



# HARRISON

## TRUCK CENTERS

101 PLAZA DRIVE  
ELK RUN HEIGHTS, IA 50707  
(319) 234-4453



FAIRMONT, MN - MARSHALL, MN - FAIRBAULT, MN - MANKATO, MN - WATERLOO, IA - DES MOINES, IA - CLEARLAKE, IA

Sold To **SNYDER TRANSPORT LLC - 11087**  
1913 BENTON BUCHANAN AVE  
WALKER IA 52352

Ship To **SNYDER TRANSPORT LLC - 11087**  
1913 BENTON BUCHANAN AVE  
WALKER IA 52352

### SERVICE INVOICE R101014089:01

UNIT NO: 411

VIN: 1FUPCSZBXVP866222

YEAR/MAKE/MODEL: 97 / FTL / CONVENTIONAL

ENGINE/MODEL/SN: / 6067GK60 / 06R0328880

TRANS/MODEL/SN: FULLER / RTLO-16713A / 51140586

RXLS/MODEL/SN: / RD-20-145 / AVA96207440

CONTACT #: (319) 415-4650

P.O. NO:

DATE CREATE: 11/30/17

DATE INVOICED: 12/29/17

MILEAGE: 153,084

LICENSE:

CPL/ARRG:

R RATIO: 3.73

TAG #:

DEL MILE:

### Sold Operations

#### JOB #1 SVC-S6 \$280 15W40 SERIES 60 SERVICE SPECIAL

COMPLAINT \$280 SERIES 60 SERVICE SPECIAL

ROTELLA

MAKE SURE TO REPLACE THE WATER FILTER

CAUSE  
CORRECTION SERVICE UNIT.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 01-20	STANDARD-ENGINE		81.59
2	101B/B495	Full-Flow Lube Spin-on	9.87	19.74
1	101B/CTK5029-1	FleetStrip Coolant Test Strip	1.07	1.07
1	101D/FG FF5206	FILTER *D	6.56	6.56
1	101D/FG FF5207	PACKAGE, FUEL FILTER *D	6.40	6.40
1	101D/FG WF2077	FILTER *D	8.22	8.22
2	101X/CHASSIS	GREASE	2.97	5.94
38	101X/SH-15W40	ROTELLA	3.96	150.48
38	EPA	EPA - OIL RECOVERY FEE	0.00	0.00

**TOTAL JOB #1 SVC-S60 280.00**

Parts: \$198.41 Labor: \$81.59 Misc: \$0 Sublet: \$0 \$280.00

#### JOB #2 DOT T1 \$75.00 TRUCK DOT INSPECTION

COMPLAINT \$49.95 TRUCK DOT INSPECTION

CAUSE  
CORRECTION PERFORMED DOT INSPECTION.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 00-20	STANDARD-GENERAL INFORMATION/DOT TRUCK		49.95

**TOTAL JOB #2 DOT TRUCK 49.95**

Parts: \$0 Labor: \$49.95 Misc: \$0 Sublet: \$0 \$49.95

COMPLAINT REPAIR BUMPER LIGHT.

CAUSE

CORRECTION

BUMPER LIGHT IS OUT. DID NOT HAVE REGULAR LIGHT ON HAND. HAD TO REPLACE WITH LED LIGHT. HAD TO SPLICE THE PIGTAIL SO THAT LED LIGHT WOULD WORK WITH THE HARNESS. ALL LIGHTS WORKING. SEALED AND SECURED WIRING.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	101D ABP N54A B9019A	LAMP-FP/T,R/TURN,AM LED,OVAL,1	16.97	16.97
	LABOR 54-10	INSPECT-ELECTRICAL INSTUMENTS AND CONTROLS		76.00
1	TRKBUK	EHELAVZAMZ \$1.00 Exp: 12/31/2017	0.00	0.00
			<b>TOTAL JOB #3 54</b>	<b>92.97</b>

Parts: \$16.97 Labor: \$76.00 Misc: \$0 Sublet: \$0 \$92.97

# INVOICE REPRINT

JOB #4 01

Engine

COMPLAINT

REPAIR CAM BEARING FAILED.

CAUSE

CORRECTION

FORKED INTO CENTER BAY DISASSEMBLED UNIT PULED HEAD. CLEANED ALL PARTS CLEANED DECK CHANGED THRUST PLATE O RING AND DIAMOND SEAL CLEANED BOLT HOLES INSTALLED GASKET INSTALLED TORQUED HEAD. ASSE BLED AND INSTALLED CAM INSTALLED CAM GEAR CHECKED BACK LASH 4 THOU INSTALLED NEW HARNESS INSTALLED TORQUED INJECTORS INSTALLED ROCKERS RAN OVERHEAD DRAINED OIL REMOVED PAN OIL SUCTION TUBE DELIVERY TUBE AND OIL PUMP PULLED #1 MAIN AND ROD LOOKED OK CLEANED PAN. INSPECTED CRANK HAS RIDGES PARTS GETTING EMERY CLOTH AND PR FOR MAIN BEARING INSTALLED JAKES TORQUED ADJUSTED ASSEMBLED HARNESS INSTALLED JAKE HOUSING VALVE COVER RAD PIPE COOLANT TUBES INTAKE CAC TUBES RAD SUPPORTS EMERY CLOTH 2 AND 3 MAINS WAITING ON FINER EMERY CLOTH PULLED 7 MAIN LOOKS GOOD CLEANED CAP. FINISHED REST OF MAINS AND HAD TO POLISH 1234 MAINS ALL GOOD NOW INSTALLED TORUED OIL PUMP AND PICK UP TUBES INSTALLED PAN FILLED OIL TEST DROVE NO LEAKS RUNS GOOD.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 01-10	INSPECT-ENGINE		3,325.00
6	101D/DDE 05104701	SEAL RING	3.74	22.44
1	101D/DDE 05117269	M--GASKET	2.04	2.04
12	101D/DDE 05234699	M--RING	4.66	55.92
6	101D/DDE 05234702	RING	7.65	45.90
1	101D/DDE 08929347	GASKET	2.60	2.60
6	101D/DDE 08929393	M--BOLT	2.83	16.98
7	101D/DDE 08929670	SHELL SET	32.79	229.53
7	101D/DDE 08929690	CAMSRG SET	15.10	105.70
2	101D/DDE 08929875	HOSE	13.70	27.40
1	101D/DDE 23505891	M--SEAL RING	3.96	3.96
1	101D/DDE 23505892	SEAL RING	3.21	3.21
1	101D/DDE 23505992	GASKET	1.80	1.80
6	101D/DDE 23511870	SEAL	13.38	80.28
1	101D/DDE 23516322	GASKET	41.39	41.39
3	101D/DDE 23517875	GASKET	10.43	31.29
1	101D/DDE 23524882	M--BOLT	19.73	19.73
1	101D/DDE 23526101	HARNESS	228.96	228.96
1	101D/DDE 23530768	BOLT P	6.85	6.85
1	101D/DDE 23532333	HD GSKT KIT	166.96	166.96
1	101D/DDE 23532339	LOCTITE 509	34.27	34.27
2	101D/DDE 23532436	THERM 190	39.07	78.14
1	101D/DDE 23539104	GASKET	66.31	66.31



## Sold Operations (Cont.)

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	101D DDE R23524912	CAM DWLASM	744.10	744.10
-1	101D DDE R23524912-CORE	CAM DWLASM	160.50	-160.50
1	101D DDE R23524912-CORE	CAM DWLASM	160.50	160.50
1	101D DDE R23525566	CYL HD ASSY - (HWMA)	2,060.31	2,060.31
-1	101D DDE R23525566-CORE	CYL HD ASSY - (HWMA)	1,761.00	-1,761.00
1	101D DDE R23525566-CORE	CYL HD ASSY - (HWMA)	1,761.00	1,761.00
1	101D OW1ALAWS3	CLNT PRCHRD SPANISH 50/50 6/1	6.98	6.98
4	101X/051144090846	EMERY ULTRA FINE 600	7.26	29.04
1	101X/26267	EMERY CLOTH 400	55.49	55.49
1	101X/PEX 82606B	PROFESSIONAL STRENGT	4.38	4.38
			<b>TOTAL JOB #4 01</b>	<b>7,496.96</b>
			Parts: \$4,171.96 Labor: \$3,325.00 Misc: \$0 Sublet: \$0	\$7,496.96

## JOB #5 25 Clutch

COMPLAINT REPLACE CLUTCH LINKAGE END.

CAUSE  
CORRECTION REMOVED AND REPLACED CLUTCH LINKAGE EYELET BY CLUTCH PEDAL LINKAGE. ADJUSTED CLUTCH. UDJUSTED FREE TRAVEL. THERE IS NOW 1 3/4" OF FREE TRAVEL IN THE CLUTCH. TASK COMPLETE.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	101D/02-12249-001	SPACER-CLUTCH LINKAGE ISOLATER	2.22	2.22
1	101D/TBS TS0274221 001	ISOLATOR, ROD END	21.47	21.47
	LABOR 25-10	INSPECT-CLUTCH		95.00
			<b>TOTAL JOB #5 25</b>	<b>118.69</b>
			Parts: \$23.69 Labor: \$95.00 Misc: \$0 Sublet: \$0	\$118.69

## JOB #6 13 Air Compressor

COMPLAINT REPLACE UNLOADER AND GASKET AT D2 GOVERNOR TO PASS DOT.

CAUSE  
CORRECTION PULLED AIR LINES OFF GOVENOR, REMOVED GOVENOR. REMOVED AIR LINE FITTINGS IN GOVERNOR, CLEANED, RESEALED AND RE-INSTALLED IN GOVENOR. CLEANED MOUNTING SURFACES UP AND INSTALLED GOVENOR WITH NEW GASKET. INSTALLED AIR LINES. CHECKED FOR LEAKS. NO LEAKS AT THIS TIME.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	101D/BW 236577N	GASKET-GOVERNOR.D-2 *D	2.18	2.18
	LABOR 13-10	INSPECT-AIR COMPRESSOR		72.00
			<b>TOTAL JOB #6 13</b>	<b>74.18</b>
			Parts: \$2.18 Labor: \$72.00 Misc: \$0 Sublet: \$0	\$74.18

## JOB #7 49 Exhaust

COMPLAINT REPAIR EXHAUST LEAK TO PASS DOT.

CAUSE  
CORRECTION REMOVED AND REPALCED FLEX PIPE AND CLAMPS PAST TURBO TO PASS DOT. RAN TRUCK. CHECKED FOR LEAKS. NO LEAKS AT THIS TIME. TASK COMPLETE. HAD FOREMEN CHECK OVER WORK TO MAKE SURE TRUCK WAS DONE AND DONE CORRECTLY.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
2	101D/ABP N35 50PLA	CLAMP-5.0IN ALUMINIZED STEEL,	6.50	13.00
1	101D/ABP N49 5FT12S	5 SS FLEX HOSE	23.23	23.23
	LABOR 49-10	INSPECT-EXHAUST		142.50
			<b>TOTAL JOB #7 49</b>	<b>178.73</b>

# HARRISON

TRUCK CENTERS

SERVICE INVOICE: R101014089;01

## Sold Operations (Cont.)

Parts: \$36.23 Labor: \$142.50 Misc: \$0 Sublet: \$0 \$178.73

### JOB #8 60 Cab

COMPLAINT REPAIR LIGHTS AS NEEDED TO PASS DOT  
CAUSE

CORRECTION THERE WERE MULTIPLE LIGHTS OUT ON BOTH SIDES OF THE TRUCK. REMOVED AND REPLACED ONE LIGHT ON PASSENGER SIDE BY THE STEPS. THE OTHER LIGHTS HAD GROUND ISSUES SINCE THEY GROUND TO THE TRIM PANNEL. CHECKED ALL LIGHTS ON THE TRIM PANNELS. THE MOUNTING SCREWS ON ALL LIGHTS WERE SLIGHTLY LOOSE. TIGHTENED THEM ALL UP. ALL LIGHTS WORK AT THIS TIME. TASK COMPLETE.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	101D ABP N54A B9007A	LAMP-S/M,LED,AMBER,12V,REFLEX,	8.19	8.19
	LABOR 60-10	INSPECT-CAB		142.50
4	H1	HARDWARE	0.35	1.40

TOTAL JOB #8 60 152.09

Parts: \$8.19 Labor: \$142.50 Misc: \$1.40 Sublet: \$0 \$152.09

### JOB #9 72 Doors

COMPLAINT DOORS NEED SEAL

CAUSE  
CORRECTION FIND TRUCK OUTSIDE AND BRING INTO THE SHOP. THE DRIVERS SIDE DOOR NEEDED A NEW OUTSIDE WINDOW WIPER SEAL. DISSEMBLE THE WHOLE DOOR. THE INSIDE SILL PLATE WAS ALREADY BROKE AND THE INTERIOR AND INNER PANELS HAVE BEEN COBBLED MANY OF TIMES PRIOR. DRILLED THE BUCK RIVETS OUT OF THE DOOR SILL AND RE-BUCKED THE NEW WINDOW WIPER INTO PLACE. RE-ASSEMBLED THE DOOR WITH THE NEW SILL AND SOME NEW HARDWARE. CHECK DOOR FOR OPERATION. PUT INTERIOR PANEL AND INNER PANEL ON AS BEST AS POSSIBLE. THE DOOR SHOULD GET A NEW HINGE. LUBED THE LATCH AND HANDLE.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	101D 18-27780-000	WIPER-DOOR GLASS,LH	26.81	26.81
5	101D 23-11344-710	SCREW,10B THD DOG PT	1.17	5.85
1	101D A18-24195-000	SILL-DOOR,WINDOW,BLACK,LH	119.46	119.46
1	101X/HDS5/32	5/32 BIT	1.76	1.76
	LABOR 72-10	INSPECT-DOORS		344.00

TOTAL JOB #9 72 497.88

Parts: \$153.88 Labor: \$344.00 Misc: \$0 Sublet: \$0 \$497.88

### Sold Operations Totals

Parts: \$4,611.51 Labor: \$4,328.54 Misc: \$1.40 Sublet: \$0.00 \$8,941.45





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Sold To  
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1913 BENTON BUCHANAN AVE  
WALKER IA 52352

Ship To  
**SNYDER TRANSPORT LLC - 11087**  
1913 BENTON BUCHANAN AVE  
WALKER IA 52352

### SERVICE INVOICE R101008756:01

UNIT NO: 411

VIN: 1FUPCSZBXVP866222

YEAR/MAKE/MODEL: 97 / FTL / CONVENTIONAL

ENGINE/MODEL/SN: / 6067GK60 / 06R0328880

TRANS/MODEL/SN: FULLER / RTLO-16713A / 51140586

RXLS/MODEL/SN: / RD-20-145 / AVA96207440

CONTACT #: (319) 415-4650

P.O. NO:

DATE CREATE: 2/14/17

DATE INVOICED: 2/28/17

MILEAGE: 41,511

LICENSE:

CPL/ARRG:

R RATIO: 3.73

TAG #:

DEL MILE:

### Sold Operations

#### JOB #1 26 Transmission

COMPLAINT CHECK UNIT IS MAKING NOISE. CHECK AND ADVISE.  
CAUSE  
CORRECTION

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	101D/DDE 05100532	PLATE	14.62	14.62
12	101D/DDE 08929795	BOLT	2.17	26.04
1	101D/FUL 4301954	SEAL	3.12	3.12
4	101D/FUL 85002	ELBOW-90DEG, 1/8IN TUBE-1/81 *D	4.26	17.04
1	101D/PEX 27010	RED THREADLOCKER *D	13.35	13.35
1	101D/PEX 27100	2HI STRENGTH RED *D	4.55	4.55
1	101D/SBN 306SFENTN	TAPERED BEARING	9.31	9.31
1	101D/SP 105C137	YOKE-CLUTCH RELEASE *D	31.30	31.30
1	101D/SP 127760	BRAKE-CLUTCH BRAKE DISC ASS *D	19.39	19.39
1	101D/SP 208925 82	CLUTCH 15.5 2IN-10 SPLINE *D	716.81	716.81
4	101D/SP 6 73 209	BOLT-.375x.560-.24 THREAD *D	0.61	2.44
15	101X/604774	BAND	0.34	5.10
1	101X/RTLO16713A	WELLER REMAN TRANS	3,878.00	3,878.00
-1	101X/RTLO16713A-CORE	WELLER REMAN CORE	2,830.94	-2,830.94
1	101X/RTLO16713A-CORE	WELLER REMAN CORE	2,830.94	2,830.94
	LABOR 26-20	STANDARD-TRANSMISSION		
27	h10	HARDWARE		1,300.00
1	WL1182	[FLYWHEEL]	3.45	93.15
			70.00	70.00

**TOTAL JOB #1 26 6,204.22**

Parts: \$4,741.07 Labor: \$1,300.00 Misc: \$93.15 Sublet: \$70.00 **\$6,204.22**

#### JOB #2 01 Engine

COMPLAINT REPLACE THE DIPSTICK THAT IS LEAKING AND REPAIR LEAK AT FILL TUBE.  
CAUSE  
CORRECTION REPLACED DIPSTICK TUBE AND DIPSTICK. HAD TO GET OFF OF ASSEMBLED GLIDER KIT THE ONE WE HAD WAS WRONG. RE-MARK NEW DIPSTICK TO OLD DIPSTICK "FULL" MARK. INSTALLED OIL FILTER. FILL CRANKCASE TO NEW "FULL" MARK. REMOVE FILL TUBE, REPLACED HOSE AND CLAMPS.

**1 HARRISON**

SERVICE INVOICE: R101023364:01



SERVICE INVOICE: R101008756:01

**Sold Operations (Cont.)**

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 01-20	STANDARD-ENGINE		199.50
2	101D BRZ CT 200 L SS	CLAMP-CT.HOSE,1 1/4-2 1/8,5 *D	6.37	12.74
<b>TOTAL JOB #2 01</b>				<b>212.24</b>
Parts: \$12.74 Labor: \$199.50 Misc: \$0 Sublet: \$0				<b>\$212.24</b>

**JOB #3 46 Steering**

COMPLAINT: REPLACE THE LEAKING P S HOSE.  
 CAUSE:  
 CORRECTION: FOUND NO BAD LEAKS. CUSTOMER SAID DONT WORRY ABOUT IT.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 46-20	STANDARD-STEERING		0.00
<b>TOTAL JOB #3 46</b>				<b>0.00</b>
Parts: \$0 Labor: \$0 Misc: \$0 Sublet: \$0				<b>\$0.00</b>

**JOB #4 01 Engine**

COMPLAINT: REPLACE THE STEER AXLE AND DRIVE AXLE SHOCKS.  
 CAUSE:  
 CORRECTION: REMOVED AND REPLACED ALL SHOCKS. HAD TO HEAT ALL REAR SHOCK BOLTS TO REMOVE. REPLACE ALL REAR BOLTS AND NUTS.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 01-20	STANDARD-ENGINE		
2	101D 16-12032-002	SHOCK ABSORBER		220.00
4	101D 16-18708-000	SHOCK 368 579 19 97 82 162	101.99	203.98
4	101D 23-09446-600	SCREW-CAP,HEX,3/4-10 X 6 GRADE	83.13	332.52
4	101D 23-11017-500	3/4-10X5.0 in. FLG HEX	7.56	30.24
8	101D HRS 60593 5	BUSHING	9.83	39.32
16	H10	HARDWARE	2.98	23.84
			3.45	55.20
<b>TOTAL JOB #4 01</b>				<b>905.10</b>
Parts: \$629.90 Labor: \$220.00 Misc: \$55.20 Sublet: \$0				<b>\$905.10</b>

**JOB #5 01 Engine**

COMPLAINT: UNIT HAS LOST BOOST. CHECK AND ADVISE.  
 CAUSE:  
 CORRECTION: DID NOT REPAIR.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 01-20	STANDARD-ENGINE		0.00
<b>TOTAL JOB #5 01</b>				<b>0.00</b>
Parts: \$0 Labor: \$0 Misc: \$0 Sublet: \$0				<b>\$0.00</b>

**Sold Operations Totals**

Parts: \$5,383.71 Labor: \$1,719.50 Misc: \$148.35 Sublet: \$70.00  
**\$7,321.56**



FAIRMONT, MN - MARSHALL, MN - FAIRBAULT, MN - MANKATO, MN - WATERLOO, IA - DES MOINES, IA - CLEARLAKE, IA

 Sold To **SNYDER TRANSPORT LLC - 11087**  
 1913 BENTON BUCHANAN AVE  
 WALKER, IA 52352

 Ship To **SNYDER TRANSPORT LLC - 11087**  
 1913 BENTON BUCHANAN AVE  
 WALKER, IA 52352

**SERVICE INVOICE R101021561:04**

UNIT NO: 411

VIN: 1FUPCSZBXVP866222

YEAR/MAKE/MODEL: 97 / FTL / CONVENTIONAL

ENGINE/MODEL/SN: / 6067GK60 / 06R0328880

TRANS/MODEL/SN: FULLER / RTLO-16713A / 51140586

RXLS/MODEL/SN: / RD-20-145 / AVA96207440

CONTACT #: (319) 415-4650

P.O. NO:

DATE CREATE: 1/2/19

DATE INVOICED: 3/7/19

MILEAGE: 1,298,976

LICENSE:

CPL/ARRG:

R RATIO: 3.73

TAG #: NONE

DEL MILE:

**Sold Operations**
**JOB #4 60 Cab**

 COMPLAINT CUSTOMER STATES TO REPLACE SLEEPER BUSHING  
 CAUSE FOUND SLEEPER BUSHINGS ARE WORN  
 CORRECTION REMOVED AND REPLACED SLEEPER BUSHINGS AND BOLTS/NUTS. OPERATION COMPLETE

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
2	101D/23-11015-400	5/8-11C X 4 in. L		
2	101D/23-13861-110	NUT-HEX W FLANGE 5/8-11 ZN AL	6.46	12.92
2	101D/LOR J19694 1	KIT INSULATOR	2.12	4.24
	LABOR 60-10	FLEET-CAB	91.27	182.54
				256.00

TOTAL JOB #4 60

 455.70  
 \$455.70

Parts: \$199.70 Labor: \$256.00 Misc: \$0 Sublet: \$0

**JOB #6 00**
**General Information**

 COMPLAINT CUSTOMER STATES TO REPAIR ALL AIR LEAKS  
 CAUSE FOUND UNIT HAD MULTIPLE AIR LEAKS

INVOICE REPRINT

## Sold Operations (Cont.)

RECTION

REMOVED AND REPLACED MV3 VALVE AND TRANSFERRED FITTINGS- REPLACED LEAKING FITTINGS. FOUND FIFTH WHEEL SLIDE FITTING LEAKING (R-R VALVE) THE DIFF LOCK VALVE IS LEAKING A LITTLE WE DONT HAVE ONE ( COMPUTER STATED WE 3 - NONE ON THE SHELF).TIGHTENED OTHER FITTINGS IN DASH. THERE IS A THE VENT AIR CYLINDER LEAKING (BVC3A) A RIGHT REAR DRIVE AIR BAG IS LEAKING. I INSTALLED THE BUNK VALVE THAT WAS ORDERED IN. AFTER FIXING OTHER LEAKS TO REINSTALL RADIO AND DASH... \*\*\* THE CABLES THAT GO TO THE RADIO ARE IN THE RADIO SLOT 4 OF THEM REMOVED AND INSTALLED REAR REAR RIGHT AIR BAG. INSTALLED LEVEL ROD ON CAB HEIGHT. ALSO FOUND AIR LEAK AT BVC3A VALVE(GREEN AIR LINE) TOOK OUT AIRLINE AND FOUND THAT IT WAS CUT AT A 45 DEGREE ANGLE AND NOT SEALING LIKE IT SHOULD. CUT FLUSH AND INSTALLED. NO LEAKS THERE. ORDERED DIFF SWITCH. SHOULD BE HERE TOMORROW. REPLACED DIFF LOCK VALVE. INSTALLED AIR COMPRESSOR. BEGAN REBUILDING AIR DRYER. FINISHED AIR DRYER BUILD AND INSTALL. RAN AND AIRED UP UNIT. FOUND A COUPLE LEAKING FITTINGS BEHIND DASH, TIGHTENED AND LEAKS STOPPED. TRANS RANGE CYLINDER HAS MINOR LEAK. NO OTHER AUDIBLE AIR LEAKS FOUND. ASSEMBLED DASH. CHECKED COMPRESSOR FOR LEAKS, NO LEAKS. CHECKED OVER AGAIN FOR AIR LEAKS, REPLACED LEAKING FITTING BY LEVELING VALVE, FOUND THE AIR GOVERNOR EXHAUSTING AIR (R-R AIR GOVERNOR).FOUND MORE DASH LEAKS IN CENTER SECTION TIGHTENED SOME MORE FITTINGS.FOUND THE SLAVE VALVE ON THE SIDE OF THE TRANNY EXHAUSTING AIR OUT THE EXHAUST PORT(WE HAD VALVE I WASNT GOING TO HAVE TO REPLACE AND WANTED TO BE MOBILE.DASH IS STILL OPEN SO I COULD KEEP CHECKING FOR MORE AIR LEAKS I KNOWS THERES A COUPLE MORE CANT PINPOINT THEM YET NEED TO KEEP CHECKING FOR MORE LEAKS. FOUND AIR LEAK AT RANGE CYLINDER. FOUND DEFROST CYLINDER LEAKING, THE FRESH RECIRC SWITCH, THE VENT CYLINDER AND A BRAKE SWITCH LEAKING,AND CHANGED THE HVAC MODE CONTROL PANEL. FOUND A CAB AIR BAG AIR INLET FITTING LEAKING.R-R FITTING. AIRED UP AND CHECKED AGAIN FOR AIR LEAKS THE FRONT DRIVE AXLE AIR BAGS ARE SEEPING AROUND THE BASE. R-R THE FRONT DRIVE AIR BAGS. REPAIRED SOME MORE FITTINGS ALONG THE FRAME RAIL. FOUND THE PROPORTIONING VALVE LEAKING OUT THE EXHAUST, CONFIRMED IT WASNT A BACK FEED FROM A BRAKE CHAMBER. TOOK OLD PORTIONING VALVE OFF, TRANSFERED ALL FITTINGS ONTO THE NEW PORTIONING VALVE, INSTALLED NEW PORTIONING VALVE,HOOKED UP ALL THE AIR LINE, AIRED UP THE TRUCK TO SEE IF VALVE WAS LEAKING, FOUND NO LEAKS ON THE VALVE. CHECKED FOR OTHER LEAKS ON THE TRUCK, COULDN'T FIND ANY BUT TRUCK IS STILL LOSING AIR ON THE SECONDARY SIDE AND THE PRIMARY SIDE IS HOLDING ALRIGHT. CHECKED OVER AGAIN IN THE DASH. FIXED QUITE A FEW LEAKS IN THE CAB ALONG THE FIREWALL ON THE AIR MANIFOLD. THE PRIMARY SIDE IS HOLDING UP ALOT BETTER THE SECONDARY SIDE HAS VERY MINUMAL LEAKS THAT CANT BE FOUND. RASSEMBLED DASH. OPERATION COMPLETE.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
3	101D/23-09457-005	3/16 in. RETAINER	1.17	3.51
6	101D/23-14392-000	CONN-STRPTC.12 MPT TO 25 NT	1.73	10.38
1	101D/23-14392-004	CONN-STRPTC.25 MPT TO .38 NT	2.12	2.12
2	101D/23-14393-000	UNION-PTC.25 NT TO .25 NT	1.90	3.80
1	101D/23-14393-005	UNION-PTC .38 NT TO .38 NT	3.22	3.22
2	101D/23-14396-005	ELBOW-90PTC.25 MPT TO .38 NT	2.79	5.58
1	101D/23-14402-002	TEE-RUN PTC .25MPT .25NT .25NT	4.97	4.97
1	101D/ABP N83 318031	AIR CYLINDER	34.20	34.20
1	101D/ARS BPV8B	VALVE REC	29.99	29.99
1	101D/ARS BVC3A	AIR CYL DUAL SHAFT	28.39	28.39
1	101D/BW 65146N	VALVE - PROPORTIONING	188.38	188.38
1	101D/BW 800573	VALVE	176.62	176.62
1	101D/BW OR275491	GOVERNOR-AIR D-2	17.29	17.29
3	101D/FI W01 377 8536	AIR SPRING-AIR BAG/PISTON AY A	86.39	259.17
1	101D/FSC 1749 1907	SWITCH - NORMAL OPEN	7.91	7.91
1	101D/FUL 19481	GASKET	3.51	3.51
3	101D/FUL 84005	CONNECTOR	5.63	16.89
3	101D/FUL 85002	ELBOW-90DEG 1/8IN TUBE-1/8I	5.40	16.20
1	101D/FUL A5000	VALVE ASSY RANGE SLAV	99.50	99.50
2	101D/GTD 3220 1	AIR ELECTRIC TOGGLE	20.44	40.88
1	101D/LML 1500 0237	VALVE LINKAGE	7.22	7.22
6	101D/PH 1220 4A BLK100	TUBING-NYLON 1/4 OD BLACK 100	1.84	11.04
1	101D/PH 1220 6B BLK100	TUBING-NYLON REINF 3/8OD BLACK	1.80	1.80



## Sold Operations (Cont.)

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
2	101D/PH 209P8 6	BUSHING 1/2 EX PIPEX	1.74	3.48
2	101D/PH 62PLP2	BRASS FITTING	6.50	13.00
1	101D/PH VS269NTA4 4	ELBOW MALE	2.68	2.68
1	101D/PH VS68NTA4 2	COUPLING-NON-SOLDERED JOINTS	2.62	2.62
1	101D/PH W68PLP4 2	PRESTOLOK PLUS CONNECTOR	2.90	2.90
5	101L/1610002-100	1/8 NYLON TUBING	1.08	5.40
1	101X/PEX 59235	SEALANT PIPE	11.35	11.35
	LABOR 13-10	FLEET-AIR COMPRESSOR		1,158.00
1	FRT	FREIGHT - IOWA (BASED ON WHERE IT IS DELIVERED)	40.00	40.00
			<b>TOTAL JOB #6 00</b>	<b>2,212.00</b>
			Parts: \$1,014.00 Labor: \$1,158.00 Misc: \$40.00 Sublet: \$0	\$2,212.00

## JOB #7 SVC-S6 \$280 15W40 SERIES 60 SERVICE SPECIAL

COMPLAINT \$280 15W40 SERIES 60 SERVICE SPECIAL

---ROTELLA OIL

JAKE UP FRONT END TO GREASE

CAUSE UNIT NEEDS SERVICED

CORRECTION GREASED AND CHECKED OVER, REAR REAR DRIVE PINION HAS PLAY IN IT SEAL IS LEAKING(OIL LEVEL IS OK. JACKED UP FRONT END PASSENGER TOP KING PIN DID NOT TAKE THE OTHER KING PINS TOOK. CHANGED FILTERS AND OIL. OPERATION COMPLETE

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 01-20	STANDARD-ENGINE		\$1.68
1	101B/CTK5029-1	Coolant Test Strips	0.92	0.92
1	101D/FG FF5206	FILTER	5.55	5.55
1	101D/FG FF5207	PACKAGE FUEL FILTER	5.81	5.81
2	101D/FG LF3620	PACKAGE LUBRICATION FILTER	11.77	23.54
2	101D/MBL 105974	DELVAC XTREME GREASE	2.13	4.26
44	101X/SH-15W40	ROTELLA	3.59	158.24
	HC	INCLUDES 2 OIL AND UP TO 2 FUEL FILTERS, FLTRS NOT TO EXCEED \$50, UP TO 44 QRTS OF OIL		
			<b>TOTAL JOB #7 SVC-S60</b>	<b>280.00</b>
			Parts: \$198.32 Labor: \$81.68 Misc: \$0 Sublet: \$0	\$280.00

## JOB #8 01 Engine

COMPLAINT CUSTOMER STATES ENGINE HAS BOOST LEAK

CAUSE FOUND THE AIR COMPRESSOR INLET HOSE HAD A TEAR IN IT, & AIR COMPRESSOR PUSHING OIL INTO AIR DRYER

CORRECTION NOTICED THE COMPRESSOR IS PASSING QUITE A BIT OF OIL AND PURGE VALVE WAS STUCK ON WHEN I BROUGHT UNIT IN. REMOVED AND REPLACED AIR COMPRESSOR INLET HOSE AND AIR COMPRESSOR, AND AIR DRYER. ROAD TESTED UNIT. RAN GOOD BOOST, NO OIL LEAKS AT COMPRESSOR. OPERATION COMPLETE

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	101C/4988280	GASKET, HYDRAULIC PUMP	4.86	4.86
1	101D/BW R107794	CART KIT	25.86	25.86
-1	101D/BW R107794-CORE	CART KIT	45.00	-45.00
1	101D/BW R107794-CORE	CART KIT	45.00	45.00
1	101D/BW R5004341	AD - 9 PURGE KIT	56.39	56.39
-1	101D/BW R5004341-CORE	AD - 9 PURGE KIT	30.00	-30.00
1	101D/BW R5004341-CORE	AD - 9 PURGE KIT	30.00	30.00
1	101D/DDE 08929299	GASKET	9.94	9.94

SERVICE INVOICE: R101021561:04

**Sold Operations (Cont.)**

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	101D/DDE 23505248	F/P GASKET	2.07	2.07
1	101D/DDE R23522122	A/CMP TF550	536.60	536.60
-1	101D/DDE R23522122-CORE	A/CMP TF550	640.50	-640.50
1	101D/DDF R23522122-CORE	A/CMP TF550	640.50	640.50
2	101D/GT 3230 3/4	HOSE-WATER HEATER STRAIGHT 3/4	4.88	9.76
1	101X/PEX 80064	PERMATEX HIGH TACK SPRAY-A-GAS	6.12	6.12
	LABOR 13-10	FLEET-AIR COMPRESSOR		704.00
<b>TOTAL JOB #8 01</b>				<b>1,355.60</b>

Parts: \$651.60 Labor: \$704.00 Misc: \$0 Sublet: \$0 \$1,355.60

**JOB #9 83 Heating & Air Conditioning**

COMPLAINT CUSTOMER STATES TO CHECK AND REPLACE HEATER VALVE  
 CAUSE CONFIRMED HEATER VALVE NEEDS REPLACED  
 CORRECTION REMOVED AND REPLACED HEATER VALVE WITH NEW. RAN UNIT. CHECKED HEAT. WORKING GOOD.  
 OPERATION COMPLETE

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	101D/ARS 805 0001 000	CONTROL HTR A/C PN	56.80	56.80
	LABOR 83-10	FLEET-HEATING & AIR CONDITIONING		160.00
<b>TOTAL JOB #9 83</b>				<b>216.80</b>

Parts: \$56.80 Labor: \$160.00 Misc: \$0 Sublet: \$0 \$216.80

**JOB #10 33 Front Axle**

COMPLAINT CUSTOMER STATES PASSANGER SIDE KING PIN IS NOT TAKING GREASE  
 CAUSE FOUND THE GASKET WAS DAMAGED  
 CORRECTION WASHED OFF KING PIN AREA, JACKED UP STEER AXLE, REMOVED TOP CAP OFF KING PIN. FOUND THE GASKET WAS DAMAGED (DID NOT HAVE A GASKET IN STOCK MADE A GASKET. FILED THE CAP TO MAKE IT FLAT AND CLEANED UP THE SPINDLE SIDE AS WELL. REINSTALLED CAP AND WAS ABLE TO GET IT TO TAKE GREASE.  
 OPERATION COMPLETE

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 33-10	INSPECT-FRONT AXLE		135.00
<b>TOTAL JOB #10 33</b>				<b>135.00</b>

Parts: \$0 Labor: \$135.00 Misc: \$0 Sublet: \$0 \$135.00

**Sold Operations Totals**

Parts: \$2,120.42 Labor: \$2,494.68 Misc: \$40.00 Sublet: \$0.00 \$4,655.10





101 PLAZA DRIVE  
ELK RUN HEIGHTS, IA 50707  
(319) 234-4453

FAIRMONT, MN - MARSHALL, MN - FAIRBAULT, MN - MANKATO, MN - WATERLOO, IA - DES MOINES, IA - CLEARLAKE, IA

Sold To **SNYDER TRANSPORT LLC - 11087**  
1913 BENTON BUCHANAN AVE  
WALKER IA 52352

Ship To **SNYDER TRANSPORT LLC - 11087**  
1913 BENTON BUCHANAN AVE  
WALKER IA 52352

**SERVICE INVOICE R101025115:01**

**ESTIMATE: E101004684**

UNIT NO: 411

VIN: 1FUPCSZBXVP866222

YEAR/MAKE/MODEL: 97 / FTL / CONVENTIONAL

ENGINE/MODEL/SN: / 6067GK60 / 06R0328880

TRANS/MODEL/SN: FULLER / RTLO-16713A / 51140586

RXLS/MODEL/SN: / RD-20-145 / AVA96207440

CONTACT #: (319) 415-4650

P.O. NO:

DATE CREATE: 7/29/19

DATE INVOICED: 8/30/19

MILEAGE: 356,740

LICENSE:

CPL/ARRG:

R RATIO: 3.73

TAG #: P

DEL MILE:

**Sold Operations**

**JOB #1 54 Electrical Instruments and Controls**

COMPLAINT CUSTOMER STATES WILL NOT TURN OVER TO START AT TIMES. HAVE TO JUMP START. SERVICE BATTERY.  
CAUSE BATTERIES FAILED  
CORRECTION LOAD TESTED BATTERIES, FOUND 1 BAD BATTERY. JOHN SAID TO CHANGE THEM ALL, REMOVED AND REPLACED BATTERY, REPLACED ONE MAIN BATTERY POSITIVE TERMINAL CLEANED REST OF THE CONNECTIONS. SECURED BATTERIES. OPERATION COMPLETE

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
4	101D/ABP AE7T31	12V DUAL PURP BATTERY GRP31	84.40	337.60
-4	101D/CORE 1.5-CORE	BATTERY CORE 1.5 UNIT	40.50	-162.00
4	101D/CORE 1.5-CORE	BATTERY CORE 1.5 UNIT	40.50	162.00
6	101X/54053-3	RED SHRK	1.80	10.80
1	101X/606298-1	TERMINAL	7.28	7.28
	LABOR 54-10	FLEET-ELECTRICAL INSTRUMENTS AND CONTROLS		264.50

**TOTAL JOB #1 54 620.18**

Parts: \$355.68 Labor: \$264.50 Misc: \$0 Sublet: \$0 \$620.18

INVOICE REPRINT

**JOB #2 SVC-S6 \$280 15W40 SERIES 60 SERVICE SPECIAL**

COMPLAINT \$280 15W40 SERIES 60 SERVICE SPECIAL  
CAUSE UNIT NEEDS SERVICE SPECIAL PERFORMED  
CORRECTION PREFORMED SERVICE. OPERATION COMPLETE

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 01-20	STANDARD-ENGINE		81.79
1	101B/CTK5029-1	Coolant Test Strips	1.15	1.15
1	101D/FG FF5206	FILTER	6.91	6.91
1	101D/FG FF5207	PACKAGE FUEL FILTER	6.90	6.90
1	101D/FG LF3620	PACKAGE LUBRICATION FILTER	14.34	14.34
2	101D/MBL 105974	DELVAC XTREME GREASE	2.53	5.06
38	101X/SH-15W40	ROTELLA	4.32	163.84
	HC	DD OIL AND FUEL FILTER KITS, 44 QRTS OIL, DOES NOT INCLUDE FRAME MOUNTED PRIMARY FILTER		

**TOTAL JOB #2 SVC-S60 279.99**

## Sold Operations (Cont.)

Parts: \$198.20 Labor: \$81.79 Misc: \$0 Sublet: \$0 \$279.99

### JOB #3 32 Suspension

COMPLAINT: CUSTOMER STATES JACK UP FRONT AXLE AND LUBE KINGPINS  
CAUSE:  
CORRECTION:

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
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TOTAL JOB #3 32

Parts: Labor: Misc: Sublet:

### JOB #4 54 Electrical Instruments and Controls

COMPLAINT: CUSTOMER STATES INSTALL TURN SIGNAL ON MIRROR  
CAUSE: UNIT NEED TURN SIGNAL ON MIRROR INSTALLED  
CORRECTION: INSTALLED NEW TURN SIGNAL ON THE DRIVERS DOOR MIRROR ARM. OPERATION COMPLETE

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 54-10	FLEET-ELECTRICAL INSTRUMENTS AND CONTROLS		57.50

TOTAL JOB #4 54

Parts: \$0 Labor: \$57.50 Misc: \$0 Sublet: \$0 57.50 \$57.50

### JOB #5 91 Seats & Restraints

COMPLAINT: CUSTOMER STATES INSTALL USED SEAT  
CAUSE: UNIT NEEDS SEAT REPLACED WITH USED PROVIDED BY CUSTOMER  
CORRECTION: REMOVED OLD SEAT VACCUMED OUT. POSITIONED SEAT AND INSTALLED NEW SEAT. OEPRATION COMPLETE

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 91-10	FLEET-SEATS & RESTRAINTS		276.00
22	h5	HARDWARE	1.10	24.20

TOTAL JOB #5 91

Parts: \$0 Labor: \$276.00 Misc: \$24.20 Sublet: \$0 300.20 \$300.20

### JOB #6 32 Suspension

COMPLAINT: CUSTOMER STATES NO AIR IN BUNK AIR BAGS  
CAUSE: LEVELING ROD POPPED OUT OF POSITION CAUSING BAGS TO LOSE AIR  
CORRECTION: REPAIRED LEVELING ROD FOR THE AIR BAGS. RAN UNIT AND AIRED UP TRUCK. CHECK OVER. ALL WORKING PROPERLY. OPERATION COMPLETE

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 32-10	FLEET-SUSPENSION		23.00

TOTAL JOB #6 32

Parts: \$0 Labor: \$23.00 Misc: \$0 Sublet: \$0 23.00 \$23.00

### JOB #7 35 Rear Axle

COMPLAINT: CUSTOMER STATES REPAIR FOR LEFT FRONT DRIVE AXLE WHEEL SEAL LEAKING  
CAUSE: LEFT FRONT DRIVE AXLE WHEEL SEAL LEAKING



### Sold Operations (Cont.)

**CORRECTION** REMOVED AXLE NUTS, REMOVED AXLE, REMOVED OUTER NUT, REMOVED THE TO SPACERS, REMOVED THE INNER NUT, REMOVED THE DUALS FROM TRUCK. OLD BRAKES WERE OIL SOAKED, GOT NEW BRAKES, REMOVED OLD BRAKES FROM TRUCK, WHEN REPLACING THE BUSHINGS HAD TO USE AN AIR HAMMER, CLEANED THE RUST OUT OF THE EARS, INSTALLED THE NEW BUSHINGS INTO PLACE, CLEANED THE AREA AROUND THE BRAKES, INSTALLED NEW BRAKES, REMOVED OLD WHEEL SEAL ALONG WITH BEARING, TOOK DUALS TO THE WASH BAY, CLEANED THE OIL AND GREASE FROM THE DRUM AND RIM, TOOK WHEEL BACK TO THE TRUCK, INSTALLED THE NEW WHEEL SEAL ALONG WITH THE BEARING. INSTALLED DUAL BACK ONTO TRUCK, INSTALLED THE BEARING ALONG WITH INNER NUT TORQUED TO SPEC. INSTALLED THE TWO SPACERS. INSTALLED THE OUTER NUT AND TORQUED TO SPEC. INSTALLED THE AXLE ALONG WITH NEW AXLE FLANGE GASKET. LOWERED TRUCK AND ADJUSTED BRAKES. OPERATION COMPLETE

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	101D-11-14418-000	GASKET-AXLE SHAFT7.00 8.66.016	2.74	2.74
1	101D-23-09114-010	WASHER FLATHARDENED58 IN	1.17	1.17
1	101D/ABP MK4707Q 23PREM	SHOE LINING KIT BRKREMAN	47.36	47.36
-1	101D/ABP MK4707Q 23PREM-CORE	SHOE LINING KIT BRKREMAN	36.00	-36.00
1	101D/ABP MK4707Q 23PREM-CORE	SHOE LINING KIT BRKREMAN	36.00	36.00
1	101D/CHR 47691	SCOTSEAL PLUS	37.47	37.47
2	101D/MBL 122046	GEAR OIL 75W90S 375LB (LBS)	4.38	10.07
2	101X/PEX 82606B	PROFESSIONAL STRENGT	5.68	11.36
	LABOR 35-10	FLEET-REAR AXLE		402.50

**TOTAL JOB #7 35 512.67**

Parts: \$110.17 Labor: \$402.50 Misc: \$0 Sublet: \$0 \$512.67

### JOB #8 46 Steering

**COMPLAINT** CUSTOMER HAS TO ADD FLUID TO POWER STEERING - CHECK AND ADVISE  
**CAUSE** FOUND THAT THE FEED FROM THE RESIVOIR WAS LEAKING.  
**CORRECTION** DRAINED SYSTEM, REMOVED LINE, INSTALLED HOSE WITH NEW CLAMPS, FILLED UP FLUID, POWER WASHED OFF, CHECKED FOR LEAKS NO LEAKS. OPERATION COMPLETE

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
2	101D/BRZ 921611	CLAMP HOSE1316 1 12IN1	2.92	5.84
1	101D/MBL 122062	TRANSYND ATF 1 GAL (JUG)	37.06	37.06
3	101D/PH 891HT12RL	HIOSE	5.96	17.88
	LABOR 46-10	FLEET-STEERING		299.00
1	EPA	EPA - OIL RECOVERY FEE	0.15	0.15
1	TRKBUK	BYND99VXH9 \$2.00 OFF PER CASE Exp: 8/31/2019	0.00	0.00

**TOTAL JOB #8 46 359.93**

Parts: \$60.78 Labor: \$299.00 Misc: \$0.15 Sublet: \$0 \$359.93

### JOB #9 47 Fuel

**COMPLAINT** CUSTOMER STATES UNIT WILL NOT START LOW FUEL PSI  
**CAUSE** FUSE SPADE NOT MAKING PROPER CONTACT CAUSING LOW FUEL PRESSIRE



101 PLAZA DRIVE  
ELK RUN HEIGHTS, IA 50737  
(319) 234-4453

FAIRMONT, MN - MARSHALL, MN - FAIRBAULT, MN - MANKATO, MN - WATERLOO, IA - DES MOINES, IA - CLEAR LAKE, IA

Sold To: SNYDER TRANSPORT LLC - 11087  
1913 BENTON BUCHANAN AVE  
WALKER, IA 52352

Ship To: SNYDER TRANSPORT LLC - 11087  
1913 BENTON BUCHANAN AVE  
WALKER, IA 52352

### SERVICE INVOICE R101023364:01

UNIT NO: 411  
VIN: 1FUPCSZBXVP866222  
YEAR/MAKE/MODEL: 97 / FTL / CONVENTIONAL  
ENGINE/MODEL/SN: / 6067GK60 / 06R0328880  
TRANS/MODEL/SN: FULLER / RTLO-16713A / 51140586  
RXLS/MODEL/SN: / RD-20-145 / AVA96207440

CONTACT #: (319) 415-4650  
P.O. NO:  
DATE CREATE: 4/18/19  
DATE INVOICED: 4/24/19

MILEAGE: 335,940  
LICENSE:  
CPL/ARRG:  
R RATIO: 3.73  
TAG #:  
DEL MILE:

#### Sold Operations

#### JOB #1 00-02 PARTS OVER COUNTER

COMPLAINT: CUSTOMER WANTS 2 CAC CLAMPS PUT IN CAB  
CAUSE:  
CORRECTION: PUT CLAMPS IN THE CAB.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
2	101D/BRZ B9224 0411FRU	CLAMP-98IN LB-CT4IN. CONVO	5.40	10.80
TOTAL JOB #1 00-02				10.80
Parts: \$10.80 Labor: \$0 Misc: \$0 Sublet: \$0				\$10.80

#### JOB #2 02 EA- EXPRESS ASSESSMENT

COMPLAINT: CUSTOMER STATES REPAIR WELD ON UPPER RIGHT SIDE OF CAC. FIGURE OUT WHAT IS RUBBING ON CAC  
CAUSE:  
CORRECTION: TIG WELDED EARS BACK ONTO AIR TO AIR, TIGGED UP TWO GROOVES IN FRONT OF AIR TO AIR, CLEANED WORN DOWN IN AIR DUCT TIGGED UP HOLE RETURNED PARTS TO FRONT SHOP.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 02-10	FLEET-EXPRESS ASSESSMENT		90.00
4	101D/LOR CB1120 3	ISOLATOR	3.83	15.32
TOTAL JOB #2 02				105.32
Parts: \$15.32 Labor: \$90.00 Misc: \$0 Sublet: \$0				\$105.32

#### JOB #3 00 General Information

COMPLAINT: CUSTOMER STATES UPPER RAD TUBE RUBBING ON CAC HOSE. ADJUST TO STOP RUBBING  
CAUSE:  
CORRECTION: REMOVED CAC - FOUND BROKEN UPPER CAC MOUNTS, CLEANED UP CAC MOUNTS TO WELD/TIG TOMORROW. INSTALLED CAC WITH NEW MOUNT BUSHINGS, INSTALLED AIR CLEANER ASSEMBLY(MADE SURE NO RUBBING). GOT UNIT RUNNING AND WASHED OFF AND CHECKING OVER FOR LEAKS.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 00-10	INSPECT-GENERAL INFORMATION		180.00
TOTAL JOB #3 00				180.00
Parts: \$0 Labor: \$180.00 Misc: \$0 Sublet: \$0				\$180.00



### Sold Operations (Cont.)

#### JOB #4 00 General Information

COMPLAINT CAUSE CUSTOMER STATES REAR REAR INPUT SEAL OUT.

CORRECTION MADE PR FOR PARTS FOR REAR DIFF, JOHN ALSO WANT THE POWER DIVIDER LOOKED AT FOR THE PINION BEARING WEAR. REPLACE LEAKING PINION SEAL PLUS YOKE NUT AND U JOINT BOLTS. TOP OFF OIL IN REAR AND STEAM CLEAN. DROPPED DRIVESHAFT, TRIED TIGHTEN YOKE NUT TO SEE IF IT WOULD TIGHTEN UP (DIDNT TIGHTEN), REMOVED POWER DIVIDER ASSEMBLY, INSPECTED BEARINGS AND RACES (OK-MINOR PITTING) CLEANED ASSEMBLY. MADE PARTS LIST AND REMOVED 15 THOUSANDS AND PLAY IS GONE. WAITING ON THE POWER DIVIDER HOUSE SEAL TO REASSEMBLE. INSTALLED POWER DIVIDER SEAL AND INSTALLED POWER DIVIDER PUT UP DRIVE SHAFT.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 00-10	FLEET-GENERAL INFORMATION		720.00
18	101D/MBL 122046	GEAR OIL 75W90S 375LB (LBS)	4.21	74.94
8	101D/SP 6 73 209	BOLT-.375x.560-24 THREAD	1.05	8.40
1	101D/TDA 40X1233	LOCKNUT	31.69	31.69
1	101D/TDA 40X1237	PINION NUT	12.47	12.47
1	101D/TDA 5X1343	O-RING	4.53	4.53
1	101D/TDA A1 1205X2728	SEAL SLEEVE ASSEMBLY - IN	57.30	57.30
1	101D/TDA A1 1205Z2730	OIL SEAL-PINION BEARING CAG	60.62	60.62
1	101D/TDA KT17SB	STRAP BOLT KIT for Easy S	10.18	10.18
6	101D/TYC DCT110HIR	TIE STRAP	1.90	11.40

**TOTAL JOB #4 00 991.53**

Parts: \$271.53 Labor: \$720.00 Misc: \$0 Sublet: \$0 \$991.53

#### JOB #5 00 General Information

COMPLAINT CAUSE CUSTOMER STATES TO MOUNT FIRE EXT.

CORRECTION MOUNTED FIRE EXTINGUISHER NEXT TO DRIVERS SEAT INBETWEEN TRAIN HORN.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 00-10	INSPECT-GENERAL INFORMATION		18.00
4	H2	HARDWARE	0.40	1.60

**TOTAL JOB #5 00 19.60**

Parts: \$0 Labor: \$18.00 Misc: \$1.60 Sublet: \$0 \$19.60

#### JOB #6 00 General Information

COMPLAINT CAUSE CUSTOMER STATES AFTER UNIT IDLES FOR AN HOUR TRUCK WILL WET STACK AND BLOW UNBURNT FUEL ALL OVER CAB. POSSIBLE INJECTOR ISSUE

### Sold Operations (Cont.)

**CORRECTION** STARTED TRUCK, RAN FOR 45 MIN, BROUGHT IN PULLED EXHAUST MANIFOLD BACK. NOTHING RUNNING OUT OF HEAD. STARTED UP & RAN TRUCK OUTSIDE & LET RUN. IDLED FOR ANOTHER HOUR, WITH MANIFOLD PULLED. STILL NO SIGNS OF FUEL SLOBBER. MAY NEED TO COOL ENGINE DOWN COMPLETELY & START OVER. BACKED TRUCK OUTSIDE & STARTED UP, PERIODICALLY CHECKING FOR FUEL SLOBBER. NONE SO FAR. SOME OIL FROM GUIDES. BROUGHT BACK IN TO CENTER STALL, PULLED TURBO & MANIFOLD OFF AS AN ASSEMBLY, CLEANED UP SEALING SURFACES & BOLTS & RE-INSTALLED & TORQUED UP. PULLED ROCKER COVER. GOT CAM PART # FROM PARTS & LOOKED UP TIMING SPEC. (.198 TO .240) PULLED JAKE HOUSINGS OFF & FRONT ROCKER ASSY. & #1 INJ. MEASURED FOR #1 TDC, INSTALLED INJ & ROCKER & MEASURED LIFT .208, WITHIN SPEC. PULLED ROCKERS OFF, PULLED ALL SIX INJECTORS, REMOVED FUEL FROM CYLINDERS, CLEANED UP BORES & INSTALLED NEW INJ. SET CAL. CODES IN ECM, RAN OVERHEAD, WHEN SETTING JAKES, THE SECOND PISTON, FROM THE FRONT (ON #1 CYL.), WAS STUCK. PULLED BACK OFF & FREED UP BORE. REASSEMBLED & INSTALLED. FINISHED SETTING JAKES & INSTALLED ROCKER COVER. HAD TO HELI-COIL #1 COVER BOLT (LEFT SIDE) INSTALLED RAD. RODS. DRAINED COOLANT DOWN, CUT 1" OFF UPPER RAD. HOSE AT RADIATOR, TO GET CLEARANCE AT CHARGE AIR PIPING. NEED TO CHECK WHEN CAC IS INSTALLED. TOPPED OFF COOLANT, CHECKED OVER UNIT FOR LEAKS AFTER IT GOT TO TEMP FOUND A COUPLE MINOR LEAKS ON ROCKER HOUSING TIGHTENED AND WASHED OFF/RECHECKED. JOHN WAS ALSO COMPLAINING ABOUT AIR FLOW ON THE HEAT MODE CHECKED HEATER CORE/CONDENSOR HOUSING FOR LEAKS(MINOR LEAKING) NOTICED IN HEAT MODE LOTS OF AIR FLOW WAS COMING OUT THE DUCTS BELOW THE CENTER OF DASH AND IN VENT MODE THERE WAS MINOR FLOW COMING OUT OF LOWER DASH VENTS. WAS GOING TO FIND A FLD THAT COULD BUILD AIR TO SEE WHATS IT WAS SUPPOSED TO DO BUT WE DONT HAVE ONE IN THE SHOP.WILL HAVE TO ADDRESS ISSUE NEXT TIME PARKED OUT BACK.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 00-10	FLEET-GENERAL INFORMATION		1,880.00
1	101C/3376891	ADDITIVE,LEAK TEST DYE	25.16	25.16
6	101D/DDE 05104701	SEAL RING	3.85	23.10
1	101D/DDE 08929285	GASKET	1.96	1.96
6	101D/DDE 08929393	M--BOLT	2.83	16.98
6	101D/DDE 23511870	SEAL	13.78	82.68
1	101D/DDE 23539103	GASKET	49.60	49.60
3	101D/DDE 23539193	GASKET	10.56	31.68
1	101D/DDE R5237466S	FUI INJECTOR (Qty = 6) Six-pac	1,543.28	1,543.28
-1	101D/DDE R5237466S-CORE	FUI INJECTOR (Qty = 6) Six-pac	1,773.00	-1,773.00
1	101D/DDE R5237466S-CORE	FUI INJECTOR (Qty = 6) Six-pac	1,773.00	1,773.00
1	101D/FG FF5206	FILTER	8.18	8.18
1	101D/FG FF5207	PACKAGE FUEL FILTER	8.13	8.13
0	101X/SH-15W40	ROTELLA	4.67	1.63
<b>TOTAL JOB #6 00</b>				<b>3,672.38</b>
Parts: \$1,792.38 Labor: \$1,880.00 Misc: \$0 Sublet: \$0				\$3,672.38

### JOB #7 00

### General Information

COMPLAINT  
CAUSE  
CORRECTION

CUSTOMER STATES DOORS ARE HARD TO OPEN FROM INSIDE AND NEITHER DOOR WILL LOCK

CHECKED OVER DOOR LATCHING. TUMBLERS ARE WORN OUT AND IS ALSO WEARING OUT THE DOOR LOCK LINKAGE ON THE OUTER DOOR ASSMBLEYS, MADE A PR FOR THE TUMBLERS, OUTER DOOR HANDLES AND ALSO IM TO CHANGE THE WORN OUT STRIKERS STARTED TAKING APART. INSTALLED OUTER DOOR ASSEMBLYS AND INSTALLED NEW LOCKS STILL NEED TO ADJUST OR REPLACE STRIKERS AND INSTALL INNER DOOR PANELS. INSTALLED DOOR PANELING R-R IGNITION TUMBLER, STARTED TAKING APART TUMBLER FOR SIDE BOX. FINISHED INSTALLING AND LABLED NEW KEYS.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 00-10	INSPECT-GENERAL INFORMATION		\$60.00
2	101D/681 721 02 K0	STRIKER-SERVICE KIT	21.45	42.90
1	101D/A18-68366-000	HANDLE-RELEASEXTDOORLH	54.77	54.77
1	101D/A18-68366-001	HANDLE-RELEASEXTDOORRH	54.77	54.77