

SOLD TO:		SHIP TO:	
WAYNE B. GRIFFIN 9489 MT ZION RD MANHATTAN KS 66502		WAYNE B. GRIFFIN 9489 MT ZION RD MANHATTAN KS 66502	
		WORK: 620-937-1982	

Acct No.	Payment	Date	Time	Invoice Number	SP	P.O. Number	Tax ID	Pg.#
GRIFWA	CK 8265	5/25/16	9:40AM	1W134598	KG			1
Starting Date	Ending Date	Make	Model	Serial Number	Stock Number			
8/13/13	8/28/13	NH	HW340	665587	159196			
Promised	Call When Ready	Deliver?	Usage	2nd Serial Number	Invoice Type		St.#	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	3904 H		DUPLICATE		01	

QUANTITY	B/O	DESCRIPTION OF WORK DONE/PART NUMBERS	PRICE	AMOUNT
		CUSTOMER-GRIFFIN ENGINE NOISE	SEGMENT 01 TOTAL:	9738.89

THE ENGINE STARTING TO MAKE A LOUD KNOCKING NOISE.

IT SOUNDS LIKE IT IS DIRECTLY UNDER THE CYLINDER HEAD.

Brought unit into shop. Drained hyd oil and flywheel housing. Disconnected drive linkage and hyd hoses to tandem pumps. Removed pumps, found gear and shaft worn out. Removed hoses from header drive pump, removed pump, gear and shaft worn out. Removed rear cover from flywheel housing to inspect drive gear. Gear was not damaged, cleaned housing and reinstalled. Cleaned tandem pumps, removed seal and shaft, had to completely disassemble rear because needle bearings fell out of rotating group. Installed needle bearings, installed new shaft and roller bearings, reassembled pump and installed new seal. Installed pump assembly, with new gear. Installed reman header drive pump with new gear. Installed drive linkages with new locking plates because old ones were worn out. Neutral lock

LABOR	
PARTS	
FREIGHT	
MILEAGE	
OTHER	
SHOP SUPPLIES	
TOTAL CHARGES	
SALES TAX	
TOTAL AMOUNT	

SOLD TO:		SHIP TO:	
WAYNE B. GRIFFIN 9489 MT ZION RD MANHATTAN KS 66502		WAYNE B. GRIFFIN 9489 MT ZION RD MANHATTAN KS 66502	
		WORK: 620-937-1982	

Acct No.	Payment	Date	Time	Invoice Number	SP	P.O. Number	Tax ID	Pg.#
GRIFWA	CK 8265	5/25/16	9:40AM	1W134598	KG			2
Starting Date	Ending Date	Make	Model	Serial Number	Stock Number			
8/13/13	8/28/13	NH	HW340	665587	159196			
Promised	Call When Ready	Deliver?	Usage	2nd Serial Number	Invoice Type		St.#	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	3904 H		DUPLICATE		01	

QUANTITY	U/B/O	DESCRIPTION OF WORK DONE/PART NUMBERS	PRICE	AMOUNT
----------	-------	---------------------------------------	-------	--------

switch also had a broken wire, replaced switch and adjusted.

Installed 4 new hydrostat drive hoses, old hoses were fraying and leaking.

Disassembled and rebubuilt both header lift cylinders, then assembled.

Installed new hyd filters and filled hyd system. Started swather and adjusted drive linkage. Test drove and checked for leaks.

Shop Supplies & Gov Compliance

Freight IN 08/20/13 WM

Freight BY CON-WAY 08/20/13 WM

Freight IN 08/21/13 WM

Freight IN 08/21/13 WM

1	NH 87298010	REMAN-HY	4708.57	4708.57
CORE	NH 87298011	CORE-HYD	800.00	800.00
1	NH 86521846	GEAR	203.24	203.24
1	NH 241608A1	SHAFT USE ALT#	257.87	257.87
2	NH 87299393	HAIRPIN 42A	0.29	0.58
1	NH 9828745	ROD	56.02	56.02
1	NH 86502227	SEAL K3J2	60.71	60.71
1	NH 9701486	29T GEAR E095	211.51	211.51
1	NH 9706914	O RING J1M1	3.18	3.18

LABOR	
PARTS	
FREIGHT	
MILEAGE	
OTHER	
SHOP SUPPLIES	
TOTAL CHARGES	
SALES TAX	
TOTAL AMOUNT	

SOLD TO:						SHIP TO:			
WAYNE B. GRIFFIN 9489 MT ZION RD MANHATTAN KS 66502						WAYNE B. GRIFFIN 9489 MT ZION RD MANHATTAN KS 66502			
						WORK: 620-937-1982			
Acct No.	Payment	Date	Time	Invoice Number	SP	P.O. Number	Tax ID	Pg.#	
GRIFWA	CK 8265	5/25/16	9:40AM	1W134598	KG			3	
Starting Date	Ending Date	Make	Model	Serial Number	Stock Number				
8/13/13	8/28/13	NH	HW340	665587	159196				
Promised	Call When Ready	Deliver?	Usage	2nd Serial Number	Invoice Type	St.#			
	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	3904 H		DUPLICATE	01			
QUANTITY	B/O	DESCRIPTION OF WORK DONE/PART NUMBERS			PRICE	AMOUNT			
1	NH	510828	O-RING	1C1H1	5.28	5.28			
1	NH	86636446	PLATE		32.04	32.04			
2	NH	84475541	HYD FLTR M3 & 1D5		17.20	34.40			
1	NH	86636461	PLATE		419.21	419.21			
2	NH	86542143	SEAL, KI		19.53	39.06			
1	NH	ZPX18572	SEALANT	48	11.85	11.85			
2	NH	25121	RING	J2K2	3.18	6.36			
1	NH	37203	BEARING	J4L2	12.64	12.64			
1	NH	9671424	RING	J2K4	2.54	2.54			
1	NH	86629585	O-RING (1C1L6	1.14	1.14			
1	NH	14457281	O RING (1C1L5	2.05	2.05			
1	NH	770414	O-RING/2	1C2L1	2.80	2.80			
1	NH	511526	O RING (1C1K7	4.80	4.80			
1	NH	87036787	SWITCH P	J4G2	49.70	49.70			
2	NH	353108	O-RING	1C1K4	2.12	4.24			
1	NH	513309	#24CLAMP	1C4D2	2.81	2.81			
2	NH	87299775	75W90 LU	44A	15.65	31.30			
1	JD	6152-19954	GR5 BOLT	4Z	0.26	0.26			
1	NH	80664	WASHER	1B3J3	0.46	0.46			
1	NH	9823743	NUT, LOC	1B3E4	1.70	1.70			
1	NH	86556477	VALVE, C		2316.36	2316.36			
1	NH	86539713	SWITCH	J4D2	80.06	80.06			
4	NH	9810802	HOSE		201.73	806.92			
4	NH	9991976	O RING	1C1J6	1.08	4.32			
4	NH	87473574	O-RING	1C1J7	0.71	2.84			
1	NH	F65127	COTTER	J1H5	0.17	0.17			
2	NH	B30204	1G ANTIF	44A	14.50	29.00			
LABOR									
PARTS									
FREIGHT									
MILEAGE									
OTHER									
SHOP SUPPLIES									
TOTAL CHARGES									
SALES TAX									
TOTAL AMOUNT									

SOLD TO:					SHIP TO:				
WAYNE B. GRIFFIN 9489 MT ZION RD MANHATTAN KS 66502					WAYNE B. GRIFFIN 9489 MT ZION RD MANHATTAN KS 66502				
					WORK: 620-937-1982				
Acct No.	Payment	Date	Time	Invoice Number	SP	P.O. Number	Tax ID	Pg.#	
GRIFWA	CK 8265	5/25/16	9:40AM	1W134598	KG			4	
Starting Date	Ending Date	Make	Model	Serial Number	Stock Number				
8/13/13	8/28/13	NH	HW340	665587	159196				
Promised	Call When Ready	Deliver?	Usage	2nd Serial Number	Invoice Type			St.#	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	3904 H		DUPLICATE			01	
QUANTITY	B/O	DESCRIPTION OF WORK DONE/PART NUMBERS			PRICE	AMOUNT			
12		NH 73341778	HYTRAN/M 90IL BLDG		13.35	160.20			
-1		NH 86556477	VALVE, C		2316.36	-2316.36			
-1		NH 87298011	CORE-HYD		800.00	-800.00			
*** TOTAL LABOR						2305.80			

LABOR	2305.80
PARTS	7249.83
FREIGHT	103.26
MILEAGE	0.00
OTHER	0.00
SHOP SUPPLIES	80.00
TOTAL CHARGES	9738.89
SALES TAX	AG
TOTAL AMOUNT	9738.89

SOLD TO:					SHIP TO:				
WAYNE B. GRIFFIN 9489 MT ZION RD MANHATTAN KS 66502					WAYNE B. GRIFFIN 901 N 1ST GARDEN CITY KS 67846				
WORK: 620-937-1982									
Acct No.	Payment	Date	Time	Invoice Number	SP	P.O. Number	Tax ID	Pg.#	
GRIFWA	MASTERCA	5/25/16	9:40AM	1W139965	AB			1	
Starting Date	Ending Date	Make	Model	Serial Number			Stock Number		
6/18/14	6/30/14	NH	HW340	665587			159196		
Promised	Call When Ready	Deliver?	Usage	2nd Serial Number			Invoice Type	St.#	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	0				DUPLICATE	01	
QUANTITY		B/O		DESCRIPTION OF WORK DONE/PART NUMBERS				PRICE	AMOUNT
CUSTOMER-HW340				GRIFFEN ELECTRICAL ISSUE				SEGMENT 01 TOTAL:	2357.87
<p style="margin-left: 40px;">Service call</p> <p style="margin-left: 40px;">AJ</p> <p style="margin-left: 40px;">620 937 1980</p> <p style="margin-left: 40px;">The dash will black out then the alarm sounds and the machine dies. The machine will start back up if the dash comes back on. If the dash stays blacked out the machine will not start.</p> <p style="margin-left: 40px;">-----</p> <p style="margin-left: 40px;">Byron</p> <p style="margin-left: 40px;">Trouble shot the issue with the guide in the service manual.</p> <p style="margin-left: 40px;">Cleaned all the grounds.</p> <p style="margin-left: 40px;">Shop Supplies & Gov Compliance</p>									

LABOR	
PARTS	
FREIGHT	
MILEAGE	
OTHER	
SHOP SUPPLIES	
TOTAL CHARGES	
SALES TAX	
TOTAL AMOUNT	

46.38

SOLD TO:					SHIP TO:				
WAYNE B. GRIFFIN 9489 MT ZION RD MANHATTAN KS 66502					WAYNE B. GRIFFIN 901 N 1ST GARDEN CITY KS 67846				
WORK: 620-937-1982									
Acct No.	Payment	Date	Time	Invoice Number	SP	P.O. Number	Tax ID	Pg.#	
GRIEWA	MASTERCA	5/25/16	9:40AM	1W139965	AB			2	
Starting Date	Ending Date	Make	Model	Serial Number			Stock Number		
6/18/14	6/30/14	NH	HW340	665587			159196		
Promised		Call When Ready	Deliver?	Usage	2nd Serial Number		Invoice Type	St.#	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	0			DUPLICATE	01	
QUANTITY	B/O	DESCRIPTION OF WORK DONE/PART NUMBERS				PRICE	AMOUNT		
		Freight IN AND ORDER SER CHG 06/24/14 WM					40.71		
		Freight IN AND ORDER SER CHG 06/24/14 WM					17.78		
1		NH 86615092	ELECTRON 6C31		627.00	627.00			
1		NH 86542578	ELECTRON 6C31		146.00	146.00			
1		NH 87020408	ELECTRON		1480.00	1480.00			
-1		NH 86615092	ELECTRON 6C31		627.00	-627.00			
-1		NH 86542578	ELECTRON 6C31		146.00	-146.00			
		*** TOTAL LABOR					773.00		

LABOR	773.00
PARTS	1480.00
FREIGHT	58.49
MILEAGE	0.00
OTHER	0.00
SHOP SUPPLIES	46.38
TOTAL CHARGES	2357.87
SALES TAX	AG
TOTAL AMOUNT	2357.87