



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	
b. Place INMAN YARD GA									
AFM CAL. 229.29(b)		92 day max. interval		Previous date: 12-04-2022		Date & Cert: 12-09-2023		Date & cert: 12-09-2023	
Date & cert: 12-09-2023		Date & cert: 12-09-2023		Date & cert: 12-09-2023		Date & cert: 12-09-2023		Date & cert: 12-09-2023	
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		JW CHANDLER	
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		JL SMITH	
12-09-2023		CHATTANOOGA		12347		JM WILKES		PD MORGAN	
								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						06-01-2022 INMAN YARD GA	
Level 3 229.29(c)(3)		No. of days: 1104						06-01-2022 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 _____