



U.S. Department of Transportation
Federal Railroad Administration

See reverse for Paperwork Reduction Act Statement

Locomotive Inspection and Repair Record

OMB No.2130-0004

Year: 2023	1. Operated by: NORFOLK SOUTHERN RAILWAY COMPA	RR Code: NS	2. Owned by: NORFOLK SOUTHERN RAILWAY COMPA	RR Code: NS
3. Model No. SD40-2	4. Loco No. 1648	If renumbered, Prev. No.	5. Year Built 1974	Check if new loco. <input type="checkbox"/>
6. Propelled by: DIESEL-ELECTRIC	7. Horsepower 3000	8. Type of Service: Road <input checked="" type="checkbox"/> Yard <input type="checkbox"/> Other <input type="checkbox"/>	9. Steam Gen. a. No.: N/A	b. Working Pressure N/A
Type of Air Brake: 26L	Air Dryer Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	11. Out of use Credit: 0	12. Last Periodic Inspection	a. Date 12-05-2022
AFM CAL. 229.29(b)	92 day max. interval	Previous date: 12-04-2022	Date & Cert: 12-09-2023	Date & cert: 12-05-2022
PERIODIC INSPECTIONS		Check one: <input checked="" type="checkbox"/> 92 days per 229.23(a) <input type="checkbox"/> 184 days per 229.23(b)(1) only		
13. Date: Mo/Day/Yr	14. Place	15. Items*	16. Person Conducting	17. Certified by
03-28-2023	ROANOKE VA	12347	CT CROMER	AM GREENWAY
Out of use from	03-19-2023 to	03-28-2023	for 20 days	CW YOPP
06-07-2023	ROANOKE VA	12347	SL MCCLURE	CW YOPP
Out of use from	06-02-2023 to	06-07-2023	for 5 days	SJ PARKS
Out of use from	06-29-2023 to	07-04-2023	for 5 days	ML MILLER
09-07-2023	CHATTANOOGA	12347	QA FLANAGAN	AJ BOWKER
12-09-2023	CHATTANOOGA	12347	JM WILKES	TJ ADAMS
				KR HOLT
* 15. Item Code: 1. Brakes 2. Running Gear 3. Cab Equip 4. Mech Equip 5. Elect Equip 6. Steam Gen 7. Safety Appl				
TESTS	18. H&H Test Pressure NA	19. Waiver Part 229	20. Waiver - Other	
Type	Interval Not more than:	21. Person Conducting	22. Test Date & Place	23. Certified by
Event Recorder 229.25(d) or 229.27(c)	No. of days: 368	PD MORGAN	12-09-2023 CHATTANOOGA TN	TJ ADAMS
Annual Tests 229.27	368 days	RC WHITLOW	03-28-2023 ROANOKE VA	AM GREENWAY
Hand Brake 232.105(c)	368 days	SL MCCLURE	06-07-2023 ROANOKE VA	DR REYNOLDS
Air Brakes: Level 1 229.29(c)(1)	368 days	DK BRIMER	03-28-2023 ROANOKE VA	AM GREENWAY
Level 2 229.29(c)(2)	No. of days: 1104			06-03-2021 INMAN YARD GA
Level 3 229.29(c)(3)	No. of days: 1104			06-02-2021 INMAN YARD GA
Hammer and Hydro 229.31	736 days	DRILLED		

In accordance with the Locomotive Inspection Act, 49 USC Chapter 207 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. 1648
Attention: A false entry on this form is punishable by fine or imprisonment (18 USC Sec1001)

Officer-in-charge _____ Date _____