

ARNOLD'S

www.arnoldinc.com

Arnold's of St. Cloud
2995 Quail Rd NE
Sauk Rapids, MN 56379
320-251-2585

SOLD TO
FHE134 MICHAEL HESS
9965 95TH ST NE
FOLEY MN 56329

SHIP TO

CASE IH STX450 SN: JEE0107327 HR 6801.0 W:00
Sold By: MLE PO #: CASE IH STX450 Date 6/19/18 REPAIR ORDER #R05356
Ship By: Tax #: ST3-E 10:04:24 PRT: 9

Work Order Summary

AA INSPECTION FEE	199.00
BB CUSTOMER COMPLAINT #1 - AC NOT WORKING	330.00
CC CUSTOMER COMPLAINT #2 - THROTTLE LOOSE	27.50
DD CUSTOMER COMPLAINT #3 - ENGINE FAULT LIGHT ON	2790.95
EE CUSTOMER COMPLAINT #4 - BATTERY CABLES ARCING OUT	966.11
FF CUSTOMER COMPLAINT #5 - FRONT WINDSHIELD WIPER NOT WORKING	198.00
GG CUSTOMER REQUESTED - SERVICE UNIT COMPLETE	1467.15
HH CUSTOMER - REQUESTED REPLACE REAR WINDOW WIPER BLADE	215.50
03 Power mirror INOP, check switch or fuse only	66.00
06 Repair lights, check for power to lights only	1137.15
08 Oil leak at fan drive on the engine	438.53
09 Oil fill tube leak	70.85
10 Sight glass leaking on transmission	89.00
11 3 axle seals leaking, complete only the rear axle RR, LR	2400.10
12 Replace carrier bearing	652.00
14 Hydraulic leak at pump, replace seal, tighten clamp on left hose	238.87
15 Repair steer valve leaking	503.77
16 Calibrate remotes	110.00
17 Replace peeling lines at pivot	389.06
18 Replace leaking lines at left rear remote	244.00
19 Shop Supplies	229.64
** DISCOUNT	-1275.24
** TOTAL	11487.94

Tax	D	Qty	Description	Price	Amount
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AA INSPECTION FEE

COMMENT

LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 199.00

* SEGMENT SUBTOTAL 199.00



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BB CUSTOMER COMPLAINT #1 - AC NOT WORKING

COMMENT

LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 330.00

COMMENT

Found a bad connection for the high pressure switch and repaired compressor wiring. Trouble shot, the A/C would run for about 1 minute then throw a code for high psi sensor, checked sensor - was good. Found some bad wires. Replaced the wiring, checked the sensor ok. Checked the power on the wire - had none. Checked at the controller. Found the wires were spliced. Worked to remove extra wires and removed the aftermarket fans in the condenser. Repaired the wiring at the compressor harness & retested - Ok.

* SEGMENT SUBTOTAL 330.00

CC CUSTOMER COMPLAINT #2 - THROTTLE LOOSE

COMMENT

LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 27.50

COMMENT

Trouble shot and found the friction pad needed to be tightend. Tested - ok

* SEGMENT SUBTOTAL 27.50

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SOLD BY: MLE PO #: CASE IH STX450 Date 6/19/18 REPAIR ORDER PR05356
Ship By: Tax #: S13-E 10:04:24 PRT: 9

Tax	D	Qty	Description	Price	Amount
DD CUSTOMER COMPLAINT #3 - ENGINE FAULT LIGHT ON					
COMMENT					
LABOR CUSTOMER					
** TOTAL LABOR CUSTOMER					550.00
LABOR - OUTSIDE					
00000			PROGRAM ECM		289.34
PARTS - SHOP					
000002	1	CUM 4309175RX	ECM MODULE	1906.29	1906.29
00000	1	CUM 3681405D	CORE, ECM C	718.75	-718.75
000002	1	CUM 3681405D	CORE, ECM C	718.75	718.75
000002	1	CUM 3163257	RETAINER, C	1.75	1.75
000002	2	CUM 3164264	TERMINAL, E	10.21	20.42
000002	1	CUM 5299971	CONNECTOR	23.15	23.15
** TOTAL PARTS - SHOP					1951.61
COMMENT					
Trouble shot code 399 for high fuel actuator. Tested the actuator - was good. Checked for damaged harness - was good. Trouble shot using ASIST - ASIST said to replace the ECU. Replaced & programmed ECU, test ran - worked well.					
* SEGMENT SUBTOTAL					2790.95

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CASE IN STX450 SN: JEE0107327 HR 6801.0 W:00
Sold By: MLE PO #: CASE IN STX450 Date 6/10/10 REPAIR ORDER #R05356
Ship By: Tax #: 813-E 10:04:24 PRT: 9

Tax	D	Qty	Description	Price	Amount
EE CUSTOMER COMPLAINT #4. BATTERY CABLES ARCING OUT					
COMMENT					
LABOR CUSTOMER					
** TOTAL LABOR CUSTOMER					110.00
PARTS - SHOP					
000002		2	CAS BCH4DLTW BATTERY(10 C 920	188.00	376.00
000002		2	CAS SCRPA CORE	36.00	72.00
000002		4	CAS 87413678 ROD	7.60	30.40
000002		2	CAS SCRPA CORE BATTE CORE	36.00	-72.00
000002		1	CAS 87425760 PLATE	255.00	255.00
000002		1	CAS 87413679 CHANNEL	97.00	97.00
000002		1	CAS 87413792 SHIELD	96.75	96.75
** TOTAL PARTS - SHOP					855.15
PTS = MISC SHOP					
000002		8	5/16 HARWARE	.12	.96
COMMENT					
Found the batteries too tall causing post to hit the door and arc out.					
Removed the batteries. Installed the correct batteries & hold down.					
* SEGMENT SUBTOTAL					966.11

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CASE IN STX450 SN: JED0107527 HR 6801.0 W:00
Sold By: MLE PO #: CASE IN STX450 Date 6/19/18 REPAIR ORDER #R05386
Ship By: Tax #: ST3-E 10:04:24 PRI: 9

Tax	D	Qty	Description	Price	Amount
RF CUSTOMER COMPLAINT #5 - FRONT WINDSHIELD WIPER NOT WORKING					
COMMENT					
LABOR CUSTOMER					
COMMENT					
Found the blown fuse and replaced, test operated the wipers and they worked. Test operated the washer pump and found it bad. Both front and rear window pumps were bad. Removed the pumps, cleaned out the tanks, installed new pumps. Tested and found some lines cut under the cab, removed the right cab panel and hooked up the lines, reinstalled panel and tested - ok.					
* SEGMENT SUBTOTAL					198.00

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Tax	D	Qty Description	Price	Amount
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GG CUSTOMER REQUESTED - SERVICE UNIT COMPLETE

COMMENT

CHANGE ENGINE OIL AND FILTERS
CHANGE FUEL FILTERS
CHANGE AIR FILTERS
CHANGES HYD FILTERS
CHANGE CAB FILTERS
GREASE MACHINE

LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 385.00

PARTS - SHOP

000002	1	CAS 84372057	ENG.OIL FI B 910	77.00	77.00
000002	1	CAS 84477273	FILTER, CO B 800	57.00	57.00
000002	1	CAS 84557717	FUEL FILTE B 905	54.00	54.00
000002	1	CAS 47437082	O.AIR FILT USAF	127.00	127.00
000002	1	CAS 84580301	I.AIR FILT V 000	80.00	80.00
000002	2	CAS 84239751	HYD. FILTE B 705	63.00	126.00
000002	1	CAS 84226263	HYD. FILTE B 910	102.00	102.00
000002	1	CAS 87409377	FILTER P 330	47.75	47.75
000002	1	CAS 87684088	AIR FILTER V 405	42.00	42.00
000002	2	CAS 132096A1	GREASE 251 CASE OIL	4.30	8.60
000002	55	CAS HTBO	QT/H-T FLU BULK BAR	3.80	209.00
000002	46	CAS 1540BQ	QT/15W40 O BULK BAR	3.30	151.80
** TOTAL PARTS - SHOP					1082.15

****COMMENT****

Removed and reinstalled engine oil and filters, replaced both hydro filters and trans filters. Removed and reinstalled cab filters, engine air filters and coolant filters.

* SEGMENT SUBTOTAL 1467.15

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CASE IN STX450 SN: JEE0107327 HR 6801 0 0:00
 Sold By: MLE PO #: CASE IN STX450 Date 8/19/19 REPAIR ORDER #R05356
 Ship By: Tax #: ST3-E 10:04:24 PRT: 9

Tax	D	Qty Description	Price	Amount
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HH CUSTOMER - REQUESTED REPLACE REAR WINDOW WIPER BLADE

COMMENT

LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 110.00

PARTS - SHOP

000002	1	CAS 353273A1	WIPER BLAD E 430	17.00	17.00
000002	2	CAS 47626001	PUMP WASHE C 730	35.75	71.50
000002	3	MTS 27001	3/16" FUELN Z 507-A	1.39	4.17
000002	1	CAS 87524877	FUSE 15A M VII4F02B	1.35	1.35
000002	2	MTS 712330	3/16 HOSEB	2.09	4.18
000002	1	CAS 86625073	NUT SPRIN AR19-I	1.30	1.30
000002	3	CAS 86511831	M6 X25 MM AR03-Y	2.00	6.00
				** TOTAL PARTS - SHOP	105.50

COMMENT

Replaced rear window wiper blade & washer pumps

* SEGMENT SUBTOTAL 215.50

03 Power mirror INOP, check switch or fuse only

COMMENT

LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 66.00

COMMENT

Found the mirror inoperable. Checked all the fuses and they were good. Tested switches - all were good. Checked the power at the mirror and found the left one was unplugged and right side wires were broken. Made repairs, test operated ok.

* SEGMENT SUBTOTAL 66.00

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CASE IH SIX450 SN: JEE0107927 HR 6801.0 W100
Sold By: MLE PO #: CASE IH SIX450 Date 6/19/18 REPAIR ORDER #R05356
Ship By: Tax #: S13-E 10:04:29 PRT: 9

Tax	D	Qty	Description	Price	Amount
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06:Repair lights, check for power to lights only

COMMENT

LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 330.00

PARTS - SHOP

000002	1	CAS 87524877	FUSE 15A M VI14F02B	1.35	1.35
000002	1	CAS 10402190	FUSE 30A M VI14F01C	1.30	1.30
000002	4	CAS 529068	BULB * 115 P 415	2.45	9.80
000002	1	CAS 367321A1	LAMP P 610	42.00	42.00
000002	2	CAS 86625206	#10-32 X1/ AR03-H	.35	.70
000002	1	CAS 84180381	SENSOR K 725	580.00	580.00
000002	1	CAS 429385A1	LAMP, WORK	86.00	86.00
000002	1	CAS 417788A1	LAMP, WORK	86.00	86.00

** TOTAL PARTS - SHOP 807.15

COMMENT

Trouble shot the lights not working, he found the work light on cab unhooked under the roof, he hooked it up and test for power to the light and checked for the power. Trouble shot the turn signals at the 4-way. Found the cab lights had corroded. Cleaned up and replaced the lights. He found the steering column harness bad for the turn signals. Replaced the harness and tested, left dual light still inoperable and both fender turns inoperable. The dual light needed replaced. Both fender lights were rusted out. Replaced the light assembly, ok. Tested ok.

* SEGMENT SUBTOTAL 1137.15

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08 Oil leak at fan drive on the engine

COMMENT

LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 385.00

PARTS - SHOP

000002	1	CUM 3929751	GASKET, ACC	11.42	11.42
000002	1	CUM 4965690	GASKET, ACC	37.54	37.54
000002	1	CAS 272217	O-RING OR-10	.58	.58
000002	1	CAS 165212	O-RING OR-10	1.65	1.65
000002	1	CAS 86512844	O-RING OR-10	.74	.74
000002	1	CAS 128825	O-RING OR-1	1.60	1.60
				** TOTAL PARTS - SHOP 53.53	

COMMENT

Jeff removed the hydro fan drive and aux drive, cleaned up the engine aux drive and fan drive, replaced the gasket and reinstalled. Ok.

* SEGMENT SUBTOTAL 438.53

09 Oil fill tube leak

COMMENT

PARTS - SHOP

000002	1	CUM 215724	HOSE, PLAIN	45.55	45.55
000002	1	CUM 3903475	SEAL, RECTA	4.38	4.38
000002	1	CUM 3936876	SEAL, RECTA	4.24	4.24
000002	2	CAS 84674	HOSE CLAMP E 705	2.40	4.80
				** TOTAL PARTS - SHOP 58.97	

FREIGHT/SHIPPIN

00000	CUMMINS FREIGHT	11.88
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COMMENT

Jeff removed the fill tube, hose and elbow in front of the cooler, replace both O-rings and tube. Reinstall fill tube and replace clamps. Ok.

* SEGMENT SUBTOTAL 70.85

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Ship By: tax #: 613-E 10:04:24 PRT: 9

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10 Sight glass leaking on transmission

COMMENT

LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 33.00

PARTS - SHOP

000002	1	CAS 86988366	SIGHTGLASS P 630	56.00	56.00
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COMMENT

Jeff removed & reinstalled glass on the transmission and top off the fluid

* SEGMENT SUBTOTAL 89.00

11 3 axle seals leaking, complete only the rear axle RR, LR

COMMENT

LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 1485.00

PARTS - SHOP

000002	2	CAS 84225952	SEAL OIL G 825	114.00	228.00
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000002	2	MIS 99606	IC SPEEDY	149.55	299.10
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000002	12	CAS 228273A1	M20 BOLT X E 425	15.00	180.00
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000002	12	CAS 228273A1	M20 BOLT X E 425	15.00	180.00
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000002	2	CAS 396+31081	WASHER 13/ V110G12G	3.00	6.00
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000002	1	CAS 827-22090	BOLT	16.00	16.00
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000002	1	CAS 87016604	WASHER .94 V110G10E	6.00	6.00
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** TOTAL PARTS - SHOP 915.10

COMMENT

Jeff removed the duals and the hubs, hubs were rusted on and had to be heated. Broke off 2 bolts removing the hubs, had to extract the broken bolts. Removed the axle seals and found the wear sleeve severely worn. Jeff spoke with the customer about the shafts needing repaired, the customer said to push the seal on farther. Jeff installed the speedy sleeves, and seals, Ok. Reinstalled the hubs, broke 2 more bolts, removed them and all new wedge bolts. Installed the hubs and duals, installed the missing wheel bolts, topped off the hydro fluid.

* SEGMENT SUBTOTAL 2400.10

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12 Replace carrier bearing

COMMENT
LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 330.00

PARTS - SHOP					
000002	1	CAS 47905468	CARRIER, B Q 430	322.00	322.00

COMMENT

Jeff removed the drive shaft, yoke (had to heat to remove). Removed the old bearing, installed the new bearing, reinstalled yoke, reinstalled the shaft and greased.

* SEGMENT SUBTOTAL 652.00

14 Hydraulic leak at pump, replace seal, tighten clamp on left hose

COMMENT
LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 220.00

PARTS - SHOP					
000002	2	CAS 214-1536	CLAMP, HOS	8.00	16.00
000002	1	CAS 86637769	O-RING OR-13	2.00	2.00
000002	1	CAS 87473574	O-RING OR-10	.87	.87

COMMENT

Jeff removed the suction line on the pump, cleaned and replaced O-ring, replaced loose clamp on charge pump suction line.

* SEGMENT SUBTOTAL 238.87

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15 Repair steer vavle leaking

COMMENT

LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 330.00

PARTS - SHOP

000002	1	CAS 400703A1	KIT SEALS	73.75	73.75
000002	1	CAS 103-21237	RING SNAP	16.75	16.75
000002	1	CAS 50-3604T1	RETAINER,	71.00	71.00
000002	4	CAS 167266	O-RING OR-1	1.85	7.40
000002	1	CAS 9993141	O-RING OR-10	.96	.96
000002	2	CAS 9991976	O-RING OR-10	.90	1.80
000002	2	CAS 9992298	O-RING OR-10	.75	1.50
000002	1	CAS 165202	O-RING OR-1	.61	.61

** TOTAL PARTS - SHOP 173.77

COMMENT

Jeff removed the steering hand pump, cleaned and disassembled. Replaced the O-rings and seals in the pump, replaced the O-rings on the fittings and reinstalled, tested - OK.

* SEGMENT SUBTOTAL 503.77

16 Calibrate remotes

COMMENT

LABOR CUSTOMER

** TOTAL LABOR CUSTOMER 110.00

COMMENT

Low flow in #1 remote ad display, showed neutral aux when in neutral, calibrated removed switches and retested. Full flow out of all remotes.

* SEGMENT SUBTOTAL 110.00

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Sold By: MLE PO #: CASE IN STX450 Date 6/19/19 REPAIR ORDER FR05356
Ship By: Tax #: ST3-E 10:04:24 PRT: 9

Tax	D	Qty	Description	Price	Amount
19 Shop Supplies					
COMMENT					
			LABOR - OUTSIDE		
00000			CENTRAL HYDRAULICS		181.14
			FREIGHT/SHIPPIN		
00000			FREIGHT CUMMINS		18.50
00000			FREIGHT IN - UNIT DOWN 6-5		30.00
			** TOTAL FREIGHT/SHIPPIN		48.50
			* SEGMENT SUBTOTAL		229.64
TransactionType: PURCHASE TransactionResult: APPROVED					
REFERENCE: 2018-06-19-10.03.54.028-FR05356 CardScheme: MasterCard					
MID: 6232810 TID: ****0336					
Date/Time: 2018/06/19 10:03:51 TransactionSource: CHIP READ					

I agree to pay the total amount of this invoice
in accordance with the Cardholder Agreement.

** SUBTOTAL 12763.18
** DISCOUNT -1275.24

X _____ *GV XXXXXXXXXXXXX0888

** TOTAL ** 11487.94
AUTH# 70397P -11487.94

Phone: (320) 248-2070
Page 14 Last Page

PAY THIS AMOUNT  \$.00