Unit #936

Invoice

Date	Invoice #
5/19/2021	172

P.O. No.	Terms	Project
	Net 30	#936

Description	Quantity	Rate	Amount
Unit #936 came into shop on 3/10/21 at 546300 miles to have motor overhauled reusing cylinderhead,new injectors. got unit inside,drained oil and coolant,tore down top of motor,removed oil pan and pickup tube.inspected motor and found cylinder #4 scored.removed pistons and liners from block.cleaned and prepped all parts finding upper connecting rod bearings to have heavy wear and not reuseable.removed and replaced main bearings with new,replaced all 6 liners with new,measured liner heights and found all in spec.assembled rod and piston assemblies using new rods,pistons, rings,reinstalled rod assemblies and bolted up using new rod bearings. reinstalled oil pickup tube and oil pan using new o'rings and seals.reinstalled cylinderhead using new head gasket and torqued to spec.reinstalled and reassembled overhead using all new injectors,adjusted cam gear backlash,adjusted overhead to spec.completed assembly of motor,replaced filters,refilled with coolant and topped off,filled with new oil.primed fuel system,cranked over motor and got running.checked for leaks.steam cleaned motor,test drove unit and rechecked over all. allowed unit to sit overnight,rechecked fluids in am and for leaks and found all good.test drove unit a second time to get air removed from fuel system.			
Rod Kit	6		
Fittd brg kt	1		

Total	
Sales Tax	
Payments/Credits	
Balance Due	

Invoice

Date	Invoice #
5/19/2021	172

P.O. No.	Terms	Project
	Net 30	#936

Description	Quantity	Rate	Amount
Connecting Rod	6		
Liner Kit	6		
Piston Kit	6		
Rod Bearing Kit	7		
Gskt Kit	1		
Gasket	1		
Seal	1		
O pump	1		
Metal Seal	1		
SEAL	1		
Metal Seal	1		
Reman Injector Kit	1		
Core	1		
Core	-1		
Seal	1		
Kit Filter Insert	1		
Oil Filter	1		
543D Fitting	1		
#6 MINI CLAMP	2		
Fitting	1		
Fuel Filter	1		
Shop Solvent 24 oz King size..	2		
Cenex 15-40 Oil per gallon	10		
O- Ring	1		
O RING	1		
O'Ring	1		
Metal Seal..	1		
Intake Gskt	2		

Total	
Sales Tax (6.875%)	
Payments/Credits	
Balance Due	

Invoice

Date	Invoice #
5/19/2021	172

Terms	Project
Net 30	#936

Description	Quantity	Rate	Amount
O ring	1		
Gasket	1		
Seal	1		
Seal	2		
Seal	2		
Seal	2		
Gasket	1		
Head Flange	1		
Seal	1		
Seal Ring	2		
Seal	1		
Shop Supplies	1		
Mechanic Labor	39.25		

Total	$16,032.99
Sales Tax	
Payments	
Balance Due	$0.00

Date
3/10/21

Custom ______ Phone No. ______

Address ______ City, State ______ Zip ______

12/13 FrtL

Vehicle I.D. FT2936 Unit No. #936 Mileage 546300

475

Description of repairs to be completed ______

1. overhaul Motor. as per Quote, No CyLinder head, Replace All Injs

- Scored cyl. 4
- Replaced rods for wrist pin bushing wear
- Overhauled engine

2.

3.

4.

5.

6.

Invoice #42586

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Vehicle	: 2014 Freightliner 122SD 12.8 L 782 CID L6 Detroit Diesel	Tag/State	: PAN8511 / MN
VIN	: 3AKJGNDV1EDFT2936	Color	: Black
Fleet #	: 936		
Created	: 2/23/2022 11:20:17 AM	Odometer In	: 0
Complete	: 3/29/2022 8:47:33 AM	Odometer Out	: 0
Invoiced	: 3/29/2022 8:47:33 AM		

Labor/Notes

Qty	Code/Tech*	Description	Unit Price	Price
12.3		LABOR		

Parts

Qty	Code/Tech*	Description
1		PM
1		EXPANSION PLUG 2"
6		GRADE 5 COARSE BOLT
6		FLAT WASHER
1		EXT UNUT

Labor	....
Parts	....
Sublet/Misc.	....
SHOP SUPPLIES	....
Charges	....
Sales Tax	Tax @ $[illegible]

Total Due $2,899.28

Vehicle:	936[Non-Dispatch]	DAY CAB				Shop Rate is used	
Site:	Elmore Truck Repair					**Odometer:**	759539
Invoice:	17921	**Work Date:**	03/01/2024	**Pay Status:**	Unpaid	**Hourmeter:**	0
Daily Insp #:		**Periodic Insp #:**		**Annual Insp #:**		**Brake Insp #:**	

Work Requested:

Work Performed: Replace drivers side windshield
Replace motor mounts
Replace oil pan gasket
Replace wiper blades
Replace air dryer filter
Replace 4 prong plug
Change air filter
Replace both jake brake selonids
Replace passanger turn signal lens
Replace both turn signal bulbs
Replace air to air
Replace radiator
Add 3 gallons of antifreeze
Grease truck
Preform yearly check list
DOT 24189531

Maintenance Code	Action	Part Number	Part Description	Qty	Unit Cost	Part Cost	Total Hours	Labor Cost	Charge ID	Charges	Total Cost
CHANGE CAB AIR		PA5359	Cab air filter CORNODO	1							
CHANGE FILTER		OTR5008414	IS/SP cartridge	1							
CHANGE FILTER		P629641	Air filter	1							
CHANGE OIL		ARCH15W40	ARCHER GOLD 15W40 OIL	10							
CHANGE OIL		PF9804	fuel filter	1							
CHANGE OIL		P7505	Oil Filter Coronado	1							
CHECK ALL		94993	HARNESS, 3	1							

Outside Service Work Order @ = Use Vendor Tax po box 128

Elmore MN 56027

DOT INSPECTION		PRONG	0
DOT INSPECTION			0
GREASE UNIT	GREASE2	BULK GREASE	1
R&R	80/90	80/90 GEAR OIL, GALLON	4
R&R ENGINE	A06-41592-007	Wire harness	5
R&R ENGINE	M46851K	Motor mounts	2
R&R ENGINE	A4710140422	Oil pan gasket	1
R&R ENGINE	A4721531259	Jake brake solenoid	2
R&R ENGINE	A4721506333	harness	1
R&R ENGINE	A4721506233	harness	1
R&R WINDSHIELD			0
RADIATOR REPAIR	HDANTIFREZE	EXTENDED LIFE ANTIFREEZE	3
RADIATOR REPAIR	222310	Air to Air for coronodo	1
RADIATOR REPAIR	558635	Radiator for cornodo	1
RADIATOR REPAIR	23-13039-008	Tranny fitting	2
Truck repair	OTR5008414	IS/SP cartridge	1
Truck repair	3157NA	amber bulb	2
Truck repair	NB22	Wiper blade	2
Truck repair	186037	turn signal lens	1
Truck repair	15-430	connector with spring	1
Z LABOR			0
Z LABOR			0
Z LABOR			0

Invoice total 6892.87