

Ship To: SAME AS BELOW

Invoice To: FRED SINGER

Branch HILLSBORO			*REPRINT*		
Date 08/22/17	Time 22:31:30 (B)	Page 01			
Account No	Phone No	Inv No A00668			
Ship Via	Purchase Order				
Tax ID No					
		Salesperson BRM			

SERVICE INVOICE

STK#/FLEET#

C0017854 TRACTOR
16369 2675

HRS PIN/EIN
X 9R002026

WARRANTY DATE HRS

SEGMENT# 1 C 670 NA

07/03/17 07/10/17 07/14/17

INJ PUMP

COMPLAINT:

INJECTION PUMP LEAKING DOWN

CHANGE OIL AND FILTERS

FUEL FILTERS

CHECK AIR FILTER

CHARGE AC

CORRECTION:

. INJECTION PUMP WAS LEAKING DOWN CAUSING HARD STARTS.

REMOVED HOOD AND PUMP THEN SENT IN FOR REBUILD.

REINSTALLED PUMP AND TESTED.

. CHANGED ENGINE OIL AND FILTER

. CHANGED FUEL FILTER

. BLEW OUT AIR FILTER

. FOUND BEARING BAD ON COMPRESSOR WHEN CHARGING A/C. WOULD

SQUALL UNDER LOAD AT 1500 RPM. BELT WAS TIGHT. REPLACED

COMPRESSOR AND DRYER, PULLED VACUUM ON SYSTEM, RECHARGED

AND TESTED.

(USED CUSTOMERS OIL AND FREON)

/ FRT

FREIGHT

1

SUBLETL

INJ PUMP REPAIR

1

1174482

FUEL ELEME

2

FUEL ELEMENT

1447031M2

OIL FILTER

2

OIL FILTER

353753X1

FLAT WASHE

2

FLAT WASHER-NO10-STEEL-Z

8814434

COMPRESSOR

1

CONTINUED ON PAGE 02

FRED SINGER

COD Date: 03/18/2016

Year		Make/Model		Vehicle Identification		
		MF 2675		9R002026		
Stock No	PO	License		Tag	Customer	Telephone
16369						

Cond	OpCode	T	Description	Quantity	List	Net	Total
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Type: TRA RO Open Date: 12/31/15 Meter In: 5554

001 PM360 INSPECTION
D HYD LEAKS

L L LABOR
LABOR

Subtotal charges this section

002 PM360 REPAIRS

F PUT CHARGE ON BATTERY AND BLOW OUT FUEL TANK VENT. REPAIR SEAL ON DOOR. REPLACED STEEL LINE TO LOADER REPLACE 4 O-RINGS IN FEMALE REMOTE CONNECTIONS AND ONE BULLET AND O-RING ON HOSES. TIGHTEN 2 BULLETS. LOOK FOR LEAKS. INSTALL NEW OIL LINE FOR OIL PRESSURE GAGE, TRY TO BLOW OUT CAB AIR FILTER BUT IT FELL APART. ORDER NEW FILTER. PULL VAC AND CHARGE AC WITH R134A. R&R HOOD TO CHARGE AC. WASH OFF UNIT AND LOOK OVER. REPLACED CAB FILTER. REPLACED SEAL KIT IN LH LEFT FOR LOAD

L L LABOR
LABOR

P 529572V1 SCREW
ORDERED BY PROVANCE
P 359297X1 O RING-20.

P 3038997M1 FILTER
P 71512060 KIT, SEAL,
P 831497M1 O-RING
P PM360D DISCOUNT
PM360 PROGRAM
P 2W500 HYD. HOSE
P 08U-P08 FITTING
P 08U-610 FITTING
P 8010-15 HYD TIP
P R134A FREON
P 821 HYD. OIL
P AF ANTIFREEZE
P OTHER PARTS
CQINV 5250-161831 GUAGE KIT
P FREIGHT FREIGHT

M SHOP SUPPLIES

CUSTOMER

FRED SINGER

Date: 04/14/2014

Year		Make/Model		Vehicle Identification		
		MF 2675		9R002026		
Stock No	PO	License	Tag	Customer	Telephone	
16369						

Cont	OpCode	T	Description	Quantity	List	Net	Total
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Type: TRA RO Open Date: 03/10/14 Meter In: 5554

001

SERVICE

F FUEL LEAK BY PUMP AND FILTER
NEED A NEW SET OF ENGINE BELTS (MATCH SET)
HYD LEAK BY LH REAR
HANDLE WILL NOT HOLD.
OVER FLOW TUBE FOR FUEL TANK NEEDS TO BE MOVED OUT OF CAB
SUPPORT THE HYD LINES ON RH SIDE
ENGINE OIL LEAK ON RH SIDE OF ENGINE.
NEEDS HEAT PLUG
LOOK OVER ALL HYD LEAKS
WILL NOT TURN RIGHT. MAYBE CYL
AC NEEDS TO BE LOOKED OVER AND CHARGED.
IF VALVE NEEDS REPLACED CALL FRED.
WHEN CHANGING THE ENGINE OIL THE OIL IS IN THE CAB BUT WILL
NEED TO GET THE FILTER
HOOK UP THE CABLE FOR SHUT OFF.
MAY HAVE AN UPDATE KIT FOR FUEL FILTERS.

L

L LABOR

LABOR

P 3405418M2 ELEMENT,FU
P 809122 5/8 LW
P 805768 5/8 NUT
P 805428 5/8X 1 1/2
P 4222093M91 PUMP
P 79014649 AEROSOL
P 1118688 RING
P OTHER PARTS
CQINV 151445 WIRE RING TERMINAL BUTT SPLIC
P 513240M91 SHAFT
P 1447031M2 FILTER,OIL
P 70917423 NUT
P 1174482 FILTER/FUE
P 1052246M91 KIT, SEAL
P 3617180M91 KIT, BELT
P FREIGHT FREIGHT
P 3045160M1 STEM
P 3045150M91 TOGGLE
P 744904M91 PIPE
P OTHER PARTS
PS100502 KIT
P FREIGHT FREIGHT
P FARM PARTS

FRED SINGER

RO: 14772A
Invoice: 17258A
Date: 04/14/2014

Year		Make/Model		Vehicle Identification		
		MF 2675		9R002026		
Stock No	PO	License		Tag	Customer	Telephone
16369						
		Quantity	List	Net	Total	

Cond	OpCode	Description
	T	1625276M1 BEARINGS,NYLON
		P FREIGHT FREIGHT
		P 3040796M1 BALL JOINT
		P 70921885 O-RING-0.0
		P R134A FREON
		P OTHER PARTS
		CQINV 153212 HOSE CLAMPS
		P 70923851 O RING
		P 10427A92 HEATER
		P FREIGHT FREIGHT
		P OTHER PARTS
		CQINV 153493 DRAIN CHECK
		P OTHER PARTS
		CQINV 153496 PLUG
		P 6LOLA HOSE
		P RE760910 RADIO
		P FREIGHT FREIGHT

M SHOP SUPPLIES

DISCOVER CREDIT CARD *4291 06/18 Auth:01465r

3830.62

DESC	TOTALS
LABOR	
PARTS	
SUBLET	
MISC	
OTHER	
SUBTOTAL	
TAX	
TOTAL	3830.62

FRED SINGER

Date: 04/23/2012

Year		Make/Model		Vehicle Identification		
		MF 2675		9R002026		
Stock No	PO	License	Tag	Customer	Telephone	
16369						

Cond	OpCode	T	Description	Quantity	List	Net	Total
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Type: TRA RO Open Date: 03/28/12 Meter In: 5554

001

LOW POWER ISSUE
D REMOVE PUMP AND INJECTORS TO HAVE REBUILT.
F REMOVED LOADER AND HOOD ASSEMBLY. DRAINED FUEL. REMOVED
INJECTORS AND RAN COMPRESSION CHECK - LOW COMPRESSION. (1-320,
2-250, 3-320, 4-275, 5-280, 6-320) REMOVED PUMP AND SENT OFF
PUMP AND INJECTORS. REINSTALLED REBUILT PUMP AND INJECTORS -
TEST RAN. #2 INJECTOR LINE LEAKING AT PUMP. REPLACED LINE AND
TEST RAN - OK. REINSTALLED HOOD AND LOADER.

L LABOR
LABOR
P FREIGHT FREIGHT
P 731568M1 UNION
P 731567M1 BOLT
P 74009040 SHIELD/DUS
P 744350M91 PIPE
P FREIGHT FREIGHT
S OSL OUTSIDE LABOR
DIESEL CONTROL TECH - O/H AND CALIBRATE DPA PUMP. O/H AND SET 6 INJETORS.
LABOR DISCOUNT AMOUNT

Subtotal charges this section

2

002

HAULING
O TKC CUSTOMER HAULING
HAULED FROM THE CUSTOMER TO THE SHOP FOR REPAIRS

Subtotal charges this section

M SHOP SUPPLIES

I HEREBY AUTHORIZE THE REPAIR WORK TO BE DONE AS DESCRIBED ON MACHINE(S) NAMED HEREON. ALL REPAIR PARTS ARE TO BE BILLED AT YOUR REGULAR PRICES. I AGREE TO PAY CASH FOR SUCH REPAIRS AND LABOR ON DELIVERY OF MACHINE(S) OR ON TERMS SATISFACTORY TO YOU, AND UNTIL PAID IN FULL, ANY UNPAID BALANCE SHALL CONSTITUTE A LIEN ON THIS MACHINERY. I FURTHER AGREE TO PAY ALL COURT COST, ATTORNEY'S FEES AND EXPENSES ON ANY UNPAID BALANCE COLLECTED THROUGH AN ATTORNEY, AND AGREE THAT YOU WILL NOT BE HELD RESPONSIBLE FOR LOSS OR DAMAGE TO SAID MACHINERY FROM FIRE, THEFT OR OTHER CAUSES BEYOND YOUR CONTROL.

DESC	TOTALS
LABOR	
PARTS	
SUBLET	
MISC	
OTHER	
SUBTOTAL	
TAX	
TOTAL	2933.05

Received By

ACCOUNTING REPRINT

FRED SINGER

Date: 12/06/2011

Year		Make/Model		Vehicle Identification			
		MF 2675		9R002026			
Stock No	PO	License	Tag	Customer	Telephone		
16369							
Cond	OpCode	T	Description	Quantity	List	Net	Total

Type: TRA RO Open Date: 10/13/11

001

PTO ISSUE

F REMOVED LOADER AND RAN PINPOINT TESTS - NEW PUMP PREVIOUSLY INSTALLED WILL NOT PUT OUT PRESSURE OR VOLUME TO SPECS. DRAINED OIL AND REMOVED R REAR WHEEL. TORE DOWN R/H SIDE COVER AND INSPECTED PUMP AND SIDE COVER - FOUND O-RING MISSING AND HIGH PRESSURE PLUG LOOSE IN COVER. REPLACED O RING AND INSTALLED NEW PLUG. RETESTED - FLOW AND PRESSURE TESTS OK. TESTED ON PTO DYNO - ENGINE WILL NOT MAKE ENOUGH HORSEPOWER CAN PULL ENGINE DOWN WITH DYNO AND WILL ONLY MAKE APPRO 85-90 HP. PTO HORSEPOWER SHOULD BE 103.

L

L LABOR

LABOR

P 70921885 O RING

P 70923845 O-RING

P 1610871M1 GASKET

P 364568X1 O-RING

P 3320373M1 GASKET

P FREIGHT FREIGHT

P *DISCOUNT 5%

LABOR DISCOUNT AMOUNT

Subtotal charges this section

002

LEAKS

D LEFT SIDE UNDER CAB/ FRONT OF ENGINE

F RESEALED FRONT INSPECTION PLATE TO INJECTION PUMP. REPLACED OVERFLOW HOSE. REMOVED L/H WHEEL AND REMOVED TWINE AND TRASH FROM AXLE. DRAINED HYD OIL AND REMOVED VALVES ON L/H COVER. EXTRACTED BROKEN BOLT. RESEALED BOTH OUTER VALVES. INSIDE VALVE SHAFT BROKEN. REPLACED INSIDE SPOOL VALVE AND RESEALED. TOPPED OFF HYD FLUID, INSTALLED WHEEL AND TESTED OK.

L

L LABOR

LABOR

P 28411 HTR HOSE

P 5-5210 HOSE CLAMP

P 3790170M1 SEAL

P 70923645 O-RING

P 70923567 O-RING

HYD VALVE 3039307M92 - INVOICE S1904148162

P OTHER PARTS

P FREIGHT FREIGHT

P 821 HYD. OIL

P 72247516 GASKET

FRED SINGER

RO
Invoice
Date: 12/06/2011

Year		Make/Model		Vehicle Identification		
		MF 2675		9R002026		
Stock No	PO	License	Tag	Customer	Telephone	
16369						

Cond	OpCode	T	Description	Quantity	List	Net	Total
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LABOR DISCOUNT AMOUNT

Subtotal charges this section

003

POWER SURGE
F DYNO TESTED ENGINE - LOW HP. CHECKED FUEL WATER SEPERATORS -
DRAINED EXCESSIVE WATER OUT OF FILTER - REPLACED FUEL FILTERS
AND RETESTED - STILL LOW ON POWER.

L L LABOR
LABOR
P OTHER PARTS
86472 FUEL FILTERS (2) 75491
P *DISCOUNT 5%

Subtotal charges this section

004

DOOR SEAL
F GLUED EXISTING SEALS ON DOOR AND R/H WINDOW, REPLACED BOTTOM
SEAL ON REAR WINDOW.

L L LABOR
LABOR
LABOR DISCOUNT AMOUNT

Subtotal charges this section

005

FUEL GUAGE INOP
F CHECKED - FUSE BLOWN. TRIMMED OUT PARTS OF CIRCUIT PANEL AND
TRIED TO INSULATE BACKING BETTER. UNABLE TO GET FUSE TO BLOW
AGAIN BUT IF PROBLEM REACURES IT WILL NEED A NEW CIRUIT BOARD.

L L LABOR
LABOR
P AG515856 GUARD/FLEX
P OTHER PARTS
WEATHERSTRIPPING AND WEATHERSTRIP ADHESIVE - 75607
P OTHER PARTS
FIBER WASHERS AND CAP SCREWS - 75544, 75490
P *DISCOUNT 5%
LABOR DISCOUNT AMOUNT

Subtotal charges this section

006

HAUL
O TKC CUSTOMER HAULING
HAUL TRACTOR FROM CUSTOMER TO HILLSBORO SHOP AND BACK

Subtotal charges this section

M SHOP SUPPLIES

FRED SINGER

Date: 09/07/2011

Year		Make/Model		Vehicle Identification		
		MF 2675		9R002026		
Stock No	PO	License	Tag	Customer	Telephone	
16369						

Cond	OpCode	T	Description	Quantity	List	Net	Total
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Type: TRA RO Open Date: 08/18/11

001

PTO KICKS OFF.

F WENT TO FARM TO DUPLICATE CONCERN AND CHECKED HYDRAULIC PTO PSI - LOW. BROUGHT TRACTOR TO SHOP AND FLOW TESTED PUMP - LOW FLOW RATE. REMOVED AND TORE DOWN PUMP. PUMP HAD EXCESSIVE WEAR. INSTALLED NEW PUMP. REINSTALLED R/H SIDE COVER AND WHEEL. REPLACED GASKET ON LEFT HAND SUCTION PIPE. CHANGED HYDRAULIC FILTERS AND INSTALLED NEW O-RINGS. TOPPED OFF HYDRAULIC FLUID AND TESTED - NO LEAKS PTO STAYING ENGAGED. TROUBLE SHOOT SHORT IN DASH - FAULTY CIRCUIT PANEL - BOLTED TEMPERATURE GAUGE UP DIFFERENTLY TO FIX SHORT. TESTED OK.

L

L LABOR

LABOR

P 8MB-8MJ HYD. ADPT.

P 1619620M1 SEAL

P 3040056M2 SWITCH

P 70923548 O-RING

P FREIGHT FREIGHT

P 70924774 O-RING

P 366434X1 O-RING

P 30-3024725 ELEMENT

P 5-5228 HOSE CLAMP

P M3038730NE PUMP

P 70912270 CAPSCREW/H

P *DISCOUNT 3%

LABOR DISCOUNT AMOUNT

M SHOP SUPPLIES

VISIT US ONLINE AT WWW.LANGDIESELINC.COM

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DESC	TOTALS
LABOR	
PARTS	
SUBLET	
MISC	
OTHER	
SUBTOTAL	
TAX	
TOTAL	2350.41

Received By

CUSTOMER REPRINT

FRED SINGER

Date: 08/04/2011

Year		Make/Model		Vehicle Identification		
		MF 2675		9R002026		
Stock No	PO	License	Tag	Customer	Telephone	
16369						

Cond	OpCode	T	Description	Quantity	List	Net	Total
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Type:

TRA

RO Open Date: 07/20/11

001

PTO AND LEAKS

D PTO NOT WORKING, TEMP GAUGE NOT WORKING, CHECK ALL GUAGES, HYD
LEAK UNDER CAB, DRY UP ALL LEAKS, INJ LINE LEAKING, FIX FUEL
LEAKS, NO CLUTCH MODULATION.

F FOUND HIGH PRESSURE LEAK ON RIGHT SIDE COVER ROBBING OIL FROM
IPTO CLUTCH CIRCUIT, WHILE REPAIRING LEAK INSPECTED IPTO CLUTCH
NO DAMAGE FOUND. R&R ENGINE CLUTCH AND RESEALED REAR MAIN
ENGINE SEAL AND TRANSMISSION INPUT SHAFT. R&R INTAKE AND
EXHAUST MANIFOLD GASKETS AND SEAL UP FUEL LEAKS AROUND
INJECTORS. TROUBLESHOOT TEMP GAUGE AND REPLACED SENDER.
CUSTOMER WANT AC CHARGED NO REPAIR WAS DONE TO SYSTEM.

L

L LABOR
LABOR

P 531505V91 CAP
P 376518X1 WASHER
P 366562X91 REDUCER
P 595963M1 COUPLER
P 744162M1 GASKET
P 3638258M1 GASKET
P 4223925V1 GASKET
P 4224072M1 GASKET
P 3638640M1 BUSHING
P 3638696M1 GASKET
P 70923850 O-RING
P 1610613M1 GASKET
P 831497M1 O-RING
P 70924048 O-RING
P 2W375 HYD. HOSE
P 06U-506 FITTING
P 06U-606 FITTING
P 1610449M3 GASKET
P 3052116M1 SEAL
P 70924114 O-RING
P 3641224V1 GASKET
P FREIGHT FREIGHT
P 3039576M2 WASHER
P 3039619M3 PLATE
P 3039620M1 PLATE
P 376610X1 RING
P 1447691M1 SEAL
P 3039641M3 STUD
P FARM PARTS

FRED SINGER

Date: 08/04/2011

Year		Make/Model		Vehicle Number/Color	
		MF 2875		9R002028	
Stock No	PO	License	Tag	Customer	Telephone
16389					

Cond	OpCode	T	Description	Quantity	Unit	Rate	Total
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1052246M91 SEAL KIT
 P FREIGHT FREIGHT
 P 805732 3/8 SAENUT
 P OTHER PARTS
 MISC FUEL PARTS
 P M3039690 PLATE/PRES
 P CORES: Core Chrgs
 P C3039690 CORE/PLATE
 P FREIGHT FREIGHT
 P 3045110M1 HOSE
 P FREIGHT FREIGHT
 P M3039683H8 DISC/REMAN
 P CORES: Core Chrgs
 P C3039683H8
 P FREIGHT FREIGHT
 P 1877731M92 SENDER
 P 3014940X1 O RING-20.
 P 70937669 O-RING/-01
 P 71179404 SPRING
 P AF ANTIFREEZE
 P R134A FREON
 LABOR DISCOUNT AMOUNT

M SHOP SUPPLIES

I HEREBY AUTHORIZE THE REPAIR WORK TO BE DONE AS DESCRIBED ON MACHINE(S) NAMED HEREON. ALL REPAIR PARTS ARE TO BE BILLED AT YOUR REGULAR PRICES. I AGREE TO PAY CASH FOR SUCH REPAIRS AND LABOR ON DELIVERY OF MACHINE(S) OR ON TERMS SATISFACTORY TO YOU, AND UNTIL PAID IN FULL. ANY UNPAID BALANCE SHALL CONSTITUTE A LIEN ON THIS MACHINERY. I FURTHER AGREE TO PAY ALL COURT COST, ATTORNEY'S FEES AND EXPENSES ON ANY UNPAID BALANCE COLLECTED THROUGH AN ATTORNEY, AND AGREE THAT YOU WILL NOT BE HELD RESPONSIBLE FOR LOSS OR DAMAGE TO SAID MACHINERY FROM FIRE, THEFT OR OTHER CAUSES BEYOND YOUR CONTROL.

DESC	TOTALS
LABOR	
PARTS	
SUBLET	
MISC	
OTHER	
SUBTOTAL	
TAX	
TOTAL	4092.15

CUSTOMER REPRINT