIL-HWY CROSSING	1	1	\$100
6	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS NONE		MOVEMENTS INVOLVED: FREIGHT TRAIN		13716	45 MPH
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE SHORT OF THE CROSSING.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
CR	01/22/84	1:55 AM	WILMINGTON	DE	DERAILMENT	0	0	\$12,000
7	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		YARD 1 YARD RULES 2 CAR(S)		MOVEMENTS INVOLVED: YARD/SWITCHING		YPE61	5 MPH
PROBABLE CAUSE: THE FAILURE OF THE CREW TO ASCERTAIN THAT TANK CAR UTLX 83805 HAD CLEARED THE NO. 10 YARD SWITCH BEFORE SWITCHING ADDITIONAL CARS ONTO TRACK NO. 10.								
SBD	01/22/84	5:20 AM	ARLINGTON	TN	DERAILMENT	0	0	\$190,000
8	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TIME TABLE TRAIN ORDERS MANUAL BLOCK 30 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		FMM21	47 MPH
PROBABLE CAUSE: A BROKEN FIELD WELD IN THE 115-LB RAIL; A SMALL AREA IN THE BASE WAS NOT PROPERLY FUSED.								
ICG	01/23/84	3:00 PM	ISELIN	TN	DERAILMENT	0	0	\$16,900
9	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		INDUSTRY 1 CARRIER RULES 4 CAR(S)		MOVEMENTS INVOLVED: YARD/SWITCHING		7	10 MPH
PROBABLE CAUSE: THE WIDE GAGE ALLOWED THE WHEELS OF THE 24TH CAR TO FALL INSIDE THE LOW RAIL.								

PROBABLE CAUSE: A COUPLER ASSEMBLY FELL FROM THE END OF CAR TGAX 121079 BECAUSE THE THE COUPLER PIN SUPPORT PLATE WAS MISSING.

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
UP	01/27/84	6:40 PM	SHELLEY	ID	RAIL-HWY CROSSING	4	7	\$600
13	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN		EX121	50 MPH
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR DROVE IN FRONT OF THE MOVING TRAIN.								
BN	01/28/84	11:20 PM	WADENA	MN	RAIL-HWY CROSSING	3	0	\$2,300
14	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN		82	60 MPH
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP WHEN THE GATE WAS IN THE LOWERED POSITION.								
CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY ALCOHOL.								
SBD	01/30/84	6:00 PM	HARBIN	MS	RAIL-HWY CROSSING	2	0	\$2,500
15	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		FNANO	37 MPH
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: FAILURE OF VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
OKT	02/01/84	11:55 AM	APACHE	OK	RAIL-HWY CROSSING	0	1	\$120,650
16	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 1 TIME TABLE TRAIN ORDERS 1 LOCOMOTIVE(S) 4 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		3120	10 MPH
PROBABLE CAUSE: FAILURE OF THE TRUCK DRIVER TO COMPLY WITH OKLAHOMA STATE LAW AND STOP HIS VEHICLE BEFORE CROSSING THE TRACKS.								
UP	02/01/84	12:35 AM	WEST HERMOSA	WY	DERAILMENT	0	0	\$676,440
17	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TRAFFIC CONTROL 20 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		3359	40 MPH
PROBABLE CAUSE: A BROKEN R1 WHEEL ON TTWX 980814, A LOADED FLATCAR.								
MILW	02/01/84	9:55 PM	STURTEVANT	WI	DERAILMENT	0	1	\$187,750
18	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TRAFFIC CONTROL 23 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		E2029	46 MPH
PROBABLE CAUSE: A FAILED ROLLER BEARING IN THE L2 POSITION OF THE TRAILING TRUCK ON GONDOLA CAR MILW 81164.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SBD	02/02/84	6:55 AM	GRAND RIDGE	FL	DERAILMENT	0	0	\$150,000
19	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 MANUAL BLOCK TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED:		MOVEMENTS INVOLVED: FREIGHT TRAIN		FNSJA	42 MPH
	PROBABLE CAUSE:		A BROKEN 115-LB RAIL. THE RAIL WAS DAMAGED AT THE WELDING PLANT BY AN ELECTRODE BURN IN THE BASE AREA 7 INCHES FROM THE WELD.					
BN	02/03/84	1:45 AM	CLARENCE	MO	DERAILMENT	0	0	\$213,500
20	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TRAFFIC CONTROL 12 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		E7863	48 MPH
	PROBABLE CAUSE:		A BROKEN L3 WHEEL ON ACFX 48008, A COVERED HOPPER.					
SBD	02/05/84	8:50 AM	CLAY	KY	DERAILMENT	0	0	\$277,500
21	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TRAFFIC CONTROL 38 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		E8924	46 MPH
	PROBABLE CAUSE:		BROKEN TRUCK BOLSTER ON THE TRAILING END OF THE 56TH CAR, SCL 635204.					

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SP	02/07/84	6:50 AM	SCHRIEVER	LA	DERAILMENT	0	2	\$1,746,900
22	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 5 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED:		MOVEMENTS INVOLVED: FREIGHT TRAIN		E9275	45 MPH
			4 LOCOMOTIVE(S) 40 CAR(S)					
PROBABLE CAUSE: HEAD AND WEB SEPARATION OF THE 136-LB RAIL.								
ATSF	02/11/84	10:40 AM	CAMPO	CO	RAIL-HWY CROSSING	1	0	\$82,014
23	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TIME TABLE TRAIN ORDERS OTHER EQUIPMENT DERAILED:		MOVEMENTS INVOLVED: FREIGHT TRAIN		E6391	45 MPH
			7 CAR(S)					
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.								
BM/ ATK	02/13/84	2:15 AM	VERNON	VT	DERAILMENT	0	2	\$377,000
24	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED:		MOVEMENTS INVOLVED: PASSENGER TRAIN		732	45 MPH
			2 LOCOMOTIVE(S) 5 CAR(S)					
PROBABLE CAUSE: THE ENGINEER THOUGHT HE WAS OUT OF THE 40-MPH CURVE RESTRICTION AND HE ACCELERATED, FORCING THE HIGH RAIL OUTWARD AND WIDENING THE GAGE.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
MP	02/13/84	6:38 PM	NEVADA	MO	RAIL-HWY CROSSING	3	3	\$0
25	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN		B5570	40 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.								
SP	02/13/84	8:40 PM	DELTA	CA	DERAILMENT	0	0	\$839,000
26	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 2 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		E9242	25 MPH
EQUIPMENT DERAILED:		18 CAR(S)						
PROBABLE CAUSE: A BROKEN L3 WHEEL ON GONDOLA CAR SP 329310. A THERMAL CRACK DEVELOPED AT THE LOWER EDGE OF THE BACK FACE OF THE RIM.								
CR	02/16/84	4:15 AM	DERRY	PA	DERAILMENT	0	0	\$122,000
27	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		E8064	24 MPH
EQUIPMENT DERAILED:		14 CAR(S)						
PROBABLE CAUSE: A BURNED-OFF JOURNAL ON CAR NO. CR 475694, A HOPPER.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SBD	02/19/84	4:25 AM	VALDOSTA	GA	DERAILMENT	0	0	\$149,070
28	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TIME TABLE TRAIN ORDERS 11 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		FMONX	37 MPH
PROBABLE CAUSE: BECAUSE OF IMPROPER REPAIR, THE DRAFT SILL FAILED ON THE A-END OF CAR NO. LN 97014.								
SP	02/20/84	12:30 AM	OBI	TX	DERAILMENT	2	1	\$0
29	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 5 TRAFFIC CONTROL 30 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		WCAVY	45 MPH
PROBABLE CAUSE: A BURNED-OFF R3 JOURNAL ON CAR NO. NIRX 14117.								
CO	02/21/84	3:33 AM	FOSTORIA	OH	DERAILMENT	0	0	\$366,750
30	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TRAFFIC CONTROL 23 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X3795	30 MPH
PROBABLE CAUSE: A BROKEN R1 JOURNAL RESULTING FROM THE LOSS OF LUBRICATION AND OVERHEATING OF THE PLAIN BEARING AND JOURNAL ON CAR BO 153810.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
EJE	02/23/84	10:15 PM	PLAINFIELD	IL	RAIL-HWY CROSSING	2	1	\$417
31	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL	MOVEMENTS INVOLVED: FREIGHT TRAIN		10	43 MPH	
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.								
MILW	02/24/84	1:45 PM	MORAVIA	IA	DERAILMENT	0	0	\$47,300
32	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		3					
	METHOD OF OPERATION:		TIME TABLE TRAIN ORDERS	MOVEMENTS INVOLVED: FREIGHT TRAIN		X3499	25 MPH	
	EQUIPMENT DERAILED:		5 CAR(S)					
PROBABLE CAUSE: THE L4 ROLLER BEARING OVERHEATED, AND THE AXLE JOURNAL BURNED OFF ON BOXCAR UPFE 455720.								
SP	02/24/84	9:27 PM	DUNSMUIR	CA	DERAILMENT	0	0	\$136,500
33	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		2					
	METHOD OF OPERATION:		TRAFFIC CONTROL	MOVEMENTS INVOLVED: FREIGHT TRAIN		X9024	18 MPH	
	EQUIPMENT DERAILED:		7 CAR(S)					
PROBABLE CAUSE: EXCESSIVE BUFF FORCES, DUE TO THE BRAKING PROCEDURES USED BY THE ENGINEER.								

34	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:	MAIN 2 MANUAL BLOCK TIME TABLE TRAIN ORDERS 9 CAR(S)	MOVEMENTS INVOLVED: FREIGHT TRAIN	FNMJA	22 MPH
----	--	---	-----------------------------------	-------	--------

ATK	02/26/84	4:10 AM	MASCOT	NE	OTHER	1	0	\$0
-----	----------	---------	--------	----	-------	---	---	-----

	TYPE OF TRACK:	MAIN		
	CLASS OF TRACK:	4		
35	METHOD OF OPERATION:	TRAFFIC CONTROL	MOVEMENTS INVOLVED: PASSENGER TRAIN	6 60 MPH

PROBABLE CAUSE: A PASSENGER EITHER FELL OR JUMPED FROM THE MOVING TRAIN. THERE WERE NO WITNESSES, AND THE EXACT CIRCUMSTANCES COULD NOT BE DETERMINED.

BN	02/26/84	1:45 PM	POTTS CAMP	MS	RAIL-HWY CROSSING	2	4	\$100
----	----------	---------	------------	----	-------------------	---	---	-------

	TYPE OF TRACK:	MAIN			
	CLASS OF TRACK:	4			
36	METHOD OF OPERATION:	TRAFFIC CONTROL	MOVEMENTS INVOLVED: FREIGHT TRAIN	X2280	55 MPH

PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.

CONTRIBUTING FACTOR: AN ADULT MALE SITTING IN THE FRONT SEAT WITH A BOY IN HIS LAP COULD HAVE PARTIALLY OR COMPLETELY BLOCKED THE VIEW OF THE VEHICLE OPERATOR.

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
CR	02/26/84	3:34 PM	SALTSBURG	PA	REAR-END COLLISION	0	3	\$414,777
37	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 CAB SIGNAL TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAIN FREIGHT TRAIN FREIGHT TRAIN	X6311 X3317 X6255	0 MPH 27 40
EQUIPMENT DERAILED:		1 LOCOMOTIVE(S) 5 CAR(S) 1 CABOOSE(S)						
PROBABLE CAUSE: FAILURE OF THE CREW ON EXTRA 3317 WEST TO OPERATE THE TRAIN IN ACCORDANCE WITH THE SIGNAL INDICATION.								
CONTRIBUTING FACTOR: THE CONDUCTOR WAS OPERATING THE TRAIN.								
SOU	02/28/84	9:08 AM	BROAD RIVER	SC	DERAILMENT	0	0	\$153,000
38	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	270	25 MPH
EQUIPMENT DERAILED:		11 CAR(S)						
PROBABLE CAUSE: BROKEN WHEEL AT THE L-4 LOCATION ON CAR SOU 1161. THE FAILURE OF THE WHEEL WAS THE RESULT OF A SHATTERED RIM DEFECT IN THE TREAD.								
NW	03/03/84	9:05 PM	BRICETON	OH	RAIL-HWY CROSSING	2	0	\$0
39	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X1727	50 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
MP/ ATK	03/09/84	9:57 AM	GOODWIN	TX	RAIL-HWY CROSSING	2	0	\$450
43	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: PASSENGER TRAIN	22	70 MPH	
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.								
SBD	03/12/84	9:21 PM	BOLEN	GA	DERAILMENT	0	0	\$608,000
44	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		5					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN	FLOWX	40 MPH	
	EQUIPMENT DERAILED:		5 LOCOMOTIVE(S) 25 CAR(S)					
PROBABLE CAUSE: AN OPEN SWITCH POINT (DUE TO A PREMATURE CLOSING OF THE NORMAL INDICATION CONTACTS IN THE SWITCH MACHINE CIRCUIT CONTROLLER) CAUSED CONTROLLED SIGNAL NO. 14L TO FALSELY DISPLAY A "PROCEED" INDICATION OVER AN IMPROPERLY POSITIONED SWITCH.								
CONTRIBUTING FACTOR: LACK OF MEANS TO LOCK INTO PLACE THE CIRCUIT CONTROLLER CAM SHAFT TRUNNION, IMPROPER CONTACT ADJUSTMENT, AND THE LACK OF INDEPENDENT POINT DETECTION.								
BN	03/14/84	8:45 AM	COLCHESTER	IL	DERAILMENT	0	1	\$8,200
45	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN	X8280	59 MPH	
	EQUIPMENT DERAILED:		3 CAR(S) 1 CABOOSE(S)					
PROBABLE CAUSE: A BROKEN R2 WHEEL ON THE 39TH CAR (CO 28389).								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
BN	03/17/84	9:35 AM	GILFORD	MT	DERAILMENT	0	0	\$467,200
49	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X7028	60 MPH
	EQUIPMENT DERAILED:		24 CAR(S)					
PROBABLE CAUSE: THE R3 ROLLER BEARING FAILED ON THE 10TH CAR (TTCX 977124).								
MP/ ATK	03/19/84	2:48 PM	TOWER	TX	DERAILMENT	0	0	\$41,800
50	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		2					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: PASSENGER TRAIN		21	34 MPH
	EQUIPMENT DERAILED:		1 LOCOMOTIVE(S) 6 CAR(S)					
PROBABLE CAUSE: THE ENGINEER WAS OPERATING THE TRAIN 14 MPH ABOVE THE MAXIMUM AUTHORIZED SPEED.								
CONTRIBUTING FACTOR: THE MARGINAL CONDITION OF THE TIES SUPPORTING THE TRACK STRUCTURE.								
SP	03/22/84	6:50 PM	EL CENTRO	CA	RAIL-HWY CROSSING	2	1	\$500
51	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		3					
	METHOD OF OPERATION:		TIME TABLE CARRIER RULES		MOVEMENTS INVOLVED: FREIGHT TRAIN		X2503	25 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE BEFORE PASSING A CLEARLY VISIBLE ELECTRIC SIGNAL WARNING A TRAIN WAS APPROACHING THE CROSSING.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SP	03/23/84	8:05 AM	MAPLETON	OR	DERAILMENT	0	0	\$32,500
52	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 2 TIME TABLE TRAIN ORDERS 5 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X3773	25 MPH
PROBABLE CAUSE: A RIGID TRUCK ON CAR SP 290506.								
CONTRIBUTING FACTOR: THE CARRIER'S CAR REPAIR FORCES FAILED TO REPLACE THE COLUMN WEAR PLATE WHEN THE WHEELS ON THIS TRUCK WERE CHANGED APPROXIMATELY 10 DAYS PRIOR TO THE ACCIDENT.								
SBD	03/24/84	4:25 AM	MADISONVILLE	TN	RAIL-HWY CROSSING	2	0	\$478
53	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 2 TRAFFIC CONTROL NONE		MOVEMENTS INVOLVED: FREIGHT TRAIN		X7054	25 MPH
PROBABLE CAUSE: THE OPERATOR OF A VEHICLE STALLED ON THE CROSSING AND A POLICE OFFICER WHO STOPPED ON THE TRACK TO OFFER ASSISTANCE FAILED TO MOVE THEIR VEHICLES OFF THE TRACK AREA.								
MP	03/24/84	4:59 AM	OSAWATOMIE	KS	REAR-END COLLISION	0	2	\$275,400
54	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 2 TRAFFIC CONTROL 3 LOCOMOTIVE(S) 6 CAR(S) 1 CABOOSE(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN FREIGHT TRAIN		X5123 X3112	0 MPH 38
PROBABLE CAUSE: FAILURE OF THE CREW ON DRGW EXTRA 3112 TO OPERATE THE TRAIN IN ACCORDANCE WITH SIGNAL INDICATIONS AND CARRIER INSTRUCTIONS.								
CONTRIBUTING FACTOR: THE ENGINEER FELL ASLEEP AND THE FRONT BRAKEMAN FAILED TO TAKE THE NECESSARY ACTION TO STOP THE TRAIN.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SSW	03/30/84	11:25 AM	MALAKOFF	TX	RAIL-HWY CROSSING	1	1	\$1,645,000
61	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TRAFFIC CONTROL 4 LOCOMOTIVE(S) 24 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		MBSMF	55 MPH
PROBABLE CAUSE: FAILURE OF THE TRUCK DRIVER TO STOP THE VEHICLE AT THE CROSSING.								
CR/ ATK	04/03/84	9:37 PM	DELPHOS	OH	RAIL-HWY CROSSING	2	0	\$300
62	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 AUTOMATIC BLOCK NONE		MOVEMENTS INVOLVED: PASSENGER TRAIN		40	61 MPH
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE SHORT OF THE CROSSING.								
CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY COCAINE AND BARBITURATES.								
KCS	04/05/84	12:50 PM	WATTS	OK	DERAILMENT	0	0	\$376,000
63	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 2 TRAFFIC CONTROL 13 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X626	31 MPH
PROBABLE CAUSE: EXCESSIVE SPEED, DRAFT, AND BUFF FORCES, AND TRACK IRREGULARITIES CREATED LATERAL AND VERTICAL FORCES ON AN EMPTY TANK CAR CAUSING THE WHEEL TO CLIMB THE RAIL. MAXIMUM AUTHORIZED SPEED WAS 25 MPH.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
---------	------	------	------	-------	---------------	--------	---------	-----------

SBD	04/10/84	9:33 AM	MARSHVILLE	NC	DERAILMENT	0	1	\$935,400
-----	----------	---------	------------	----	------------	---	---	-----------

67	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TRAFFIC CONTROL 18 CAR(S)	MOVEMENTS INVOLVED: FREIGHT TRAIN		FERHL	35 MPH
----	--	--	---	-----------------------------------	--	-------	--------

PROBABLE CAUSE: A FAILED AXLE DUE TO AN OVERHEATED ROLLER BEARING.

CONTRIBUTING FACTOR: FAILURE OF TRAIN CREW TO FIND THE OVERHEATED BEARING DESPITE TWO SEPARATE WARNINGS.

ATK	04/11/84	8:41 AM	BOSTON	MA	DERAILMENT	0	0	\$350
-----	----------	---------	--------	----	------------	---	---	-------

68	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 1 INTERLOCKING TIME TABLE TRAIN ORDERS 1 CAR(S)	MOVEMENTS INVOLVED: PASSENGER TRAIN		95	5 MPH
----	--	--	---	-------------------------------------	--	----	-------

PROBABLE CAUSE: A MOVEMENT OF THE SLIP SWITCH UNDER THE LAST COACH OF PASSENGER TRAIN NO. 95.

NW	04/11/84	2:50 PM	NORTHFORK	WV	DERAILMENT	0	0	\$70,500
----	----------	---------	-----------	----	------------	---	---	----------

69	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 2 TRAFFIC CONTROL 7 CAR(S)	MOVEMENTS INVOLVED: FREIGHT TRAIN		3ND77	23 MPH
----	--	--	--	-----------------------------------	--	-------	--------

PROBABLE CAUSE: AN EXCESSIVE SLACK ACTION DUE TO THE MALFUNCTIONING OF THE DYNAMIC BRAKE BECAUSE A RHEOSTAT WIRE WAS BURNED-OFF INSIDE THE CONTROL STAND OF LOCOMOTIVE NW 4105.

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
CO/ SBD	04/12/84	3:25 PM	CARRSVILLE	VA	RAIL-HWY CROSSING	1	26	\$300
70	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 MANUAL BLOCK		MOVEMENTS INVOLVED: FREIGHT TRAIN		X891	52 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: FAILURE OF THE SCHOOL BUS OPERATOR TO STOP THE BUS AT THE CROSSING.								
BN	04/13/84	3:58 AM	WIGGINS	CO	HEAD-END COLLISION	5	2	\$3,891,428
71	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN FREIGHT TRAIN		X7820 X6714	15 MPH 50
	EQUIPMENT DERAILED:		8 LOCOMOTIVE(S) 40 CAR(S)					
PROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 6714 WEST TO OPERATE THE TRAIN IN ACCORDANCE WITH SIGNAL INDICATIONS.								
CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE ENGINEER AND FIREMAN BY ALCOHOL.								
MP	04/16/84	8:15 PM	SAN MARCOS	IN	RAIL-HWY CROSSING	3	0	\$200
72	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		SAH16	30 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE SHORT OF THE CROSSING.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
GTW	04/20/84	7:05 AM	HIGH STREET	IN	DERAILMENT	0	2	\$170,000
73	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 AUTOMATIC BLOCK TIME TABLE 10 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		371	50 MPH
PROBABLE CAUSE: EXCESSIVE BUFFING ACTION.								
CONTRIBUTING FACTOR: 40 EMPTY CARS WERE PLACED NEAR THE FRONT OF THE 122-CAR TRAIN.								
GTW	04/20/84	7:45 AM	HASKELLS	IN	RAIL-HWY CROSSING	1	7	\$252,300
74	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 11 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X5822	40 MPH
PROBABLE CAUSE: FAILURE OF THE TRUCK OPERATOR TO STOP THE VEHICLE AT THE CROSSING.								
SOU	04/21/84	5:55 PM	FOSTER	AL	DERAILMENT	0	0	\$1,549,000
75	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TRAFFIC CONTROL 3 LOCOMOTIVE(S) 22 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X244	40 MPH
PROBABLE CAUSE: A ROLLER-BEARING JOURNAL FAILURE AT THE L2 LOCATION ON SOU 7960, A HOPPER CAR.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
BN	04/22/84	4:58 AM	PEDRO	WY	REAR-END COLLISION	2	2	\$1,252,250
76	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN FREIGHT TRAIN FREIGHT TRAIN	X5533 X8112 X7843	0 MPH 4 35
	EQUIPMENT DERAILED:		5 LOCOMOTIVE(S) 16 CAR(S) 1 CABOOSE(S)					
PROBABLE CAUSE: FAILURE OF THE CREW OF EXTRA 7843 EAST TO CONTROL THE SPEED OF THE TRAIN AND TO COMPLY WITH SIGNAL INDICATIONS GOVERNING THE MOVEMENT OF THE TRAIN.								
ATK/ SBD	04/22/84	12:44 AM	SELMA	NC	RAIL-HWY CROSSING	3	0	\$100
77	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 5 TRAFFIC CONTROL		MOVEMENTS INVOLVED:	PASSENGER TRAIN	87	79 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.								
CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY ALCOHOL.								
SBD	04/22/84	3:40 PM	HARDY	AL	DERAILMENT	0	0	\$178,971
78	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 3 TRAFFIC CONTROL 8 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN	FLONO	28 MPH
PROBABLE CAUSE: A ROLLER-BEARING JOURNAL FAILURE AT THE L2 LOCATION ON SCL 110274.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SOU	04/23/84	7:30 AM	OLTEWAH	TN	RAIL-HWY CROSSING	2	1	\$0
79	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X3114	40 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
CONTRIBUTING FACTOR: INADEQUATE AND IMPROPERLY ADJUSTED CROSSING SIGNALS.								
CO	04/26/84	2:18 PM	CLIFTON FORGE	VA	DERAILMENT	0	0	\$74,300
80	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		3					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X8250	38 MPH
	EQUIPMENT DERAILED:		12 CAR(S)					
PROBABLE CAUSE: AN EXPANSION OF THE CONTINUOUS WELDED RAIL CREATING IRREGULAR TRACK ALIGNMENT. THE TEMPERATURE VARIED FROM 41-DEGREES TO 89-DEGREES FAHRENHEIT DURING THE 24-HOUR PERIOD PRIOR TO THE ACCIDENT.								
ICG	04/26/84	5:15 PM	OLYMPIA FIELDS	IL	DERAILMENT	0	0	\$286,300
81	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X8043	40 MPH
	EQUIPMENT DERAILED:		14 CAR(S) 1 CABOOSE(S)					
PROBABLE CAUSE: THE TRACK BUCKLED UNDER THE TRAIN BECAUSE OF INSUFFICIENT RAIL ANCHORS TO RESTRAIN THE LONGITUDINAL RAIL MOVEMENT.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
---------	------	------	------	-------	---------------	--------	---------	-----------

NTR	05/02/84	7:45 PM	MICHIGAN CITY	MS	RAIL-HWY CROSSING	2	0	\$0
-----	----------	---------	---------------	----	-------------------	---	---	-----

82	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		X					
	METHOD OF OPERATION:		TIME TABLE		MOVEMENTS INVOLVED: YARD/SWITCHING		2	10 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								

ATK/ SP	05/04/84	6:48 AM	EL MONTE	CA	RAIL-HWY CROSSING	4	0	\$1,617
------------	----------	---------	----------	----	-------------------	---	---	---------

83	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		2					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: PASSENGER TRAIN		1	50 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.								

SBD	05/05/84	12:50 AM	WELCOME	FL	DERAILMENT	0	0	\$298,475
-----	----------	----------	---------	----	------------	---	---	-----------

84	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		3					
	METHOD OF OPERATION:		MANUAL BLOCK		MOVEMENTS INVOLVED: FREIGHT TRAIN		FBVWX	20 MPH
	EQUIPMENT DERAILED:		13 CAR(S) 1 CABOOSE(S)					
PROBABLE CAUSE: EXCESSIVE BUFF FORCES WERE CREATED DURING THE USE OF THE DYNAMIC BRAKE.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
BN	05/07/84	9:14 PM	SULLIVAN	MO	RAIL-HWY CROSSING	3	0	\$626
85	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X3057	45 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.								
BO	05/08/84	11:30 PM	NEWARK	OH	RAKING COLLISION	0	0	\$5,200
86	TYPE OF TRACK:		YARD					
	CLASS OF TRACK:		1					
	METHOD OF OPERATION:		YARD RULES		MOVEMENTS INVOLVED: FREIGHT TRAIN		X6256	8 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: THE CREW OF EXTRA 6256 WEST DID NOT PROTECT THE SHOVING MOVEMENT, AND THE LEAD CAR STRUCK THE 19TH CAR OF A 25-CAR CUT.								
SSW	05/10/84	6:10 PM	BUCKLIN	KS	DERAILMENT	0	0	\$1,423,000
87	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN		X7830	60 MPH
	EQUIPMENT DERAILED:		50 CAR(S)					
PROBABLE CAUSE: THE TRAIN DISPLACED THE TRACK Laterally, A RESULT OF INSUFFICIENT TRACK STABILITY. THE RAIL WAS WELDED IN MIDWINTER AND HAD NOT BEEN ADJUSTED FOR THE HIGHER TEMPERATURE WHICH RESULTED IN HIGH COMPRESSIVE FORCES. A SLOW ORDER WAS NOT PLACED FOR TRAIN MOVEMENTS.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
CSS	05/18/84	7:45 PM	NEW CARLISLE	IN	DERAILMENT	0	6	\$622,000
91	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 AUTOMATIC BLOCK TIME TABLE 2 LOCOMOTIVE(S)		MOVEMENTS INVOLVED: PASSENGER TRAIN		20	60 MPH
PROBABLE CAUSE: THE RIGID CRANK CONNECTING THE SWITCHSTAND SHAFT TO THE CONNECTING ROD BROKE UNDER THE TRAIN MOVEMENT.								
BN	05/19/84	9:30 AM	WADENA	MN	RAIL-HWY CROSSING	2	0	\$500
92	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS NONE		MOVEMENTS INVOLVED: FREIGHT TRAIN		X6477	60 MPH
PROBABLE CAUSE: THE VEHICLE OPERATOR STOPPED THE AUTOMOBILE ON THE GRADE CROSSING IN FRONT OF THE APPROACHING TRAIN. CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY ALCOHOL.								
SP	05/20/84	10:18 AM	BROUSSARD	LA	RAIL-HWY CROSSING	2	0	\$0
93	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 5 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS NONE		MOVEMENTS INVOLVED: FREIGHT TRAIN		X3777	45 MPH
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE GRADE CROSSING AND REMAIN CLEAR OF THE APPROACHING TRAIN.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
ICG	05/21/84	5:20 AM	VINE GROVE	KY	DERAILMENT	0	0	\$95,958
94	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 2 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS EQUIPMENT DERAILED:		MOVEMENTS INVOLVED: FREIGHT TRAIN		64	22 MPH
PROBABLE CAUSE: AN IRREGULAR TRACK SURFACE AND THE HIGH CENTER OF GRAVITY OF CAR MP 710501, WHICH WAS MOVING AT A SPEED WITHIN THE HARMONIC ROCKING RANGE, ON A 5-DEGREE CURVE.								
BN	05/22/84	9:57 AM	ENGLISH	WA	RAIL-HWY CROSSING	2	0	\$116
95	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 TRAFFIC CONTROL EQUIPMENT DERAILED:		MOVEMENTS INVOLVED: FREIGHT TRAIN		X2219	51 MPH
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.								
BN	05/26/84	2:31 AM	BROOKFIELD	IL	RAIL-HWY CROSSING	2	0	\$194
96	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL EQUIPMENT DERAILED:		MOVEMENTS INVOLVED: FREIGHT TRAIN		X5787	45 MPH
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO COMPLY WITH THE WARNING OF THE CROSSING PROTECTION DEVICES AND DRIVING THE VEHICLE PAST THE LOWERED AUTOMATIC CROSSING GATES.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
ICG	05/27/84	12:43 AM	CARBONDALE	IL	DERAILMENT	0	0	\$144,907
97	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN FREIGHT TRAIN		X3011 X3029	0 MPH 30
	EQUIPMENT DERAILED:		2 LOCOMOTIVE(S) 6 CAR(S) 1 CABOOSE(S)					
PROBABLE CAUSE: FAILURE OF THE ENGINEER ON EXTRA 3029 TO OPERATE THE TRAIN IN ACCORDANCE WITH SIGNAL INDICATIONS.								
CONTRIBUTING FACTOR: DURING THE PREVIOUS 24-HOUR PERIOD, THE HEAD-END CREW (VOLUNTARILY) HAD ONLY 3 TO 4 HOURS SLEEP AND WERE NOT SUFFICIENTLY ALERT TO RESPOND IMMEDIATELY TO OPERATING CONDITIONS.								
SP	05/28/84	11:55 AM	DUNPHY	NV	DERAILMENT	0	0	\$820,000
98	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN		X9271	45 MPH
	EQUIPMENT DERAILED:		2 LOCOMOTIVE(S) 30 CAR(S)					
PROBABLE CAUSE: THE TRACK STRUCTURE GAVE WAY UNDER THE TRAIN BECAUSE THE EMBANKMENT ERODED BEHIND THE WEST ABUTMENT OF THE HUMBOLDT RIVER BRIDGE								
SBD	05/29/84	2:45 AM	ALLENTOWN	GA	DERAILMENT	0	0	\$785,400
99	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 MANUAL BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN		FMCSA	49 MPH
	EQUIPMENT DERAILED:		29 CAR(S)					
PROBABLE CAUSE: A 36-INCH DRAINAGE PIPE UNDER THE TRACK COULD NOT HANDLE THE EXCESSIVE FLOW OF WATER FROM HEAVY RAINS IN THE AREA.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
BO/ ATK	05/29/84	6:30 AM	LAVENIA	PA	DERAILMENT	0	23	\$748,000
100	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 2 LOCOMOTIVE(S) 6 CAR(S)		MOVEMENTS INVOLVED: PASSENGER TRAIN		440	40 MPH
EQUIPMENT DERAILED:								
PROBABLE CAUSE: THE FILL UNDER THE TRACK SLID AWAY DUE TO SATURATION OF THE SUBGRADE FROM HEAVY RAINFALL.								
ATSF	05/30/84	12:45 AM	RIO VISTA	TX	RAIL-HWY CROSSING	2	0	\$0
101	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		57129	50 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE SHORT OF THE GRADE CROSSING.								
SP	06/02/84	4:20 AM	WEST SACRAMENTO	CA	DERAILMENT	0	0	\$61,245
102	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 INTERLOCKING AUTOMATIC BLOCK AUTO TRAIN STOP TRAIN ORDERS 5 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X9335	0 MPH
EQUIPMENT DERAILED:								
PROBABLE CAUSE: A SLACK ACTION AFTER THE TRAIN STOPPED CAUSED THE 54TH CAR TO DERAIL ON THE SPRING SWITCH.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
RFP/ATK	06/03/84	1:40 PM	MASSAPONAX	VA	RAIL-HWY CROSSING	2	0	\$7,230
103	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: PASSENGER TRAIN		89	70 MPH
	EQUIPMENT DERAILED:		NONE					
	PROBABLE CAUSE: THE VEHICLE OPERATOR DROVE AROUND THE LOWERED CROSSING GATE.							
	CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY ALCOHOL.							
CR	06/07/84	7:02 PM	ALBURTIS	PA	REAR-END COLLISION	0	3	\$84,065
104	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN FREIGHT TRAIN		X6378 X7565	0 MPH 30
	EQUIPMENT DERAILED:		NONE					
	PROBABLE CAUSE: THE CREW OF EXTRA 7565 EAST FAILED TO CONTROL THE TRAIN'S SPEED IN ACCORDANCE WITH THE SIGNAL INDICATION.							
BN	06/08/84	2:05 PM	FREMONT	NE	RAIL-HWY CROSSING	4	1	\$0
105	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TIME TABLE TRAIN ORDERS OTHER		MOVEMENTS INVOLVED: FREIGHT TRAIN		X5795	38 MPH
	EQUIPMENT DERAILED:		NONE					
	PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE GRADE CROSSING.							

CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY ALCOHOL.

PROBABLE CAUSE: A RAIL ANCHOR WAS PLACED ON TOP OF THE SWITCH POINT BY PERSON(S) UNKNOWN, ALLOWING THE POINT TO REMAIN OPEN 1/4 INCH.

PROBABLE CAUSE: A TRAIN DISPATCHER AUTHORIZED TWO FREIGHT TRAINS TO OPERATE ON THE SAME TRACK AT THE SAME TIME.

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SBD/ BO	06/14/84	4:17 AM	CAMPBELLSBURG	KY	DERAILMENT	0	0	\$1,808,758
112	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 2 TRAFFIC CONTROL 62 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		GCQLO	61 MPH
PROBABLE CAUSE: THE CREW EXCEEDED THE 25-MPH SPEED LIMIT ESTABLISHED BY TIMETABLE SPECIAL INSTRUCTIONS. THE ENGINEER AND FRONT BRAKEMAN STATED THAT THEY WERE SLEEPING.								
NW	06/17/84	11:35 AM	BLUESTONE	WV	DERAILMENT	0	0	\$188,600
113	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 3 TRAFFIC CONTROL 20 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		11WPS	19 MPH
PROBABLE CAUSE: A BROKEN R-4 WHEEL ON A HOPPER CAR (SOU 75279).								
CNW	06/20/84	8:30 AM	SHIPLEY	IA	OTHER	0	5	\$59,000
114	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 1 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 1 LOCOMOTIVE(S)		MOVEMENTS INVOLVED: LIGHT LOCO(S) SINGLE CAR		CNW17	10 MPH 40
PROBABLE CAUSE: THE HAND BRAKE ON CNW 791007 WAS NOT PROPERLY SECURED BECAUSE IT HAD DEFECTIVE PARTS; THE CAR MOVED DOWN A 0.60-PERCENT-DESCENDING GRADE AND STRUCK THE MAINTENANCE-OF-WAY EQUIPMENT.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SEPA	06/28/84	7:51 AM	PHILADELPHIA	PA	OTHER	1	0	\$0
118	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 2 AUTOMATIC BLOCK		MOVEMENTS INVOLVED: PASSENGER TRAIN		817	20 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: A PASSENGER ATTEMPTED TO BOARD A MOVING TRAIN.								
CONTRIBUTING FACTOR: AN OPEN VESTIBULE DOOR ENCOURAGED THE COMMUTER TO ATTEMPT TO BOARD THE MOVING TRAIN.								
SBD/ ATK	07/04/84	11:07 PM	ELGIN	SC	RAIL-HWY CROSSING	2	0	\$100
119	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: PASSENGER TRAIN		81	79 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
CV/ ATK	07/07/84	6:45 AM	ESSEX JCT	VT	DERAILMENT	5	181	\$2,870,000
120	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: PASSENGER TRAIN		27	59 MPH
	EQUIPMENT DERAILED:		2 LOCOMOTIVE(S) 9 CAR(S)					
PROBABLE CAUSE: A HEAVY RAIN CAUSED THE FILL UNDER THE TRACK TO WASH AWAY.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
MP	07/10/84	3:00 PM	TOWER	TX	OTHER	0	21	\$0
124	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		INDUSTRY 1 YARD RULES		MOVEMENTS INVOLVED: SINGLE CAR SINGLE CAR		85287 50293	3 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: THE INADVERTENT RELEASE OF THE HAND BRAKE ON CAR GATX 50293, ALLOWED THE CAR TO ROLL DOWN THE 2.3-PERCENT DESCENDING GRADE AND STRIKE CAR ACFX 85287.								
SBD/ ATK	07/11/84	7:10 AM	MCBEE	SC	RAIL-HWY CROSSING	2	1	\$401,700
125	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: PASSENGER TRAIN		82	60 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: CARS STORED ON ADJACENT TRACKS BLOCKED THE SIGHT DISTANCE OF THE VEHICLE OPERATOR AND THE LOCOMOTIVE CREW.								
BN	07/12/84	3:00 PM	JODER	NE	DERAILMENT	0	0	\$337,610
126	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X7206	50 MPH
EQUIPMENT DERAILED:		32 CAR(S)						
PROBABLE CAUSE: BUCKLED TRACK.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
B0	07/13/84	1:30 AM	IUKA	IL	DERAILMENT	0	0	\$253,000
127	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 27 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X4321	55 MPH
EQUIPMENT DERAILED:								
PROBABLE CAUSE: THE COUPLER OF BOXCAR LN 402260 FELL OFF BECAUSE A COUPLER CROSS KEY WAS MISSING.								
MILW	07/13/84	2:20 PM	BEEHUNTER	IN	RAIL-HWY CROSSING	2	0	\$225
128	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN		X133	43 MPH
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE RAIL-HIGHWAY CROSSING AND STRUCK THE LOCOMOTIVE.								
ATK/ NJ	07/14/84	10:08 AM	NEW YORK	NY	HEAD-END COLLISION	0	15	\$28,000
129	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		YARD 1 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 4 LOCOMOTIVE(S)		MOVEMENTS INVOLVED: PASSENGER TRAIN PASSENGER TRAIN		7804 3250	8 MPH 0
EQUIPMENT DERAILED:								
PROBABLE CAUSE: A CAR INSPECTOR NULLIFIED THE DEADMAN FEATURE, RELEASED THE STUCK BRAKE, AND ALLOWED THE TRAIN TO MOVE UNATTENDED.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
---------	------	------	------	-------	---------------	--------	---------	-----------

SBD	07/14/84	1:43 PM	ATLANTA	GA	DERAILMENT	0	0	\$82,000
-----	----------	---------	---------	----	------------	---	---	----------

130	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		YARD 1 CARRIER RULES 7 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		Y-405	8 MPH
-----	--	--	--	--	-----------------------------------	--	-------	-------

PROBABLE CAUSE: WIDE GAGE (58 INCHES) IN A SWITCH; TRAIN HANDLING ON A 3.5-PERCENT-DECENDING GRADE.

BN	07/16/84	2:40 PM	HOOPER	WA	DERAILMENT	0	0	\$754,062
----	----------	---------	--------	----	------------	---	---	-----------

131	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 42 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X8174	42 MPH
-----	--	--	---	--	-----------------------------------	--	-------	--------

PROBABLE CAUSE: A BOULDER WAS DISLODGED FROM A ROCK CUT, FELL, AND DISPLACED THE TRACK STRUCTURE UNDER THE TRAIN.

BN	07/16/84	6:55 PM	LIBERAL	MO	DERAILMENT	0	0	\$180,800
----	----------	---------	---------	----	------------	---	---	-----------

132	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TRAFFIC CONTROL 20 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X6911	48 MPH
-----	--	--	---	--	-----------------------------------	--	-------	--------

PROBABLE CAUSE: A BROKEN WHEEL AT THE L1 LOCATION ON ATSF 622368 (BOXCAR).

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
ATK	07/23/84	10:46 AM	GATE	NY	HEAD-END COLLISION	1	119	\$3,199,000
136	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 MANUAL BLOCK AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED:	PASSENGER TRAIN PASSENGER TRAIN	151 168	33 MPH 12
	EQUIPMENT DERAILED:		2 LOCOMOTIVE(S) 8 CAR(S)					
PROBABLE CAUSE: UNDETERMINED								
SBD/ ATK	07/26/84	10:29 PM	MT HOLLY	SC	RAIL-HWY CROSSING	1	0	\$100
137	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 5 TRAFFIC CONTROL		MOVEMENTS INVOLVED:	PASSENGER TRAIN	88	79 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: A VEHICLE OPERATOR STALLED THE VEHICLE ON THE RAIL-HIGHWAY CROSSING.								
SEPA	07/31/84	5:52 PM	NORTH WALES	PA	RAIL-HWY CROSSING	1	0	\$0
138	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 AUTOMATIC BLOCK		MOVEMENTS INVOLVED:	PASSENGER TRAIN	478	35 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: A BICYCLE RIDER FAILED TO WAIT FOR THE WARNING DEVICES AT THE CROSSING TO COMPLETE THEIR CYCLE. THE RIDER RODE AROUND THE LOWERED GATE ARM AND WAS STRUCK BY A TRAIN.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
ICG	08/05/84	10:50 PM	GLENDORA	MS	DERAILMENT	1	2	\$890,000
139	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TIME TABLE		MOVEMENTS INVOLVED: FREIGHT TRAIN	78	40 MPH	
	EQUIPMENT DERAILED:		TRAIN ORDERS					
			3 LOCOMOTIVE(S)					
			12 CAR(S)					
PROBABLE CAUSE: LIGHTNING STRUCK, AND A TREE FELL ACROSS THE TRACK; TRAIN NO. 78 STRUCK THE TREE.								
BN/ATK	08/06/84	9:47 PM	COLUMBIA	MT	RAIL-HWY CROSSING	2	0	\$0
140	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		AUTOMATIC BLOCK		MOVEMENTS INVOLVED: PASSENGER TRAIN	7	50 MPH	
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR DROVE AROUND THE LOWERED GATE ARMS AT THE CROSSING AND WAS STRUCK BY THE TRAIN.								
CNW	08/14/84	2:25 AM	LINEVILLE	IA	DERAILMENT	0	0	\$286,606
141	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		3					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN	X6880	30 MPH	
	EQUIPMENT DERAILED:		13 CAR(S)					
PROBABLE CAUSE: A WHEEL LIFT ON EMPTY TANK CAR NO. GATX 83292, A RESULT OF TRACK CROSS-LEVEL IRREGULARITIES.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SBD	08/14/84	8:25 PM	TUCKER	GA	DERAILMENT	0	0	\$101,650
142	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 1 TRAFFIC CONTROL 9 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN FREIGHT TRAIN		FATGW FMEHL	3 MPH 10
PROBABLE CAUSE: IRREGULAR CROSS-LEVEL OF TRACK.								
BN	08/15/84	3:10 PM	CLEAR LAKE	MN	DERAILMENT	0	0	\$830,200
143	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS 32 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X7084	40 MPH
PROBABLE CAUSE: TRACK BUCKLED UNDER THE MOVING TRAIN.								
UP	08/19/84	4:30 PM	FARRIER	NV	DERAILMENT	0	0	\$833,000
144	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TRAFFIC CONTROL 1 LOCOMOTIVE(S) 25 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X3209	30 MPH
PROBABLE CAUSE: A MUD SLIDE OVER THE TRACK.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
FEC	08/21/84	2:00 AM	HYPOLUXO	FL	RAIL-HWY CROSSING	2	1	\$2,159
145	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		3					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X408	35 MPH
	EQUIPMENT DERAILED:		NONE					
	PROBABLE CAUSE: THE VEHICLE OPERATOR DROVE THROUGH THE LOWERED AUTOMATIC GATES AND STRUCK THE MOVING LOCOMOTIVE.							
BN/ATK	08/21/84	9:07 PM	MACOMB	IL	RAIL-HWY CROSSING	1	0	\$1,000
146	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: PASSENGER TRAIN		347	79 MPH
	EQUIPMENT DERAILED:		NONE					
	PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO REMAIN STOPPED AT THE CROSSING.							
SBD	08/22/84	2:47 PM	ABERDEEN	NC	RAIL-HWY CROSSING	2	0	\$200
147	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		289	50 MPH
	EQUIPMENT DERAILED:		NONE					
	PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.							

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
ATSF/ ATK	08/22/84	5:43 PM	CROWLEY	TX	RAIL-HWY CROSSING	1	0	\$0
148	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: PASSENGER TRAIN		A21	55 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
LI	08/24/84	12:29 PM	BABYLON	NY	DERAILMENT	0	8	\$647,600
149	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 INTERLOCKING TIME TABLE TRAIN ORDERS 2 LOCOMOTIVE(S)		MOVEMENTS INVOLVED: PASSENGER TRAIN		112	15 MPH
	EQUIPMENT DERAILED:							
PROBABLE CAUSE: SWITCH NO. 23 WAS OPERATED UNDER THE MOVING TRAIN AFTER 23 TRACK REPEATING RELAY WAS FALSELY ENERGIZED.								
MKT	08/25/84	12:30 PM	TAYLOR	TX	DERAILMENT	0	2	\$195,000
150	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 TIME TABLE TRAIN ORDERS 5 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X366	52 MPH
	EQUIPMENT DERAILED:							
PROBABLE CAUSE: THE TRAIN WAS OPERATED 12 MPH ABOVE THE AUTHORIZED SPEED (40 MPH).								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
ATK/ SEPA	09/06/84	6:40 AM	TRENTON	NJ	OTHER	1	0	\$0
151	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		YARD 1 CAB SIGNAL AUTOMATIC BLOCK TIME TABLE		MOVEMENTS INVOLVED: PASSENGER TRAIN		503	5 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: A PASSENGER ATTEMPTING TO BOARD THE MOVING TRAIN FELL BETWEEN THE TRAIN AND THE PLATFORM.								
ATSF	09/06/84	8:30 PM	SEALY	TX	RAIL-HWY CROSSING	3	1	\$250
152	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X1-33	45 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: AN AUTOMOBILE STALLED ON THE CROSSING.								
CR	09/10/84	7:05 AM	CONWAY	PA	RAKING COLLISION	0	13	\$10,000
153	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		YARD 2 YARD RULES		MOVEMENTS INVOLVED: FREIGHT TRAIN		Y6949	5 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: CAR NO. CR 543047 STOPPED WHEN IT WAS HUMPED WITH THE HANDBRAKE APPLIED. IT FOULED TRACK NO. 2. AND TANK CAR NO. GATX 45150 (LOADED WITH STYRENE MONOMER) WAS HUMPED, STRIKING CAR NO. CR 543047 AND CAUSING A RELEASE OF THE STYRENE MONOMER.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
MILW/ ATK	09/13/84	9:10 AM	WINONA	MN	RAKING COLLISION	0	0	\$53,292
154	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: PASSENGER TRAIN		8	60 MPH
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: THE MACHINE OPERATOR FAILED TO KEEP THE BALLAST REGULATOR CLEAR OF THE OTHER MAIN TRACK, AND IT WAS STRUCK BY THE MOVING TRAIN.								
ATSF/ ATK	09/16/84	8:32 PM	SANDO	CA	RAIL-HWY CROSSING	1	3	\$803
155	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 5 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: PASSENGER TRAIN		709	76 MPH
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR DROVE THE VEHICLE AROUND A LOWERED GATE ARM.								
CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY ALCOHOL.								
MP/ SSW	09/20/84	9:12 AM	WASHINGTON	MO	REAR-END COLLISION	0	3	\$189,750
156	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN FREIGHT TRAIN		X9207 X8864	0 MPH 5
EQUIPMENT DERAILED:			2 CAR(S) 1 CABOOSE(S)					
PROBABLE CAUSE: THE CREW OF EXTRA 8864 EAST FAILED TO OPERATE THE TRAIN IN ACCORDANCE WITH THE SIGNAL INDICATION.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
BN	09/21/84	11:34 PM	CICERO	IL	DERAILMENT	0	11	\$1,512,500
157	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 TRAFFIC CONTROL		MOVEMENTS INVOLVED: PASSENGER TRAIN FREIGHT TRAIN		266 1502	50 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: AN UNSECURED BOXCAR PLUG DOOR STRUCK A BRIDGE ABUTMENT, FELL OFF THE FREIGHT CAR, AND ONTO AN ADJACENT TRACK IN THE PATH OF A PASSENGER TRAIN.								
FEC	09/27/84	6:55 AM	RIO	FL	RAIL-HWY CROSSING	2	1	\$5,154
158	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 5 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X412	38 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: THE SCHOOL BUS OPERATOR FAILED TO STOP THE VEHICLE BEFORE IT CROSSED THE TRACK.								
MP	09/30/84	2:30 AM	ELMO	TX	RAIL-HWY CROSSING	2	0	\$300
159	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X3519	55 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SP	09/30/84	1:25 PM	ANAHEIM	CA	RAIL-HWY CROSSING	0	7	\$2,225
160	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		1					
	METHOD OF OPERATION:		TIME TABLE		MOVEMENTS INVOLVED: FREIGHT TRAIN		X2616	8 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: THE BUS OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
BN	10/03/84	8:32 PM	IRONDALE	CO	RAIL-HWY CROSSING	4	1	\$1,000
161	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X5483	40 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
IHB/ BOCT	10/04/84	5:15 AM	SUPERIOR	IL	REAR-END COLLISION	0	2	\$103,272
162	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		2					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		209	0 MPH
	EQUIPMENT DERAILED:		2 LOCOMOTIVE(S)		FREIGHT TRAIN		BP6	1.0
			2 CAR(S)					
			1 CABOOSE(S)					
PROBABLE CAUSE: THE CREW OF TRAIN NO. BP6 FAILED TO OPERATE THE TRAIN IN ACCORDANCE WITH THE SIGNAL INDICATION.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
ATK/ CR	10/04/84	6:32 PM	PRINCETON JCT	NJ	OBSTRUCTION	0	4	\$28,700
163	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 6 CAB SIGNAL AUTOMATIC BLOCK TIME TABLE AUTO TRAIN CONTROL TRAIN ORDERS		MOVEMENTS INVOLVED:	PASSENGER TRAIN PASSENGER TRAIN FREIGHT TRAIN	175 223 PIML4	118 MPH 68 50
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: THE TOP SLIDE-DOOR BRACKET BROKE ON BOXCAR CR 218376, AND THE DOOR FELL OFF, STRIKING TRAIN NO. 175, MOVING ON AN ADJACENT TRACK. THE DOOR LANDED ON ANOTHER ADJACENT TRACK, AND TRAIN NO. 223 STRUCK THE DOOR.								
SP/ ATK	10/04/84	12:01 PM	ORTEGA	CA	RAIL-HWY CROSSING	0	2	\$600
164	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED:	PASSENGER TRAIN	13	53 MPH
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR STOPPED THE VEHICLE ON THE CROSSING.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
NW	10/12/84	8:22 PM	GRABILL	IN	RAIL-HWY CROSSING	2	0	\$1,500
168	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL	MOVEMENTS INVOLVED: FREIGHT TRAIN			X1752	54 MPH
	EQUIPMENT DERAILED:		NONE					
	PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.							
ATK	10/14/84	4:52 PM	MT. JOY	PA	RAIL-HWY CROSSING	1	0	\$12,000
169	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		CAB SIGNAL	MOVEMENTS INVOLVED: PASSENGER TRAIN			614	79 MPH
			AUTOMATIC BLOCK					
			TIME TABLE					
			TRAIN ORDERS					
	EQUIPMENT DERAILED:		NONE					
	PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.							
	CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY ALCOHOL.							
ICG	10/15/84	1:55 PM	EDWARDS	MS	RAIL-HWY CROSSING	2	1	\$250
170	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TIME TABLE	MOVEMENTS INVOLVED: FREIGHT TRAIN			X8192	35 MPH
			TRAIN ORDERS					
	EQUIPMENT DERAILED:		NONE					
	PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.							

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
CR/ ATK/ MNCW	10/17/84	4:33 AM	STAMFORD	CT	REAR-END COLLISION	0	7	\$216,276
171	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 MANUAL BLOCK AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN FREIGHT TRAIN		XWNCH XMW2	0 MPH 40
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: THE CREW OF AMTRAK TRAIN EXTRA MW-2 EAST FAILED TO OPERATE THE TRAIN IN ACCORDANCE WITH THE SIGNAL INDICATION.								
BN	10/19/84	2:56 PM	QUINCY	WA	RAIL-HWY CROSSING	2	0	\$2,000
172	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X2542	49 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
MKT/ MP/ ATSF	10/21/84	6:15 AM	ALVARADO	TX	RR GRADE CROSSING	1	1	\$1,930,391
173	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 1 INTERLOCKING		MOVEMENTS INVOLVED: FREIGHT TRAIN FREIGHT TRAIN		X6058 X2926	10 MPH 56
EQUIPMENT DERAILED:		4 LOCOMOTIVE(S) 43 CAR(S)						
PROBABLE CAUSE: THE CREW OF ATSF EXTRA 2926 EAST FAILED TO OPERATE THE TRAIN IN ACCORDANCE WITH THE SIGNAL INDICATION AND A 10-MPH SPEED RESTRICTION.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
---------	------	------	------	-------	---------------	--------	---------	-----------

CNW	10/22/84	4:40 PM	ROSEMONT	MN	RAIL-HWY CROSSING	2	0	\$200
-----	----------	---------	----------	----	-------------------	---	---	-------

174	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS	MOVEMENTS INVOLVED: FREIGHT TRAIN		X6824	38 MPH
-----	---	--	--	-----------------------------------	--	-------	--------

EQUIPMENT DERAILED: NONE

PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.

BN	10/24/84	2:50 PM	RICHLAND	MO	RAIL-HWY CROSSING	2	1	\$0
----	----------	---------	----------	----	-------------------	---	---	-----

175	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL	MOVEMENTS INVOLVED: FREIGHT TRAIN		X6692	40 MPH
-----	---	--	------------------------------	-----------------------------------	--	-------	--------

EQUIPMENT DERAILED: NONE

PROBABLE CAUSE: THE VEHICLE OPERATOR STOPPED THE VEHICLE ON THE CROSSING.

ICG	10/25/84	5:03 AM	YATES	MO	HEAD-END COLLISION	0	5	\$551,600
-----	----------	---------	-------	----	--------------------	---	---	-----------

176	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 2 TIME TABLE TRAIN ORDERS	MOVEMENTS INVOLVED: FREIGHT TRAIN FREIGHT TRAIN		2ND91 3RD92	35 MPH 2
-----	---	--	---	--	--	----------------	-------------

EQUIPMENT DERAILED: 6 LOCOMOTIVE(S)
11 CAR(S)

PROBABLE CAUSE: TRAIN 2ND92 DID NOT DISPLAY APPROPRIATE GREEN SIGNALS FOR TRAIN 3RD92.

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
ATK/ MNCW	10/26/84	3:37 PM	CROTON-HARMON	NY	DERAILMENT	0	0	\$56,400
177	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 INTERLOCKING CAB SIGNAL TRAFFIC CONTROL		MOVEMENTS INVOLVED: PASSENGER TRAIN		71	30 MPH
	EQUIPMENT DERAILED:		1 LOCOMOTIVE(S) 2 CAR(S)					
PROBABLE CAUSE: THE F-END PILOT-SUPPORT BRACKET OF THE LOCOMOTIVE SEPARATED AT THE WELD BECAUSE OF A 95-PERCENT OLD BREAK AT THE WELD.								
BN	10/30/84	11:25 AM	HOLBROOK	NE	DERAILMENT	0	1	\$1,899,390
178	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X8018	60 MPH
	EQUIPMENT DERAILED:		8 LOCOMOTIVE(S) 36 CAR(S)					
PROBABLE CAUSE: A BROKEN 112-LB RAIL, DUE TO A TRANSVERSE FISSURE DEFECT.								
NW	10/31/84	5:05 AM	TAYLORVILLE	IL	RAIL-HWY CROSSING	0	2	\$657,400
179	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN		X1619	21 MPH
	EQUIPMENT DERAILED:		2 LOCOMOTIVE(S) 14 CAR(S)					
PROBABLE CAUSE: THE VEHICLE BECAME LODGED BETWEEN THE RAILS ON THE NORTH SIDE OF THE CROSSING.								
CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY ALCOHOL.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
BN	11/08/84	11:40 PM	ATWOOD	KS	RAIL-HWY CROSSING	3	0	\$2,000
186	TYPE OF TRACK:		YARD					
	CLASS OF TRACK:		1					
	METHOD OF OPERATION:		TIME TABLE TRAIN ORDERS	MOVEMENTS INVOLVED: FREIGHT TRAIN			X2151	3 MPH
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE OCCUPIED CROSSING.								
CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY ALCOHOL.								
SBD	11/10/84	7:55 AM	LUMBERTON	NC	DERAILMENT	0	0	\$238,500
187	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		MANUAL BLOCK TIME TABLE	MOVEMENTS INVOLVED: FREIGHT TRAIN			477	47 MPH
EQUIPMENT DERAILED:			13 CAR(S)					
PROBABLE CAUSE: BROKEN 100-LB RAIL AT A JOINT WELD.								
ATSF	11/11/84	2:50 AM	NOLANVILLE	TX	RAIL-HWY CROSSING	4	0	\$500
188	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		AUTOMATIC BLOCK TRAIN ORDERS OTHER	MOVEMENTS INVOLVED: FREIGHT TRAIN			02506	45 MPH
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR AND OTHER OCCUPANTS BY ALCOHOL.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
ICG/ ATK	11/15/84	10:00 AM	NEOGA	IL	RAIL-HWY CROSSING	1	0	\$500
189	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 5 CAB SIGNAL AUTOMATIC BLOCK AUTO TRAIN STOP TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: PASSENGER TRAIN		391	75 MPH
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
NJTR/ CR/ ATK	11/16/84	12:07 AM	FAIR	NJ	OBSTRUCTION	0	8	\$1,246,300
190	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 6 CAB SIGNAL AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: PASSENGER TRAIN FREIGHT TRAIN		3864 X3271	100 MPH 0
EQUIPMENT DERAILED:			1 LOCOMOTIVE(S)					
PROBABLE CAUSE: NJTR TRAIN NO. 3864 EAST STRUCK A COUPLER THAT HAD FALLEN OFF BOXCAR CR 231666, A CAR MOVING ON AN ADJACENT TRACK IN TRAIN EXTRA CR 3271 WEST.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
MP	11/17/84	9:50 PM	HOLDEN	MO	RAIL-HWY CROSSING	3	0	\$200
191	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN		X4821	50 MPH
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY ALCOHOL.								
MNCW	11/18/84	12:43 AM	STRATFORD	CT	OBSTRUCTION	0	2	\$20,000
192	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: PASSENGER TRAIN		1674	55 MPH
EQUIPMENT DERAILED:			NONE					
PROBABLE CAUSE: THE TRAIN STRUCK A WOODEN PLATFORM PLACED ON THE TRACK BY VANDALS.								
ATK/ MNCW	11/18/84	4:01 PM	SOUTH NORWALK	CT	DERAILMENT	0	0	\$79,000
193	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 3 INTERLOCKING AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: PASSENGER TRAIN		296	24 MPH
EQUIPMENT DERAILED:			1 LOCOMOTIVE(S) 4 CAR(S)					
PROBABLE CAUSE: THE LOCOMOTIVE PILOT STRUCK AN IMPROPERLY ALIGNED MITER RAIL. THE MECHANICAL RAIL DETECTORS HAD BEEN DISCONNECTED.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
ATSF/ DRGW	11/18/84	6:15 PM	FOUNTAIN	CO	RAIL-HWY CROSSING	2	2	\$50
194	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN		X6340	53 MPH
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
SSW	11/18/84	8:53 PM	WHITE CITY	KS	DERAILMENT	0	0	\$1,096,300
195	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MAIN 4 TRAFFIC CONTROL 48 CAR(S)		MOVEMENTS INVOLVED: FREIGHT TRAIN		X8278	58 MPH
PROBABLE CAUSE: A BROKEN CENTER ON 112-LB RAIL-JOINT BARS.								
ATK/ SEPA	11/21/84	8:14 AM	NARBERTH	PA	HEAD-END COLLISION	0	168	\$150,000
196	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 CAB SIGNAL AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: PASSENGER TRAIN PASSENGER TRAIN		008 310	15 MPH 10
EQUIPMENT DERAILED:		NONE						
PROBABLE CAUSE: AFTER TRAIN NO. 008 PASSED THE EAST LIMITS OF THE STATION PLATFORM, THE CREW FAILED TO PROVIDE FLAG PROTECTION FOR THE REVERSE MOVE WITHIN BLOCK LIMITS.								

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
BN	11/21/84	2:19 PM	DECATUR	TX	RAIL-HWY CROSSING	3	0	\$0
197	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 4 AUTOMATIC BLOCK		MOVEMENTS INVOLVED: FREIGHT TRAIN		X8125	45 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
SP ATK	11/21/84	5:36 PM	BROUSSARD	LA	RAIL-HWY CROSSING	1	0	\$0
198	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 5 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: PASSENGER TRAIN		1	40 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
CR	11/22/84	1:30 AM	MARTINSVILLE	IN	LOCOMOTIVE	0	0	\$949,400
199	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:		MAIN 2 MANUAL BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED: FREIGHT TRAIN		X7686	20 MPH
	EQUIPMENT DERAILED:		13 CAR(S)					
PROBABLE CAUSE: A WING ON A JORDAN SPREADER STRUCK THE POSTS OF A THROUGH-TRUSS BRIDGE AND CAUSED THE COLLAPSE OF THE BRIDGE.								

203	TYPE OF TRACK:	MAIN			
	CLASS OF TRACK:	4			
	METHOD OF OPERATION:	TRAFFIC CONTROL	MOVEMENTS INVOLVED:	FREIGHT TRAIN	X4421 48 MPH
	EQUIPMENT DERAILED:	NONE			
	PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.				
	CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY ALCOHOL.				

204	TYPE OF TRACK:	MAIN		
	CLASS OF TRACK:	6		
	METHOD OF OPERATION:	CAB SIGNAL	MOVEMENTS INVOLVED: PASSENGER TRAIN	63
		TRAFFIC CONTROL		68 MPH
	EQUIPMENT DERAILED:	NONE		
	PROBABLE CAUSE:	THE ROAD GRADER OPERATOR FAILED TO CROSS THE TRACK ON THE PAVED SURFACE AND THE FRONT WHEELS OF THE GRADER BECAME LODGED BETWEEN THE RAILS AT THE EDGE OF THE CROSSING.		

205	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:	MAIN 3 TRAFFIC CONTROL 1 LOCOMOTIVE(S) 4 CAR(S)	MOVEMENTS INVOLVED: PASSENGER TRAIN	25	38 MPH
-----	--	---	-------------------------------------	----	--------

PROBABLE CAUSE: THE CREW OF AMTRAK TRAIN NO. 25 FAILED TO COMPLY WITH A 25-MPH SPEED RESTRICTION ON A 7-DEGREE 07-MINUTE CURVE.

RR CODE	DATE	TIME	CITY	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SOU	12/15/84	9:50 PM	WARREN	GA	RAIL-HWY CROSSING	2	0	\$0
206	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		X6504	40 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
MP	12/17/84	1:15 AM	SPRING JCT.	TX	RAIL-HWY CROSSING	2	0	\$500
207	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		4					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		CHZ	55 MPH
	EQUIPMENT DERAILED:		NONE					
PROBABLE CAUSE: THE VEHICLE OPERATOR FAILED TO STOP THE VEHICLE AT THE CROSSING.								
CONTRIBUTING FACTOR: A PROBABLE CONTRIBUTING FACTOR WAS THE IMPAIRMENT OF THE VEHICLE OPERATOR BY ALCOHOL.								
SBD	12/17/84	9:15 AM	BURGESS	VA	DERAILMENT	0	2	\$7,000
208	TYPE OF TRACK:		MAIN					
	CLASS OF TRACK:		5					
	METHOD OF OPERATION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED: FREIGHT TRAIN		289	54 MPH
	EQUIPMENT DERAILED:		1 CAR(S)					
PROBABLE CAUSE: THE COUPLER DRAWBAR OF CAR LN 114554 FELL OFF WHEN THE COUPLER DRAFT KEY CAME OFF.								

U.S. Department
of Transportation

**Federal Railroad
Administration**

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

FOURTH CLASS BOOK RATE

POSTAGE & FEES PAID
FEDERAL RAILROAD
ADMINISTRATION
PERMIT NO. G-128

RETURN POSTAGE GUARANTEED

Official Business
Penalty for Private Use \$300