

OUT OF SERVICE FOR REPAIR

Status: Completed

Repair Order:

Invoice Date: Fri 10/ 4/2019

Date Broken: Fri 10/ 4/2019

Operator:

OUT OF SERVICE FOR REPAIR

REPAIRS-IRO

Job Descr: Replace DPF Kit T240

DPF Filter replacement on T240. The DPF filter was removed from the vehicle by _____ and was sent down to Truck center to have cleaned. Upon attempting to clean the DPF unit, due to age and wear, the DPF unit was found to be cracked in half. The entire DPF kit would have to be replaced at this time. Due to years of use and our own improper use and lack of continued daily re-gen this filter has had multiple issues over the last couple of years. Typically this type of vehicle would be traveling over the road and racking enough miles that in use re-gen would be occurring every interval between 200-400 miles. Our sole use of this vehicle in town for use on short haul runs, does not allow for the trucks system to EVER, kick it into a re-gen mode. So if our truck drivers are not performing a manual re-gen on this system DAILY, which they have not been, The DPF unit will eventually clog and fail kicking the vehicle into de-reg mode where running issues will be experienced, which is what has been occurring with this vehicle for some time. The new DPF kit was installed by _____ at our shop when it was received on 11-7-2018. As this work order was filled out retro-active to this maintenance system being in use the mileage reading on the vehicle is not available for the closest reading check the work order from _____ for the repairs done 2 months after this in Feb of 2019 also related to this DPF system.

Qty	Key	Items Rented	Key	Status	Each	Price
1	T#240 Model #Tractor	Kenworth Tractor	T#240	Repaired	\$0.00	

Qty	Key	Items Sold	Part#	Status		Price
4	LABOR-INTERNAL-1 Begin at: Wed 11/14/2018	INTERNAL LABOR		Sold		
2	110X900013-1	Clamp, V-Band	110X/90-0013	Sold		
1	110K2948694-1	Kit-Filter A, DPF T240	110K/2948694	Sold		
2	110X2785711-1	Gasket, DPF T240	110X/2785711	Sold		

		Sales:			
Subtotal:			Total: \$6,362.11	Paid:	Amount Due:

PARTS INVOICE REPRINT

DATE INVOICE
11/07/2018

BILL TO

SHIP TO

CUST PO #

SHIP VIA

WRITER

SALESPERSON

UNIT ID

REFERENCE

QTY SHP	QTY B/O	ITEM	DESCRIPTION	BIN 1	UNIT PRICE	EXTD PRICE
2		110X/90-0013	CLAMP-V BAND	NOLOC		
1		110K/2948694	KIT-FILTER A	NOLOC		
2		110X/2785711	GSKT	NOLOC		

PARTS INVOICE REPRINT

SUB-TOTAL	
TAX	
TOTAL	6,656.87

OUT OF SERVICE FOR REPAIR

Status: Completed

Repair Order:

Invoice Date: Mon 2/18/2019

Date Broken: Wed 2/ 6/2019

Operator:

Customer #: 10072

OUT OF SERVICE FOR REPAIR

Job Descr: Continued DPF Issues T240

This unit after being driven to Kansas City by _____ and then to South Carolina by _____ had continuing issues with regening and the check engine light would come on in the vehicle roughly every 240 miles at which time slight loss of power was noticed. The driver would then pull the vehicle over and perform a manual regen on the unit, after which the check engine light would go back out. On Wednesday morning 2-6-19 _____ threw a diagnostic machine onto the truck and noted the codes registered in the computer. One of the codes was for high ash count. Another for manual regen required. Another for restricted air flow. This unit was then sent to _____ to have a diagnostic done to further ascertain these issues. _____ report is in the attachments tab of this work order. 476982 miles

Qty	Key	Items Rented	Key	Status	Each	Price
1	T#240 Model #Tractor	Kenworth Tractor	T#240	Repaired	\$0.00	\$0.00

Qty	Key	Items Sold	Part#	Status		Price
2	LABOR-INTERNAL-1 Begin at: Wed 2/ 6/2019	INTERNAL LABOR		Sold		
2	1378101-1	Seal O-Ring	137-8101	Sold		
1	2304013-1	Plug assembly, Connector	230-4013	Sold		
1	2893108-1	Gasket	289-3108	Sold		
1	2946119-1	Sensor, GP-PR	294-6119	Sold		
1	3087073-1	Hose	308-7073	Sold		
1	LaborT2402142019	Labor, Fabick T240 2-14-2019	2-14-2019	Sold		

		Sales:			
Subtotal:			Total: \$1,672.72	Paid:	Amount Due:



Purchase Order

Date: 2/18/2019

PO # 20459-1

Contact

Status: Received

PO #: 20459-1

Ordered By:

Method:

Invoice#:

Acct#:

Bill to

Ship To:

Ordered	Items	Part#	Item Key	Case Qty	Price Each	Ext Price
2	Seal O-Ring	137-8101	1378101-1	2		
1	Plug assembly, Connector	230-4013	2304013-1	1		
1	Gasket	289-3108	2893108-1	1		
1	Sensor, GP-PR	294-6119	2946119-1	1		
1	Hose	308-7073	3087073-1	1		
1	Labor, T240 2-14-2019	2-14-2019	LaborT2402142019	1		

For Repairs on the DPF system on T240

Item Totals:	Equipment:	0.00	Resell:	0.00	Parts:	Non Inventory:	0.00
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Subtotal:	Tax:	Freight:	Misc:	PO Total:	1,606.75
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OUT OF SERVICE FOR REPAIR

Status: Completed

Repair Order:

Invoice Date: Wed 4/10/2019

Date Broken: Wed 4/10/2019

Operator:

Customer #: 10072

OUT OF SERVICE FOR REPAIR

Job Descr: Tire Replacements/Alignment T240

This road tractor required front steer tire replacements and left side steer tire replacements as well. All of these tires were below the threshold for wear. Since the front steer tires were done on this vehicle, a vehicle alignment was necessary. This tractor had never been aligned since we owned it so it was due. Will monitor these Goodyear Tires for wear to see if we are getting the proposed value for our dollar. 480,751 Miles on the odometer at this time.

Qty	Key	Items Rented	Key	Status	Each	Price
1	T#240 Model #Tractor	Kenworth Tractor	T#240	Repaired	\$0.00	\$0.00

Qty	Key	Items Sold	Part#	Status		Price
2	LABOR-INTERNAL-1 Begin at: Mon 4/ 8/2019	INTERNAL LABOR		Sold		
2	31580R225-1	Tire, 315/80R225	315/80R225	Sold		
2	11R225-1	Tire, 11R22.5	11R/22.5	Sold		
1	TireBalance-1	Tire, Balance	Balance Tire	Sold		
4	mnt/dsmnt-1	Wedge, Mount/Dismount Tire	mount/dismount	Sold		
1	TractoAlignm-1	Tractor Alignment	Tractor Alignment	Sold		
1	FrontAxlAlign-1	Front Axle Alignment	Front Axle Alignment	Sold		
1	TandemAlign-1	Tandem Alignment Check	Tandem Alignment Check	Sold		
2	TandmAxleAlign-1	Tandem Axle Alignment	Tandem Axle Alignment	Sold		

		Sales:			
Subtotal:			Total: \$2,392.59	Paid:	Amount Due:

OUT OF SERVICE FOR REPAIR

Status: Completed

Repair Order:

Invoice Date: Thu 6/20/2019

Date Broken: Thu 6/13/2019

Operator:

Customer #: 10072

OUT OF SERVICE FOR REPAIR

Job Descr: Full Brakes & Drums Replaced T240

This tractor unit was slated to go out of state on a delivery of equipment to a jobsite in Tennessee. The day before the vehicle was slated to leave the shop was notified that the brakes in the vehicle were worn out by . Upon inspection of the vehicle, . noted the entire brake system including the drums would require replacement. Ideally we would have been notified sooner and would have done something sooner but the drivers do not like using the other trucks and thus this truck is continuously out not allowing for routine maintenance that could have avoided some of this issue. Full set of Brake drums and shoes were replaced and the QR Valve was also leaking off and required replacement. All brakes adjusted and vehicle test driven with no issues. OK The left front outer drive tire also required replacement at this time. Wedge tire was contacted to replace the tire. 482112 miles 15180 Hours

Date: 2019-06-14T00:00:00Z

Start Time: 2019-06-14T00:00:00Z

End Time: 2019-06-14T00:00:00Z

Jobsite: Shop

Asset #: T240

Machine Manufacturer: Kenworth

Machine Model: T800

Machine Serial #: 1xkdpbtxbj279508

Engine Model: C15

Engine Serial #:

Hours / Miles: 482112

Hours / Miles (2nd Meter if needed): 15180

Complaint / Issue: Check brakes air leak

Cause of Failure:

Repair Required: Replace rear brakes and drums both axle replace relay valve for parking brakes replace axle seal on right drive axle

Parts & Quantity Used: 4 brakes shoes 4 drums 1 gallon of 80/90 oil 1 axle seal

Hours Billed: 10

Qty	Key	Items Rented	Key	Status	Each	Price
1	T#240 Model #Tractor	Kenworth Tractor	T#240	Repaired	\$0.00	\$0.00

Qty	Key	Items Sold	Part#	Status		Price
12	LABOR-INTERNAL-1 Begin at: Thu 6/13/2019	INTERNAL LABOR		Sold		
1	BH289714-1	Quick Release Brake Valve	BH289714	Sold		
1	88168-1	Adapler	88168	Sold		
4	56864B-1	Brake Drum, 16.5inX7.0in (3922x)	56864B	Sold		
4	GN4709ES2G-1	Brake Shoe/Gripper Kit	GN4709ES2G	Sold		
1	11R225-1	Tire, 11R22.5	11R/22.5	Sold		
1	FedExciseTax-1	Federal Excise Tax	Federal Excise Tax	Sold		
1	mnt/dsmnt-1	Wedge, Mount/Dismount Tire	mount/dismount	Sold		
1	mnt/dsmnt-1	Wedge, Mount/Dismount Tire	mount/dismount	Sold		
1	MetalValveStem-1	Wedge, Metal Valve Stem	Wedge, Metal Valve Stem	Sold		
1	TireDisposalC-1	Tire Disposal Commercial Fee	Tire Disposal Commercial	Sold		
1	MoTireFee-1	Missouri Tire Fee	MO Tire Fee	Sold		
4	MHD80W90400-1	Oil, Gear 80W90 Mobil HD Plus D	MHD80W90400	Sold		
2	3930173-1	Wheel Seal, Voyager Stemco	393-0173	Sold		

		Sales:			
Subtotal:			Total: \$1,415.62	Paid:	Amount Due: \$0.00

Invoice

DATE	INVOICE NO.
01-09-17	
CUSTOMER P.O. NO.	CUSTOMER NO.

REFERENCE	SHIP VIA	SHIP DATE	TERMS	SLSM	CODES	B/O	PAGE
		01-09-17					

SOLD
TO:

Shipped To:

ITEM NO.	QUANTITY			PROD. LINE	PART NUMBER	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTENSION
	ORDERED	SHIP	B/O						
1					Unit ID Number : T240				
2					Make/Year/Model: 2010 KW				
3					Unit Serial # : 1XKDPBTXXBJ279508				
4					Vehicle Mileage: 421495				
5					*****				
6					< *** Repair Order# 9-48706 *** >				
7					CONDITION - ENGINE MISS/BAD OIL LEAK				
8					CORRECTION - CHECKED FOR ENGINE RUNNING POORLY AND FOR A OIL LEAK. FOUN				
9					THE VALVE COVER BROKEN. REMOVED VALVE COVER AND FOUND VVA				
10					HOUSING AND HOLD DOWN BOLTS BROKE. REMOVED HOUSING AND HAD				
11					TO DRILL OUT SEVERAL BOLTS FROM THE HEAD. ALSO FOUND THE				
12					ROCKERS AND INJECTORS DAMAGER ON CYLINDERS #3 AND #4.				
13					REMOVED ALL AND CLEANED ALL METAL SHAVINGS AND CHUNKS FROM				
14					TOP OF THE HEAD. REASSEMBLED WITH NEW PARTS. ADJUSTED ALL				
15					VALVED AND INJECTORS. TESTED OPERATION.				
16	3	3	0	329	304-9553	STUD			
17	3	3	0	329	8T-7062	STUD - 1/2" TAPERLOC			
18	1	1	0	329	20R-3317	ROCKER ARM ASSY-VALV			
19	2	2	0	329	PART	CAT PARTS			
20					^^ ROCKER				
21	1	1	0	329	6V-5048	O-RING SEAL			
22	1	1	0	329	PART	CAT PARTS			
23					^^ ORING				
24	1	1	0	329	112-3102	O-RING SEAL			
25	1	1	0	329	234-2426	CONNECTOR-OIL SUPPLY			
26	1	1	0	329	20R-0271	ACTUATOR			
27					COR 329-20R0271C	*** Core ***			
28	1	1	0	329	PART	CAT PARTS			
29					^^ SEAL				
30	4	4	0	329	348-7743	VALVE BRIDGE			
31	1	1	0	329	PART	CAT PARTS			
					^^ VALVE COVER				
	1	1	0	329	307-8322	ROCKER ARM SHAFT			
	2	2	0	329	10R-6163	INJECTOR			
	5	5	0	GRX	9010145020	MAG1 BRAKE CLEANER			
	1	1	0	760	87299	OIL FILTER			

RECEIVED BY _____

SEE WARRANTIES
ON REVERSE SIDE

Invoice

DATE	INVOICE NO.
01-09-17	
CUSTOMER P.O. NO.	CUSTOMER NO.

REFERENCE	SHIP VIA	SHIP DATE	TERMS	SLSM	CODES	B/O	PAGE
		01-09-17					

SOLD TO:

Shipped To:

ITEM NO.	QUANTITY			PROD. LINE	PART NUMBER	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTENSION
	ORDERED	SHIP	B/O						
32	2	2	0	329	282-3731	SPACER ASSEMBLY			
33	1	1	0	329	PART	CAT PARTS			
34					** BIG SPACER				
35	1	1	0	329	234-9508	BOLT			
36	5	5	0	329	235-1089	NUT			
37	2	2	0	329	366-9748	WIRING KIT			
38	3	3	0	329	6V-5048	O-RING SEAL			
39	2	2	0	329	235-1088	NUT-HEX WASHER			
40	1	1	0	329	352-2161	HARNESS ASSEMBLY			
41	48	48	0	345	500004741	15W40 ROTELLA T BULK			
42					REPAIR LABOR				
43					-----				
44					SHOP SUPPLIES				
45					R/O Phone#:				
46					*****				

RECEIVED BY _____

**SEE WARRANTIES
ON REVERSE SIDE**

Total Merchandise
Total Cores
Total Labor
Tax Amount

9.621.16

DATE	INVOICE NO.
CUSTOMER P.O. NO.	CUSTOMER NO.

REFERENCE	SHIP VIA	SHIP DATE	TERMS	SLSM	CODES	B/O	PAGE

**SOLD
TO:**

[illegible]

RECEIVED BY _____

**SEE WARRANTIES
ON REVERSE SIDE**