

DCA-06-FR-004

**Norfolk Southern Collision
Derailment**

Train No. 226 & Train No. 22R

Lincoln, AL

January 18, 2006

**Locomotive Inspection Records for
Train 22R**

10 pages, including cover



REPORT OF SATISFACTORY CLASS 1 BRAKE TEST (A6) PERFORMED
REPORT OF SATISFACTORY EOTD TEST PERFORMED

BRAKE TEST:

TRAIN 22R NO. CARS _____ DATE 1-17-06 TIME 2:20pm
LOCATION NDA LEAKAGE AFM EOTD NO. 78249

ABOVE TRAIN WAS INSPECTED AND FOUND TO BE IN COMPLIANCE WITH CFR 49 PART 232 (CLASS 1 BRAKE TESTS-INITIAL TERMINAL INSPECTION) OF THE DEPARTMENT OF TRANSPORTATION'S POWER BRAKE REQUIREMENTS.

NAME OF PERSON REPORTING C. Coleman Jr.

EOTD TEST: EOTD NO. _____ (If not same as noted above, show number)

DATE _____ TIME _____ LOCATION _____

ABOVE EOTD WAS TESTED AND FOUND TO BE IN COMPLIANCE WITH CFR 49 PART 232 (INSPECTION AND TESTING OF END-OF-TRAIN DEVICES) OF THE DEPARTMENT OF TRANSPORTATION'S POWER BRAKE REQUIREMENTS.

NAME OF PERSON REPORTING _____

Operational Status of Dynamic Brakes

Initial	Number	Status					
		OK	<input checked="" type="checkbox"/>	Inoperative	<input type="checkbox"/>	Cut-Out	<input type="checkbox"/>
UP	4594	OK	<input checked="" type="checkbox"/>	Inoperative	<input type="checkbox"/>	Cut-Out	<input type="checkbox"/>
NS	9795	OK	<input checked="" type="checkbox"/>	Inoperative	<input type="checkbox"/>	Cut-Out	<input type="checkbox"/>
		OK	<input type="checkbox"/>	Inoperative	<input type="checkbox"/>	Cut-Out	<input type="checkbox"/>
		OK	<input type="checkbox"/>	Inoperative	<input type="checkbox"/>	Cut-Out	<input type="checkbox"/>
		OK	<input type="checkbox"/>	Inoperative	<input type="checkbox"/>	Cut-Out	<input type="checkbox"/>
		OK	<input type="checkbox"/>	Inoperative	<input type="checkbox"/>	Cut-Out	<input type="checkbox"/>
		OK	<input type="checkbox"/>	Inoperative	<input type="checkbox"/>	Cut-Out	<input type="checkbox"/>

 Date: 1-18-06
 Time: 210P

 Number of units in consist: 2
 Name: P. D. Vance
 Signature: [Redacted]

In accordance with 49 CFR 232.109(a), this form must be completed by the engineer going off duty and left on the lead locomotive in the consist. The completed form must indicate status of the dynamic brake of each locomotive in the consist. All previously completed forms must be removed from the consist and discarded. Any locomotive checked "Inoperative" must also be tagged in accordance with CFR 232.109(c).



U.S. Department of Transportation
Federal Railroad Administrator

LOCOMOTIVE INSPECTION AND REPAIR RECORD

OMB No. 2130-0004

Reporting year 20 06 Check if new loco. If loco. renumbered, give previous no.

1. OPERATED BY NORFOLK SOUTHERN RAILWAY COMPA N S		RR CODE		2. OWNED BY (Railroad) NORFOLK SOUTHERN RAILWAY COMPA N S		RR CODE	
3. MODEL NO. D9-40CW	4. LOCO. NO. NS 9795	5. YR. BUILT 2003	6. PROPELLED BY D-E	7. HORSEPOWER 4000	8. TYPE OF SERVICE: PASSENGER <input type="checkbox"/> ROAD <input checked="" type="checkbox"/> YARD <input type="checkbox"/> OTHER <input type="checkbox"/>		
9. STEAM GEN. N/A	GEN. #1 N/A	Working Pressure N/A		GEN. #2 N/A	Working Pressure N/A		
10. MAXIMUM PISTON TRAVEL 8 inches		TYPE OF AIR BRAKE CCB2		11. OUT OF USE CREDIT			
12. LAST PERIODIC INSPECTION DATE 11-08-2004				PLACE CONWAY PA			

PERIODIC INSPECTIONS						
13. DATE MO DAY YR	14. PLACE	15. ITEMS*	16. PERSON CONDUCTING	15. ITEMS*	16. PERSON CONDUCTING	17. CERTIFIED BY
2-08-05	CONWAY PA	OUT OF SERVICE SHOPPED FROM 2-7 TO 2-8-05				[REDACTED]
2-08-05	CONWAY PA	1-2-3 4+7	Shute	5	R Shute	[REDACTED]
4-23-05	Roanoke VA	1-2-3-4-5-6-7	Randerson	5	W. J. [REDACTED]	[REDACTED]
8-02-05	Kansas City Mo	1-4+7	R. Anderson	5	P. Platt	[REDACTED]
11-3-05	Chattanooga Tenn	1-4+7	W. J. [REDACTED]	5	P. Morgan	[REDACTED]
		out of service from 11-05 to 11-3-05				[REDACTED]

* 15. ITEM CODE: BRAKES RUNNING GEAR CAB EQUIP. MECH. EQUIP. ELECT. EQUIP. STEAM GEN. SAFETY APPL.

TESTS		18. H&H TEST PRESSURE Drilled	19. WAIVER PART - 229 229.29	20. WAIVER - OTHER N/A	
TYPE	INTERVAL NOT MORE THAN	21. PERSON CONDUCTING	22. TEST DATE AND PLACE	23. CERTIFIED BY	24. PREVIOUS TEST DATE AND PLACE
METER	308 calendar days	[REDACTED]	2-8-05 CONWAY PA	[REDACTED]	03-11-2004 ENOLA PA
HAMMER AND HYDRO	736 calendar days	[REDACTED]			N/A
AIRBRAKE 226.27	308 calendar days	[REDACTED]	2-3-05 CONWAY PA	[REDACTED]	03-11-2004 ENOLA PA
AIRBRAKE 229.29	NUMBER OF CALENDAR DAYS 1840				03-14-2003 ERIE PA

In accordance with the Locomotive Inspection Act, 36 Stat. 913, as amended and the regulations issued pursuant to that Act, the parts and appurtenances of the locomotive unit have been inspected and all defects disclosed by the inspection have been properly repaired.

Certification of true copy.
I certify that this is a true copy of the inspection and repair record of locomotive no. NS 9795

ATTENTION: A false entry on this form is punishable by fine or imprisonment (U.S. Code, Title 18, Sec. 1001).

(Officer-in-charge) _____ DATE _____



NORFOLK SOUTHERN CORPORATION

FORM ME-60 (rev. 1/03)
(Item No. 53497B)

INSTRUCTIONS — EACH LOCOMOTIVE UNIT shall be inspected in accordance with FRA RULE 229 of the LAWS, RULES and INSTRUCTIONS for inspection and testing of locomotives. (Note inspection on NS FORM ME-65)

LOCATION: <u>Bham</u>	LOCOMOTIVE			
DATE: <u>1-18-06</u>	INITIAL	NUMBER	INITIAL	NUMBER
TIME: <u>2:10</u> AM/PM <input checked="" type="radio"/>	1. <u>MAP</u>	<u>4562</u>	4.	
	2. <u>NS</u>	<u>9795</u>	5.	
	3.		6.	

CALENDAR DAY INSPECTION (SECTION A)

ITEM	LOCOMOTIVE	LOCO NO.	DEFECTS NOTED	REPAIRED BY (SIGNATURE)	TYPE OF REPAIR
1					
2					
3					
4					
5					
6					

CALENDAR DAY INSPECTION MADE BY: (PRINT NAME) P. D. Vance
(SIGNATURE) [Signature]

LOCOMOTIVE TRIP REPORT (SECTION B)

1. TRAIN NUMBER 22R DISPATCHED FROM Bham DATE 1-18-06
2. BRAKE PIPE PRESSURE 90 LBS. MAIN RESERVOIR PRESSURE 138 LBS.
3. CONDITION OF BRAKE RIGGING AND CAB SIGNAL RECEIVER DEVICES (if equipped) -> GOOD - REPORTED] (CIRCLE ONE).
4. CONDITION OF RADIO -> GOOD - REPORTED - NOT EQUIPPED] (CIRCLE ONE).
5. CONDITION OF HOTD -> GOOD - REPORTED - NOT EQUIPPED] (CIRCLE ONE).
6. SPEED INDICATOR ACCURATE -> YES - NO] (CIRCLE ONE). IF NO, ___ MPH [SLOW - FAST] (CIRCLE ONE) AT ___ MPH.

ITEM	LOCOMOTIVE	LOCO NO.	REPAIRS NEEDED / DEFECTS NOTED	REPORTED BY (PRINT NAME)	REPAIRED BY (PRINT NAME)
1					
2					
3					
4					
5					
6					
7					
8					

SIGNATURE OF ENGINEER	SIGNATURE OF REPAIRING EMPLOYEE
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IF UNRESOLVED DEFECTS PRESENT, THIS REPORT TO BE FAXED OR PLACED IN APPROPRIATE LOCATION PER RULE L-240.



NORFOLK SOUTHERN CORPORATION

FORM ME-60 (rev. 1/03)
(Item No. 534976)

INSTRUCTIONS — EACH LOCOMOTIVE UNIT shall be inspected in accordance with FRA RULE 229 of the LAWS, RULES and INSTRUCTIONS for inspection and testing of locomotives. (Note inspection on NS FORM ME-65)

LOCATION: <i>McClure, AL</i>	LOCOMOTIVE			
DATE: <i>1-18-6</i>	INITIAL	NUMBER	INITIAL	NUMBER
TIME: <i>143</i> <u>AM</u> / PM	1. <i>NS</i>	<i>9795</i>	4.	
	2.		5.	
	3.		6.	

CALENDAR DAY INSPECTION (SECTION A)

ITEM	LOCOMOTIVE	LOCO NO.	DEFECTS NOTED	REPAIRED BY (SIGNATURE)	TYPE OF REPAIR
1			<i>NONE</i>		
2					
3					
4					
5					
6					

CALENDAR DAY INSPECTION MADE BY: (PRINT NAME) *DB Funderburk*
(SIGNATURE) *[Signature]*

LOCOMOTIVE TRIP REPORT (SECTION B)

1. TRAIN NUMBER _____ DISPATCHED FROM _____ DATE _____
2. BRAKE PIPE PRESSURE _____ LBS. MAIN RESERVOIR PRESSURE _____ LBS.
3. CONDITION OF BRAKE RIGGING AND CAB SIGNAL RECEIVER DEVICES (If equipped) -> [GOOD — REPORTED] (CIRCLE ONE).
4. CONDITION OF RADIO -> [GOOD — REPORTED — NOT EQUIPPED] (CIRCLE ONE).
5. CONDITION OF HOTD -> [GOOD — REPORTED — NOT EQUIPPED] (CIRCLE ONE).
6. SPEED INDICATOR ACCURATE -> [YES — NO] (CIRCLE ONE). IF NO, _____ MPH [SLOW — FAST] (CIRCLE ONE) AT _____ MPH.

ITEM	LOCOMOTIVE	LOCO NO.	REPAIRS NEEDED / DEFECTS NOTED	REPORTED BY (PRINT NAME)	REPAIRED BY (PRINT NAME)
1					
2					
3					
4					
5					
6					
7					
8					

SIGNATURE OF ENGINEER

SIGNATURE OF REPAIRING EMPLOYEE

UP 004562

B L U E C A R D

UP 004562

PAGE: 01

U.S. DEPARTMENT OF TRANSPORTATION

UNION PACIFIC RAILROAD LOCOMOTIVE INSPECTION AND REPAIR RECORD

FEDERAL RAILROAD ADMINISTRATION

IN ACCORDANCE WITH THE LOCOMOTIVE INSPECTION ACT, 36 STATE, 913, AS AMENDED AND THE REGULATIONS ISSUED PURSUANT TO THAT ACT, THE PARTS AND APPURTENANCES OF THE LOCOMOTIVE UNIT HAVE BEEN INSPECTED AND ALL DEFECTS DISCLOSED BY THE INSPECTION HAVE BEEN PROPERLY REPAIRED.

REPORTING YEAR: 2005 IS LOCO.NEW: NO IF RENUMBERED/PREV. INITIAND: NEWX000000

- 1. OPERATED BY: UNION PACIFIC RAILROAD RR CODE: UP
- 2. OWNED BY: UP RR CODE: UP
- 3. MODEL NO: END SD20M 4. LOCO INIT/NO: UP 004562 5. YR. BUILT: 2001
- 6. PROP BY: D-E 7. HORSEPOWER: 4000 8. TYPE OF SERVICE: FREIGHT
- 9. STEAM GEN. # 1: N/A WORKING PRESSURE: # 2: N/A WORKING PRESSURE:
- 10. MAX PISTON TRAVEL: 8 INCHES TYPE OF AIR BRAKE: 30CDW
- 11. OUT OF USE CREDIT: 0000
- 12. LAST PERIODIC INSP DATE: 11 29 04 PLACE: NYARD CO

PERIODIC INSPECTIONS

13. DATE	15.*	16. PERSON	15.*	16. PERSON	17. CERTIFIED
14. PLACE	ITEMS	CONDUCTING	ITEMS	CONDUCTING	BY

03 08 05	1-467	L W	5	K W	J W
HINKLE OR		RICE		FRANCIS	DIKE
06 15 05 TO: 06 16 05 AT: ROPER	1-467	J D	5	D H	B D
06 16 05		DICKSON		FACKRELL	DURRANT
ROPER UT					
09 03 05	1-467	P L	5	S W	R E
FTWORTH TX		WILLINGHAM		LIVINGSTON	MAXWELL
12 05 05	1-467	M	5	M	T A
ENGLEWOOD TX		WILDS		JOCKENHOFFER	SMITH

15.* 1 = BRAKES 2 = RUNNING GEAR 3 = CAB EQUIP. 4 = MECH. EQUIP.
 ITEM CODE: 5 = ELECT. EQUIP. 6 = STEAM GEN. 7 = SAFETY APPL.

***** CONTINUED ON PAGE: 02

UP 004562

BLUECARD

UP 004562

PAGE: 02

REPORTING YEAR: 2005 IS LOCO.NEW: NO IF RENUMBERED/PREV.INIT&NO: NEWX000000

- 1. OPERATED BY: UNION PACIFIC RAILROAD RR CODE: UP
- 2. OWNED BY: UP RR CODE: UP
- 3. MODEL NO: EMD SD70M 4. LOCO INIT/NO: UP 004562 5. YR. BUILT: 2001
- 6. PROP BY: D-E 7. HORSEPOWER: 4000 8. TYPE OF SERVICE: FREIGHT
- 9. STEAM GEN. # 1: N/A WORKING PRESSURE: # 2: N/A WORKING PRESSURE:
- 10. MAX PISTON TRAVEL: 0 INCHES TYPE OF AIR BRAKE: 30CDW
- 11. OUT OF USE CREDIT: 0000
- 12. LAST PERIODIC INSP DATE: 11 29 04 PLACE: NYARD CO

TESTS: 18. HAM TEST 19. WAIVER PART 229: 20. WAIVER - OTHER:
 :PRESSURE: DRILLED 2001-11014 N/A

TYPE/INTERVAL:	21. PERSON	22. TEST	23. CERTIFIED	24. PREV. TEST
NOT MORE THAN:	CONDUCTING	DATE/PLACE	BY	DATE/PLACE
METER	K W	03 08 05	I W	02 26 04
360 DAYS	FRANCIS	HINKLE OR	DIKE	PROVISO IL
AIRBRAKE	IL W	03 08 05	I W	02 26 04
229.27 (A)(1)	PRICE	HINKLE OR	DIKE	PROVISO IL
FILTERS ONLY	:	:	:	:
360 DAYS	:	:	:	:
AIRBRAKE	:	:	:	02 26 04
229.29	:	:	:	PROVISO IL
(30CDW)	:	:	:	:
1104 DAYS	:	:	:	:

REMARKS: CARRIERS ENTER ANY OTHER CLARIFYING OR EXPLANATORY INFORMATION.
 "DO NOT USE AFTER: 03/06/06"
 EVENT RECORDER EQUIPPED
 "WATN RESERVOIR SAFETY VALVE SET FOR 150 PSI"
 "LOCOMOTIVE HAND BRAKE TESTED, INSPECTED AND LUBRICATED AT
 ANNUAL INSPECTION 49 CFR 232.105 (C) "
 "TRAIN CONTROL DEVICE TESTED AT INTERVALS OF NOT MORE THAN 2 MONTHS". PER
 CFR 49 SECTION 236.588.

CERTIFICATION OF TRUE COPY,
 I CERTIFY THAT THIS IS A TRUE COPY OF THE INSPECTION AND REPAIR RECORD OF
 LOCOMOTIVE NO: UP 004562
 OFFICER IN CHARGE: DATE:

ATTENTION: A FALSE ENTRY ON THIS FORM IS PUNISHABLE BY FINE OR IMPRISONMENT
 (U.S. CODE, TITLE 18, SEC. 1001)

FORM FRA F6180-49 A (3-85) OMB APPROVAL NO 2130-0004
 EOM

03/06/06

<<<<< USE THIS FORM FOR THE SECOND MONTH >>>>>

MONTH January 2002

UNIT NO. UP 4562

LOCATION	DATE	TIME	OK	N/C	FULL SIGNATURE
Meridian	1/2	840A	✓		_____
MERIDIAN, MS	1-5	405AM	✓		DRY...
FT Payne	1-6	8 ³⁰ A	✗		
CHAH	1-6	2400	✓		_____
ATL	1/8	1140A	✓		_____
Meridian	1/10	8:00A	✓		_____
B'ham	1/11	130AM	✓		_____
Atlanta	1-12	640AM	✓		_____
Atlanta Ga	1/15	2:10/pm	✓		_____
791	1/16	2:10 PM	✓		_____
MEE, MS	1-17	1015PM	✓		_____
McClurey, GA	1-18	140AM	✓		11

MONTH DEC 05 UNIT NO. ^{NS} 9795

DATE	TIME INSPECTED	LOCATION
1	740A	DIAZ
2	8 ⁰⁰	Rke VA
3	1:00 PM 3:30 AM	CHICAGO Hobson
4		
5	100A	Ft. Wayne, IN
6	1230 AM	Colum Bus
7	8 ⁰⁰ AM	FOLA
8	1030 ^A	Hobson
9		
10	Mandibul chie	7:20 AM
11	11P	13/06
12	100P	10254
13	5100A	10451
14	500A	Wmson
15	1245 A	RKE
16	330A	ASHVILLE
17		
18		
19	Lynchburg	310A
20	1:30 PM	CRX
21	4:00 AM	ALe
22	0740 PM	Tulaco
23	8 AM	EIK
24		
25		
26		
27	3 ³⁰ AM	A251
28	235 AM	Chatt TN
29	9A	MHC
30	200A	Valdosta
31	1100	MILCOX

MONTH JAN 06 UNIT NO. ^{NS} 9795

DATE	TIME INSPECTED	LOCATION
1	1100A	204H
2		
3		
4	1100A	242H
5	2 ⁰⁰	MEL
6	1145	Valdosta GA
7	1830	LACE
8	0430	791
9		
10	845 AM	791
11	2:00 PM	Dallas
12	0015	DALLAS
13	Buway, CA	1415
14	med miss	0110
15	Atlanta Ga	2:15 AM
16	2 ¹⁰ A	791
17	1020 PM	MEL, MS
18	145 AM	MELOR, AL
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