

SERVICE INVOICE

Invoice Date

27-SEP-22

Request Date

19-SEP-22

In Service Date 07-APR-10		Device Serial No. 0210CM0498		Model D3060A-TR		Odometer 33896						
VIN 1HTWNAZTXAJ272973		Garage		Lic. Plate No.		Driver		Eng. Meter Reading 3395				
PTO Hours 1716		Credit/Fleet Card Information				Crew No.		VMS Note		UP Note		
Quantity	UOM	Part Number		Description				Price		Extended Price		Charge
3.15	HRS	970774445-		Labor;SVC;SMW;MO/KS/NE/IA								
.6	HRS	970774446-		Labor;SVC;TRAVEL;SMW;MO/KS/NE/IA								
		970032952-		SVC;CHARGE;EDF/SHOP SUPPLIES;,,,;								

Call Reason:

OUTRIGGERS WILL NOT WORK

Cause:

OUTRIGGERS WILL NOT WORK

Correction:

TRAVELED TO UNIT

TROUBLESHOT ISSUE DOWN TO THE SMALL SIDE OF THE PUMP NOT WORKING AND ONLY PUTTING OUT 5GPM

CUSTOMER IS GOING TO ORDER AND REPLACE PUMP

Total Invoice

\$559.50

Customer

Item

7

Shipping Method UPS 1DA		Waybill No. 122712FV0140681178		Order Date 27-SEP-22	Terms NET 30	Invoice Date 27-SEP-22	
				Date Shipped 27-SEP-22		Credit Card No. N/A	
Item	Quantity	Part Number	Description			Unit Price	Amount
1	1	035400001	HYDRAULIC PUMP O/R (2000				

1	1	035400001	HYDRAULIC PUMP;O/R/B 991195275;TANDEM VANE;3.37/2.22 CU IN DISPL;17.00/11.00 GPM AT 1200 RPM;3000 CONTINUOUS PSI MAX;2500 RPM MAX;SAE B 13T SPLINED;SAE B 2-BOLT;RH ROTATION;2.50 IN SAE CODE 61 INLET;TOP;SAE 16 AND SAE 12 OUTLETS;TOP AND SID				
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Total Amount Due

1,753.35

Ship
Mar

			NOTE: This document does not show taxes or freight. An invoice or receipt will follow in the mail.	Shipment Date 30-AUG-22	Shipment Id 20894730
Item	Qty	Part No.	Description / Serial Number	Value Each	USD \$ Total
2	1	970810976-	PTO;10 BOLT DIRECT MOUNT;DIRECT PUMP MOUNT;SAE B 2 S/N : Parts are of U.S.A. Origin, I _____ hereby Certify that this Commercial Invoice is true and Correct to the best of my knowledge. _____ Parts Associate ** THANK YOU FOR YOUR ORDER ** ** Please complete returns form and ship parts within 30 days ** ** Returns may be subject to restock fee **		
				USD \$ Total	\$ 1,257.56

Shipping Method UPS GROUND		Sales Order No. 6996647	Order Date 30-AUG-22	Terms NET 30	Invoice Date 31-AUG-22
		Waybill No. 1Z8R9R720356866865	Date Shipped 31-AUG-22		
Item	Quantity	Part Number	Description	Unit Price	Amount
1		970810976	PTO;10 BOLT DIRECT MOUNT;DIRECT PUMP MOUNT;SAE B 2 AND 4-BOLT;SAE B 13T SPLINED;97;1;HOT SHIFT;ELEC/HYDRAULIC 12VDC SHIFT;310;310;RIGHT SIDE SHAFT LOW;3.50;12.50;8.00;7.50;PRESSURE LUBE;,,,;		

Total Amount Due

1,452.36

Invoice: [REDACTED]
 Date / Hour: 2/5/2020 11:42:04AM
 Repair Order: 3457
 Customer: [REDACTED]
 Branch: [REDACTED]
 Total Invoice: \$24,087.74
 Charge
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Work: 573-024-3310

Customer P/O: JBessen Orig R/O: 0 Completion Date: 2/5/2020

Unit Number: 25 Model Year: 2010 Make/Model: INTERNATIONAL 7500

Type: TRUCK VIN: 1HTWNAZTXAJ272973 Meter: 86711 Miles

ECM Reading: 8863

TRANSMISSION : LICENSE PLATE# 0C016M Mo

COLOR : RED

Task: 1 0610002 INSTALL DRIVESHAFT FROM TOW Department: Service

Complaint: INSTALL DRIVESHAFT FROM TOW

Correction: JUMP START TRUCK AND INSTALL DRIVE LINE IN ORDER TO GET INTO BUILDING

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
	SHOP SUP	SHOP SUPPLIES		1.0		

Task 1 Subtotals

Parts:

Labor:

Miscellaneous:

Task 1 Subtotals

\$90.71

Task: 2 1200651 DIAGNOSE-USING COOLANT Department: Service

Complaint: DIAGNOSE-USING COOLANT, IDLES ROUGH WITH WHITE EXHAUST SMOKE, BLOWING COOLANT OUT EXHAUST.

Cause: FAILED E.G.R. COOLERS

Correction: LOOK FOR EXTERNAL LEAKS - NONE NOTICED. DID NOTICE WETNESS AROUND EXHAUST MANIFOLD PORTS
 REMOVE BOTH E.G.R. COOLERS AND TEST - HOT SIDE LEAKING, COLD SIDE SEVERELY PLUGGED WITH SOOT AND COOLANT
 RESIDUE. TURBO COKED, HOT SIDE C.A PIPING AND HOSES SEVERELY COKED.
 REMOVE AFTER TREATMENT FOR INSPECTION - D.O.C. LOOKS OK, D.P.F. LOOKS TO NEED REPLACED.
 OBTAIN PRICES FOR ALL REQUIRED PARTS.
 CLEAN TURBO OF COKING. REPLACE BROKEN RADIATOR PETCOCK
 REPLACE SURGE TANK AND PRESSURE CAP - INTERNAL LOW COOLANT SENSOR FLOAT INOP
 REPLACE DPF AND RE-PROGRAM ECM FOR NEW DPF
 REPLACE C.C.O.S. CARTRIDGE
 ENGINE STARTED PUTTING COMPRESSION GASES IN COOLING SYSTEM AS SOON AS UNIT WAS BACK TOGETHER AND RUNNING
 FURTHER REPAIRS ON OPERATION 3

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
	1876921C92-C	BRTHR KIT	EA	-1.0		
	90201130-C	EGR COOLER KIT	EA	-1.0		
	5010853R1-C	CONVERTR, CONVERTER, REMAN DPF	EA	-1.0		
	1876921C92	BRTHR KIT	EA	1.0		
	1876921C92-C	BRTHR KIT	EA	1.0		
	2591802C1	SURGE TANK	EA	1.0		
	2594129C1	GASKT	EA	2.0		
	3557856C1	CLAMP	EA	1.0		
	3557858C1	CLAMP	EA	1.0		
	3583650C1	HOSE FLEXIBLE AIR*CAC HOT SID	EA	1.0		
	3589278C3	RAD CAP	EA	1.0		
	3612977C1	HOSE ELBOW HOT SIDE 3"	EA	1.0		
	5010853R1	CONVERTR, CONVERTER, REMAN DPF	EA	1.0		

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Customer P/O:		JBoessen	Orig R/O:	0	Completion Date:	2/6/2020
5010853R1-C	CONVERTER, CONVERTER, REMAN DPF	EA	1.0			
502618	#16 CLAMP	EA	3.0			
640057	PERFORMANCE PLUS 50/50 ELC	EA	6.0			
60744CN	LUBRICANT	EA	2.0			
90201130	EGR COOLER KIT	EA	1.0			
90201130-C	EGR COOLER KIT	EA	1.0			
CM12X40HS	HOSE CLAMP	EA	1.0			
JHF1668X4	FITTING	EA	1.0			
JHF3200X4	FITTING	EA	1.0			
JHF6660	FITTING	EA	1.0			
FREIGHT IN	INCOMING FREIGHT		1.0			
SHOP SUP	SHOP SUPPLIES		1.0			
VOL DIS	VOLUME DISCOUNT		-1.0			
Task 2 Subtotals			Parts:			
			Core Chg:			
			Core Ret:			
			Labor:			
			Miscellaneous:			
			Task 2 Subtotals			\$7,438.90

Task: 3 1200242 HEAD GASKET - R&R

Department: Service

Complaint: COMPRESSION IN COOLING SYSTEM

Cause: LOW #6 LINER.

Correction: REMOVE CYLINDER HEAD TO INSPECT FOR LOW LINERS AND INSPECT CYLINDER HEAD. FOUND #6 LINER LOW, DAMAGED CYLINDER SLEEVE, AND HEAD. ALL LINER LANDS HAD SOME FRETTING.
 PERFORM IN-FRAME OVERHAUL WITH NEW CYLINDER HEAD, INJECTORS, WATER PUMP, COOLANT HOSES AND CLAMPS.
 CUT ALL LINER HOLES IN THE DECK FOR .010 SHIMS
 CLEAN AND TRANSFER ALL PARTS AS NEEDED.
 ADD ADDITIONAL DOG BONES TO TAPPETS.
 REPLACE HARDWARE AS NEEDED.
 HAD TO R & I TIRES AND FENDERS FOR ACCESS.
 CLEAR ALL CODES AND TEST DRIVE - OK. CHECK FOR ANY LEAKS AFTERWARDS - OK.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
	105	LUBRPLATE	EA	1.0		
	5010823R91-C	INJECTOR, ASSY REMAN DT570 132	EA	-6.0		
	5011150R91-C	HEAD, ASSY CYLINDER W/ VALVES	EA	-1.0		
	1812348C1	SLEEVE FUEL LINE	EA	1.0		
	1823356C92	SHIMS SLEEVE KIT	EA	1.0		
	1841365C3	EXH BOLT	EA	5.0		
	1841923C58	ADAPTER, ASSY INJECTOR OIL INL	EA	6.0		
	1842130C3	THERMOSTAT	EA	1.0		
	1842665C21	WATER PUMP	EA	1.0		
	1844447C1	SEAL	EA	4.0		

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Wor...	JBoessen	Orig R/O:	0	Completion Date:	2/5/2020
Customer P/O:	CONVERTR, CONVERTER, REMAN DPF	EA	1.0		
5010853R1-C	#16 CLAMP	EA	3.0		
502616	PERFORMANCE PLUS 50/50 ELC	EA	6.0		
640057	LUBRICANT	EA	2.0		
80744CN	EGR COOLER KIT	EA	1.0		
90201130	EGR COOLER KIT	EA	1.0		
90201130-C	HOSE CLAMP	EA	1.0		
CM12X40HS	FITTING	EA	1.0		
JHF1868X4	FITTING	EA	1.0		
JHF3200X4	FITTING	EA	1.0		
JHF6660	INCOMING FREIGHT		1.0		
FREIGHT IN	SHOP SUPPLIES		1.0		
SHOP SUP	VOLUME DISCOUNT		-1.0		
VOL DIS					
Task 2 Subtotals				Parts:	
				Core Chg:	
				Core Ret:	
				Labor:	
				Miscellaneous:	
				Task 2 Subtotals	\$7,439.90

Department: Service

Task: 3 1200242 HEAD GASKET - R&R

Complaint: COMPRESSION IN COOLING SYSTEM

Cause: LOW #6 LINER.

Correction: REMOVE CYLINDER HEAD TO INSPECT FOR LOW LINERS AND INSPECT CYLINDER HEAD. FOUND #6 LINER LOW, DAMAGED CYLINDER SLEEVE, AND HEAD. ALL LINER LANDS HAD SOME FRETTING.
 PERFORM IN-FRAME OVERHAUL WITH NEW CYLINDER HEAD, INJECTORS, WATER PUMP, COOLANT HOSES AND CLAMPS.
 CUT ALL LINER HOLES IN THE DECK FOR .010 SHIMS
 CLEAN AND TRANSFER ALL PARTS AS NEEDED
 ADD ADDITIONAL DOG BONES TO TAPPETS
 REPLACE HARDWARE AS NEEDED
 HAD TO R & I TIRES AND FENDERS FOR ACCESS.
 CLEAR ALL CODES AND TEST DRIVE - OK. CHECK FOR ANY LEAKS AFTERWARDS - OK.

Supp	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
	105	LUBRPLATE	EA	1.0		
	5010823R91-C	INJECTOR, ASSY REMAN DT570 I32	EA	-6.0		
	5011150R91-C	HEAD, ASSY CYLINDER W/ VALVES	EA	-1.0		
	1812348C1	SLEEVE FUEL LINE	EA	1.0		
	1823356C92	SHIMS SLEEVE KIT	EA	1.0		
	1841365C3	EXH BOLT	EA	5.0		
	1841923C98	ADAPTER, ASSY INJECTOR OIL INL	EA	6.0		
	1842130C3	THERMOSTAT	EA	1.0		
	1842665C93	WATER PUMP	EA	1.0		
	1844447C1	SEAL	EA	4.0		

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Order P/O:	JBoessen	Orig R/O:	0	Completion Date:	2/8/2020
1854758C1	PUSH ROD	EA	2.0		
1855915C3	TUBE	EA	1.0		
1873161C2	BOLT	EA	2.0		
1873884C2	BOLT CONNECTING ROD	EA	12.0		
1873940C6	HOSE, COOLANT	EA	3.0		
1873940C6	HOSE, COOLANT	EA	1.0		
1875808C1	GASKET	EA	3.0		
1883597C1	BOLTS MAIN	EA	14.0		
1889280C97	KT OVRHL,KIT ENGINE OVERHAUL 5	EA	1.0		
2003569C1	HOSE	EA	2.0		
3543727C1	A/C O-RING	EA	1.0		
3543728C1	A/C O-RING	EA	2.0		
3543881C1	SEAL	EA	1.0		
3543882C1	SEAL	EA	2.0		
3558868C3	ELBOW	EA	1.0		
3605681C2	HOSE	EA	1.0		
3626607C1	STRAP CABLE LOCK 250LB 20INBLK	EA	6.0		
377504	WASHER	EA	2.0		
450017C1	CNDT 1FT	EA	2.0		
5010823R91	INJECTOR, ASSY REMAN DT570 I32	EA	6.0		
5010823R91-C	INJECTOR, ASSY REMAN DT570 I32	EA	6.0		
5011150R91	HEAD, ASSY CYLINDER W/ VALVES	EA	1.0		
5011150R91-C	HEAD, ASSY CYLINDER W/ VALVES	EA	1.0		
502616	#16 CLAMP	EA	1.0		
502640	#40 CLAMP	EA	2.0		
502644	#44 CLAMP	EA	10.0		
503232C1	RAD HOSE	EA	1.0		
571598C1	HOSE RAD OUTLET*RADIATOR-57MM(	EA	1.0		
640057	PERFORMANCE PLUS 50/50 ELC	EA	3.0		
7094706C1	HOSE	EA	1.0		
7094780C1	EXH BOLT	EA	5.0		
IMMM1406	DISC ROL	EA	2.0		
IMMM7447	SCOTCH PAD	EA	1.0		
IMMM7486	DISC ROL	EA	1.0		
L2643486	HOSE 1FT	EA	3.0		
L2643493	HOSE 1FT	EA	2.0		
L2643504	HOSE 1FT	EA	8.0		
LUC10001	1QT HD OIL STABILIZER	EA	1.0		
ZSH5001200001Q	15W40Q	EA	29.0		
ZZBE29555	TIESTRAP	EA	12.0		
ZZBE29557	TIESTRAP	EA	12.0		

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P/O:	JBoessen	Orig R/O:	0	Completion Date:	2/6/2020
ZZBE29558	TIE STRA	EA	12.0		
SHOP SUP	SHOP SUPPLIES		1.0		
VOL DIS	VOLUME DISCOUNT		-1.0		
Task 3 Subtotals			Parts:		
			Core Chg:		
			Core Ret:		
			Labor:		
			Miscellaneous:		
Task 3 Subtotals					\$14,746.46

Department: Service

4 MISC MISC REPAIRS

Complaint: CUT BLOCK FOR .010" LINER SHIMS
 Correction: CUT BLOCK INORDER TO SHIM UP LINERS INORDER TO GET LINER PROTRUSION BACK IN SPEC.

Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
SHOP SUP	SHOP SUPPLIES		1.0		\$613.74
Task 4 Subtotals			Parts:		
			Labor:		
			Miscellaneous:		
Task 4 Subtotals					\$613.74

Total Parts:
 Total Core Charge:
 Total Core Ret:
 Total Labor:
 Total Miscellaneous:
 Invoice Subtotal:
 Total Tax:
 Total Invoice: \$24,087.74