

COMPUTER GENERATED FORM FRA F6180-49 A

UP 5412

BLUECARD

UP 5412

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 :2018		IS LOCO.NEW: No		IF RENUMBERED/PREV.INIT&NO:		
1. OPERATED BY: UNION PACIFIC RAILROAD RRCode: UP			2. OWNED BY (Railroad) :Union Pacific Railroad Company RRCode: UP			
3. MODEL NO: GE C45ACCTE	4. LOCO INIT/NO : UP 5412	5. YR. BUILT: 2004	6. PROPELLED BY: D-E	7. HORSEPOWER: 4400	8. TYPE OF SERVICE: FREIGHT	
9. STEAM GEN.	GEN. #1: N/A WORKING PRESSURE:			GEN. #2: N/A WORKING PRESSURE:		
10. MAXIMUM PISTON TRAVEL:8 inches		TYPE OF AIR BRAKE: FSTBK		AIR DRYER EQUIPPED: YES		
11. OUT OF USE CREDIT: 37		12. LAST PERIODIC INSPECTION DATE : 11/20/2017 PLACE: FT WORTH, TX				
AFM CAL. 229.29(b)	91 day max. interval	Previous Date: 11/20/2017	Date & Cert: 02/20/2018 B A MCINTOSH	Date & Cert: 05/21/2018 C D WEST	Date & Cert: 08/13/2018 C L TATMAN	Date & Cert:
PERIODIC INSPECTIONS		CHECK ONE:	92 DAYS PER 229.23(a).	184 DAYS PER 229.23(b)(1)ONLY.		
13. DATE	14. PLACE	15. ITEMS *	16. PERSON CONDUCTING	15. ITEMS *	16. PERSON CONDUCTING	17. CERTIFIED BY
O/S FROM: 05/21/2018 TO: 05/21/2018						
05/21/2018	FT WORTH, TX	1-4 & 7	D R ROGERS	5	C N ROARK	C D WEST
O/S FROM: 06/28/2018 TO: 06/28/2018						
06/28/2018	PINE BLUFF SHOPS, AR	8	T J MURRAY			J P BLACKSTOCK
* 15. ITEM CODE: [1] BRAKES [2] RUNNING GEAR [3] CAB EQUIP [4] MECH. EQUIP [5] ELECT. EQUIP [6] STEAM GEN. [7] SAFETY APPL. [8] EVENT RECORDER						
TESTS	18. H&H TEST PRESSURE DRILLED	19.WAIVER PART - 229: WAIVER FRA-2001-11014 , WAIVER FRA-2004-17308 , WAIVER FRA-2005-21179 , WAIVER FRA-2005-21613 , WAIVER FRA-2014-0085			20. WAIVER - OTHER:	
TYPE / INTERVAL NOT MORE THAN		21. PERSON CONDUCTING	22. TEST DATE AND PLACE	23. CERTIFIED BY	24. PREVIOUS TEST DATE AND PLACE	
HAND BRAKE 232.105(c)/368 days		R E BIRGE	08/08/2018 NORTH PLATTE, NE	M S HODGEN	08/21/2017 LOSA SERVICE TRACK, CA	
ANNUAL TESTS 229.27/368 days		NA	NA	NA	NA	
L1 229.29(C1)(A1) (1) FILTERS ONLY/368 days		P A KALLHOFF	08/27/2018 NPLATTE SERVICE TK, NE	M L GROSETH	08/22/2017 LOS ANGELES, CA	
L2&L3 229.29(C2/C3)(FSTBK)/3651 days					08/02/2014 ROSEVILLE, CA	
EVENT RECORDER 229.25(d) or 229.27(c)/368 days		SEE COLUMN 15 ABOVE			08/22/2017 LOS ANGELES, CA	

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REMARKS: CARRIERS ENTER ANY OTHER CLARIFYING OR EXPLANATORY INFORMATION.

DO NOT USE AFTER: 11/12/2018

EVENT RECORDER EQUIPPED: WABTEC LDARS

MAIN RESERVOIR SAFETY VALVE SET FOR 150 PSI

WAIVER DETAILS :

WAIVER FRA-2001-11014
ELECTRONIC DAILY INSPECTION.

WAIVER FRA-2004-17308
ELECTRONIC BLUE CARD.

WAIVER FRA-2005-21179
MAIN RESERVOIR SAFETY VALVE SET FOR 150 PSI. IF AFM EQUIPPED, AFM SET AT 64 CFM FOR 120-130 PSI OR 60 CFM FOR 130-140 PSI.

WAIVER FRA-2005-21613
ELECTRONIC AIR BRAKE TESTING FOR EXTENSION OF COTS INTERVAL.

WAIVER FRA-2014-0085
RELIEF FROM REQUIREMENT TO PERFORM TEST PRESCRIBED BY CFR 236.586 ON MICROPROCESSOR BASED AUTOMATIC CAB SIGNAL,
TRAIN STOP AND TRAIN CONTROL SYSTEMS.

OUT OF SERVICE DETAILS :

OUT OF SERVICE 08/14/2016 TO 09/19/2016 37 DAYS AT NORTH LITTLE ROCK, AR OS

Certification of true copy.**I certify that this is a true copy of the inspection and repair record of locomotive no. UP 5412***ATTENTION: A false entry on this form is punishable by fine or imprisonment (U.S. Code. Title 18. Sec. 1001).*

10/08/2018

*(Officer-in-charge)***DATE****FORM FRA F6180-49 A (11/2012) .**