

17083

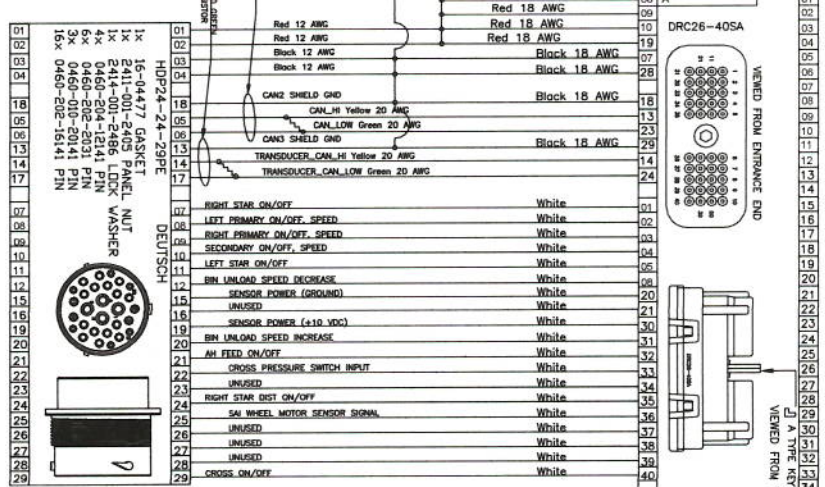
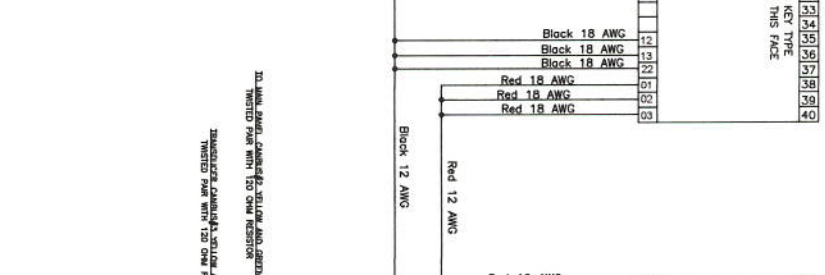
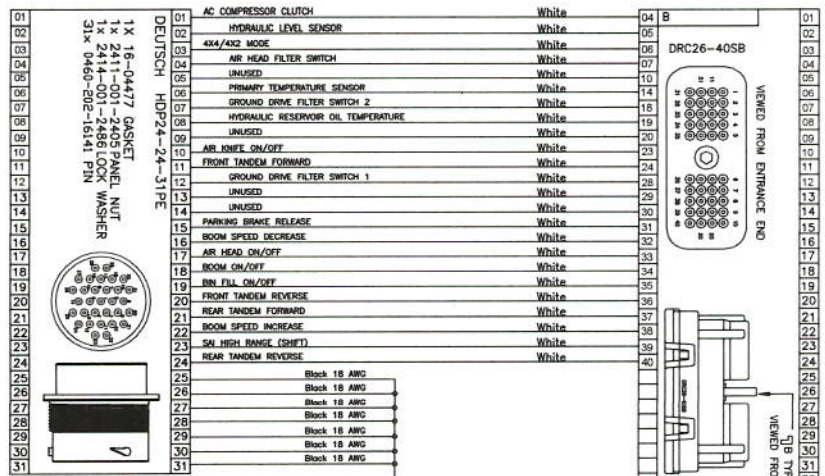
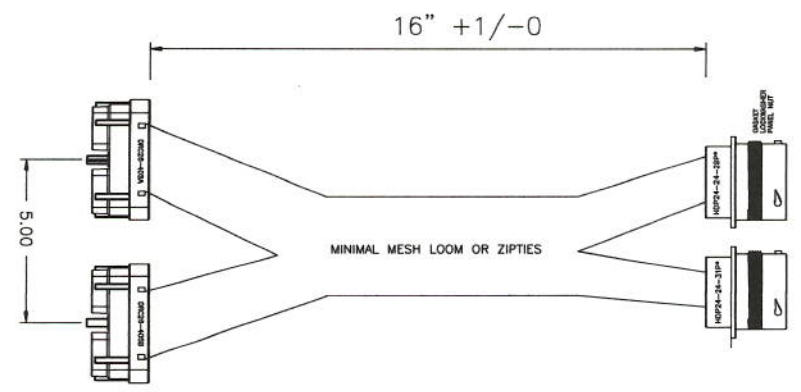
Heartland

1 of 2

\*\*\* Note: **IMPORTANT NOTICE!** Our quotations and recommendations for any of our products are based on generally accepted industry ratings for hydraulic / electrical / mechanical use. We do not warrant a product suitable for any specific applications or operating conditions unless we have stated so in writing. As the ultimate manufacturer / designer of the equipment, your responsibility is to evaluate, test, safety test, and evaluate all products on your application to determine suitability and performance. Failure to test and properly evaluate strength and performance of different products can result in personal injury and/or property damage. Please SEE OFFER OF SALE or reverse side of invoice for complete terms and conditions.

USE GXL WIRE  
 WHITE 20 AWG UNLESS OTHERWISE NOTED  
 PLUG ALL HOLES  
 LOOSELY LOOM OR ZIPTIE  
 \*LABEL WIRES BY PIN NUMBER EVERY 2 INCHES\*

6 5 4 3 2 1



REV	DATE	DESCRIPTION	COOR	BY	APPROV
1	12/17/17	ISSUE 1 REVISED TO ADD DASH CONNECTION	---	---	---
2	12/17/17	ISSUE 2 REVISED TO ADD DASH CONNECTION	---	---	---
3	12/17/17	ISSUE 3 REVISED TO ADD DASH CONNECTION	---	---	---
4	12/17/17	ISSUE 4 REVISED TO ADD DASH CONNECTION	---	---	---

**DTS FLUID POWER**  
 3000 BUSCH DRIVE  
 617-533-7251  
 617-533-7251

**ADVANCED FARM EQUIPMENT**  
 VESTABURG, MICHIGAN

**REAR CONTROL HARNESS**

DRAWING DESCRIPTION

ISSUED BY: JUE  
 PART NO: B

**Rear Controller 29 Pin Plug***'OUTSIDE' REAR ENCLOSURE HARNESS***Pin # Wire Color / Number/Desc.**

1	Red +12vdc "Rear Connector" Center Enclosure
2	Red +12vdc "Rear Connector" Center Enclosure
3	Black -12vdc "Rear Connector" Center Enclosure
4	Black -12vdc "Rear Connector" Center Enclosure
5	Belden White (Clear) "CAN HI"
6	Belden Black "CAN LO"
7	White 06 "Right Star On/Off" DTS 0373 Circuit Manifold
8	Green 97 "Left Primary Speed" Tandem 3.0
9	Purple 98 "Right Primary Speed" Tandem 3.0
10	White 99 "Secondary On/Off"
11	White 05 "Left Star On/Off"
12	Green 78 "Bin Unload Speed Decrease" Flow Control
13	Black "Transducer Ground" Tandem 6.4
14	Belden White (Clear) "Transducer CAN HI"
15	Black "Sensor Ground"
16	
17	Belden Black "Transducer CAN LO"
18	Beldon (Bare) "CAN2 Shield Ground"
19	White "Sensor Power +10vdc"
20	Brown 79 "Bin Unload Speed Increase" Flow Control
21	White 02 "A.H. Feed On/Off" DTS 0373 Circuit Manifold
22	White 61 "Cross Pressure Switch" DTS 0373 Circuit Manifold
23	
24	White 07 "Right Star Dist. On/Off" DTS 0373 Circuit Manifold
25	Belden White (Clear) "SAI Wheel Motor Sensor Signal"
26	
27	
28	
29	White 01 "Cross On/Off" DTS 0373 Circuit Manifold

**Rear Controller 31 Pin Plug***"OUTSIDE" REAR ENCLOSURE HARNESS***Pin # Wire Color / Number/Desc.**

1	Blue 10 "A/C Compressor Clutch"
2	Red 19 "Hydraulic Level Sensor" Hydraulic Tank
3	White 0101 "4x4/4x2 Mode" Ground Drive Manifold
4	White 10 "A.H. Filter Switch" A.H. Filter
5	
6	Blue 15 "Primary Temp Sensor" Primary Return Manifold
7	White 13 "Ground Drive Filter Switch 2" Hi Press. Filter
8	Blue 17 "Hydraulic Reservoir Temp " Hyd. Tank
9	
10	Blue 95 "Air Knife On/Off" Tandem 6.4
11	Orange 96 "Front Tandem Forward" Tandem 6.4
12	White 11 "Ground Drive Filter Switch 1" Hi Press Filter
13	
14	
15	White 0017 "Parking Brake Release"
16	Orange 47 "Boom Speed Decrease" Flow Control
17	Red 94 "A.H. On/Off" Tandem 6.4
18	White 04 "Boom On/Off" DTS 0373 Circuit Manifold
19	White 03 "Bin Fill On/Off" DTS 0373 Circuit Manifold
20	Brown 961 "Front Tandem Reverse" Tandem 6.4
21	Yellow 962 "Rear Tandem Forward" Tandem 6.4
22	Orange 48 "Boom Speed Increase" Flow Control
23	White 0012 "SAI High Range" Ground Drive Manifold
24	Brown 963 "Rear Tandem Reverse" Tandem 6.4
25	Black 094 "Ground"
26	Black 095 "Ground"
27	Black 096 "Ground "
28	Black 096 "Ground "
29	Black 097 "Ground"
30	Black 098 "Ground"
31	Black 099 "Ground"



# SALES ORDER

## Advanced Farm Equipment LLC

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

Sales Order Number 048614

Sales Order Date 12/09/16

Page 1

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

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

P.O. Number		Terms	Cash on Del.
Ship Via	N/A	Salesperson	Greg Merrihew
Project Code	N/A	Required	12/09/2016
Ship Number			

ITEM	ORDERED	SHIPPED	BO	DESCRIPTION	PRICE	AMOUNT	TAX
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1.000

Heartland Other Finish

n/a

QTY	Description

QTY	Description

*Term Decur 3 ship*  
*048751*

# HYDRAULICS FINISH MATERIALS LIST

BEGINNING DATE  
END DATE

PROJECT NO.

HEARTLAND ~~039607~~

(6)  
(70)  
35  
55

QTY	PART NUMBER	DESCRIPTION
35	2035-07032	1 1/4" STAND OFF
<del>21</del>	2035-00004	4" BLACK ACE
<del>1</del>	2035-07002	1 1/2" STAND OFF
25	2035-01001	3 1/2" KRYPTANE W/5" FLANGE
<del>4</del>	2035-01008	3 1/2" STEEL W/OUT FLANGE
<del>103</del>	2035-01009	3 1/2" STEEL W/5" FLANGE
8	<del>2035-07045</del>	<del>3 1/4" STANDOFF</del>
10	2035-01000	3 1/2" KRYPTANE W/OUT FLANGE
28	2035-01011	3 1/2" RUBBER W/5" FLANGE
8	2035-02008	SHAKERS (3 POINT STEEL)
<del>60</del>	<del>006-30104</del>	<del>ROLLER REINFORCEMENT DATE</del>
8	2035-06010	RHINSDSS2 (PRIMARY)
16	2035-00005	5" BLACK ACE
12	2035-03001	R11 W/ STAND OFF
2	2035-03000	R11 W/OUT STAND OFF
8	2035-01010	3 1/2" RUBBER W/OUT FLANGE
1	2035-01030	3 1/2" STEEL W/8" FLANGE
8	2035-H45M12IE4	PRIMARY SPROCKETS W/ PEGS
8	2035-H45M14RE4X	SECONDARY
4	2035-H36M14RB5X	BULK / BIN FILL
12	2035-H45M10RE4X	L. SIDE (4) / R. SIDE (4) / FRONT CROSS (4)
2	2035-H45M12RE4X	REAR CROSS
<del>1</del>	<del>2021-23306</del>	<del>CONTROL CABLE 25' 6"</del>
25K	1009-01005	5" SKIRTBOARD RUBBER
200	12-28 NYLOCK NUT	
200	12-28X1 1/2" FHSCS	
6	2004-36140	36mm NOFF. CLIP
10	2004-45140	45mm NOFF. CLIP
8	2004-50140	50mm NOFF. CLIP
4	30029-013	DIGGER BLADE (POINT IN CENTER)

# HYDRAULICS FINISH MATERIALS LIST

BEGINNING DATE  
END DATE

PROJECT NO.

QTY	PART NUMBER	DESCRIPTION
20 <sup>50 FT</sup>	2009-01007	3/8" BELTING
2	2024-0114	705-1026 CLAMP (A/C)
24	2001-0261	3/0 SOLDER PELLET
1	<del>40006-012</del>	<del>DEPTH GAUGE BRKT</del>
2	2024-0018	ENGINE SCREEN
1	2024-0018	COOLER SCREEN
12 <sup>50 FT</sup>		UHMW 04
100 <sup>50 FT</sup>		UHMW 08
2	<del>2030-02056</del>	<del>DSR 2460 COULTER BLADE</del>
3QT	2036-0005	80w90
1QT	2024-0177	15w40
3 <sup>50 FT</sup>	2030-02057	RHIND SKIN
2	<del>31011-007</del>	<del>COULTER CAP PROTECTOR</del>
3	2001-0239	44030. BATTERY DISCONNECT
3	2001-0296	44032 DISCONNECT NAME PLATE
8	2001-0062	728006 BATTERY NUT
4	2001-0064	BATTERY (VEST. AUTO)
13"		1/4"-28 ALL THREAD
1	2001-0039	FUEL PUMP FRB-5-1
1	2024-0019	8" TURBO II PRECLEANER
1	2009-03010	BIN BELT
4	2030-02028	CAB MOUNT
1	2030-02219	WAY 24" COULTER BLADE
1	210032	hub protector
1	171615	COULTER SPINDLE
300gal.	<del>2036-0001</del>	<del>UNITIS N68</del> Schaffers Hyd. Oil
6	2024-0078	ENGINE MOUNT



# HYDRAULICS FINISH MATERIALS LIST

BEGINNING DATE  
END DATE

PROJECT NO.

QTY	PART NUMBER	DESCRIPTION
3	30025-013	EXTENDED CENTER POINT
1	30024-013	CENTER POINT
<del>1</del>	<del>2024-0100</del>	<del>660-1524 NIPPLE</del>
<del>1</del>	<del>2024-0098</del>	<del>660-1508 NIPPLE</del>
<del>2</del>	<del>2024-0091</del>	<del>505-1210 CLAMP</del>
<del>2</del>	<del>2024-0111</del>	<del>705-1013 CLAMP</del>
4	2030-02048	BRES2F
2	2024-0397	10" T-BOLT CLAMP
25FT	2024-0082	5/8" HEATER HOSE
25FT	2024-0083	3/4" HEATER HOSE
1	2024-0133	REC. / DRYER A/C
1	2024-00830	CONDENSER A/C
1	2024-0120	PRESS. SWITCH A/C
1	2024-0134	A/C COMPRESSOR
1	2024-0020	A/C HOSE KIT
4	2024-0089	505-1206 CLAMP
7FT	2024-0154	3/8" FUEL HOSE
18	2001-0263	3/8" EYE
6	2001-0264	1/2" EYE
28FT	2001-0262	2/0 BATTERY CABLE
3	2001-0260	BLACK HEAT SHRINK (12")
3	2001-0259	RED HEAT SHRINK (12")
10FT	2030-02164	8451A35 VINYL EDGING
1	7/16-14 x 3 1/2" HHCS GR8	
6FT	2021-01533	3/8" CLEAR TUBING
10 <sup>sq</sup> FT	2009-01000	DIAPHRAM RELT
2	4244-06-02	3/8" BARB x 1/2" MNPT
2	4244-06-06	3/8" BARB x 3/8" MNPT
2	3300-BH-06x1.3	3/8" FNPT BULKHEAD FITTING

# SALES ORDER

**Advanced Farm Equipment LLC**  
 5773 Crystal Road  
 Vestaburg MI 48891  
 (989) 268-5711

Sales Order Number 048749

Sales Order Date 12/29/16

Page 1

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

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

<b>P.O. Number</b>		<b>Terms</b>	Cash on Del.
<b>Ship Via</b>	N/A	<b>Salesperson</b>	Greg Merrihew
<b>Project Code</b>	N/A	<b>Required</b>	12/29/2016
<b>Ship Number</b>			

ITEM	ORDERED	SHIPPED	BO	DESCRIPTION	PRICE	AMOUNT	TAX
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1.000

Detail Assy. 17083

n/a

QTY	Description

QTY	Description

<b>Subtotal</b>	.00
<b>* Sales Tax</b>	.00
<b>Invoice Total</b>	.00
<b>Payments</b>	.00
<b>Net Due</b>	.00







# Detail Dept Fittings List

Part #	Description	New #	Quantity
840FS-06	JIC Tube Sleeve	319-06	12
840FS-08	JIC Tube Sleeve	319-08	12
840FS-10	JIC Tube Sleeve	319-10	16
840FS-14	JIC Tube Sleeve	319-14	16
840FS-16	JIC Tube Sleeve	319-16	16
841FS-06	JIC Tube Nut	318-06	12
841FS-08	JIC Tube Nut	318-08	12
841FS-10	JIC Tube Nut	318-10	16
841FS-14	JIC Tube Nut	318-14	16
841FS-16	JIC Tube Nut	318-16	16
842FS-06	Male JIC x Male JIC	2403-06	12
842FS-08	Male JIC x Male JIC	2403-08	12
842FS-08-06	Male JIC x Male JIC	2403-08-06	1
842FS-10-08	Male JIC x Male JIC	2403-10-08	1
842FS-14	Male JIC x Male JIC	2403-14	16
842FS-14-12	Male JIC x Male JIC	2403-14-12	16
842FS-16	Male JIC x Male JIC	2403-16	16
842FS-16-12	Male JIC x Male JIC	2403-16-12	16
844FS-06	Male JIC Tee	2603-06	1
844FS-08	Male JIC Tee	2603-08	1
844FS-08-08-06	Male JIC Tee	2603-08-08-06	1
844FS-14	Male JIC Tee	2603-14	1
844FS-16-16-16	Male JIC Tee	2603-16-16-16	1
883FS-12-16	Female JIC x Male JIC Rdcr	2406-12-16	1
883FS-14-12	Female JIC x Male JIC Rdcr	2406-14-12	1

11-2403-10-10