

8/16/2023 1:06:15 PM

Coordinated Universal Time

Repair Order History - Details

Repair Order # 54100

Unit: 2151 - ND (Tram Power Unit)

Unit: 2151 - ND (Tram Power Unit)

Repair Order # 54100

Date / Time (In-Out)	Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In: 10/16/2018	CLOSED	In House	1FDSE35L31HA80469		
Date Out: 5/10/2019					
Time In: 1:31 PM	Location	Repair Stage	Mechanic/Vendor		65,854 Miles
Time Out: 11:17 AM	ND	Complete			4,351 Hours
Cost Date: 10/16/2018					

Mechanic Instructions / Complaints

PM SERVICES

PM Name || Last Performed || Status || Detail

B-PM -- 8/14/2018 -- DUE -- 5 Hours Remaining.

Parts

VMRS Code	Part Number	Description	Failure Code	Qty	Cost Per	Cost Subtotal	Tax	Total
020-000-000 Drive Train Group	13820	BEARING		1.00				
020-000-000 Drive Train Group	13885	BEARING		1.00				
020-000-000 Drive Train Group	15101	BEARING		2.00				
020-000-000 Drive Train Group	1C3Z7V000BRM	TRANSMISSION - REMAN		1.00				
020-000-000 Drive Train Group	209	BEARING		1.00				
020-000-000 Drive Train Group	471272	SEAL		2.00				
020-000-000 Drive Train Group	471869	OIL SEAL		1.00				
020-000-000 Drive Train Group	ATF	Kendall Versatrans ATF		2.00				
020-000-000 Drive Train Group	E71Z7086A	GASKET		1.00				
020-000-000 Drive Train Group	M86610	BEARING RACE		1.00				
020-000-000 Drive Train Group	M86649	BEARING		1.00				
020-000-000 Drive Train Group	VV982	75W140 SYN GEAR W/LIMITED SLIP		7.00				
020-000-000 Drive Train Group	ZZKN85020X	AIR COMPRESSOR - COMP 8 B,C		1.00				
040-000-000 Engine / Motor Systems Group		hose 1 \$56.29 tax \$4.23		1.00				
040-000-000 Engine / Motor Systems Group	203FF	BEARING		1.00				
040-000-000 Engine / Motor Systems Group	2L1Z9424AA	INTAKE MANIFOLD		1.00				
040-000-000 Engine / Motor Systems Group	3221SN	STARTER - NEW		1.00				
040-000-000 Engine / Motor Systems Group	38180	TENSIONER		1.00				
040-000-000 Engine / Motor Systems Group	3U2Z14S411SLB	PIGTAIL - COIL		1.00				
040-000-000 Engine / Motor Systems Group	3W7Z12029AA	COIL - IGNITION		8.00				
040-000-000 Engine / Motor Systems Group	43-1359	RADIATOR		1.00				

Repair Order History - Details

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040-000-000 Engine / Motor Systems Group	5080575	BELT	1.00
040-000-000 Engine / Motor Systems Group	5081223	SERPENTINE BELT	1.00
040-000-000 Engine / Motor Systems Group	7764AN	NEW ALTERNATOR	1.00
040-000-000 Engine / Motor Systems Group	7C3Z8600B	FAN BLADE	1.00
040-000-000 Engine / Motor Systems Group	7C3Z8A616A	CLUTCH - FAN	1.00
040-000-000 Engine / Motor Systems Group	89048	PULLEY	1.00
040-000-000 Engine / Motor Systems Group	89053	IDLER PULLEY	1.00
040-000-000 Engine / Motor Systems Group	89057	PULLEY	1.00
040-000-000 Engine / Motor Systems Group	89235	BELT TENSIONER	1.00
040-000-000 Engine / Motor Systems Group	89237	BELT TENSIONER	1.00
040-000-000 Engine / Motor Systems Group	CQ420	DEXMERC ATF	1.00
040-000-000 Engine / Motor Systems Group	E71960	HOSE - UPPER RADIATOR	1.00
040-000-000 Engine / Motor Systems Group	E72329	HOSE - LOWER RADIATOR	1.00
040-000-000 Engine / Motor Systems Group	F75Z18663AB	TUBE - HEATER WATER	1.00
040-000-000 Engine / Motor Systems Group	F7UZ6038DB	ENGINE MOUNT	1.00
040-000-000 Engine / Motor Systems Group	F7UZ6038DC	ENGINE MOUNT	1.00
040-000-000 Engine / Motor Systems Group	FOTZ9F593D	FUEL INJECTOR	8.00
040-000-000 Engine / Motor Systems Group	N602527S439	SCREW	4.00
040-000-000 Engine / Motor Systems Group	PCV397	PCV VALVE	1.00
040-000-000 Engine / Motor Systems Group	T4204	WATER PUMP - NEW	1.00
040-000-000 Engine / Motor Systems Group	T58149	AC COMPRESSOR	1.00
040-000-000 Engine / Motor Systems Group	WT763	SENSOR - COOLANT TEMP	1.00
040-000-000 Engine / Motor Systems Group	XL3Z12A699AA	SENSOR - KNOCK	1.00
040-000-000 Engine / Motor Systems Group	YC2Z6006PARM	ENGINE - REMAN	1.00
044-000-000 Fuel System	P74107	FUEL PUMP	1.00
FRT-000-000 FREIGHT CHARGES		freight	1.00
T17-000-000 Tires/Tracks/Wheels	744-395-900	LT245/75R16 WRANGLER HT LRE	2.00

\$9,600.79

Total Parts

DSR1022.0008

Dossier Fleet Asset Maintenance Solutions

Repair Order History - Details

Labor									
VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
001-000-000 Air Conditioning, Heating & Ventilating System		14 (Hoeft, Eddie) STRAIGHT TIME	05/10/19	07:17 AM	11:17 AM	4			
020-000-000 Drive Train Group		14 (Hoeft, Eddie) STRAIGHT TIME	12/27/18	08:01 AM	01:31 PM	5.5			
020-000-000 Drive Train Group		14 (Hoeft, Eddie) STRAIGHT TIME	12/13/18	07:00 AM	12:30 PM	5.5			
020-000-000 Drive Train Group		14 (Hoeft, Eddie) STRAIGHT TIME	01/25/19	10:15 AM	05:45 PM	7.5			
020-000-000 Drive Train Group		14 (Hoeft, Eddie) STRAIGHT TIME	01/29/19	02:47 PM	05:47 PM	3			
020-000-000 Drive Train Group		14 (Hoeft, Eddie) STRAIGHT TIME	05/09/19	07:17 AM	09:17 AM	2			
020-000-000 Drive Train Group		14 (Hoeft, Eddie) STRAIGHT TIME	12/31/18	03:04 PM	09:04 PM	6			
020-000-000 Drive Train Group		14 (Hoeft, Eddie) STRAIGHT TIME	12/21/18	01:31 PM	09:01 PM	7.5			
020-000-000 Drive Train Group		14 (Hoeft, Eddie) STRAIGHT TIME	12/26/18	07:07 AM	02:37 PM	7.5			
040-000-000 Engine / Motor Systems Group		14 (Hoeft, Eddie) STRAIGHT TIME	12/10/18	07:00 AM	02:30 PM	7.5			
040-000-000 Engine / Motor Systems Group		14 (Hoeft, Eddie) STRAIGHT TIME	12/14/18	07:11 AM	02:41 PM	7.5			
040-000-000 Engine / Motor Systems Group		14 (Hoeft, Eddie) STRAIGHT TIME	12/20/18	01:31 PM	09:01 PM	7.5			
040-000-000 Engine / Motor Systems Group		14 (Hoeft, Eddie) STRAIGHT TIME	01/02/19	07:08 AM	02:38 PM	7.5			
040-000-000 Engine / Motor Systems Group		14 (Hoeft, Eddie) STRAIGHT TIME	01/03/19	07:08 AM	02:38 PM	7.5			
040-000-000 Engine / Motor Systems Group		14 (Hoeft, Eddie) STRAIGHT TIME	01/07/19	07:38 AM	03:08 PM	7.5			
040-000-000 Engine / Motor Systems Group		14 (Hoeft, Eddie) STRAIGHT TIME	12/17/18	07:08 AM	02:38 PM	7.5			
040-000-000 Engine / Motor Systems Group		14 (Hoeft, Eddie) STRAIGHT TIME	12/18/18	07:11 AM	02:41 PM	7.5			
040-000-000 Engine / Motor Systems Group		14 (Hoeft, Eddie) STRAIGHT TIME	12/19/18	07:11 AM	02:41 PM	7.5			
044-000-000 Fuel System		14 (Hoeft, Eddie) STRAIGHT TIME	01/22/19	07:03 AM	09:03 AM	2			
FRT-000-000 FREIGHT CHARGES		14 (Hoeft, Eddie) STRAIGHT TIME	12/17/18	07:37 AM		0			
T17-000-000 Tires/Tracks/Wheels		14 (Hoeft, Eddie) STRAIGHT TIME	01/22/19	02:52 PM	05:22 PM	2.5			
Total Labor:									\$9,158.00

Repair Order History - Details

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Work Performed		
VMRS System	Repair Reason	Work Description
040 Engine / Motor Systems Group	Routine Work	compression check to determine if time to replace engine- its time, ordered engine from Superior, researched and found part number for water pump that crosses to common one- dont need to buy from Chance for \$785, also found new air compressor available in 2 days instead of 2 weeks from Chance
020 Drive Train Group	Routine Work	replace tranny with rebuild from Superior, replace bearings in drop box, change rear end fluid, test drive
FRT FREIGHT CHARGES	Routine Work	
T17 Tires/Tracks/Wheels	Routine Work	
044 Fuel System	Routine Work	replace fuel pump
001 Air Conditioning, Heating & Ventilating System	Routine Work	A/C not blowing cold air, put gauges on- high side low, suck system down and check for leaks, found valve core on low side had real slight leak, replace core, leak test passed, recharge, blows cold air

Total R/O Cost

\$18,758.79

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Repair Order History - Details

Repair Order # 56652

Unit: 2151 - ND (Tram Power Unit)

Unit: 2151 - ND (Tram Power Unit)

Repair Order # 56652

Date / Time (In-Out)	Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In: 7/18/2019	CLOSED	In House	1FDSE35L31HA80469		
Date Out: 7/29/2019					67,813 Miles
Time In: 7:10 AM	Location	Repair Stage	Mechanic/Vendor		4,820 Hours
Time Out: 3:14 PM	ND	Complete			
Cost Date: 7/18/2019					

Parts

VMRS Code	Part Number	Description	Failure Code	Qty	Cost Per	Cost Subtotal	Tax	Total
001-000-000 Air Conditioning, Heating & Ventilating System	1159	CONDENSER		1.00				
001-000-000 Air Conditioning, Heating & Ventilating System	6C2Z19860C	EVAPORATOR		1.00				
001-000-000 Air Conditioning, Heating & Ventilating System	T38635	ORIFICE TUBE		1.00				
001-000-000 Air Conditioning, Heating & Ventilating System	T56683	A/C HOSE ASSEMBLY		1.00				
001-000-000 Air Conditioning, Heating & Ventilating System	T58149	AC COMPRESSOR		1.00				
001-000-000 Air Conditioning, Heating & Ventilating System	T83028	A/C ACCUMULATOR W/HOSE		1.00				
040-000-000 Engine / Motor Systems Group	1C2Z6750BB	DIPSTICK - ENGINE OIL		1.00				
042-000-000 Cooling System	125-6010	WATER PUMP - NEW		1.00				
042-000-000 Cooling System	25-060575	SERPENTINE BELT		1.00				
042-000-000 Cooling System	25-081223	V-RIBBED BELT		1.00				
042-000-000 Cooling System	69235	BELT TENSIONER		1.00				
042-000-000 Cooling System	XL3Z6C254AA	PULLEY		1.00				
051-000-000 General Accessories	1372	OIL FILTER		1.00				
051-000-000 General Accessories	5W30	5W30 SEMI-SYNTHETIC OIL		6.00				

Total Parts

\$1,388.80

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Repair Order History - Details

Labor									
VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
001-000-000 Air Conditioning, Heating & Ventilating System		14 (Hoeft, Eddie) STRAIGHT TIME	07/22/19	07:10 AM	02:10 PM	7			
001-000-000 Air Conditioning, Heating & Ventilating System		14 (Hoeft, Eddie) STRAIGHT TIME	07/26/19	02:55 PM	04:55 PM	2			
001-000-000 Air Conditioning, Heating & Ventilating System		14 (Hoeft, Eddie) STRAIGHT TIME	07/19/19	07:10 AM	03:10 PM	8			
001-000-000 Air Conditioning, Heating & Ventilating System		11 (Kotilinek, Thomas) STRAIGHT TIME	07/18/19	07:10 AM	02:40 PM	7.5			
001-000-000 Air Conditioning, Heating & Ventilating System		14 (Hoeft, Eddie) STRAIGHT TIME	07/18/19	07:10 AM	02:40 PM	7.5			
042-000-000 Cooling System		14 (Hoeft, Eddie) STRAIGHT TIME	07/23/19	07:10 AM	10:10 AM	3			
051-000-000 General Accessories		14 (Hoeft, Eddie) STRAIGHT TIME	07/29/19	11:14 AM	03:14 PM	4			
051-000-000 General Accessories		11 (Kotilinek, Thomas) STRAIGHT TIME	07/29/19	11:14 AM	12:44 PM	1.5			
051-000-000 General Accessories		14 (Hoeft, Eddie) STRAIGHT TIME	07/28/19	02:55 PM	05:55 PM	3			
051-000-000 General Accessories		14 (Hoeft, Eddie) STRAIGHT TIME	07/24/19	07:11 AM	10:11 AM	3			

Total Labor:

Work Performed		
VMRS System	Repair Reason	Work Description
001 Air Conditioning, Heating & Ventilating System	Routine Work	A/C wasn't working, try to find leak couldn't find anything, found orifice tube had debris in it, drove back to shop to replace all A/C components
042 Cooling System	Routine Work	replace leaking waterpump, install new belts
051 General Accessories	Routine Work	replace air compressor, was making excessive noise, changed oil and filter to remove any debris from comp, drove back to French, hooked up cars and made test run with whole unit
040 Engine / Motor Systems Group	Routine Work	

Total R/O Cost

\$4,922.80

Repair Order History - Details

Repair Order # 56594
Unit: 2151 - ND (Tram Power Unit)

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Unit: 2151 - ND (Tram Power Unit)

Repair Order # 56594

Date / Time (In-Out)	Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In: 7/15/2019	CLOSED	In House	1FDSE35L31HA80469		
Date Out: 7/16/2019					
Time In: 2:55 PM	Location	Repair Stage	Mechanic/Vendor		67,709 Miles
Time Out: 9:56 PM	ND	Complete			4,793 Hours
Cost Date: 7/15/2019					

Mechanic Instructions / Complaints

PM SERVICES

PM Name || Last Performed || Status || Detail

B-PM -- 6/25/2019 -- DUE -- 16 Hours Remaining.

Parts

VMRS Code	Part Number	Description	Failure Code	Qty	Cost Per	Cost Subtotal	Tax	Total
001-000-000 Air Conditioning, Heating & Ventilating System	CA1	A/C FLUSH - 170Z		1.00				
001-000-000 Air Conditioning, Heating & Ventilating System	R134A	R134A w/UV DYE		2.12				
001-000-000 Air Conditioning, Heating & Ventilating System	T38635	ORIFICE TUBE		1.00				
001-000-000 Air Conditioning, Heating & Ventilating System	T56683	A/C HOSE ASSEMBLY		1.00				
001-000-000 Air Conditioning, Heating & Ventilating System	T58149	AC COMPRESSOR		1.00				
001-000-000 Air Conditioning, Heating & Ventilating System	T83028	A/C ACCUMULATOR W/HOSE		1.00				
042-000-000 Cooling System	1GAL	GREEN COOLANT		2.00				
042-000-000 Cooling System	E72329	HOSE - LOWER RADIATOR		1.00				
042-000-000 Cooling System	F7UZ8W287AA	HOSE RETAINER		1.00				
FRT-000-000 FREIGHT CHARGES		CHANCE INVOICE 020174		1.00				
PMS-000-000 Preventative Maintenance	1372	OIL FILTER		1.00				
PMS-000-000 Preventative Maintenance	5W30	5W30 SEMI-SYNTHETIC OIL		6.00				
PMS-000-000 Preventative Maintenance	SVOQT	AMS 75W140 SYNTHETIC GEAR LUBE		0.50				

Total Parts

Repair Order History - Details

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Labor	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
VMRS Code Work Accomplished									
001-000-000 Air Conditioning, Heating & Ventilating System		14 (Hoeft, Eddie) STRAIGHT TIME	07/16/19	02:56 PM	09:56 PM	7			
001-000-000 Air Conditioning, Heating & Ventilating System		11 (Kotilinek, Thomas) STRAIGHT TIME	07/16/19	02:56 PM	09:56 PM	7			
042-000-000 Cooling System		14 (Hoeft, Eddie) STRAIGHT TIME	07/15/19	02:56 PM	05:56 PM	3			
042-000-000 Cooling System		11 (Kotilinek, Thomas) STRAIGHT TIME	07/15/19	02:56 PM	05:56 PM	3			
PMS-000-000 Preventative Maintenance		14 (Hoeft, Eddie) STRAIGHT TIME	07/15/19	02:56 PM	04:56 PM	2			
PMS-000-000 Preventative Maintenance		11 (Kotilinek, Thomas) STRAIGHT TIME	07/15/19	02:56 PM	04:56 PM	2			

Total Labor:

VMRS System	Repair Reason	Work Description
PMS Preventative Maintenance	PM Services	PM SERVICE CLEAN RADIATOR AT FRENCH PARK
042 Cooling System	Routine Work	CONCERN OF LOWER RADIATOR HOSE WORN DUE TO THE FACT THE RETAINER BEING BROKEN AND IT WAS RUBBING ON STEERING DRAG LINK. DRAINED COOLANT AND REPLACED HOSE AND RETAINER FILLED WITH NEW COOLANT TEST DRIVE OK
001 Air Conditioning, Heating & Ventilating System	Routine Work	CONCERN OF A/C NOT WORKING FOUND HOSE END ON COMPRESSOR BLEW OUT OF CRIMP. ORDERED PARTS AND WENT BACK TO FRENCH AND REPLACED COMPONENTS PUT IN A/C FLUSH AND BLEW OUT REMAINING COMPONENTS. PUT TOGETHER AND RECHARGED AND TEST RUN OK
FRT FREIGHT CHARGES	PM Services	

Total R/O Cost \$2,270.76

DSR1022.0008

Dossier Fleet Asset Maintenance Solutions

Repair Order History - Details

Repair Order # 55736
Unit: 2151 - ND (Tram Power Unit)

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Unit: 2151 - ND (Tram Power Unit)

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	5/24/2019	CLOSED	In House	1FDSE35L31HA80469		
Date Out:	5/24/2019					
Time In:	6:57 AM	Location	Repair Stage	Mechanic/Vendor		
Time Out:	12:58 PM	ND	Complete			
Cost Date:	5/24/2019					65,883 Miles 4,359 Hours

Parts

VMRS Code	Part Number	Description	Failure Code	Qty	Cost Per	Cost Subtotal	Tax	Total
040-000-000 Engine / Motor Systems Group	25-081223	V-RIBBED BELT		1.00				
040-000-000 Engine / Motor Systems Group	7764AN	NEW ALTERNATOR		1.00				
040-000-000 Engine / Motor Systems Group	7764AN	NEW ALTERNATOR		-1.00				
040-000-000 Engine / Motor Systems Group	89237	BELT TENSIONER		1.00				

Total Parts

Labor

VMRS Code	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
040-000-000 Engine / Motor Systems Group		14 (Hoeft, Eddie) STRAIGHT TIME	05/24/19	06:58 AM	12:58 PM	6			
040-000-000 Engine / Motor Systems Group		11 (Kotilinek, Thomas) STRAIGHT TIME	05/24/19	06:58 AM	12:58 PM	6			

Total Labor:

Work Performed

VMRS System	Repair Reason	Work Description
040 Engine / Motor Systems Group	Routine Work	drove to French to give Tram checkover before holiday weekend, everything seemed good, noticed squealing during test drive, troubleshoot- tensioner seemed to be sticking, drove back to shop grabbed parts, replaced tensioner, noticed alt had squeak- replaced, still squealed, found belt bad, remove fan and hub drive to remove belt, reassemble, test drove -no noise. ***ALTERNATOR WARRANTEED***

Total R/O Cost \$985.65