

1. Name of Reporting Railroad Modesto & Empire Traction Company [MET]				1a. Alphabetic Code MET				1b. Railroad Accident/Incident No. 8M2020																			
2. Name of Other Railroad or Other Entity with Consist Involved				2a. Alphabetic Code				2b. Railroad Accident/Incident No.																			
3. Name of Railroad or Other Entity Responsible for Track Maintenance (single entry) Modesto & Empire Traction Company [MET]				3a. Alphabetic Code MET				3b. Railroad Accident/Incident No. 8M2020																			
4. U. S. DOT Grade Crossing Identification Number				5. Date of Accident/Incident month: 0 day: 5 year: 2020				6. Time of Accident/Incident 2:50 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>																			
7. Type of Accident/ Incident (single entry in code box)				1. Derailment 2. Head on collision 3. Rear end collision				4. Side collision 5. Raking collision 6. Broken train collision				7. Hwy-rail crossing 8. RR grade crossing 9. Obstruction				10. Explosion-detonation 11. Fire/violent rupture 12. Other impacts				13. Other (describe in narrative) 01							
8. Cars Carrying HAZMAT N/A				9. HAZMAT Cars Damaged/ Derailed N/A				10. Cars Releasing HAZMAT N/A				11. People Evacuated N/A				12. Subdivision SYSTEM											
13. Nearest City/ Town MODESTO				14. Milepost (to nearest tenth)				15. State Abbr. CA				16. County 06				17. Temperature (F) (specify if minus) 74 ° F											
18. Visibility (single entry) 1. Dawn 2. Day 3. Dusk 4. Dark 4				19. Weather (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1				20. Type of Track 1. Main 2. Yard 3. Siding 4. Industry 2				21. Track Name/ Number 720															
22. FRA Track Class (1-9, X) 1				23. Annual Track Density (gross tons in millions) 6				24. Time Table Direction 1. North 2. South 3. East 4. West 4				25. Type of Equipment 1. Freight train 2. Passenger train-Pulling 3. Commuter train-Pulling 4. Work train 5. Single car 6. Cut of cars 7. Yard/switching 8. Light loco(s) 9. Maint./inspect. car A. Spec. MoW Equip. B. Passenger Train-Pushing C. Commuter Train-Pushing D. EMU E. DMU Code 6				26. Was Equipment Attended? 1. Yes 2. No Code N				27. Train Number/Symbol							
28. Speed (recorded speed if available) R - Recorded E - Estimated 000 MPH Code R				29. Trailing Tons (gross tonnage, excluding power units) 0				30. Type of Territory (enter codes that apply) Signalization (Mandatory) 1. Signalized 2. Not Signalized Method of Operation/Authority for Movement (Mandatory) 1. Signal Indication 2. Direct Train Control 3. Yard/Restricted Limits 4. Block Register Territory 5. Other Than Main Track Supplemental/Adjunct Codes (Mandatory*) K-Restricted Speed or Equivalent L-Special Instructions * Mandatory to the extent that all applicable codes are entered				31. Principal Car/Unit (1) First involved (derailed, struck, etc) ATSF621684 (2) Causing (if mechanical, cause reported) 000				32. If any railroad employee(s) tested for drug/alcohol use, enter the number that were positive in the appropriate box. Alcohol Drugs No											
33. Was this consist transporting passengers? (y/n) No				34. Locomotive Units (Exclude EMU, DMU, and Cab Car Locomotives.) a. Head End b. Manual c. Remote d. Manual e. Remote (1) Total in Train 0 (2) Total Derailed 0				35. Cars (Include EMU, DMU, and Cab Car Locomotives.) a. Freight b. Pass. c. Freight d. Pass. e. Caboose (1) Total in Equipment Consist 0 (2) Total Derailed 0				36. Equipment Damage This Consist \$ 39,776				37. Track, Signal, Way, & Structure Damage \$ 6,476				38. Primary Cause Code H706				39. Contributing Cause Code H994			
40. Engineers/ Operators 0				41. Firemen 0				42. Conductors 0				43. Brakemen 0				44. Engineer/Operator Hrs: Mins:				45. Conductor Hrs: Mins:							
Casualties to:				46. Railroad Employees 0				47. Train Passengers 0				48. Others 0				49a. Special Study Block A OTH				49b. Special Study Block B 000-000-000							
50. Latitude 37.372547				51. Longitude -120.551593				52. Narrative Description (Be specific, and continue on separate sheet if necessary) SWITCH CREW WAS PULLING OUT OF A YARD THROUGH A RADIO CONTROLLED (DTMF POWER) CROSSOVER WITH 30 CARS. ENGINEER LINED SWITCH UNDERNEATH THE TRAIN WHILE TRAVELING OVER THE CROSSOVER SWITCHES BECAUSE HE WANTED TO SEE IF HE WAS CLEAR OF THE CROSSOVERS, AND CAUSED 3 CARS TO DERAIL. HE DRAGGED CARS APPROXIMATELY 700' BEFORE TRAIN STRUCK STATIONARY CARS ON ADJACENT TRACK WITH CP 218362, DERAILING ATSF 621684. WE ALSO DETERMINED THAT THE MAINTAINER FAILED TO RESTORE THE WHEEL DETECTORS ON THE RADIO CONTROLLED (DTMF POWER) SWITCH AFTER SERVICING, WHICH ALLOWED THE ENGINEER TO OPERATE THE SWITCH WHILE TRAVELING OVER THE CROSSOVERS.				53. Typed/Printed Name & Title of Preparer				54. Signature				55. Date							
NOTE: This report is part of the reporting railroad's accident report pursuant to the accident reports statute and, as such shall not "be admitted as evidence or used for any purpose in any suit or action for damages growing out of any matter mentioned in said report...." 49 U.S.C. 20903. See 49 C.F.R. 225.7 (b).																											
This collection of information is mandatory under 49 CFR 225, and is used by FRA to monitor national rail safety. Public reporting burden is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing databases, gathering and maintaining the data needed, and completing and reviewing the collection of information. The information collected is a matter of public record, and no confidentiality is promised to any respondent. Please note that an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. The OMB control number for this collection is 2130-0500.																											

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7. Type of Accident/ Incident (single entry in code box)				1. Derailment 2. Head on collision 3. Rear end collision				4. Side collision 5. Raking collision 6. Broken train collision				7. Hwy-rail crossing 8. RR grade crossing 9. Obstruction				10. Explosion-detonation 11. Fire/violent rupture 12. Other impacts				13. Other (describe in narrative) 01																											
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13. Nearest City/ Town MODESTO				14. Milepost (to nearest tenth)				15. State Abbr. CA				16. County 06 STANISLAUS																																			
17. Temperature (F) (specify if minus) 74 ° F				18. Visibility (single entry) 1. Dawn 3. Dusk 2. Day 4. Dark 4				19. Weather (single entry) 1. Clear 3. Rain 5. Sleet 2. Cloudy 4. Fog 6. Snow 1				20. Type of Track 1. Main 3. Siding 2. Yard 4. Industry 2																																			
21. Track Name/ Number 810				22. FRA Track Class (1-9, X) 2				23. Annual Track Density (gross tons in millions) 1				24. Time Table Direction 1. North 3. East 2. South 4. West 4																																			
25. Type of Equipment Consist (single entry)				1. Freight train 2. Passenger train-Pulling 3. Commuter train-Pulling 4. Work train				5. Single car 6. Cut of cars 7. Yard/switching 8. Light loco(s).				9. Maint./inspect. car A. Spec. MoW Equip. B. Passenger Train-Pushing C. Commuter Train-Pushing				D. EMU E. DMU Code 7				26. Was Equipment Attended? 1. Yes 2. No Code Y				27. Train Number/Symbol 2200																							
28. Speed (recorded speed if available) R - Recorded E - Estimated 010 MPH Code E				30. Type of Territory (enter codes that apply) Signalization (Mandatory) 1. Signalized 2. Not Signalized Method of Operation/Authority for Movement (Mandatory) 1. Signal Indication 2. Direct Train Control 3. Yard/Restricted Limits 4. Block Register Territory 5. Other Than Main Track Supplemental/Adjunct Codes (Mandatory*) * Mandatory to the extent that all applicable codes are entered				30a. Remotely Controlled Locomotive? 0 = Not a remotely controlled operation 1 = Remote control portable transmitter 2 = Remote control tower operation 3 = Remote control portable transmitter - more than one remote control transmitter Code 0																																							
29. Trailing Tons (gross tonnage, excluding power units) 0				31. Principal Car/Unit (1) First involved (derailed, struck, etc) CP218362 (2) Causing (if mechanical, cause reported) 000				32. If any railroad employee(s) tested for drug/alcohol use, enter the number that were positive in the appropriate box. Alcohol Drugs N				33. Was this consist transporting passengers? (y/n) No																																			
34. Locomotive Units (Exclude EMU, DMU, and Cab Car Locomotives.)				a. Head End				b. Manual				c. Remote				d. Manual				e. Remote				35. Cars (Include EMU, DMU, and Cab Car Locomotives.)				a. Freight				b. Pass.				c. Freight				d. Pass.				e. Caboose			
(1) Total in Train				1				0				0				0				0				(1) Total in Equipment Consist				0				0				30				0				0			
(2) Total Derailed				0				0				0				0				0				(2) Total Derailed				0				0				3				0				0			
36. Equipment Damage This Consist \$ 45,927				37. Track, Signal, Way, & Structure Damage \$ 58,292				38. Primary Cause Code H706				39. Contributing Cause Code H994																																			
Number of Crew Members				Length of Time on Duty																																											
40. Engineers/ Operators 1				41. Firemen				42. Conductors 1				43. Brakemen				44. Engineer/Operator Hrs: 04 Mins: 50				45. Conductor Hrs: 04 Mins: 50																											
Casualties to:				46. Railroad Employees				47. Train Passengers				48. Others				49a. Special Study Block A				49b. Special Study Block B																											
Fatal				0				0				0				OTH				000-000-000																											
Nonfatal				0				0				0																																			
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