



Vehicle History

4/19/2021 to 4/19/2022



| Labor Date | Unit | Meter at the time | Work Order | Total Hours | Proj # | Warranty YES/NO | Action: Description | Task: Description | Employee or Vendor Entered by | Labor Comments |
|------------|-------|-------------------|------------------------------|-------------|--------|-----------------|-----------------------|---------------------------|-------------------------------------|--|
| 2/7/22 | 01757 | 1764013 | 432-2022-907 | 8.00 | | NO | 55: REPAIRED | P-Y1A:RATING- PROPULSION | CAFETEIRO, RYAN WESLEY DUDOVICZ | OHM AND TEST RESISTOR OK RATES DONE BOTH CARS |
| 2/7/22 | 01757 | 1764013 | 432-2022-907 | 8.00 | | NO | 55: REPAIRED | P-Y1A:RATING- PROPULSION | CAHILL, JEREMIAH WESLEY DUDOVICZ | OHM AND TEST RESISTOR OK RATES DONE BOTH CARS |
| 2/5/22 | 01757 | 1764013 | 432-2022-907 | 4.00 | | NO | 55: REPAIRED | P-:ENGINE (PROPULSION) | SALOBHAJ, ARMANDO BRIAN WHIPPEN | COMPLETE MILEAGE DEF |
| 2/4/22 | 01757 | 1764013 | 432-2022-907 | 8.00 | | NO | 62: TURNED | Z-B1:WHEEL TRUING MACHINE | WHALEN, RYAN BRIAN WHIPPEN | CUT #1 AND #2 AXLES |
| 2/3/22 | 01757 | 1764013 | 432-2022-907 | 8.00 | | NO | 74: SANDED/RESURFACED | T-A3:WHEELS | WHALEN, RYAN WILLIAM KEATING | CUT #3 & #4 AXLES |

Additional notes and comments for Work Order 432-2022-907:

#1 GEAR UPPER GROUND WIRE 90 DEGREE BURNDY FITTING NOT AVAILABLE. WILL NEED TO USE STRAIGHT CONNECTOR WITH A WIRE SERVICE LOOP. SUGGEST TO BUTT SPLICE GROUND WIRE

CS GRIDS OVERHEATED. GRIDS APPEAR INTACT. FOUND DURING INSPECTION LOWER LEFT CAM SWITCH HANGING UP. REPAIRED SHUNT AND TESTED OKAY. REC TO CHECK ON TEST TRACK.

| | | | | | | | | | | |
|--------|-------|---------|------------------------------|------|--|----|----------------------|---------------------------------|----------------------------------|------------|
| 2/2/22 | 01757 | 1764013 | 432-2022-874 | 4.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | ROMAN, PAUL KEVIN KELLER | PROPULSION |
| 2/2/22 | 01757 | 1764013 | 432-2022-874 | 3.50 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | KORONA, BRIAN KEVIN KELLER | CARBODY |
| 2/2/22 | 01757 | 1764013 | 432-2022-874 | 8.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | LOPEZ, GABRIEL KEVIN KELLER | TRUCKS |
| 2/2/22 | 01757 | 1764013 | 432-2022-874 | 4.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | FORESTA, STEPHEN KEVIN KELLER | A/E |
| 2/2/22 | 01757 | 1764013 | 432-2022-874 | 0.10 | | NO | 30: INSPECTED | A-A22:PURGE TANK | KORONA, BRIAN KEVIN KELLER | BLOWDOWN |
| 2/2/22 | 01757 | 1764013 | 432-2022-874 | 0.40 | | NO | 30: INSPECTED | Y-EAI:EQUAL ACCESS INSPECTION | KORONA, BRIAN KEVIN KELLER | EAI |
| 2/2/22 | 01757 | 1764013 | 432-2022-907 | 2.00 | | NO | 50: REPLACED/CHANGED | B-:BRAKE SYSTEM | BROBERG, PAUL BILL MACDONALD | |
| 2/2/22 | 01757 | 1764013 | 432-2022-907 | 2.00 | | NO | 55: REPAIRED | T-:TRUCK SYSTEM | BROBERG, PAUL BILL MACDONALD | |
| 2/2/22 | 01757 | 1764013 | 432-2022-907 | 4.00 | | NO | 55: REPAIRED | D-L:DOOR LOCK ASSEMBLY | CHACON, HENRY BILL MACDONALD | |
| 2/2/22 | 01757 | 1764013 | 432-2022-907 | 2.00 | | NO | 55: REPAIRED | E-1:ELECTRICAL/LIGHTING SYSTEMS | BROBERG, PAUL BILL MACDONALD | |
| 2/2/22 | 01757 | 1764013 | 432-2022-907 | 2.00 | | NO | 55: REPAIRED | T-X:WIRING- TRUCK | BROBERG, PAUL BILL MACDONALD | |



Vehicle History

4/19/2021 to 4/19/2022



| Labor Date | Unit | Meter at the time | Work Order | Total Hours | Proj # | Warranty YES/NO | Action: Description | Task: Description | Employee or Vendor Entered by | Labor Comments |
|--|-------|-------------------|------------------------------|-------------|--------|-----------------|---------------------|-----------------------------------|----------------------------------|--|
| Additional notes and comments for Work Order 432-2022-907: | | | | | | | | | | |
| #1 GEAR UPPER GROUND WIRE 90 DEGREE BURNDY FITTING NOT AVAILABLE. WILL NEED TO USE STRAIGHT CONNECTOR WITH A WIRE SERVICE LOOP. SUGGEST TO BUTT SPLICE GROUND WIRE | | | | | | | | | | |
| CS GRIDS OVERHEATED. GRIDS APPEAR INTACT. FOUND DURING INSPECTION LOWER LEFT CAM SWITCH HANGING UP. REPAIRED SHUNT AND TESTED OKAY. REC TO CHECK ON TEST TRACK. | | | | | | | | | | |
| 1/21/22 | 01757 | 1761539 | 432-2022-516 | 1.00 | | NO | 55: REPAIRED | C:-BODY & FRAME | KENNEDY, SHAWN STEPHEN WALKER | WIPER SWITCH T/S & REPAIRS |
| 1/21/22 | 01757 | 1761539 | 432-2022-516 | 7.00 | | NO | 55: REPAIRED | P:-ENGINE (PROPULSION) | KENNEDY, SHAWN STEPHEN WALKER | PROPULSION REPAIRS |
| Additional notes and comments for Work Order 432-2022-516: | | | | | | | | | | |
| 1-21-2022 SPINNING WHEELS / B&B S3 CONTACTOR TIPS WELDED REPAIRED S3 CONTACTOR AS NEEDED | | | | | | | | | | |
| #3 TOP GROUND BOX DAMAGED REPLACED #3 TOP GROUND BRUSH BOX REPLACED RIBBON SHOE FUSE | | | | | | | | | | |
| WIPER SWITCH INOP TESTED OPERATION WIPER SWITCH OPERATES WIPERS PROPERLY NO TROUBLE FOUND AT THIS TIME | | | | | | | | | | |
| 1/7/22 | 01757 | 1759285 | 432-2022-191 | 8.00 | | NO | 31: TROUBLESHOOT | H-B1:EVAPORATOR BLOWER MOTOR-HVAC | CONNORS, JOHN BILL MACDONALD | SEE COMM |
| 1/6/22 | 01757 | 1759285 | 432-2022-191 | 8.00 | | NO | 31: TROUBLESHOOT | H-B1:EVAPORATOR BLOWER MOTOR-HVAC | KENNEDY, SHAWN BRIAN WHIPPEN | SEE COMMENTS |
| 1/6/22 | 01757 | 1759285 | 432-2022-191 | 8.00 | | NO | 31: TROUBLESHOOT | H-B1:EVAPORATOR BLOWER MOTOR-HVAC | CONNORS, JOHN BILL MACDONALD | SEE COMMENTS, SUSPECT INV1 MOTOR CABLE ISSUE |



Vehicle History

4/19/2021 to 4/19/2022



| Labor Date | Unit | Meter at the time | Work Order | Total Hours | Proj # | Warranty YES/NO | Action: Description | Task: Description | Employee or Vendor Entered by | Labor Comments |
|--|-------|-------------------|----------------|-------------|------------|-----------------|------------------------------|-------------------------------|---------------------------------------|---|
| Additional notes and comments for Work Order 432-2022-191: | | | | | | | | | | |
| R/R'D INVERTER #1 OHBM AGAIN. GIVING FAULT LIGHT. FOUND USED MOTOR AND TRIED HOOKING INVERTER TO ANOTHER MOTOR STILL FAULTS. SEARCH SHO FOUND NEW LEESON MOTOR IN AIR REBUILD AREA. TRIED NEW MOTOR STILL HAS FAULT. SWAPPED INVERTER FROM THE #2 END AND TESTED WITH NEW MOTOR. STILL FAULTING. CONTACTOR PICKING AND IS SENDING 600V TO INVERTER. SUSPECT CONTROL BOX PROBLEM. NOT GETTING SIGNAL TO RUN?. ALL FUSES GOOD. NO BOX IN CLEAN ROOM. SHOULD BE ONE IN YARD ON CRASHED 1700 TRAIN. | | | | | | | | | | |
| SWAPPED CARDS FROM CAR TO CAR, STILL SAME ISSUE, SWAPPED ENTIRE CARD RACK CAR TO CAR, SAME ISSUE, BOTH CARD RACKS TEST GOOD ON OTHE CAR, SWAPPED BACK OLD CARD RACKS, CYCLED D02.03 OUTPUT ON LAPTOP, TESTED BOTH ENDS, OBSERVED THAT DATA AND 600V IS GETTING TO #1 INVERTER FROM CPU UNIT, TRIED NEW MOTOR WITH GROUND CLIP TO FRAME, SUSPECT THE CABLE FROM INVERTER #1 OHBM TO THE MOTOR HAS A SHORT OR OPEN IN THE WIRING OR THE CONNECTOR. | | | | | | | | | | |
| RANG OUT INV 1 WIRE, FOUND A SHORT IN HARNESS, REMOVED OHBM INVERTER TO MOTOR WIRE FROM 1745 CRASH TRAIN, PULLED OUT WIRE ON 1757 TESTED AND RAN NOMINAL, CLEANED UP TRAIN NOTCHED OK | | | | | | | | | | |
| 1/5/22 | 01757 | 1759285 | 432-2022-171 | 4.00 | | NO | 30: INSPECTED | H-Y:HVAC INSPECTION | CONNORS, JOHN BILL MACDONALD | |
| 1/5/22 | 01757 | 1759285 | 432-2022-171 | 1.50 | | NO | 30: INSPECTED | H-Y:HVAC INSPECTION | MCDONOUGH, JOHN BILL MACDONALD | |
| 1/5/22 | 01757 | 1759285 | 432-2022-171 | 0.50 | | NO | 28: DRAINED/EVACUATE D | A-A22:PURGE TANK | MCDONOUGH, JOHN BILL MACDONALD | |
| 12/23/21 | 01757 | 1756211 | 432-2021-10284 | 6.00 | | NO | 55: REPAIRED | C-V:WINDSHIELD WIPER ASSEMBLY | FALLAVOLLITA, DANIE NATALINO SILVA | SEE COMMENTS |
| Additional notes and comments for Work Order 432-2021-10284: | | | | | | | | | | |
| 12/23/21 REPAIRED AIR LEAK AT ATO AIR REGULATOR; D4 OFF TIME 5:10; R&R'D MAPS AS NEEDED. | | | | | | | | | | |
| 12/20/21 | 01757 | 1756211 | 432-2021-10281 | 7.50 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | LEWIS, KEVIN RICHARD SNOW | CAEBODY;PROP |
| 12/20/21 | 01757 | 1756211 | 432-2021-10281 | 3.50 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | DESPEIGNES, HUGUES RICHARD SNOW | A/E |
| 12/20/21 | 01757 | 1756211 | 432-2021-10281 | 8.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | STEVENSON, TIMOTHY RICHARD SNOW | TRUCKS |
| 12/20/21 | 01757 | 1756211 | 432-2021-10281 | 0.50 | | NO | 30: INSPECTED | A-A22:PURGE TANK | DESPEIGNES, HUGUES RICHARD SNOW | BLOW DOWN |
| 12/20/21 | 01757 | 1756211 | 432-2021-10281 | 0.50 | | NO | 30: INSPECTED | Y-EAI:EQUAL ACCESS INSPECTION | LEWIS, KEVIN RICHARD SNOW | EAI |
| 12/4/21 | 01757 | 1755815 | 432-2021-7976 | 8.00 | 432D4AIR21 | NO | 80: PERFORMED | A-AS:AIR COMPRESSOR SERVICE | PERKINS, KEVIN KEVIN KELLER | COMPLETE ANNUAL D4 ANI AIR DRYER SERVICE |



Vehicle History

4/19/2021 to 4/19/2022



| Labor Date | Unit | Meter at the time | Work Order | Total Hours | Proj # | Warranty YES/NO | Action: Description | Task: Description | Employee or Vendor Entered by | Labor Comments |
|------------|------|-------------------|------------|-------------|--------|-----------------|---------------------|-------------------|-------------------------------|----------------|
|------------|------|-------------------|------------|-------------|--------|-----------------|---------------------|-------------------|-------------------------------|----------------|

Additional notes and comments for Work Order 432-2021-7976:

OVERHAUL OF D4 OR D4-A COMPRESSORS WITH THE NEW GRAHAM WHITE AIR DRYERS OR VAPORLUX DRYER INSTALLED.

G:\PROCEDURES, PART LISTS, & BULLETINS\#2 CAR\D4-A COMPRESSOR

D4-A WITH NEW DRYER SERVICE PROC REV C.DOCX

CABOT D4-A NEW DRYER MAIN RECORD.DOCX

KIT PART #'S
KIT-D4-RED
KIT-D4-GW1

| | | | | | | | | | | |
|---------|-------|---------|-------------------------------|------|--|----|--------------|----------------------|---------------------------------|--------------|
| 12/3/21 | 01757 | 1755815 | 432-2021-9778 | 8.00 | | NO | 55: REPAIRED | E:-ELECTRICAL SYSTEM | KENNEDY, SHAWN BRIAN WHIPPEN | SEE COMMENTS |
| 12/3/21 | 01757 | 1755815 | 432-2021-9778 | 8.00 | | NO | 55: REPAIRED | E:-ELECTRICAL SYSTEM | KENNEDY, SHAWN BRIAN WHIPPEN | SEE COMMENTS |

Additional notes and comments for Work Order 432-2021-9778:

LOCATE GROUNDS AND DETERMINE WHICH ONE IS OPEN. REPLACED AIR COMPRESSOR BUFFER RESISTER. REPAIRED GROUND LUG ON A/C MOTOR. TEST BOTH OK

| | | | | | | | | | | |
|----------|-------|---------|-------------------------------|------|--|----|--------------|---------------|---------------------------------|--------------|
| 11/15/21 | 01757 | 1751976 | 432-2021-9363 | 4.00 | | NO | 55: REPAIRED | A:-AIR SYSTEM | DANO, GJERGJI NATALINO SILVA | SEE COMMENTS |
|----------|-------|---------|-------------------------------|------|--|----|--------------|---------------|---------------------------------|--------------|

Additional notes and comments for Work Order 432-2021-9363:

11/15/21
REBUILT D-4 HIGH PRESSURE HEAD, INTERCOOLER PRESSURE 39PSI, OFF TIME 10:13.

| | | | | | | | | | | |
|----------|-------|---------|-------------------------------|------|--|----|-------------------------------------|------------------|---------------------------------|---|
| 10/26/21 | 01757 | 1748657 | 432-2021-8199 | 4.00 | | NO | 31: TROUBLESHOOT T-H3:SLEET SCRAPER | | LEWIS, KEVIN NATALINO SILVA | SEE COMMENTS |
| 10/26/21 | 01757 | 1748657 | 432-2021-8199 | 2.00 | | NO | 55: REPAIRED | Z:-GENERAL MISC. | PICARDI, MARK DAVID WINFREY | R/R BRIGHT SWITCH IN CAI R/R PILOT LIGHT |
| 10/26/21 | 01757 | 1748657 | 432-2021-8199 | 2.00 | | NO | 55: REPAIRED | Z:-GENERAL MISC. | MIEDLO, MICHAL DAVID WINFREY | R/R BRIGHT SWITCH IN CAI R/R PILOT LIGHT |



Vehicle History

4/19/2021 to 4/19/2022



| Labor Date | Unit | Meter at the time | Work Order | Total Hours | Proj # | Warranty YES/NO | Action: Description | Task: Description | Employee or Vendor Entered by | Labor Comments |
|------------|------|-------------------|------------|-------------|--------|-----------------|---------------------|-------------------|-------------------------------|----------------|
|------------|------|-------------------|------------|-------------|--------|-----------------|---------------------|-------------------|-------------------------------|----------------|

Additional notes and comments for Work Order 432-2021-8199:

10/26/21

REMOVED SLEET SCRAPER AIR CONTROL MANIFOLD FROM ANOTHER CAR, INSTALLED ON THIS CAR, TESTED OK; ADJUSTED LOCK ON #2 DOOR, TESTED OK.

R/R BRIGHT SWITCH IN CAB, R/R PILOT LIGHT

| | | | | | | | | | | |
|----------|-------|---------|-------------------------------|------|------------|----|--------------|------------------|-----------------------------|-----------------|
| 10/22/21 | 01757 | 1748657 | 432-2021-8362 | 0.01 | 432BLODN01 | NO | 08: SERVICED | A-A22:PURGE TANK | ENCK, ROBERT ROBERT ENCK | DRAIN AIR TANKS |
|----------|-------|---------|-------------------------------|------|------------|----|--------------|------------------|-----------------------------|-----------------|

Additional notes and comments for Work Order 432-2021-8362:

DRAIN AIR TANKS, IF MULTI UNIT W/O HAS BEEN USED, ADD AN A-A22 TASK TO A WORK ORDER OPEN ON THE CAR YOU'RE WORKING ON AND ADD SOME LABOF THE TASK UNTIL NOV 2021

BOTH CARS MUST BE DRAINED EVEN IF THERE IS ONLY ONE COMPRESSOR CAR IN THE DUECE

| | | | | | | | | | | |
|----------|-------|---------|-------------------------------|------|--|----|-------------------------------|---|--------------------------------------|---|
| 10/21/21 | 01757 | 1748486 | 432-2021-8189 | 4.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | ROMAN, PAUL KEVIN KELLER | PROPULSION |
| 10/21/21 | 01757 | 1748486 | 432-2021-8189 | 3.50 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | KORONA, BRIAN KEVIN KELLER | CARBODY |
| 10/21/21 | 01757 | 1748486 | 432-2021-8189 | 8.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | DILLON, KENNETH KEVIN KELLER | TRUCKS |
| 10/21/21 | 01757 | 1748486 | 432-2021-8189 | 4.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | FORESTA, STEPHEN KEVIN KELLER | A/E |
| 10/21/21 | 01757 | 1748486 | 432-2021-8189 | 0.50 | | NO | 30: INSPECTED | Y-EAI:EQUAL ACCESS INSPECTION | KORONA, BRIAN KEVIN KELLER | EAI |
| 10/13/21 | 01757 | 1746968 | 432-2021-6520 | 8.00 | | NO | 55: REPAIRED | P-Y1A:RATING- PROPULSION | CAHILL, JEREMIAH WESLEY DUDOVICZ | CHART AND ADJUST RATES |
| 10/13/21 | 01757 | 1746968 | 432-2021-6520 | 8.00 | | NO | 55: REPAIRED | P-Y1A:RATING- PROPULSION | CAFETEIRO, RYAN WESLEY DUDOVICZ | CHART AND ADJUST RATES |
| 9/29/21 | 01757 | 1746968 | 432-2021-6520 | 8.00 | | NO | 90: MAJ COMP REPLCD/INSTLD | B-U:BRAKE PACKAGE | KILLEEN, MICHAEL WESLEY DUDOVICZ | R/R #3 #4 B/P'S |
| 9/29/21 | 01757 | 1746968 | 432-2021-6520 | 8.00 | | NO | 90: MAJ COMP REPLCD/INSTLD | B-U:BRAKE PACKAGE | DEVLIN, MICHAEL WESLEY DUDOVICZ | R/R #3 #4 B/P'S |
| 9/29/21 | 01757 | 1746968 | 432-2021-6520 | 4.00 | | NO | 40: INSTALLED | T-GZ1:GEAR BOX 1 - MAJ. COMP. CHGOUT | NYAMUNDA, DOMINIC WILLIAM KEATING | INSTALL #1 & #2 TRUCKS |
| 9/29/21 | 01757 | 1746968 | 432-2021-6520 | 4.00 | | NO | 40: INSTALLED | T-GZ1:GEAR BOX 1 - MAJ. COMP. CHGOUT | SCHLAGER, STEPHEN WILLIAM KEATING | INSTALL #1 & #2 TRUCKS |
| 9/29/21 | 01757 | 1746968 | 432-2021-6520 | 4.00 | | NO | 40: INSTALLED | T-GZ4:GEAR BOX 4 - MAJ. COMP. CHGOUT | LEWIS, KEVIN WILLIAM KEATING | INSTALL #1 & #2 TRUCKS |
| 9/29/21 | 01757 | 1746968 | 432-2021-6520 | 4.00 | | NO | 31: TROUBLESHOOT | E-ELECTRICAL SYSTEM | KENNEDY, SHAWN KEVIN KELLER | T/S HEADLIGHTS REPAIRED CHECKED OKAY. |
| 9/28/21 | 01757 | 1746968 | 432-2021-6520 | 8.00 | | NO | 55: REPAIRED | T-Z2:TRUCK 2 - MAJ. COMP. CHGOUT. | LI, KEVIN WESLEY DUDOVICZ | R/R GEARS AND REPLACE SOME OF THE WIRING |



Vehicle History

4/19/2021 to 4/19/2022



| Labor Date | Unit | Meter at the time | Work Order | Total Hours | Proj # | Warranty YES/NO | Action: Description | Task: Description | Employee or Vendor Entered by | Labor Comments |
|---|-------|-------------------|-------------------------------|-------------|--------|-----------------|---|-----------------------------------|---------------------------------------|---|
| 9/28/21 | 01757 | 1746968 | 432-2021-6520 | 8.00 | | NO | 55: REPAIRED | T-Z2:TRUCK 2 - MAJ. COMP. CHGOUT. | LODOLA, GINO WESLEY DUDOVICZ | R/R GEARS AND REPLACE SOME OF THE WIRING |
| 9/28/21 | 01757 | 1746968 | 432-2021-6520 | 8.00 | | NO | 55: REPAIRED | T-Z2:TRUCK 2 - MAJ. COMP. CHGOUT. | CUNNINGHAM, NATHAN WESLEY DUDOVICZ | R/R GEARS AND REPLACE SOME OF THE WIRING |
| 9/27/21 | 01757 | 1746968 | 432-2021-6520 | 3.00 | | NO | 90: MAJ COMP REPLCD/INSTLD | T-Z1:TRUCK 1 - MAJ. COMP. CHGOUT. | NYAMUNDA, DOMINIC NOEL MONIZ | REMOVED TK-3436 BEGAN R/R OF 1&2 MOTORS & 1&2 GEARS |
| 9/27/21 | 01757 | 1746968 | 432-2021-6520 | 3.00 | | NO | 90: MAJ COMP REPLCD/INSTLD | T-Z1:TRUCK 1 - MAJ. COMP. CHGOUT. | DESOUSA, MATHEW NOEL MONIZ | REMOVED TK-3436 BEGAN R/R OF 1&2 MOTORS & 1&2 GEARS |
| 9/27/21 | 01757 | 1746968 | 432-2021-6520 | 3.00 | | NO | 90: MAJ COMP REPLCD/INSTLD | T-Z1:TRUCK 1 - MAJ. COMP. CHGOUT. | SCHLAGER, STEPHEN NOEL MONIZ | REMOVED TK-3436 BEGAN R/R OF 1&2 MOTORS & 1&2 GEARS |
| Additional notes and comments for Work Order 432-2021-6520: FOUND AXLE GROUND BOXES BLOWN OFF NEEDS #1 MOTOR. #1, 3, 4 GEARS R/R'D AND WIRING REPAIRED. INSPECTED AND RAN UP CASE OKAY MANUALLY TRIPPED LINE SWITCH AND TURNED OFF 7PT. | | | | | | | | | | |
| 9/10/21 | 01757 | 1747119 | 432-2021-6944 | 2.00 | | NO | 30: INSPECTED | H-Y:HVAC INSPECTION | SCIOSCIA, MICHAEL BILL MACDONALD | |
| 9/10/21 | 01757 | 1747119 | 432-2021-6944 | 4.00 | | NO | 30: INSPECTED | H-Y:HVAC INSPECTION | STASIUM, TIMOTHY BILL MACDONALD | |
| Additional notes and comments for Work Order 432-2021-6944: REPLACED 2 HEADLIGHTS GROUNDBRUSH BOXES BLOWN OUT, NO TRUE TRAIN GROUND COULD NOT CONTINUE SAFE POWERING UP OF CAR WITH 600V | | | | | | | | | | |
| 8/24/21 | 01757 | 1746968 | 432-2021-6520 | 4.00 | | NO | 31: TROUBLESHOOT P:-ENGINE (PROPULSION) | | KENNEDY, SHAWN KEVIN KELLER | SEE COMMENTS |
| Additional notes and comments for Work Order 432-2021-6520: FOUND AXLE GROUND BOXES BLOWN OFF NEEDS #1 MOTOR. #1, 3, 4 GEARS R/R'D AND WIRING REPAIRED. INSPECTED AND RAN UP CASE OKAY MANUALLY TRIPPED LINE SWITCH AND TURNED OFF 7PT. | | | | | | | | | | |
| 7/27/21 | 01757 | 1740584 | 432-2021-5816 | 8.00 | | NO | 55: REPAIRED | P:-ENGINE (PROPULSION) | CAFETEIRO, RYAN WESLEY DUDOVICZ | REPAIR WIRING TO CTD2 NOTCH TRAINS OK |
| 7/26/21 | 01757 | 1740584 | 432-2021-5816 | 8.00 | | NO | 31: TROUBLESHOOT P:-ENGINE (PROPULSION) | | LEWIS, KEVIN NATALINO SILVA | R&R'D BAD LINE SWITCH, WON'T NOTCH |
| 7/25/21 | 01757 | 1740584 | 432-2021-5816 | 2.00 | | NO | 31: TROUBLESHOOT P:-ENGINE (PROPULSION) | | CHACON, HENRY NATALINO SILVA | REPAIRED PEI, TESTED OK LINE SWITCH NG, NEEDS R&R |



Vehicle History

4/19/2021 to 4/19/2022



| Labor Date | Unit | Meter at the time | Work Order | Total Hours | Proj # | Warranty YES/NO | Action: Description | Task: Description | Employee or Vendor Entered by | Labor Comments |
|---|-------|-------------------|-------------------------------|-------------|--------|-----------------|----------------------|-------------------------------------|---------------------------------------|---|
| 7/24/21 | 01757 | 1740584 | 432-2021-5816 | 8.00 | | NO | 55: REPAIRED | P-C1A:LINE SWITCH | KENNEDY, SHAWN BRIAN WHIPPEN | REPAIR LINE SWITCH ALIGNMENT |
| 7/23/21 | 01757 | 1740584 | 432-2021-5813 | 8.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | MCDONOUGH, JOHN BRIAN WHIPPEN | TKS |
| 7/23/21 | 01757 | 1740584 | 432-2021-5813 | 4.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | DESPEIGNES, HUGUES BRIAN WHIPPEN | A/E |
| 7/23/21 | 01757 | 1740584 | 432-2021-5813 | 3.50 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | VENTURA, STEFAN BRIAN WHIPPEN | C/B |
| 7/23/21 | 01757 | 1740584 | 432-2021-5813 | 4.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | STEVENSON, TIMOTHY BRIAN WHIPPEN | PROP |
| 7/23/21 | 01757 | 1740584 | 432-2021-5813 | 0.50 | | NO | 30: INSPECTED | Y-EAI:EQUAL ACCESS INSPECTION | VENTURA, STEFAN BRIAN WHIPPEN | EAI |
| 7/22/21 | 01757 | 1740492 | 432-2021-5744 | 4.00 | | NO | 31: TROUBLESHOOT | P:-ENGINE (PROPULSION) | SIDELINGER JR, HARR NATALINO SILVA | SEE COMMENTS |
| Additional notes and comments for Work Order 432-2021-5744: | | | | | | | | | | |
| CHECKED FOR B&B, FOUND GROUND FAULT TRIPPED, INSPECTED AND MEGGED MOTORS, INSPECTED AND RAN CONTROLS, R&R'D WELDED ER FINGERS AND WORN CAM FINGERS, NOTCHED OK. | | | | | | | | | | |
| 7/19/21 | 01757 | 1740029 | 432-2021-5684 | 2.00 | | NO | 30: INSPECTED | P:-ENGINE (PROPULSION) | HELMUTH, J SCOTT WILLIAM KEATING | PERFORMED DEAD CAR CHECK OK |
| 7/19/21 | 01757 | 1740029 | 432-2021-5684 | 2.00 | | NO | 30: INSPECTED | P:-ENGINE (PROPULSION) | ROSEMOND, ROBERT WILLIAM KEATING | PERFORMED DEAD CAR CHECK OK |
| Additional notes and comments for Work Order 432-2021-5684: | | | | | | | | | | |
| 01757 - P40: BLOWN BREAKER -- 7PTS CUT | | | | | | | | | | |
| 7/15/21 | 01757 | 1739066 | 432-2021-5578 | 8.00 | | NO | 50: REPLACED/CHANGED | X-Y4Y:ATO INSPECTION; 4 YEAR - PMP | WARING, RICHARD MAR MARK WARING | REPLACED/CHANGED ATO INSPECTION; 4 YEAR - PMF |
| 7/15/21 | 01757 | 1739212 | 432-2021-5651 | 4.00 | | NO | 30: INSPECTED | X-Y180:ATO INSPECTION ; 180 DAY- PM | MAR, HENRY HENRY MAR | |
| 7/14/21 | 01757 | 1739066 | 432-2021-5578 | 8.00 | | NO | 63: TESTED | X-Y4Y:ATO INSPECTION; 4 YEAR - PMP | WARING, RICHARD MAR MARK WARING | TESTED ATO INSPECTION; YEAR - PMP |
| 7/3/21 | 01757 | 1736947 | 432-2021-5405 | 3.00 | | NO | 55: REPAIRED | C:-BODY & FRAME | PERKINS, KEVIN DAVID MOONEY | REPAIRED WIPER REPLACED WIPER BLADE |
| 6/28/21 | 01757 | 1735886 | 432-2021-5262 | 4.00 | | NO | 30: INSPECTED | H-Y:HVAC INSPECTION | CONNORS, JOHN BILL MACDONALD | |
| 6/28/21 | 01757 | 1735886 | 432-2021-5262 | 2.00 | | NO | 30: INSPECTED | H-Y:HVAC INSPECTION | FORESTA, STEPHEN BILL MACDONALD | |



Vehicle History

4/19/2021 to 4/19/2022



| Labor Date | Unit | Meter at the time | Work Order | Total Hours | Proj # | Warranty YES/NO | Action: Description | Task: Description | Employee or Vendor Entered by | Labor Comments |
|---|-------|-------------------|-------------------------------|-------------|-----------|-----------------|---------------------------------|--|---------------------------------------|---|
| 6/21/21 | 01757 | 1734586 | 432-2021-5066 | 8.00 | | NO | 31: TROUBLESHOOT | H-HEAT - VENTILATOR AND AIR CONDITIONING SYSTEMS | FALLAVOLLITA, DANIE NATALINO SILVA | SEE COMMENTS |
| Additional notes and comments for Work Order 432-2021-5066: FOUND A/C SYSTEM LOW ON FREON DUE TO CRACKED 1/4 INCH PIPE. REPAIRED PIPE. TOPPED OFF FREON, TESTED OK. NOTCHED BOTH CARS. | | | | | | | | | | |
| 6/3/21 | 01757 | 1732572 | 432-2021-4695 | 8.00 | | NO | 31: TROUBLESHOOT | D-DOORS | MCDONOUGH, STEVEN NATALINO SILVA | SEE COMMENTS |
| Additional notes and comments for Work Order 432-2021-4695: CHECKED FOR DOOR FAILURE, R&R'D SUSPECT #3 AND #4 SPEED SENSOR, INSPECTED DOOR RELAYS, R&R'D SPIN SLIDE BOX, TESTED DOOR OK. | | | | | | | | | | |
| 6/3/21 | 01757 | 1732647 | 432-2021-4777 | 8.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | MCDONOUGH, JOHN DAVID WINFREY | TRUCK INSPECTION |
| 6/3/21 | 01757 | 1732647 | 432-2021-4777 | 3.50 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | VENTURA, STEFAN DAVID WINFREY | CARBODY |
| 6/3/21 | 01757 | 1732647 | 432-2021-4777 | 4.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | CHACON, HENRY DAVID WINFREY | PROPULSION |
| 6/3/21 | 01757 | 1732647 | 432-2021-4777 | 4.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | CORREIA-HOLMES, ADR DAVID WINFREY | A/E |
| 6/3/21 | 01757 | 1732647 | 432-2021-4777 | 0.50 | | NO | 30: INSPECTED | Y-EAI:EQUAL ACCESS INSPECTION | VENTURA, STEFAN DAVID WINFREY | EAI |
| 5/20/21 | 01757 | 1731034 | 432-2021-2927 | 4.00 | 432ACPS21 | NO | 50: REPLACED/CHANGE A/C D | H-A7A:PRESSURE CONTROL SWITCH- | CONNORS, JOHN BILL MACDONALD | REPLACE THE #1 & 2 CAR HP & MOD SWITCHES |
| Additional notes and comments for Work Order 432-2021-2927: REPLACE THE #1 & 2 CAR HP & MOD SWITCHES MODULATION PRESSURE SWITCH, #1 CAR, MBTA P/N: 02693022 MODULATION PRESSURE SWITCH, #2 CAR, MBTA P/N: 02696003 HIGH PRESSURE SWITCH, #1 & 2 CARS, MBTA P/N: 02696001 | | | | | | | | | | |
| 5/20/21 | 01757 | 1730792 | 432-2021-4447 | 8.00 | | NO | 31: TROUBLESHOOT | X-AUTO. TRAIN CONTROL (ATO/ATC) | BENITEZ, ROBERTO VINCENT DUFREND | SEE COMMENTS |



Vehicle History

4/19/2021 to 4/19/2022



| Labor Date | Unit | Meter at the time | Work Order | Total Hours | Proj # | Warranty YES/NO | Action: Description | Task: Description | Employee or Vendor Entered by | Labor Comments |
|------------|------|-------------------|------------|-------------|--------|-----------------|---------------------|-------------------|-------------------------------|----------------|
|------------|------|-------------------|------------|-------------|--------|-----------------|---------------------|-------------------|-------------------------------|----------------|

Additional notes and comments for Work Order 432-2021-4447:

ATO BRAKES HOLDING (FAILED ON 5/13)

CAR WAS MISTAKENLY SHOP ORDERED AGAIN. REPAIRED ON 5/17

FAILURE NOT ATO RELATED. 1756 WAS BROUGHT IN ON 5/17 SPECIFICALLY AS A BYPASS LIST CAR; THERE WAS NO MENTION OF BRAKES HOLDING ON MATE. WHILE TROUBLESHOOTING 1756, IT WAS OBSERVED THAT 1757 WOULD NOT BUILD MAIN RESERVOIR. SEE WORK ORDER FOR 1756. FOUND 1757 NOT BUILDING DUE TO LOW PRESSURE HEAD ON AIR COMPRESSOR; REBUILD LOW PRESSURE HEAD.

| | | | | | | | | | | |
|---------|-------|---------|-------------------------------|------|--|----|-------------------------------|--|------------------------------------|--------------|
| 5/17/21 | 01757 | 1730529 | 432-2021-4369 | 4.00 | | NO | 31: TROUBLESHOOT A-AIR SYSTEM | | O'CONNOR, EDDIE VINCENT DUFREND | SEE COMMENTS |
|---------|-------|---------|-------------------------------|------|--|----|-------------------------------|--|------------------------------------|--------------|

Additional notes and comments for Work Order 432-2021-4369:

REPORTED FOR ATO FAILURE

CAR NOT BUILDING MAIN RESERVOIR. THE LOW PRESSURE HEAD ON AIR COMPRESSOR BLOWING OFF. REBUILT LOW PRESSURE HEAD.

| | | | | | | | | | |
|---------|-------|---------|-------------------------------|------|--|----|--------------|---------------------------|--|
| 4/23/21 | 01757 | 1725869 | 432-2021-3763 | 5.00 | | NO | 55: REPAIRED | B-BRAKE SYSTEM | CAHILL, JEREMIAH BILL MACDONALD CAHILL, JEREMIAH BILL MACDONALD |
| 4/23/21 | 01757 | 1725869 | 432-2021-3763 | 3.00 | | NO | 55: REPAIRED | D-N:DOOR ENGINE(OPERATOR) | |

Additional notes and comments for Work Order 432-2021-3763:

OFF TIME 5:40

| | | | | | | | | | | |
|---------|-------|---------|-------------------------------|------|--|----|---------------|-------------------------------|----------------------------------|---|
| 4/22/21 | 01757 | 1725787 | 432-2021-3759 | 4.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | ROMAN, PAUL KEVIN KELLER | PROPULSION |
| 4/22/21 | 01757 | 1725787 | 432-2021-3759 | 3.50 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | KORONA, BRIAN KEVIN KELLER | CARBODY |
| 4/22/21 | 01757 | 1725787 | 432-2021-3759 | 4.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | SELMAN, STEVE KEVIN KELLER | A/E |
| 4/22/21 | 01757 | 1725787 | 432-2021-3759 | 8.00 | | NO | 30: INSPECTED | Y-M8:8-500-MILE INSPECTION | DEVLIN, MICHAEL KEVIN KELLER | TRUCKS |
| 4/22/21 | 01757 | 1725787 | 432-2021-3759 | 0.50 | | NO | 30: INSPECTED | Y-EAI:EQUAL ACCESS INSPECTION | KORONA, BRIAN KEVIN KELLER | EAI |
| 4/22/21 | 01757 | 1725869 | 432-2021-3763 | 2.00 | | NO | 55: REPAIRED | D-N:DOOR ENGINE(OPERATOR) | PICARDI, MARK WILLIAM KEATING | R & R DOOR ENGINE TEST RECYCLE, ADJUST SPEED OK |

Additional notes and comments for Work Order 432-2021-3763:

OFF TIME 5:40

| Distinct # Units | Distinct # WO | Tot Hrs | Avg Hrs |
|------------------|---------------|---------|---------|
| 1 | 31 | 444.01 | 4.63 |