

Heartland

4RSPH $\frac{1}{65}$ " AH

#19093

SALES ORDER

Advanced Farm Equipment LLC

5773 Crystal Road
Vestaburg MI 48891
(989) 268-5711

Sales Order Date 10/29/18

Sales Order Number 053622

Page 1

SHIP Advanced Farm Equipment, LLC
TO 5773 Crystal Road
Vestaburg MI 48891

SOLD Advanced Farm Equipment
TO 5773 Crystal Road
Vestaburg, MI 48891

Terms
Salesperson
Required

Cash on Del.
Greg M...
10/29/2018

P.O. Number
Ship Via
Project Code
Ship Number

ITEM ORDERED SHIPPED BO

DESCRIPTION

1.000

Electrical - 2019 Heartland

n/a

QTY	Description

QTY	Description

Subtotal .00
* Sales Tax .00
Invoice Total .00
Payments .00
Net Due .00

QTY	PART NO	DESCRIPTION
1	2001-0505	MD3
1	014-30037	MD3 Display Mount 11 Ga B&B
1	2001-1133	MC43
1	2001-1202	G11 Gateway Module Bluetooth Adapter
1	2001-0592	C1 Cable 2.5 Meters IQAN-MD3
1	2001-0593	C2 Cable 2.5 Meters IQAN-MD3
1	2001-1042	TERM RESISTOR "1T"
1	2001-0507	MC2 Comm Cable
1	2001-1135	C1 Harness
1	2001-1136	C2 Harness
4	2001-0064	12v Battery
1	2001-0905	Quad input Camera Kit 7" Screen
2	2001-0906	Camera Only
2	2001-0907	20' Camera Cable
2	2001-1055	30' Cab Cam Camera Cable
4	2001-1119	Twin 4" Round Light Brkt (Truck Lights)
8	2001-1120	Grommet for 4" round light
3	2001-1121	4" Round LED Light - Red
5	2001-1122	4" Round LED Light - Amber
8	2001-1123	Wire Harness for truck lights
2	2001-1153	Reversing Relay
2	2001-1154	Reversing Relay Cover
4	2001-1155	100a Circuit Breaker
2	2001-1158	Potentiometer, LNR TPR, 10 Detents
1	2001-1159	Can Joystick 6 Momentary Toggles
30	2001-1160	Sz 20 Pin Nickle Plated
30	2001-1161	Sz 20 Socket Nickle Plated
20	2001-1162	Sz 20 Pin Gold Plated
20	2001-1163	Sz 20 Socket Gold Plated
2	2001-1173	60 Amp PAL Fuse
10		10amp ATM Fuse (Come installed in the MVEC's)
6	2001-1174	15amp ATM Fuse
10	2001-1175	20amp ATM Fuse
14	2001-1176	30amp ATM Fuse
2	2002-28	Caution No Step Decal
3	2002-29	Warning Heavy Fuel Tank Decal
1	2025-138	J.D. Cab
12	2001-0741	Grey Seal
6	2001-0325	2 Pin Shroud Weatherpack
12	2001-0874	16-14awg Socket Terminal
2	2024-0119	Large Tach Sensor
6	2001-0169	2CKT Hirschman w/LED
6	2001-0166	Flat Seal
3	2001-0167	3CKT Hirschman
2	2001-0250	N.O. Relay
2	2001-0546	Tyco SPST 40 Amp Relay N.O./N.C.

Bill Of Materials
Heartland W.O.#053622
Electrical Assembly

3	2001-0335	1/4" Strain Relief
10	2001-0493	16-14awg #10 Ring Terminal
4	2001-1254	Mini Relay Connector 5 Pin Harness Mount
18	2001-1246	16 - 14 ga wire terminal for Relay Connector
4	2001-0337	3/8" Strain Relief
3	2001-0915	8 PIN PLUG
1	2001-0914	8 PIN MOUNTED RECEPTACLE
10	2001-0123	Male Pin Contact
2	2001-0917	W8P Wedge
3	2001-0916	W8S Wedge
130	2001-0055	White Cavity Plug
1	2001-1071	Parker Inclinator
1	2001-0808	TC-115 Temp Switch
1	2001-0165	XP-1C-1800J
2	2001-0493	16-14awg #10 eyelet
26	2001-0278	DT06-2S 2 Pin Deutsch Plug
26	2001-0279	W2S Wedge
46	2001-0124	1062-14-0122-PS / 1062-14-0122 Socket Contact
13	2001-0497	12-10awg 1/4" Ring Terminal
8	2001-1118	Blue Seal
6	2001-0299	2 Pin Shroud Weatherpack
12	2001-1116	Male Pin Contact
10	2001-0495	16-14awg Female Disconnect
100	2001-0492	16-14awg Butt Connector
100	2001-0326	16-14awg to 12-10awg Step Down Butt Connector
30	2001-0496	12-10awg Butt Connector
30	2001-0129	DT06-4S 4 Pin Plug
30	2001-0137	W4S Wedge
1	2001-0235	120 Ohm Resistor
22	2001-0738	Male Pin Contact
22	2001-0874	Female Socket Contact
1	2001-0828	One Pin Plug Weatherpack
5	2001-0126	DT04-4P 4 Pin Receptacle
5	2001-0135	W4P Wedge
10	2001-0822	DT06-6S - 6 PIN PLUG
150	2001-1151	0462-201-16141 / AT62-201-16141
2	2001-0824	W6P Wedge
2	2001-0825	DT04-6P - 6 PIN RECEPTACLE
150	2001-0030	0460-201-16141 #16 Pin
10	2001-0823	W6S Wedge
7	2001-0467	Delphi 4 pin Plug
7	2001-0465	4 Contact TPA - 150 Series Lock
36	2001-0456	Red Seal
14	2001-0540	Red Cavity Plug
2	2001-0826	ATM-6348 Temp Sender
2	2001-0830	ATM-5226 Temp Sender Harness
34	2001-0277	DT04-2P 2 Pin Receptacle

Bill Of Materials
Heartland W.O.#053622
Hydraulics Dept
Electrical Assembly

18	2001-0221	1062-20-0122PS Stamped and Formed
4	2001-0220	1060-20-0122PS Stamped and Formed
34	2001-0280	W2P
1	2001-0275	LS1900
30	2001-0124	Contact Socket 14-16 AWG PS=Partial Strip <4000 Qty
30	2001-0123	Contact Pin 14-16 AWG PS=Partial Strip <4000 Qty
3	2001-0133	HDP26-24-31SE 31 Pin Female Plug
2	2001-1156	HDP26-24-29SE 29 Pin Round Plug
1	2001-1130	HDP26-24-16SE
1	2001-1164	HDP24-24-19SE
1	2001-0131	HDP24-24-31PE
5	2001-1157	HDP24-24-29PE
1	2001-1144	HDP24-24-16PE
1	2001-1165	HDP26-24-19PE
110	2001-0078	31116 / 0460-215-16141 / AT60-215-16141
150	2001-0080	31117 / 0462-209-16141
7	2001-0125	DT04-12PA-L012 12 Pin Recepticle Mounted
8	2001-0276	DT06-12SA / DT06-12S 12 Pin Plug
1	B94.02580	Steering Sensor (Grimme)
1	088.00776	Steering Sensor Arm (Grimme)
1	014-30062	PV780T-VTPowerView Display mount -- 11ga (MODIFIED)
1	003-30027	Electronic Joy stick mt - 1/2"x1-1/2"x6" Finished
30"	2001-0619	#3 DIN Rail Slotted
1	2001-1112	78310 In Line Fuse Holder
1	2001-0722	5 AMP ATO/ATC FUSE LED Type
6	2001-1167	6AWG Ring Terminal For 1/4" Stud
6	2001-1079	End stop Clip-on for 35 mm DIN rail W/Screw
3	2001-0941	Square D TERMINAL END BARRIER
60	2001-1003	Terminal Block Section NSYTRV62
2	2001-0109	783510/38680 - A20R166HCR
2	2001-1146	Panel for 2001-0109 A20P16
1	2001-0164	783510/55420 - A1210CH Enclosure
1	2001-1008	A12P10 Panel
1	2001-0239	Battery Disconnect
1	2001-0296	Faceplate
3	2037-00500	Small Distribution Block
1	2001-1242	12 Gang Fuse Block
2	2001-1241	6 Gang Fuse Block
1	2001-0725	15 AMP ATO/ATC FUSE LED Type
11	2001-0726	20 AMP ATO/ATC FUSE LED Type
1	2001-1256	FRONT ASSEMBLED CONTROLLER & ENCL - AH HARVESTER
1	2001-1257	REAR ASSEMBLED CONTROLLER & ENCL - AH HARVESTER
1	2001-1220	HARVESTER HFX48 CONTROLLER, Center
1	2001-1266	Poly Enclosure quarter turn latch
1	2001-1267	Aluminum Back Panel 20 x 16
3	2001-0648	LED Amber
3	2001-0647	LED Red

Bill Of Materials
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Hydraulics Dept
Electrical Assembly

4	2001-0486	LED Strobe
2	2001-1046	LED Spot Light (Headlight)
22	2001-1047	LED Flood Light (Work)
5	2001-0338	Strain Relief 5/8"
1	2001-0176	XM-6C-200R/HRAT
1	2001-0475	Back Up Alarm 107DB
1	014-30018	Auto Couiter Lift Switch Brkt
1	2001-0009	SPDT Snap Action Limit Switch
2	2001-1124	Size 8 Cavity Plug
1	2001-0246	Banner Ultrasonic Sensor
1	2001-0004	Large Actuator 6" stroke D12-20A5-06WC
2	2001-0003	Large Actuator 3" stroke D12-20A5-03LE
3	2001-0008	Reversing rocker Foot Switch Lektro-Lok L-2-S
1	2001-0039	Electric Fuel Pump
2	2001-0049	Kilo Knob JD-90-4-5
1	2001-0076	Snap in light
300ft	2001-0927	18 AWG Wire
250ft	2001-0077	14 AWG Wire
100ft	2001-0090	12 AWG Wire
5ft	2001-0086	10 AWG Wire
50	2001-0113	18AWG 4 Conductor - Shielded Belden 9418
8	2001-0134	W12P
7	2001-0136	W12S
1	2001-0139	Reversing Valve Switch
1	2001-0140	Rear Steering Centering Switch
1	2001-0119	Wire Harness for DS115
2	2001-0721	16-14 AWG DELPHI 56 SERIES FEMALE (LG. ACT)
1	2001-0152	Warning Buzzer W/Light
8	2001-1247	12-10Ga Relay Cnctr Wire Trmnl
1	2001-0259	1" Diameter Red Heat Shrink 1' Long
1	2001-0260	1" Diameter Black Heat Shrink 1' Long
5	2001-0261	Solder Pellet 3/0
50ft	2001-0262	2/0 Battery Cable
3	2001-0263	3/0 Battery Lug 3/8" Eye
2	2001-0264	3/0 Battery Lug 1/2" Eye
4	2001-0297	Packard Cable Seal Green #12015323
1500ft	2001-0305	16 AWG Primary Wire/ THHN
30	2001-0312	Butt Connector, 22-18 AWG, Non Insulated
12	2001-0320	16-14 AWG 5/16" Eye Non-Insulated
10	2001-1178	6AWG Ring Terminal For 1/2" Stud
10	2001-1177	6AWG Ring Terminal For 3/8" Stud
4	2001-0336	Strain Relief
5	2001-0714	1/2" Bushing / Threaded Cap CONDUIT
14	2001-0396	Panel Relief Jam Nut
36	2001-0449	18-16 AWG Female Terminal - Packard
4	2001-1054	Camera Mounting Magnet
1	014-40002	Foot Pedal Brkt Assy

Bill Of Materials
Heartland W.O.#053622
Electrical Assembly

1	2030-00001	Engraved Label Kit for Cab (Gauge Panel) (Valve Labels)
1	2030-02061	Door Stop RB-3
1	BK30812	1/2" x 3/4" Bushing
1	2001-1180	Heavy Duty Foot Switch
1	2001-1100	Liquid-Tight Cord Grip Aluminum, for 0.25"-0.38" Cord OD, 1/2 Knockout Size
10ft		14 GA 2 Conductor SJOW Cable (Supply)
1	2001-1128	DT06-12SB
1	2001-1129	HDP26-18-8SN
1	2001-1130	HDP26-24-16SE
1	2001-1131	HDP26-24-9SE
15ft	2001-0257	Expandable Sleeving Black 3/4"
20ft	2001-0256	Expandable Sleeving Black 1/2"
30ft	2001-0255	Expandable Sleeving Black 1/4"
300ft	2001-1147	1/4" FLEXO F6 BRAIDED SPLIT SLEEVING
200ft	2001-1148	1/2" FLEXO F6 BRAIDED SPLIT SLEEVING
30ft	2001-1149	3/4" FLEXO F6 BRAIDED SPLIT SLEEVING
2	2001-1295	Deutsch 8 Pin Receptacle
100	2001-1127	31123 / 0462-203-12141
100	2001-1126	31122 / 0460-204-12141
12	2001-1207	Deutsch Nut
12	2001-1208	Deutsch Washer
12	2001-1168	DEUTSCH Gasket
100	2001-0751	Belden 8770 3 conductor 18 awg
10	2001-0880	8 AWG #10 Eye
30 ft	2001-0884	Belden 8619 Multi conductor
2	2001-0912	Terminal Ground Bar
2	2001-1187	EATON's Bussmann Series Power Relay Module, 70A, 2 Fuse Positions
2	2001-1188	JCASE Fuse, 32V, 60A
11	2001-0451	Connector - 2 Pin Female
11	2001-0452	Secondary Lock - 2 Pin
1	2024-0020	A/C Hose Kit
1	2024-120	A/C Therm Switch
1	2024-0133	A/C Drier
2	2024-0543	AC Block Sealing Washer
1	2024-0231	John Deere A/C Condensor
1	015-30079	Freightliner AC pump fitting clamp -- 1/2"SS
1	015-30080	Freightliner AC Pump Lg Fitting -- 1-1/8RD SS
1	015-30081	Freightliner AC Pump Short Fitting -- 1-1/8RD SS
4	2001-0179	Rectifier Diode
5	2001-0431	Button for Hole Blanks
30ft	2001-0162	8 AWG Wire
50ft	2001-0500	WB6 Battery Cable
2	2001-1268	MVEC-CONN-KIT
1	2001-1282	Amp Connector (Gray)
1	2001-1283	Amp connector (Black)
20	2001-1284	AMPSEAL CONTACTS 16 to 20AWG

26	2001-1285	Seal Plug
2	2001-1291	8 AWG Butt Connector Non-Insulated
10	2001-1292	6 AWG Butt Connector Non-Insulated
1	2021-50020	CAN Right Side Main Harness
1	2021-50019	CAN Left Side Main Harness
1	2021-50018	Rear Main Harness
1	2021-50015	FUEL PUMP SENDER HARNESS
1	2021-50014	DRIVE BLOCK HARNESS
3	2021-50013	TAIL LIGHT HARNESS
1	2021-50012	FILTER TANK HARNESS
1	2021-50011	REAR CONVEYOR VALVE HARNESS
1	2021-50009	AH Break Off Harness
1	2021-50008	AH Speed Sensor Harness
1	2021-50007	Dual Work Light Harness
1	2021-50004	Bin Work Light Harness
1	2021-50003	10 Bank Cyl Harness
1	2021-50002	Head Light, Strobe, Flasher Harness
1	2001-1233	3 x 5 CAN Keypad Harvester Layout #1
1	2001-1234	3 x 5 CAN Keypad Harvester Layout #2
1	2001-1235	3 x 5 CAN Keypad Harvester Layout #3
1	2001-1231	2 x 4 CAN Keypad Engine Layout #4
1	2001-1232	2 x 4 CAN Keypad HVAC Layout #5
1	2001-1227	4 x 3 CAN Keypad Armrest Layout #6
1	2001-1263	PV1100 11" Display - AFE Air Head Harvester
1	2022-0733	74149 CAN Pressure Transducers - 20 pc Kit
1	2022-0734	74149 CAN Pressure Transducer - Ground Drive FWD
1	2022-0735	74149 CAN Pressure Transducer - Ground Drive REV
6	2001-1117	Weather-Pack Fml Trmnl 12AWG
1	2001-0142	In-Line Fuse Holder
1	2001-0789	1 Amp Glass Fuse
2	2030-02073	90 Latch For Shields
50	2001-1185	Gold Pin Size 16 (14-16 awg)
70	2001-1259	Gold Socket (14awg)
10	2001-1208	Deutsch Washer
1	2001-0827	1 PIN WEATHER-PACK SHROUD HALF
1	2001-0079	A/C Plug Wire Terminal
6	2001-1166	6AWG Ring Terminal For #10 Stud
2	2001-1204	Rectangular Power Contact, DTP Series, Nickel Plated Contacts, Copper Alloy, Socket, Crimp, 10 AWG
20	2001-0034	Sealing Plug - Red #20
20	2001-0102	#6 Stud Snap Spade Wire Terminal (Pk100) 16-14 AWG Locking Fork Terminal
6	2001-1281	6AWG Ring Terminal For 5/16" Stud
2	2001-1205	mVEC CAN Relay & Fuse Module
24	2001-1182	12-10 AWG - #8 Eye
20	2001-0903	12-10 TO 8 AWG STEP DOWN BUTT CONNECTOR
50ft	2001-0236	3/4" Split Poly Loom 600' Box VBAuto / 100'Box Waytek

4	2001-0683	Plug, DT, 3 way, terminating resistor, gold sockets, end cap, J1939
4	2001-0688	Lock, DT, 3 way recept., J1939
4	2001-0685	Recept., DT, 3 way
60ft	2001-0230	20 AWG Twisted Shielded Pair Belden 8762
1	2001-0222	12 Pin Male Receptacle
1	2001-0684	DT06-3S
1	2001-0687	W3S
1	2001-0311	Transducer Connector Pin & Plug (Super Seal Connector Kit)
10	2001-0676	12-10 AWG - 1/4" EYE
4	2001-0321	16-14 AWG 3/8" Eye Non-Insulated
1	2001-1229	HFX B 40 PIN HARNESS 3FT,
1	2002-0539	HFX A 40 PIN HARNESS 3FT
2	2025-152	L203818
1	2025-153	AL205383
12	2025-154	19M7863
1	2025-155	AL212605
1	2025-156	BXE10480
1	2030-02259	RH-ISO
1	2030-02266	925-1418
1	2001-1346	7649K38
1	2030-02240	YM431-2
1	2030-02232	YM-ISO
1	2030-02231	YM-TR
1	2013-0383	Parker Speed Sensor (Auto A.H. Control)
1	2001-1342	MMV10WV5P4D0T1A1CE Vacuum Sensor
1	2001-1343	HMP60A12A1A3B0 Temp/Humidity Sensor
1	2001-1344	SB-100 Barometric Pressure Sensor
1	0306-06	Bulkhead nut
1	2705-04-06	Bulkhead Fitting for Gauge
1	2021-16027	Gauge Snubber
1	2001-1382	DTS-80342 2 x 3 CAN Keypad T4F Engine DEF
1	2001-1307	CGF-29-12/24v-0/2v-dsl // 900-2923-93
6	2001-1181	16-14 AWG #8 Eye
30	2001-1186	Gold Socket Size 16 (14-16awg)
6	2001-1290	12-10 AWG - #10 Eye
30	2001-1294	Gold Socket Contact #16
10	2001-1317	Ring Terminal 4AWG 1/4"
10	2001-1318	Ring Terminal 4AWG 5/16"
10	2001-1319	Ring Terminal 4AWG 3/8"
6	2001-1321	Ring Terminal 4AWG #10
4	2001-1322	4 AWG Butt Cnctr Non-Insld
25ft	2001-1323	J1939 Shielded CAN-BUS Data
125ft	2001-1324	4AWG Battery Cable
4	2001-1325	LGH1,LED,WKRLGHT 20W 1800Lumen
1	2024-0623	200 Amp Delco 28SI Alternator
1	2024-0625	7" Engineaire Precleaner

Heartland W.O.#053622

1	2030-02239	Cray Blower Brush Kit	
1	2037-00868	Mechanical Counter	
1	023-30181	Rear Steer Sensor Brk't 7ga	
1	2024-0619	600HP 2100RPM W/Reversing Fan T4F Q5X15 Enclosed Power Unit	
			A.H. Auto R/D

SERIAL NUMBER: #19093 AFE 2018
CUSTOMER: Heartland 4 ROW SELF PROPELLED
DEALER: Big Iron AIRHEAD HARVESTER
SALESPERSON: Zach DATE: 11/30/2018

OPTION:

AIRHEAD SIZE:	65"	COMMENTS:	Modifiy air-gate add 3 " on discharge gate, straps on gates instead of chains. . 3 " cylinder on bell and band cleaner (HEARTLAND'S NORMAL)
AIRHEAD OPTIONS:	ELECTRICAL LEVELING	COMMENTS:	
ENGINE MAKE OPTION:	QSX-15 LITER 600 HP CUMMINS TIER 4 FINAL	COMMENTS:	2100 rpm
ENGINE ADD-ONS:	REVERSING FAN	COMMENTS:	Brackets that hold the screens in must be wider as the fan blows them out when it reverses
REAR TIRES:	1000/50 R25 MICHELIN	COMMENTS:	double rim locks and strap
FRONT TIRES:	14.00 X 24 X 16	COMMENTS:	
REAR WHEEL MOTORS:	SAI PSW260	COMMENTS:	

SERIAL NUMBER: #19093 **AFE** **2018**
CUSTOMER: Heartland **4 ROW SELF PROPELLED**
DEALER: Big Iron **AIRHEAD HARVESTER**
SALESPERSON: Zach **DATE:** 11/30/2018

OPTION:

FRONT WHEEL MOTORS:	MS18+20 POCLAIN	COMMENTS:
GROUND DRIVE:	ELECTRONICALLY CONTROLLED PUMPS	COMMENTS:
MAX. DIGGING GROUND SPEED =	3. MPH	
PRIMARY ROW SPACING: 36"		COMMENTS:
SECONDARY ROW SPACING:	#REF!	
VINE COULTERS:	DOUBLE DISK COULTER 28" DIA DISK	COMMENTS: Double disc right side. Left side 28" single wavy
DIGGER BLADE BRACKET:	ROCK GUARD	COMMENTS:
DIGGER BLADES:	REGULAR (STANDARD BLADE)	STRAIGHT POINT 12" LONG (STANDARD LENGTH)
		COMMENTS:
CENTER BLADES:	15" LONG	COMMENTS:

SERIAL NUMBER: #19093 **AFE** **2018**
CUSTOMER: Heartland **4 ROW SELF PROPELLED**
DEALER: Big Iron **AIRHEAD HARVESTER**
SALESPERSON: Zach **DATE:** 11/30/2018

OPTION:

PRIMARY BED OPTIONS: FULL WIDTH COMMON LIFT PRIMARY PLATES - 4" EXTENSION ON OUTSIDE NOSE STAINLESS STEEL ON PRIMARY, WELDED TO OUTSIDE	LIFT CYLINDER LENGTH: 10" 1" THICK OUTSIDE LOWER PRIMARY PLATES 3/4" THICK CENTER LOWER PRIMARY RIBS	COMMENTS: Grease zerks where the bed pivots. Spare primary chain holder on front axle, 3 1/4" standoffs on primary carrybacks, pivot point rollers R41NSDBB2, nose roller r4fbrsu2
PRIMARY DRIVE: TOP DRIVE	COMMENTS: 12 Tooth Sprockets, anti wrap bars on primary shaft	COMMENTS:
PRIMARY GEARBOX OPTION: VIS DIRECT DRIVE MOTOR	COMMENTS:	VIBRATOR OPTIONS: 4 ROW LIFT-IN SHAKER - PRIMARY NO LOWER PRIMARY VIBRATOR
COMMENTS:	COMMENTS:	COMMENTS: triangle broekema, teeth of shaker must be within a 1/4" of webbing , shaker should not turn when in down position.

SERIAL NUMBER: #19093

CUSTOMER: Heartland

DEALER: Big Iron

SALESPERSON: Zach

AFE 2018

4 ROW SELF PROPELLED

AIRHEAD HARVESTER

DATE: 11/30/2018

OPTION:

PRIMARY BED CHAINS:		SINGLE WIDTH BELTED			
WIDTH:	33" CHAIN (SINGLE WIDTH-USE W/ 34"OR 36"ROWS)				
PATTERN:	45MM 2 DOWN & 1 STRAIGHT			140-1/4	
STANDARD CENTER TO CENTER DIGGERNOSE DISTANCE - FOR CHAIN SELECTED =					
CHANGE DIGGERNOSE CENTER TO CENTER DISTANCE TO :				140 1/2	VERIFY W/ SEC. CHAIN
FRAME INSIDE DIMENSION (BASED SEC. CHAIN) =				34/36	COMMENTS:
FRAME ROW WIDTH				INCHES	
					Noffsinger chain and clips
SECONDARY GEARBOX OPTION:		6,000 HYDRAULIC MOTOR W/ GEAR BOX		COMMENTS:	
SECONDARY BED CHAINS:					
PATTERN:	FULL WIDTH BELTED SRT			68.00	
	45MM ALL STRAIGHT SRT				COMMENTS:
				Broekema chain , 6 link	
				lap joint , Rubber coated	
				carry back rollers, double	
				rollers in front, 4 sprockets	
				on drive, rubber deflecters	
				on top of secondary chains	

SERIAL NUMBER: #19093 AFE 2018
CUSTOMER: Heartland 4 ROW SELF PROPELLED
DEALER: Big Iron AIRHEAD HARVESTER
SALESPERSON: Zach DATE: 11/30/2018

OPTION:

2ND SECONDARY - STAR TABLE OPTIONS:		AFE TABLE - 6 STARS W/ :
STAR/AFE TABLE DRIVE MOTOR OPTION:		"S" SERIES (STANDARD)
STAR SPECIFICATIONS:		BROEKEMA 75DURO 13PT
2ND SECONDARY GEARBOX OPTION:		
PATTERN:		NO 2ND SECONDARY
DEVINER GEARBOX OPTION:		6,000 HYDRAULIC MOTOR W/ GEAR BOX
DEVINER/OVERRIDE CHAIN:		150MM
		COMMENTS: snap roller on straps with rachets to lower and raise, double rollers on front rollers, double rollers on carry backs ,double rollers on rear rollers, anti wrap rollers by sprockets .
		COMMENTS:
		COMMENTS:
		COMMENTS:

NORMAL SETUP

COMMENTS: double bearings on first 2 rollers w/ deflectors, 13point broekema stars, no end caps on afe table. Want fingers as close as possible to sides.

SERIAL NUMBER: #19093 **AFE** **2018**
CUSTOMER: Heartland **4 ROW SELF PROPELLED**
DEALER: Big Iron **AIRHEAD HARVESTER**
SALESPERSON: Zach **DATE:** 11/30/2018

OPTION:

REAR CROSS: 48" WIDE CROSS NO LEVELING SYSTEM
PATTERN: 45MM

COMMENTS: Build rear cross so it has enough tilt adjustment , UHMW on backside of conveyor full length-below where chain rides , 80 chain and rollers

shorten rear cross and add 1 full length star roller on discharge end
Broekema with noffsinger clips

SECONDARY/AFE TABLE TO CROSS DROP DISTANCE = 3.25 INCHES

REAR CROSS TABLE OPTION: NO STAR TABLE - CHAIN ONLY

COMMENTS: 0

LOWER SIDE ELEVATOR AFE STAR TABLE OPTION: NO AFE STAR TABLE
45MM STANDARD PATTERN = ALL STRAIGHT SRT
OPTIONAL - ALL ROLLERS

COMMENTS: Broekema , lap joint.,4 sprockes on drive, 80 roller chain , flanged rollers to guide belted chain, top and carry backs, full width carry back bracket

SERIAL NUMBER: #19093 **AFE** **2018**
CUSTOMER: Heartland **4 ROW SELF PROPELLED**
DEALER: Big Iron **AIRHEAD HARVESTER**
SALESPERSON: Zach **DATE:** 11/30/2018

OPTION:

TOP SIDE ELEVATOR VINEBELT OR AIRKNIFE OPTION: AIR KNIFE W/ 10" CRARY BLOWER (600HP REQ'D)

STAR SPECIFICATIONS:
BROEKEMA 55DURO 13PT

COMMENTS: long discharge belt like weekly had, back roller 14" from top side elevator chain, rubber elbows and pipe for plumbing, protect 10" tube with guard , enclose fan so it sucks from the bottom, speed readout in cab, rubber deflector in discharge , heavier motor mount , close gaps where potatoes discharge onto bin fill conveyor. Brush cleaner kit on fan.

45MM STANDARD PATTERN = 10 DOWN 1 STRAIGHT SRT
OPTIONAL - ALL ROLLERS

MULTI-SEP / M-TABLE OPTION:

COMMENTS:

SERIAL NUMBER: #19093

CUSTOMER: Heartland

DEALER: Big Iron

SALESPERSON: Zach

AFE 2018

4 ROW SELF PROPELLED

AIRHEAD HARVESTER

DATE: 11/30/2018

OPTION:

BIN OPTIONS: LARGE 5 DEGREE BIN W/ FILL CONV SONIC CONTROL BIN BELT: 40" WIDE FLAT PVC # OF SONIC SENSORS: 1 SENSOR		COMMENTS: install adjustable bin discharge gate, add heavy rubber flap on discharge gate , back of tub stop, heavier hinges on boom flaps, front roller should be able to flip over with key ways on both ends.
BIN FILL: 40" BIN FILL CONVEYOR 42MM STANDARD PATTERN = 3 DOWN 1 STRAIGHT SRT OPTIONAL - ALL ROLLERS		0
BULK LOADER: PATTERN: 40MM ALL STRAIGHT SRT <i>36 mm</i> STANDARD CONVEYOR STYLE = UHMW SLIDES		COMMENTS: Boom wiring on front of boom in heavy wall box tubing. 36mm Broekema , noffsinger clips, no pan under boom
STONE BOX OPTIONS: STANDARD CLAM STYLE STONE BOX		COMMENTS: rock box counter
STONE CONVEYOR CHAIN: OPTIONS: HOOK CHAIN OPEN W/ PAN ON BOTTOM		COMMENTS:

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CUSTOMER: Heartland

DEALER: Big Iron

SALESPERSON: Zach

AFE 2018

4 ROW SELF PROPELLED

AIRHEAD HARVESTER

DATE: 11/30/2018

OPTION:	
CHAIN ROLLER OPTIONS: (SPECIFY LOCATIONS)	TEROG
COMMENTS: All Terog Chain sprockets should be hardened.	
BOLT/NUT OPTIONS:	USE SPIN LOCK NUTS
COMMENTS:	
WORK PLATFORMS:	
COMMENTS:	

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DEALER: Big Iron **AIRHEAD HARVESTER**
SALESPERSON: Zach **DATE:** 11/30/2018

OPTION:

FLOW CONTROLS:

PRIMARY - ELECTRONIC CONTROLS -
SECONDARY/DEVINER - ELECTRONIC CONTROLS -
AFE TABLE-FLOW CONTROL W/ACTUATOR

ADD REVERSING
ADD REVERSING
ADD LT/RT/DIST REVERSING

COMMENTS:
COMMENTS:
COMMENTS:

CROSS CONVEYOR
CROSS STAR TABLE OPTION
CROSS DISTRIBUTOR STARS

MANUAL FLOW CONTROL
NO STAR TABLE/FLOW CONTROL
MANUAL FLOW CONTROL

COMMENTS:
COMMENTS:
COMMENTS:

Flow control same place
as 2018 machine. Manual
reversing valve by cab
where you can see stars.

AIRHEAD FEED - FLOW CONTROL W/ ACTUATOR
STONE CONVEYOR
AIRHEAD DISCHARGE CONVEYOR
VINEBELT FEED STARS - MANUAL FLOW CONTROL
VINEBELT FEED STEEL ROLL - MANUAL FLOW CONTROL
VINEBELT DRIVE - MANUAL FLOW CONTROL
VINEBELT/MULTI-SEP/M-TABLE DIST ROLLS - MANUAL FLOW CO
BIN FILL/SORT TABLE

FLOW CONTROL W/ ACTUATOR
FLOW CONTROL W/ ACTUATOR

COMMENTS: 0
COMMENTS:
COMMENTS:
COMMENTS:
COMMENTS:
COMMENTS:
COMMENTS:
COMMENTS:
COMMENTS:

MANUAL FLOW CONTROL

same location as 2018
machine

BIN UNLOAD - FLOW CONTROL W/ ACTUATOR
BOOM
Other

FLOW CONTROL W/ ACTUATOR

COMMENTS:
COMMENTS:
COMMENTS:

Manual reversing valve on
rear cross distribution stars
placed by cab where you
can see stars.



SERIAL NUMBER: #19093 **AFE** **2018**
CUSTOMER: Heartland **4 ROW SELF PROPELLED**
DEALER: Big Iron **AIRHEAD HARVESTER**
SALESPERSON: Zach **DATE:** 11/30/2018

OPTION:

CAB/EXTRA OPTIONS:	MECHANICAL HYDRAULIC PRESSURE GAUGES EXTRA FOOT CONTROL FOR TRUCK DIRECTIONS GRATING ALONG CAB: BAR GRATING (2-3/8X4) JOHN DEERE PREMIERE 6 SERIES CAB	4 - COLOR CAMERAS. (SPECIFY LOCATION) 12" CAB LIFT
CAB CLIMATE CONTROL YIELD MONITORING	GREENTRONICS BULKLOADER CONTROL	COMMENTS: Turn cab 5-8 degrees towards boom. All 80 chain drives and sprockets. Fused power and ground station in cab. Screw terminals. Monitor mount in cab same as 2018 machine for Trimble and Greentronics. Install brackets for GPS components. (Globe and sensor) <i>STONE CONU,</i>
Additional Comments: Freight and set-up \$12,000 is Included.		