

EQ 0072968



901 West 94th Street  
Minneapolis MN 55420-4236



Minnesota 800-352-2812  
Iowa 800-342-7002  
Missouri 800-342-7002  
Wisconsin 800-342-7002

**Service Invoice**

Invoice SI000251336  
Date 11/3/2022  
Call Number SC00276833  
Location Sioux City  
Page 1 / 7

Sold to: MACHINE INVENTORY ADD TO BV - AGRIC  
ATTN: CORP MACHINE INVENTORY ACCOUNTANT  
901 W 94TH ST  
MINNEAPOLIS, MN 55420-4236

Ship to 5300 HARBOR DR  
SIOUX CITY, IA 51111-1114

Invoice Account	Payment	Due Date
I002845	Internal - No Payment	11/3/2022

Customer PO	Customer EQ	Model	Serial Number	Equipment ID	Segment SMU
		740TT	C6800599	EQ0072968	1,822

**SC00276833-001 PMI - Machine**

Quantity	Type	Part Number	Description	Unit Price	Amount
			Labor		
15.00	Misc	SAM	SOS - Oil Sample		
1.00	Misc	COL	Coolant Sample		
			<b>Labor: 475.00</b>	<b>Misc: 100.00</b>	<b>Segment Subtotal: 575.00</b>

Credit card payments are only accepted at Point of Sale  
A service charge of 1 1/2% per month will be assessed on all past due accounts.

MACHINE INVENTORY ADD TO BV - AGRIC  
ATTN: CORP MACHINE INVENTORY  
ACCOUNTANT  
901 W 94TH ST  
MINNEAPOLIS, MN 55420-4236

Invoice SI000251336  
Date 11/3/2022  
Account I002845

Please Remit to:

Ziegler Inc.  
SDS 12-0436  
PO BOX 86  
MINNEAPOLIS, MN 55486-0436

Amount Due:

**\$11,576.42**

Amount Enclosed:

Empty box for Amount Enclosed

<b>Invoice</b> SI000251336	<b>Date</b> 11/3/2022	<b>Call Number</b> SC00276833	<b>Location</b> Sioux City	<b>Page</b> 2 / 7
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<b>Customer PO</b>	<b>Customer EQ</b>	<b>Model</b> 740TT	<b>Serial Number</b> C6800599	<b>Equipment ID</b> EQ0072968	<b>Segment SMU</b> 1,822
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**SC00276833-007 Repair - Light(S)**

Customer complaint: Rear right work light would not working  
 Resultant damage: None  
 Cause of failure: Bad switch  
 Repair process comments: Checked power at connector closest to the combine and had power and ground at both sides.  
 Checked power past switch. Switch was deemed bad. Replaced and adjusted switch with door light. Worked good.

Quantity	Type	Part Number	Description	Unit Price	Amount
1.00	Parts	0158600 - 220	WORK LIGHT	127.77	127.77
1.00	Parts	2159571 - 220	SWITCH	46.06	46.06
1.00	Parts	3568820 - 220	GUARD	46.94	46.94
1.00	Parts	3566180 - 220	WARNING LAMP	159.75	159.75
	Labor		Labor		296.00

**Parts: 380.52                      Labor: 296.00                      Segment Subtotal: 676.52**

<b>Customer PO</b>	<b>Customer EQ</b>	<b>Model</b> 740TT	<b>Serial Number</b> C6800599	<b>Equipment ID</b> EQ0072968	<b>Segment SMU</b> 1,822
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**SC00276833-009 Replace - Warning Horn**

Customer complaint: Horn does not work  
 Resultant damage: None  
 Cause of failure: Horn  
 Repair process comments: Checked power at horn and horn was getting power but not coming on. Removed connectors from horn and removed horn from combine. Installed new horn and reconnected connectors horn worked good.

Quantity	Type	Part Number	Description	Unit Price	Amount
1.00	Parts	0717292 - 220	HORN	68.09	68.09
	Labor		Labor		74.00

**Parts: 68.09                      Labor: 74.00                      Segment Subtotal: 142.09**

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<b>Customer PO</b>	<b>Customer EQ</b>	<b>Model</b> 740TT	<b>Serial Number</b> C6800599	<b>Equipment ID</b> EQ0072968	<b>Segment SMU</b> 1,822
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**SC00276833-010 Replace - Threshing System - Cap(s)**

Customer complaint: APS Caps worn and have been flipped both ways.

Resultant damage: None

Cause of failure: worn

Repair process comments: Lowered feeder house. Locked out machine. Removed drum door and started removing APS caps. Removed all caps and hardware from drum and replaced with new caps and hardware. Installed APS door cover and raised feeder house. Ran machine. Everything worked good.

Quantity	Type	Part Number	Description	Unit Price	Amount
51.00	Parts	6631570 - 220	CAP	10.60	540.60
51.00	Parts	2164010 - 220	BOLT COACH	1.25	63.75
51.00	Parts	2380060 - 220	NUT SECURING	1.20	61.20
51.00	Parts	2393880 - 220	WASHER, CONTACT	0.21	10.71
	Labor		Labor		185.00

Parts: 676.26

Labor: 185.00

Segment Subtotal: 861.26

<b>Customer PO</b>	<b>Customer EQ</b>	<b>Model</b> 740TT	<b>Serial Number</b> C6800599	<b>Equipment ID</b> EQ0072968	<b>Segment SMU</b> 1,822
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**SC00276833-011 Replace - Braces & Supports**

Customer complaint: Replace light bracket on LF light holder

Resultant damage: None

Cause of failure: Bent and broken

Repair process comments: Removed hardware holding bracket to arm. Removed bracket and disconnected light. Replaced protector and light on bracket. Reinstalled bracket and reconnected light back onto arm. Everything worked good.

Quantity	Type	Part Number	Description	Unit Price	Amount
1.00	Parts	5184550 - 220	SUPPORT	433.51	433.51
	Labor		Labor		148.00

Parts: 433.51

Labor: 148.00

Segment Subtotal: 581.51

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<b>Customer PO</b>	<b>Customer EQ</b>	<b>Model</b>	<b>Serial Number</b>	<b>Equipment ID</b>	<b>Segment SMU</b>
		740TT	C6800599	EQ0072968	1,822

**SC00276833-012 Replace - Battery**

Customer complaint: Replace battery

Resultant damage: None

Cause of failure: None

Repair process comments: Battery did not pass load test. Removed leads and hardware retaining battery in box. Removed battery. Installed new battery and reinstalled leads and retaining hardware onto battery. Started machine. All worked good.

Quantity	Type	Part Number	Description	Unit Price	Amount
1.00	Parts	1535720	Battery	389.64	389.64
	Labor		Labor		111.00
<b>Parts: 389.64</b>		<b>Labor: 111.00</b>		<b>Segment Subtotal: 500.64</b>	

<b>Customer PO</b>	<b>Customer EQ</b>	<b>Model</b>	<b>Serial Number</b>	<b>Equipment ID</b>	<b>Segment SMU</b>
		740TT	C6800599	EQ0072968	1,822

**SC00276833-013 Repair - Clean Grain Elevator - Tensioner Right Side**

Customer complaint: Tension chain and replace tensioner block.

Resultant damage: None

Cause of failure: None

Repair process comments: Removed tensioner block and replaced with new. Tensioned chain. All worked good.

Quantity	Type	Part Number	Description	Unit Price	Amount
1.00	Parts	5099900 - 220	TENSIONING BLOCK	8.70	8.70
	Labor		Labor		37.00
<b>Parts: 8.70</b>		<b>Labor: 37.00</b>		<b>Segment Subtotal: 45.70</b>	

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<b>Customer PO</b>	<b>Customer EQ</b>	<b>Model</b>	<b>Serial Number</b>	<b>Equipment ID</b>	<b>Segment SMU</b>
		740TT	C6800599	EQ0072968	1,822

**SC00276833-015 Replace - Chopper Knife**

Customer complaint: Replace chopper knives.

Resultant damage: None

Cause of failure: Worn and flipped

Repair process comments: Removed hardware from knives and removed. Did not get new knives in time to meet deadline due to none on hand and short time frame. Will ship to closest store machine is going to. Reinstalled old knives and hardware back onto machine and ran machine.

Customer complaint: Replace chopper knives.

Resultant damage: None

Cause of failure: Worn and flipped

Repair process comments: Removed hardware from knives and removed. Did not get new knives in time to meet deadline due to none on hand and short time frame Will ship to closest store machine is going to. Reinstalled old knives and hardware back onto machine and ran machine, all is good

Quantity	Type	Part Number	Description	Unit Price	Amount
49.00	Parts	18239990 - 220	FREE-SWINGING KNIFE	10.69	523.81
6.00	Parts	5059880 - 220	KNIFE SECTION	5.82	34.92
6.00	Parts	5059870 - 220	KNIFE SECTION	5.73	34.38
10.00	Parts	18239990 - 220	FREE-SWINGING KNIFE	11.21	112.10
	Labor		Labor		333.00

Parts: 705.21

Labor: 333.00

Segment Subtotal: 1,038.21

<b>Customer PO</b>	<b>Customer EQ</b>	<b>Model</b>	<b>Serial Number</b>	<b>Equipment ID</b>	<b>Segment SMU</b>
		740TT	C6800599	EQ0072968	1,822

**SC00276833-016 Replace - Straw Chopper Drive - V Belt**

Customer complaint: 3 chopper belts cracking

Resultant damage: None

Cause of failure: None

Repair process comments: Detensioned belt. Removed belt from chopper pulley. Rolled belt through stage 2 and removed. Reinstalled belt by rolling back through the way it came out. Reinstalled back onto chopper pulley and tensioned belt.

Quantity	Type	Part Number	Description	Unit Price	Amount
1.00	Parts	3556580 - 220	V-BELT POWER BAND	257.73	257.73
	Labor		Labor		74.00

Parts: 257.73

Labor: 74.00

Segment Subtotal: 331.73

<b>Customer PO</b>	<b>Customer EQ</b>	<b>Model</b> 740TT	<b>Serial Number</b> C6800599	<b>Equipment ID</b> EQ0072968	<b>Segment SMU</b> 1,822
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**SC00276833-017 Repair - Straw Chopper - Deflector**

Customer complaint: Deflector broken and cracked  
 Resultant damage: None  
 Cause of failure: None  
 Repair process comments: Removed bolts retaining deflector. Installed new deflector onto machine with bolts.

Quantity	Type	Part Number	Description	Unit Price	Amount
2.00	Parts	2362000 - 220	BOLT HEXAGONAL	0.25	0.50
2.00	Parts	2361700 - 220	NUT HEXAGONAL	0.14	0.28
1.00	Parts	3534921 - 220	SPREADING PLATE	81.82	81.82
2.00	Parts	2393870 - 220	WASHER, CONTACT	0.12	0.24
	Labor		Labor		37.00
<b>Parts: 82.84</b>			<b>Labor: 37.00</b>	<b>Segment Subtotal: 119.84</b>	

<b>Customer PO</b>	<b>Customer EQ</b>	<b>Model</b> 740TT	<b>Serial Number</b> C6800599	<b>Equipment ID</b> EQ0072968	<b>Segment SMU</b> 1,822
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**SC00276833-018 Replace - Sensor**

Customer complaint: Replaced camshaft position sensor.  
 Resultant damage: None  
 Cause of failure: None  
 Repair process comments: Hooked up CAT ET to machine and verified sensor was not reading. Located sensor removed and replaced with new sensor. Ran machine and code never came back.

Quantity	Type	Part Number	Description	Unit Price	Amount
1.00	Parts	2799829	Sensor Gp-Sp	176.80	176.80
	Labor		Labor		296.00
<b>Parts: 176.80</b>			<b>Labor: 296.00</b>	<b>Segment Subtotal: 472.80</b>	

<b>Customer PO</b>	<b>Customer EQ</b>	<b>Model</b> 740TT	<b>Serial Number</b> C6800599	<b>Equipment ID</b> EQ0072968	<b>Segment SMU</b> 1,822
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**SC00276833-019 Refill - Diesel Exhaust Fluid**

Customer complaint: Filled machine with fuel and DEF.  
 Resultant damage: None.  
 Cause of failure: None.  
 Repair process comments: Filled machine with fuel and DEF.

Quantity	Type	Part Number	Description	Unit Price	Amount
6.00	Parts	DEF2.5GALP - 200	DEF-DEF2.5GALP	13.65	81.90
	Labor		Labor		111.00
<b>Parts: 81.90</b>			<b>Labor: 111.00</b>	<b>Segment Subtotal: 192.90</b>	

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<b>Customer PO</b>	<b>Customer EQ</b>	<b>Model</b> 740TT	<b>Serial Number</b> C6800599	<b>Equipment ID</b> EQ0072968	<b>Segment SMU</b> 1,822
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**SC00276833-004 Perform Maintenance On - 500 Service Hour Maintenance - Ziegler's Site  
C6800001 C6899999 500 HOUR**

Customer complaint: Preform service on machine

Resultant damage: None

Cause of failure: None

Repair process comments: Drained engine oil, and removed engine oil filter, removed all fuel filters from machine installed all fuel filters on machine and oil filter, added oil to machine, primed fuel system and ran machine. checked all fluids over to ensure all were full and topped off accordingly.

Quantity	Type	Part Number	Description	Unit Price	Amount
3.00	Parts	1474300 - 220	AGRISHIFT MT 80W-90		
2.00	Parts	1R0749	Filter As Fu		
1.00	Parts	3261643	Filter As		
1.00	Parts	0773821 - 220	FILTER SAFTEY CARTRI		
1.00	Parts	4526011 - 504	GREASE-MULTI		
1.00	Parts	1R1808	Filter As-Lu		
1.00	Parts	0773672 - 220	FILTER ELEMENT		
2.00	Parts	5596460 - 220	POCKET FILTER		
1.00	Parts	1473980 - 220	AGRISHIFT BLS 80W-90		
	Labor		Labor		
1.00	Misc	CA5	CLAAS SYN 75W90		
5.00	Misc	CA5	CLAAS SYN 75W90		
1.00	Misc	SAM	SOS - Oil Sample		
1.00	Misc	SAM	SOS - Oil Sample		
3.00	Misc	SAM	SOS - Oil Sample		
1.00	Misc	SAM	SOS - Oil Sample		
1.00	Misc	CG1	GEAR OIL 80W90 GAL		
3.00	Misc	SAM	SOS - Oil Sample		
1.00	Misc	SAM	SOS - Oil Sample		
1.00	Misc	SAM	SOS - Oil Sample		
8.00	Misc	CD6	CAT DEO-ULS 15W40 GAL		
1.00	Misc				

**Parts: 1,533.07**

**Labor: 4,073.03**

**Misc: 290.56**

**Segment Subtotal: 5,896.66**

<b>Subtotal</b>	11,434.86
<b>Shop Supplies and Environmental Fees</b>	141.56
<b>Sales Tax</b>	0.00
<b>Total</b>	<b>\$ 11,576.42</b>



Minnesota 800-352-2812  
 Iowa 800-342-7002  
 Missouri 800-342-7002  
 Wisconsin 800-342-7002

**Service Invoice**

Invoice SI000254612  
 Date 11/10/2022  
 Call Number SC00288529  
 Location Chillicothe  
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Sold to: MACHINE INVENTORY ADD TO BV - AGRI  
 ATTN: CORP MACHINE INVENTORY ACCOUNTANT  
 901 W 94TH ST  
 MINNEAPOLIS, MN 55420-4236

Ship to 14069 LIV 261  
 CHILLICOTHE, MO 64601-2696

Invoice Account	Payment	Due Date
I002845	Internal - No Payment	11/10/2022

Customer PO	Customer EQ	Model	Serial Number	Equipment ID	Segment SMU
		740TT	C6800599	EQ0072968	1,640

**SC00288529-002 Replace - Countershaft**

Customer complaint: Countershaft broke  
 Resultant damage: Countershaft, bearing, wiring, belt, hydraulic line  
 Cause of failure: Broke

Repair process comments: Had to cut out the countershaft due to it breaking. When the countershaft broke it smashed the wiring on the right side of the machine and ripped the hydraulic line. Replaced the countershaft and put new bearing and replace the hydraulic line and the belt. When I went to test the machine I found out that the chopper knives were not working due to the wiring getting smashed and found it was a fuse. Replaced the fuse and then noticed a vibration coming from the chopper knives, it was missing two knives. Replaced the two knives and it still seems like there is a vibration due to the other knives being worn out.

Quantity	Type	Part Number	Description	Unit Price	Amount
2.00	Parts	6659340 - 220	BEARING UNIT	581.84	1,163.68
2.00	Parts	2333300 - 220	SCREW-IN FITTING	4.27	8.54
3.00	Parts	6609111 - 220	BUSHING	6.36	19.08
5.00	Parts	6674050 - 220	TAPERED RING	22.96	114.80

Credit card payments are only accepted at Point of Sale  
 A service charge of 1 1/2% per month will be assessed on all past due accounts.

MACHINE INVENTORY ADD TO BV - AGRI  
 ATTN: CORP MACHINE INVENTORY  
 ACCOUNTANT  
 901 W 94TH ST  
 MINNEAPOLIS, MN 55420-4236

Invoice SI000254612  
 Date 11/10/2022  
 Account I002845

Please Remit to:

Ziegler Inc.  
 SDS 12-0436  
 PO BOX 86  
 MINNEAPOLIS, MN 55486-0436

Amount Due: \$13,065.21

Amount Enclosed:



Invoice	Date	Call Number	Location	Page
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1.00	Parts	6286010 - 220	BUSHING SLIDING	43.15	43.15
1.00	Parts	6672480 - 220	V-BELT, BROAD	590.89	590.89
1.00	Parts	2142930 - 220	O-RING	20.65	20.65
1.00	Parts	7386860 - 220	HOSE PIPE	59.41	59.41
1.00	Parts	6650400 - 220	SHAFT	4,718.89	4,718.89
1.00	Parts	6305382 - 220	FLAT SPRING	5.39	5.39
1.00	Parts	0117880 - 220	MOISTURE SENSOR	1,293.51	1,293.51
3.00	Parts	7448871 - 220	TAPERED RING	75.05	225.15
3.00	Parts	2393890 - 220	WASHER, CONTACT	0.51	1.53
1.00	Parts	2177660 - 220	LOCKING PLATE	11.20	11.20
4.00	Parts	3534130 - 220	WASHER	3.13	12.52
2.00	Parts	2150100 - 220	BOLT HEXAGONAL	3.05	6.10
2.00	Parts	2380060 - 220	NUT SECURING	1.27	2.54
4.00	Parts	18239990 - 220	FREE-SWINGING KNIFE	11.21	44.84
4.00	Parts	3534121 - 220	BUSHING	7.17	28.68
	Labor		Labor		4,492.50

Parts: 8,370.55

Labor: 4,492.50

Segment Subtotal: 12,863.05

Customer PO	Customer EQ	Model	Serial Number	Equipment ID	Segment SMU
		740TT	C6800599	EQ0072968	1,640

**SC00288529-001 Travel To/From - Machine**

Quantity	Type	Part Number	Description	Unit Price	Amount
					<b>Segment Subtotal: 0.00</b>

<b>Subtotal</b>	12,863.05
<b>Shop Supplies and Environmental Fees</b>	202.16
<b>Sales Tax</b>	0.00
<b>Total</b>	<b>\$ 13,065.21</b>