

12 Months Locomotive Failure Repair History for BNSF 9231

Last Retrieval At: 2023-10-25|09:49

WO Typ	Open		Defect		Qualifier		Action
	Date	Station	JCD	Description	CD	Description	
DF 9	10/22/2023	COROAZ	F004			Toilet (VTR)	
	Due Comment : 10/22/2023 08:02:11 CST (X_XI_MAMHTTP) B301948 C OROAZ CAB CONDITION DEFECT REPORTED BY CREW Trouble Code: TOILET						
DF 9	10/19/2023	FTWORT	F013	Wear Metal ;		Main/Con Rod Bearings	
	Due Comment : 10/19/2023 09:52:16 CST (C840731) At next shopping - High copper High copper. Perform CPA test and recommended repairs. Perform lead test to see if thrust washers are badly worn. Also check thrust collars, rocker arm bushings and valve bridge seals.						
DF 9	10/19/2023	FTWORT	F013	Degraded Oil ;		Air Filter	
	Due Comment : 10/19/2023 09:52:15 CST (C840731) At next shopping - Air borne dust High silicon from airborne dust with aluminum. Inspect body and engine filters and clean air box. Check rotation of inertial blower motor. Inspect oil bath filter, and for cracks in air ducts. Change oil and filter.						
DF 9	10/19/2023	FTWORT	F013	Wear Metal ;		Main/Con Rod Bearings	
	Due Comment : 10/19/2023 09:52:15 CST (C840731) Shop Immediately - High lead High lead. Perform CPA test and recommended repairs. Inspect main bearings as outlined in Bearing Renewal Schedule. Change oil and filters. Visually inspect all connecting rod bearings.						
DF 9	10/19/2023	FTWORT	F013	Wear Metal ;		Piston/Cylinder	
	Due Comment : 10/19/2023 09:52:14 CST (C840731) Shop Immediately - High iron High iron. CPA test and repairs. Inspect valve adjustment screw seat and lash adjuster button for scoring. Do not change oil. Inspect rings, pistons, liners. Inspect oil filters, screens and strainers for metal particles.						
DF 9	10/19/2023	FTWORT	F013	Wear Metal ;		Piston/Cylinder	
	Due Comment : 10/19/2023 09:52:14 CST (C840731) At next shopping - Assembly wear High aluminum. AL can originate from airborne dust. Inspect oil filters, screens and strainers for metal particles. Do not change oil. AL code requires inspection of blower rotors and pistons where applicable.						
DF 8	10/12/2023	PEETZ	F004	Worn ;		Window Glass - Complete	
	Due Comment : 10/12/2023 20:46:13 CST (B654783) Engineers front windshield leaking around top of window...MEO						
DF 9	10/9/2023	FTWORT	F013	Second Sample ;			Duplicate
	Due Comment : 10/09/2023 11:34:48 CST (C840731) Collect oil sample and overnight to lab PB Engine Oil Second Sample Defect						
	10/20/23	FTWORT					
	Comment : 10/09/2023 11:34:48 CST (C840731) Collect oil sample and overnight to lab PB Engine Oil Second Sample Defect						
DF 9	10/9/2023	FTWORT	F013	Second Sample ;			Duplicate
	Due Comment : 10/09/2023 11:34:47 CST (C840731) Collect oil sample and overnight to lab FE Engine Oil Second Sample Defect						
	10/20/23	FTWORT					
	Comment : 10/09/2023 11:34:47 CST (C840731) Collect oil sample and overnight to lab FE Engine Oil Second Sample Defect						
DF 9	10/9/2023	FTWORT	F013	Second Sample ;			
	Due Comment : 10/09/2023 11:34:47 CST (C840731) Collect oil sample and overnight to lab AI Engine Oil Second Sample Defect						
DF 9	10/9/2023	FTWORT	F013	Degraded Oil ;		Oil	
	Due Comment : 10/09/2023 11:36:20 CST (C840731) Shop Immediately - High oil acidity Low TBN, indicating an acidic condition. Normally associated with oil oxidation and high viscosity. Will cause corrosion to lead bearings. Change oil and filters. Check for etching at ring reversal area, top of liner.						
DF 9	10/9/2023	FTWORT	F013	Second Sample ;			Duplicate
	Due Comment : 10/09/2023 11:34:48 CST (C840731) Collect oil sample and overnight to lab SI Engine Oil Second Sample Defect						
	10/20/23	FTWORT					
	Comment : 10/09/2023 11:34:48 CST (C840731) Collect oil sample and overnight to lab SI Engine Oil Second Sample Defect						
DF 9	9/11/2023	FTWORT		31 Out of Contact ;		Wipu	
	Due Comment : 09/11/2023 07:45:52 CST (S_BAT_MAM) Witronix notification: BNSF 9231						
DF 9	8/28/2023	PEETZ	F004	Needs Replacement ; Missing		Blue Card	Repaired
	Due Comment : 08/28/2023 04:36:22 CST (B001288) Unit requires full FRQ/M368 maintenance, do not FIO this unit contact James Brackett with questions						
	9/07/23	ALLINE					
	Comment : Unit requires full FRQ/M368 maintenance R Coon M 368 completed August 31 2023 09:49						
DF 9	8/16/2023	PADUCA	F004	No Output ;		Conductor Light (VTR)	Repaired
	Due Comment : 08/16/2023 01:22:00 CST (X_XI_MAMHTTP) CONDUCTOR S DESK LIGHT BURNED OUT.						
	9/07/23	ALLINE					
	Comment : CONDUCTORS DESK LIGHT BURNED OUT. ADP Co R Ruzicka OKFS August 31 2023 14:50						
DF 9	7/28/2023	FTWORT		31 Out of Contact ;		Wipu	Repaired
	Due Comment : 07/28/2023 00:00:55 CST (S_BAT_MAM) Witronix notification: BNSF 9231						
	9/07/23	ALLINE					
	Comment : 31 Out of Contact R Ruzicka OKFS September 7 2023 15:32						
DF B	7/23/2023	WATERT	F013	Loose ;		Engine Block	Duplicate
	Due Comment : 07/23/2023 06:21:35 CST (B642128) Bad Actor. This defect will be removed by NOC Mechanical when the unit no longer meets the bad actor requirements. MEO						
	8/08/23	WATERT					
	Comment : 07/23/2023 06:21:35 CST (B642128) Bad Actor. This defect will be removed by NOC Mechanical when the unit no longer meets the bad actor requirements. MEO 08/08/2023 11:39:38 CST (B743432) No longer meets bad actor requirements						
DF 9	7/23/2023	ALLINE		Task List ;			Repaired
	Due Comment : 07/23/2023 19:01:27 CST (C832970) Scheduled change out						
	9/07/23	ALLINE					
	Comment : TBM-CPM Battery Replacement S Jensen This item is tracked on the MAMs system now, closing out the task. August 30 2023 22:54						
DF 9	7/23/2023	ALLINE		Task List ;			Repaired
	Due Comment : 07/23/2023 19:03:14 CST (C832970) Take All Downloads						
	9/07/23	ALLINE					
	Comment : Take All Downloads R Coon Done August 31 2023 09:43						
DF 9	7/23/2023	ALLINE		Task List ;			Repaired
	Due Comment : 07/23/2023 19:11:39 CST (C832970) Load Test						
	9/07/23	ALLINE					
	Comment : Load Test TS71 - ACe MAC Load Test S Jensen These items will be closed out on the M368 trip when completed. August 30 2023 22:55						
DF 9	7/23/2023	ALLINE		Task List ;			Repaired
	Due Comment : 07/23/2023 18:58:27 CST (C832970) Scheduled Change Out						
	9/07/23	ALLINE					
	Comment : TBM-Left Water Pump Replacement S Jensen This item is tracked on the MAMs system now, closing out the task. August 30 2023 22:53						
DF 9	7/23/2023	ALLINE		Task List ;			Repaired

		Due Comment :	07/23/2023 18:59:39 CST (C832970) Scheduled Change Out		
	90723	ALLINE			
		Comment :	TBM-Right Water Pump Replacement S Jensen This item is tracked on the MAMs system now, closing out the task. August 30 2023 22:53		
DF 1	7/22/2023	PEETZ	F003	Leak ;	Air Brake System
		Due Comment :	07/22/2023 20:36:54 CST (B178530) radio - crew reports did a train check and flow went blowing underneath the engine chair. Phone - Local mechanical reports head end unit has air issues. BNSF 9231 has a B/O BPCP and when in emergency has flow.....MEO 07/22/2023 23:30:08 CST (B178530) Closing the Notification due to change in Defect Level. Notification 100016652837 is created with changed Defect Level		
	72223	PEETZ			
DF 2	7/22/2023	EDGEMO	F003	Leak ;	Air Brake System
		Due Comment :	07/22/2023 23:30:04 CST (B178530) Phone - Responder reports units have been boxed and ready for movement.....MEO 07/22/2023 20:36:54 CST (B178530) radio - crew reports did a train check and flow went blowing underneath the engine chair. Phone - Local mechanical reports head end unit has air issues. BNSF 9231 has a B/O BPCP and when in emergency has flow.....MEO		
	72423	ALLINE			
		Comment :	radio - crew reports did a train check D Vespie CHANGED BPCP July 24 2023 06:08		
DF 2	7/12/2023	PEETZ	F013	Dead ;	Engine Block
		Due Comment :	**** SAFETY ALERT **** 07/12/2023 06:49:09 CST (B160514) ENGINE IS DIC. ... 06/09/2023 03:19:02 CST (B654783) RADIO: DO NOT USE AS LEAD UNIT. Should be ok in trail. Throttle controller is broken. R1 = ,R2,R7 and R8 are ok, R3 is R1 and R4 is R2, R5 is R7 and R6 is R8. Gap between the notches is at least R2 to R7 this is not safe to use is a lead position will cause a broken knuckle....MEO 06/15/2023 09:14:33 CST (B116180) throttle 3 8 in the #2 DIO not responding...tried swapping #2 with #4 ..no help		
	72023	ALLINE			
		Comment :	**** SAFETY ALERT **** RADIO: DO NOT USE AS LEAD UNIT. Should R Dunlop complete July 20 2023 23:01		
DF 9	7/7/2023	FTWORT		31 Out of Contact ;	Wipu
		Due Comment :	07/07/2023 20:30:56 CST (S_BAT_MAM) Witronix notification: BNSF 9231		
	72023	ALLINE			
		Comment :	31 Out of Contact R Dunlop complete July 20 2023 23:01		
DF 8	6/9/2023	KANCKS	F015	Improper output ;	Controller
		Due Comment :	**** SAFETY ALERT **** 06/09/2023 03:19:02 CST (B654783) RADIO: DO NOT USE AS LEAD UNIT. Should be ok in trail. Throttle controller is broken. R1,R2,R7 and R8 are ok, R3 is R1 and R4 is R2, R5 is R7 and R6 is R8. Gap between the notches is at least R2 to R7 this is not safe to use is a lead position will cause a broken knuckle....MEO 06/15/2023 09:14:33 CST (B116180) throttle 3 8 in the #2 DIO not responding...tried swapping #2 with #4 ..no help 07/12/2023 06:49:10 CST (B160514) Closing the Notification due to change in Defect Level. Notification 10001655517 is created with changed Defect Level		
	71223	KANCKS			
DF 9	6/6/2023	FTWORT	F003	PAST DUE AFM ;	
	61923	NORTHT			
DF 9	5/30/2023	ALLINE	F013		Main/Con Rod Bearings
		Due Comment :	05/30/2023 12:31:23 CST (X_XI_MAMHTTP) At next shopping - main and conrod brgs		
	72023	ALLINE			
		Comment :	At next shopping - main and conrod brgs R Dunlop complete July 20 2023 23:01		
DF 9	4/30/2023	ALLINE		Task List ;	
		Due Comment :	04/30/2023 07:35:32 CST (C951188) TBM Right Bank Water Pump Replacement		
	72023	ALLINE			
		Comment :	TBM Right Bank Water Pump Replacement B Hessler removed this level 9 due to TBM for old CM units is now loaded into my shop July 19 2023 07:46		
DF 9	4/30/2023	ALLINE		Task List ;	
		Due Comment :	04/30/2023 07:37:59 CST (C951188) TBM ACe Fuel Pump & Relay Replacement		
	90723	ALLINE			
		Comment :	TBM ACe Fuel Pump & Relay Replacement S Jensen This item is tracked on the MAMs system now, closing out the task. August 30 2023 22:54		
DF 9	4/30/2023	ALLINE		Task List ;	
		Due Comment :	04/30/2023 07:36:52 CST (C951188) TBM Left Bank Water Pump Replacement		
	72023	ALLINE			
		Comment :	TBM Left Bank Water Pump Replacement B Hessler removed this level 9 due to TBM for old CM units is now loaded into my shop July 19 2023 07:47		
DF 2	4/24/2023	STEWAR	F013	Engine Protector/CCOP ;	Engine Block
		Due Comment :	04/24/2023 06:47:51 CST (B160514) DP IS NOT LOADING, ENG DEAD, ENG PROTECTION SHUTDOWN ACTIVE, DO NOT START... 04/24/2023 08:52:20 CST (C933711) Not reporting to IntelliTrain, send downloads to BNSF.techsupport@progressrail.com for detailed workscope. 04/24/2023 08:52:33 CST (C933711) No t reporting to IntelliTrain, send downloads to BNSF.techsupport@progressrail.com for detailed workscope.		
	50223	ALLINE			
		Comment :	DP IS NOT LOADING, ENG DEAD, ENG PROTECTOR Dunlop # 6 help replaced May 2 2023 17:34 C Garrett Loads as it should May 2 2023 16:49		
DF 7	3/6/2023	FTWORT	F027	FIO PAST DUE - GEN MAINT ;	
	72523	FTWORT			
		Comment :	08/28/2023 04:32:43 CST (B001288) CNCL/DLDF FIO L1 for full M368		
DF 1	2/28/2023	FTWORT	F026	PAST DUE FRQ ;	
	30623	ALLINE			
DF 1	2/28/2023	FTWORT	F026	PAST DUE HAND BRAKE ;	
	30623	ALLINE			
DF 9	2/28/2023	FTWORT	F003	PAST DUE AFM ;	
	30623	ALLINE			
DF 9	1/28/2023	GALEIL	F004		Toilet (VTR)
		Due Comment :	01/28/2023 22:08:30 CST Interface B161347 GALEIL CAB CONDITION DEFECT REPORTED BY CREW Trouble Code: TOILET		
	13023	ALLINE			
		Comment :	CAB CONDITION DEFECT REPORTED BY CREW AD D Kozal LABORER SERVICED January 30 2023 15:02		
DF 9	1/24/2023	KANCKS		31 Out of Contact ;	Wipu
		Due Comment :	01/24/2023 08:02:27 CST Mechanical batch ID (S_BAT_MAM) Witronix notification: BNSF 9231		
	70723	BARSCA			
		Comment :	31 Out of Contact J Castanon rebooted wipu July 7 2023 12:09		
DF 2	1/17/2023	DENVER		Grounded ;	Rad Fan/Cooling Fan
		Due Comment :	01/17/2023 11:54:57 CST Andrew Knight (B162488) Cad- B/O #1 Cooling Fan		
	12023	ALLINE			
		Comment :	Cad- B/O #1 Cooling Fan S Nichols #1 cooling fan fuses blown, replaced fuses and megged 1g and p assed spin test January 20 2023 10:49		

DF 9	1/9/2023	FTWORT		31 Out of Contact ;		Wipu	Repaired
	Due Comment :		01/09/2023 17:16:09 CST Mechanical batch ID (S_B AT_MAM) Witrnix notification: BNSF 9231				
	12023	ALLINE					
	Comment :		31 Out of Contact C Crabtree Complete January 20 2023 15:18				
DF 8	12/24/2022	MACHOV	F004	Loose ;		Weather Strip (Cab Seals VTR)	Repaired
	Due Comment :		12/24/2022 10:14:31 CST Robert Brauner (B161042) Radio: Conductors side windshield leaking water from seal.				
	122922	DENVER					
	Comment :		Radio: Conductors side windshield leaki M Smith no defect December 29 2022 20:18				
DF 9	12/21/2022	ALLINE	F004	No Cooling ;		Water Cooler (VTR)	Repaired
	Due Comment :		12/21/2022 06:23:29 CST Roger Knight (B160444) N ot Cooling				
	122922	DENVER					
	Comment :		Water Cooler not cooling ADP Fridge M Smith repa ired December 29 2022 20:18				
DF 9	12/18/2022	FTWORT	F003	PAST DUE AFM ;			Repaired
	122022	ALLINE					
DF 9	12/8/2022	DENVER	F013	Cracked ;		Top Hat	Repaired
	Due Comment :		12/08/2022 06:49:39 CST Jacob Gardner (B172830) top deck cracked between 12 & 13 hlp				
	12023	ALLINE					
	Comment :		top deck cracked C D Meggison Rewelded January 2 0 2023 13:37				
DF 8	12/6/2022	NEWTON	F016	No Output ;		Cab Interior Lights	Repaired
	Due Comment :		12/06/2022 19:42:28 CST William Ortega (B164529) engineer side cab light has no output.. meo				
	120822	ALLINE					
	Comment :		engineer map light J Gardner DONE December 8 202 2 05:50				
DF D	11/5/2022	TURNMO	F001	Won't Pump ;		Air Compressor	Repaired
	Due Comment :		11/05/2022 11:41:44 CST Lee Dillard (B001288) RA DIO: Crew reports they think the unit has lost i t's AC. Train is currently maintaining, crew wil l report back when safely stoppe d...MEO RADIO: Crew reports they think the unit has lost it's AC. Train is currently maintaining				
	111722	ALLINE					
	Comment :		RADIO: Crew reports they think the uni J Heisler did AFM, 212, and EAB tests and air compressor pumped just fine. November 15 2022 22:35				
DF 9	9/17/2022	FTWORT	F027	FIO ;			Repaired
	111722	ALLINE					
DF 9	9/16/2022	LINCNE		Task List ;			Repaired
	Due Comment :		09/16/2022 05:43:39 CST Jesus Rongel (C984719) E MD				
	111722	ALLINE					
	Comment :		EMD LMOD20-008 Radiator Shutter Magnet V N Garmo n OK November 14 2022 21:50 LMOD20-008 Radi ator Shutter Magnet Valve Inspection				
DF 9	9/16/2022	LINCNE		Task List ;			Repaired
	Due Comment :		09/16/2022 09:36:45 CST Jesus Rongel (C984719) E MD				
	111722	ALLINE					
	Comment :		EMD BP01-189 Inspection of Cooling Syste M Hamar should have been cleared from previous shopping November 12 2022 05:49 BP01-189 Inspection of Cooling System for Cracked Exhaust Chutes				
DF 9	9/16/2022	LINCNE		Task List ;			Repaired
	Due Comment :		09/16/2022 05:44:23 CST Jesus Rongel (C984719) E MD				
	111722	ALLINE					
	Comment :		EMD BP04-001 HOT ENGINE SQUEEZE PROCEDUR M Hamar should have been done last shopping November 12 2022 05:51				
DF 8	9/13/2022	LINCNE		Task List ;			Repaired
	Due Comment :		09/13/2022 08:49:26 CST Jose Moreno (B006402) Pu sh fault capture button after 15 minutes loading in notch 8 Component:OTHER Symptom:OTHER - TE XT REQUIRED Created by - Ramon Bar alas				
	111722	ALLINE					
	Comment :		Push fault capture button after 15 minu R Dunlop completed November 15 2022 23:16				
DF 9	9/6/2022	LINCNE		Task List ;			Repaired
	Due Comment :		09/06/2022 11:24:28 CST Ramon Barajas (C704000) Battery Qualification				
	111722	ALLINE					
	Comment :		Battery Qualification BP07-388 SD70ACe a M Hamar should have been done previous shopping Novembe r 12 2022 05:54 BP07-388 SD70ACe and SD70M- 2 Battery Maintenance-Qualification				
DF 9	9/6/2022	LINCNE		Task List ;			Repaired
	Due Comment :		09/06/2022 11:29:20 CST Ramon Barajas (C704000) EM2000 (HIST NEEDED)				
	111722	ALLINE					
	Comment :		EM2000 hist nEEDED BP07-047 EM2000-EMDEC M Hamar ?? November 12 2022 05:52 BP07-047 EM2000- EMDEC Archive Download Procedure				
DF 9	9/6/2022	LINCNE		Task List ;			Repaired
	Due Comment :		09/06/2022 11:22:44 CST Ramon Barajas (C704000) Complete external exhaust inspection				
	111722	ALLINE					
	Comment :		EMD BP01-189 Inspection of Cooling Syste M Hamar should have been cleared from previous shopping November 12 2022 05:49 BP01-189 Inspection of Cooling System for Cracked Exhaust Chutes				
DF 9	9/6/2022	ALLINE		Task List ;			Repaired
	Due Comment :		09/06/2022 11:27:49 CST Ramon Barajas (C704000) Outbound Check List				
	12023	ALLINE					
	Comment :		Outbound Check List TS71 - ACe MAC Load C Crabr ee Complete January 20 2023 15:18				
DF 9	3/6/2022	ALLINE		Task List ;			Repaired
	Due Comment :		03/06/2022 03:20:51 CST Timothy Hiett (C846614) EMD				
	12023	ALLINE					
	Comment :		EMD LMOD19-016 SD70ACE Braided Drain Lin S Jense n No longer completing this project. January 19 2023 17:27 LMOD19-016 SD70ACE Braided Drain Line Securement				