MarQuart

#10041

8RSPW

SALES ORDER

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

Sales Order Number 033762

Sales Order Date 06/21/10

Page 1

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

SHIP TO Advanced Farm Equipment, LLC
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**	06/21/2010

ITEM	ORDERED	SHIPPED	BO	DESCRIPTION	PRICE	AMOUNT	TAX
	1.000			Marquarts Other Finish Work	n/a		

QTY	Description

QTY	Description

HYDRAULICS FINISH MATERIALS LIST

BEGINNING DATE
END DATE

PROJECT NO. 033762

MARQUARTS

QTY	PART NUMBER	DESCRIPTION
16	2035-H50M14RIE4X	PRIMARY SPROCKETS
12	2035-H50M12RE4X	SECONDARY SPROCKETS
4	2035-H50M10RE4X	CROSS SPROCKETS
4	2035-H50M10E4	CROSS STINGER SPROCKETS
104	2035-00004	4" CARRY BACK
32	2035-00006	5" CARRY BACK
16	2035-04001	NOSE CONE ROLLER
136	2035-07002	1½" STAND OFF
44	2035-03001	R11A41
32	2035-03000	R11AB1
32	2035-07004	1¾" STANDOFF
74	2035-01009	3½" STEEL W/ 5" FLANGE
2	2035-01026	3½" STEEL W/ 6" FLANGE
28	2035-01008	3½" STEEL W/OUT FLANGE
60	2035-01001	3½" KRYPTANE W/ 5" FLANGE
20	2035-01000	3½" KRYPTANE W/OUT FLANGE
16	2035-01011	3½" RUBBER W/ 5" FLANGE
16	2035-01010	3½" RUBBER W/OUT FLANGE
100	5/8 MACHINE WASHER	
128	5/8 FLAT WASHER	
84	5/8-11 x 3½" HHCS	
4	5/8-11 x 4" HHCS	
46	5/8-11 x 5½" HHCS	
20	5/8-11 x 6" HHCS	
6	5/8-11 x 10" HHCS	
12	5/8-11 x 11" HHCS	
40	½-13 x 4½ HHCS	
44	½-13 x 7½ HHCS	
32	2035-07030	5/8 x ½" x 1½ BUSHING
4	2024-0078	ENGINE MOUNT

HYDRAULICS FINISH MATERIALS LIST

BEGINNING DATE
END DATE

PROJECT NO.

QTY	PART NUMBER	DESCRIPTION
4	½"x 3" Dock washer	
4	¾ x 4 ½ HHCS	
4	¾ Lock washer	
4	¾" Hex Nut	
172	⅝-11 SPINLOCK	
186	½-13 SPINLOCK	
32	½-13 x 2 FHSCS	
24	½-13 x 2½ FHSCS	
24	½-13 x 1¼ HHCS	
12	½-13 x 1½ HHCS	
8	30008-013	CENTER POINT
8	30029-013	BLADE - POINT IN CENTER
6	2030-02053	DNR 2460 NOTCHED COULTER
6	31011-007	COULTER CAP PROTECTOR
4	2030-02028	CAB MOUNT
4	½x2 Dock washer	
4	½-13x 2½ HHCS	
25FT	2001-0262	2/0 BATTERY CABLE
18	2001-0263	⅜" EYE
6	2001-0264	½" EYE
3	2001-0260	BLACK HEAT SHRINK
3	2001-0259	RED HEAT SHRINK
7QT	2023-0208	SYNTHETIC GEAR LUBE
6 QT	2036-0005	80w90
25FT	2024-0082	⅜" HEATER HOSE
25FT	2024-0083	¾" HEATER HOSE
1	2024-0231	AH 149618 J.D. CONDENSER
1	2024-0020	A/C HOSE KIT
1	2024-0134	A/C COMPRESSOR
1	2024-0120	A/C PRESSURE SWITCH

HYDRAULICS FINISH MATERIALS LIST

BEGINNING DATE
END DATE

PROJECT NO.

QTY	PART NUMBER	DESCRIPTION
1	2024-0133	A/C REC/DRIER
1		75R5641 (#10) A/C FITTING
1		75R5648 (#8) A/C FITTING
2	30007-003	CAB LIFT BRKT
18SQFT	2009-01007	3/8" BELTING
15SQFT	UHMW 04	
1	2001-0039	FRB-5-1 FUEL PUMP
2	2001-0239	Wayteck DISCONNECT SWITCH
2	2001-0296	Wayteck COVER PLATE
4	2001-0064	BATTERY
8	2001-0062	BATTERY NUT 728006
	2001-0261	3/0 PURPLE SOLDER PELLET
12FT	2024-0154	3/8 FUEL LINE
1	2024-0075	7" TURBO II PRECLEANER
2	2024-0091	505-1210
2	2024-0111	705-1013
32	5/8-11x4 1/2 HHCS	
32	5/8-11 SPINLOCK	

HYDRAULICS FINISH MATERIALS LIST

BEGINNING DATE
END DATE

PROJECT NO.

QTY	PART NUMBER	DESCRIPTION
2	SW201 2002-08	HI PRESS. fluid HAZ. DECAL
3A	2002-05	LARG LENCO DECAL
2	2002-04	AFC Stickers
3	SW 401 2002-10	Rotating Part Hazard
1	SW200 2002-09	OVER HEAD LINS HAZ. DECAL
2	2002-19	Pinch Point
1	2002-16	Pinch Point
12	2002-16	DANGER MOVING PART HAZARD DECAL
69	2002-06	SMALL LENCO DECALS
2	2024-0018	SCREENS (COOLER & ENGINE)
2	2002-17	SERIAL # PLATES

Manufacturing Use Only

AFE Manufacturing Form

8 ~~4~~ Row Self Propelled ~~Harvester w/ Airhead~~ Win Drawer

Serial Number: 10041

Customer: Marquart

Dealer:

Standard Equipment:		*Special Notes*
2-4 Row Width Digger Beds		
[redacted]		
4 Wheel Drive		
Rear Tires: 6600-43 x 25 Terra		
Front Tires: 1400-24 x 12 Tires		
48" Cross Split		
MS 83 Rear Motors		
Front Steps		
Strobe Light		
Back-Up Beeper		
[redacted]		
Triple 3.0 Electric Pumps		
[redacted]		
	Option	
Engine		
* QSM-360 HP Cummins		
* QSM-400 HP Cummins	X	
* 9 Liter- 350 HP John Deere		
* 13.5 Liter 400 HP John Deere		
* QSX-450 HP Cummins		
* QSX -510HP Cummins		
*13.5 Liter 500 John Deere		
* 13.5 Liter 450 John Deere		
Rear Tires		
* 6600-43 x 25 Terra		USE THEIR TIRES AND RIMS W/ DOUBLE
		CLAMPS AND FULL WIDTH BAR
Front Tires:		
*17.5 x 24		
*1400 x 24 x 12	X	
Steering:		
*No Rear Steering		
*37 Degree Rear Steering	X	
Front Wheel Motors:		
*MS 18		
*MS 18 Plus 20%	X	
Rear Wheel Motors:		
*MS 83	X	
Row Spacing		
* ~~32" with 30" chain~~	X	PUT OUTSIDE NOSES IN THE CENTER OF

Manufacturing Use Only

AFE Manufacturing Form

8/4 Row Self Propelled ~~Harvester w/ Airhead~~

Serial Number:_____

Customer:_____

Dealer:_____

* 34" with 32" chain	X	THE ROW
* 36" with 33" chain		
* 36" with 34" chain		
* 38" with 36" chain		
Digger Blade Bracket		
* Standard		
* Rock Guard	X	
Digger Blades		
* Regular Straight	X	WITH UHMW UNDER THE BLADE
* Extended Straight		
* Clod Blades		ADD SAND PANS BUILT PER PICTURES
* Sand Blades		WITH 1/2 UHMW ON THE TOP
* Full Width Solid Blade ¾" x 12"		
*Regular Straight w/ Plastic Under		
*Full Width Solid 3/4" X 12 w/ Bevel		
*Full Width Solid 3/4" X 12 w/ Rod		
Center Blades		
* 12"	X	
* 15"		
Primary Bed		
* Full Width Common Lift	X	BOTH BEDS
* Full Width Side to Side Control		
Primary Drive		
*Top Drive		
* Reverse Drive	X	
Primary Bed Chains		
* Single Width Belted	X	
* Double Width Belted		
* Double Width W/Double Belted Center		
Primary Belted Chains		
* 45 mm All Straight Belted Chains		
* 45 mm 2 Down & 1 Straight Belted Chains		
* 50 mm All Straight Belted Chains		
* 50 mm 2 Down & 1 Straight Belted Chains	X	1/2 RODS
* 50 mm 1 Up & 2 Down Belted Chains		
* 56 mm All Straight Belted Chains		
Lockwood Style Chain, Double Belt Middle		
Double Width Single Belt Middle		
Secondary Bed Chains		
*Single Belted SRT		
*Full Belted SRT	X	
Secondary Belted Chains		
* 45 mm All Straight SRT		
* 45 mm 2 Down & 1 Straight SRT		
* 50 mm All Straight SRT	X	RUBBER COVERED
* 50 mm 2 Down & 1 Straight SRT		
2nd Secondary		

Manufacturing Use Only

AFE Manufacturing Form

SA Row Self Propelled ~~Harvester w/ Airhead~~ Combine

Serial Number:_____

Customer:_____

Dealer:_____

*No 2nd Secondary		
*2nd Secondary Belted Chain		
2nd Secondary Belted Chain Width		
*No Second Secondary		
*Single Belted Chains		
*Full Belted SRT		
2nd Secondary Belted Chains		
*No 2nd Secondary		
*45mm All Straight SRT		
*45mm 2 Down & 1 Straight SRT		
*50mm All Straight SRT		
*50mm 2 Down & 1 Straight SRT		
2nd Secondary Star Table Options		
* No Star Table Option		
* 5 Stars with Distributor Stars on Cross		
* 6 Stars with 2 Adjustable Smooth Roll	X	WITH RINGS ON THE STARS
and Distributing stars on cross, extra		
star roll on left		
Primary Drive Option		
* 6,000 Hydraulic Motor w/Chain		
* 6,000 Hydraulic Motor w/Gear Box	X	WITH SENSORS
* VIS Direct Drive Motor		
Secondary Drive Option		
* 6,000 Hydraulic Motor w/Chain		
* 6,000 Hydraulic Motor w/Gear Box	X	WITH SENSORS
2nd Secondary Drive Option		
*No Secondary		
*6,000 Hydraulic Motor w/Chain		
*6,000 Hydraulic Motor w/Gear Box		
Deviner Drive Option		
* 6,000 Hydraulic Motor w/ Chain		
* 6,000 Hydraulic Motor w/ Gear Box	X	WITH SENSORS
Reversing Valve Option		
*No Reversing Valves		
*Primary	X	
*Secondary-Deviner	X	
Vibrator		
*No Vibrator		
*Rotating Hydraulic Shaker Primary		
*Rocking Hydraulic Shaker Primary	X	BUILT LIKE HARVESTER SE PICTURES
*Rotating Hydraulic Shaker Secondary		
*Lift in Shaker		
Override Chain		
*150 mm	X	
*180 mm		
*200 mm		

Manufacturing Use Only

AFE Manufacturing Form

~~4~~ Row Self Propelled ~~Harvester w/ Airhead~~

Serial Number:_____

Customer:_____

Dealer:_____

Vine Coulters		
*Double Disk Coulters	X	NOTCHED COULTERS
3rd Coulter Option		
* Single Coulter		
* Double Coulter		
Cross Discharge		
Valley 1-3	X	DUMP AHAINST SIDE HILL 4
Valley 1-2	X	DUMP AGAINST SIDE HILL 2
Hydraulic Gauges		
* Electronic		
* Mechanical	X	
Primary Plates: 4" extensions on outside	X	
RIGHT ANGLE GEAR BOXES ON STAR TABLE		
FOLDING DISCHARGE TO BE SPLIT SO HEIGHTS CAN BE ADJ SEPERATE		
SPUDNIK STRIPPERS INSTALLED		
FRONT PANS TO BE BUILT LIKE HARVESTER PICTURE		
BOOM GUAGE WWHEEL		

Comments:

SECONDARY USE 4 INCH HEAD ROLLER
SAME ENGINE RADIATOR AS HARVESTER
WHEELS TO HAVE DOUBLE WHEEL LOCKS W FLAT BAR
BASKETS TO HOLD DRIVE MOTORS

Estimated Delivery Date:	Jul-10
Customer:	Date:
Dealer: Ron DeJewel	Date: 4-10-10
Manufacturer:	Date:

Please Indicate Noffsinger or Broekema (N=Noffsinger / B=Broekema)

Manufacturing Use Only

AFE Manufacturing Form

~~4~~ 4 Row Self Propelled ~~Harvester w/ Airhead~~ Carrier

Serial Number:_____

Customer:_____

Dealer:_____

Mfg.	Chain/Location	Qty	Rod Size	Width	MM	LPR	Pattern	Covering
	Primary							
	Secondary							
	Deviner							
	Cross							
	Lower Side							
	Upper Side							
	BulkLoader							
	Bin Fill							
	Belted Stone							

MARQUART

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
0000000.00	06-E04C	Brake Fitting	7400-08-16	
0000000.11	06-E02C	Fitting for Case Drain on Poclains	7400-10-22	
12PA / 5151HK-12		3/4" SAE Split Flange Code 61	SFK-12-KIT	
12PH	06-D12B	MS-18 3/4" Split Flange	SFXK-12-KIT	////
1303-1.6	06-E04E	1.6 GPM Vonberg Flow Control	2017-02000	
1304-3	06-E05E	3 GPM Vonberg Flow Controls	2017-02001	
1304-5	06-E06E	5 GPM Vonberg Flow Control	2017-02002	
1501-04x04		NPT Male - 90 NPT Female Swivel	1501-04-04	
1501-06x06		NPT Male - 90 NPT Female Swivel	1501-06-06	
1501-08x08		NPT Male - 90 NPT Female Swivel	1501-08-08	
1501-12x12		NPT Male - 90 NPT Female Swivel	1501-12-12	
1501-16x16		NPT Male - 90 NPT Female Swivel	1501-16-16	
1V1990	06-E03B	Back Pressure Valve for CS11RDE	2017-15000	
2-SFK-48		Split Flange Kit	2-SFK-48	
20PA 5151HK-20		1 1/4" SAE Flange Kit Code 61	SFK-20-KIT	1
20PH	06-D12P	1 1/4" Split Flange	SFXK-20-KIT	//// ///
2406 08-12	06-E01E	1/2" x 3/4" JIC Increaser	2406-08-12	//// ///
2406 10-12	06-E01E	5/8" x 3/4" JIC Increaser	2406-10-12	1
2406 12-16	06-E02E	3/4" x 1" JIC Increaser	2406-12-16	
2406 16-20	06-E03E	1" x 1 1/4" JIC Increaser	2406-16-20	
2406 24-20	06-E02B	1 1/4" x 1 1/2" JIC Increaser	2406-24-20	
24PA 5151HK-24		1 1/2" SAE Flange Kit Code 61	SFK-24-KIT	
32PA		2" SAE Flange Kit Code 61	SFK-32-KIT	
1408- 11.6		VONBERG		1

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
1988-32-32			1988-32-32	
24SA 04	06-D04N	1/4" NPT Hydraulic Nipple	5404-04	
24SA 06	06-D03N	3/8" NPT Hydraulic Nipple	5404-06	
24SA 08	06-D02N	1/2" NPT Hydraulic Nipple	5404-08	
24SA 12	06-D01N	3/4" NPT Hydraulic Nipple	5404-12	III
24SA 16	06-D09M	1" NPT Hydraulic Nipple	5404-16	
24SB 06x04	06-D03P	3/8" x 1/4" NPT Hyd Bushing	5406-06-04	
24SB 08x04	06-D02P	1/2" x 1/4" NPT Hyd Bushing	5406-08-04	
24SB 08x06	06-D09O	1/2" x 3/8" NPT Hyd Bushing	5406-08-06	
24SB 12x04	06-D01P	3/4" x 1/4" NPT Hyd Bushing	5406-12-04	I
24SB 12x06	06-D08O	3/4" x 3/8" NPT Hyd Bushing	5406-12-06	
24SB 12x08	06-D07O	3/4" x 1/2" NPT Hyd Bushing	5406-12-08	
24SB 16x08	06-D06O	1" x 1/2" NPT Hyd Bushing	5406-16-08	
24SB 16x12	06-D05O	1" x 3/4" NPT Hyd Bushing	5406-16-12	
24SB 20x12	06-D04O	1 1/4" x 3/4" NPT Hyd Bushing	5406-20-12	
24SB 20x16	06-D03O	1 1/4" x 1" NPT Hyd Bushing	5406-20-16	
24SB 24x16	06-D02O	1 1/2" x 1" NPT Hyd Bushing	5406-24-16	
24SB 24x20	06-D01O	1 1/2" x 1 1/4" NPT Hyd Bush.	5406-24-20	
24SJ 04	06-D09N	1/4" NPT Hydraulic Coupler	5000-04	XVIII
24SJ 06	06-D08N	3/8" NPT Hydraulic Coupler	5000-06	
24SJ 08	06-D07N	1/2" NPT Hydraulic Coupler	5000-08	
24SJ 12	06-D06N	3/4" NPT Hydraulic Coupler	5000-12	
24SJ 16	06-D05N	1" NPT Hydraulic Coupler	5000-16	

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
25UG 04	06-D03R	1/4" NPT Hlydraulic 90 St. El	5502-04	1
25UG 06	06-D02R	3/8" NPT Hydraulic 90 St. El.	5502-06	
25UG 08	06-D01R	1/2" NPT Hydraulic 90 ST. EL.	5502-08	
25UG 12	06-D09Q	3/4" NPT Hydraulic 90 ST. EL.	5502-12	IIII
25UG 16	06-D08Q	1" NPT Hydraulic 90 ST. EL.	5502-16	
25VC 06	06-D02Q	3/8" NPT Hyd Male-Female Tee	5604-06	
25VC 12	06-D01Q	3/4" NPT Hyd Male-Female Tee	5604-12	
25VJ 04	06-D07Q	1/4" NPT Hyd Female Tee	5605-04	
25VJ 06	06-D06Q	3/8" NPT Hyd Female Tee	5605-06	
25VJ 08	06-D05Q	1/2" NPT Hyd Female Tee	5605-08	
25VJ 12	06-D04Q	3/4" NPT Hyd Female Tee	5605-12	
25VJ 16	06-D03Q	1" NPT Hydraulic Female Tee	5605-16	
25VK 08	06-D05P	1/2" NPT Hydraulic Service Tee	5602-08	
25VK 12	06-D04P	3/4" NPT Hydraulic Service Tee	5602-12	
270003001	06-E07D	1/8" NPT Breather	270003001	
270003015	06-E07E	1/4" NPT Breather	270003015	
3269 04-04	06-D01T	1/4" NPT x 1/4" Oring Adapter	6405-04-04	1
3269 06-04	06-D08S	1/4" NPT x 3/8" Oring	6405-06-04	
3269 06-06	06-D07S	3/8" NPT x 3/8" Oring Adapter	6405-06-06	
3269 08-04	06-D06S	1/4" NPT x 1/2" Oring Adapter	6405-08-04	
3269 08-06	06-D05S	3/8" NPT x 1/2" Oring Adapter	6405-08-06	
3269 08-08	06-D04S	1/2" NPT x 1/2" Oring Adapter	6405-08-08	
3269 08-12	06-E04B	1/2" O'ring x 3/4" NPT Adapter	6405-08-12	

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
3269 10-06	06-D03S	3/8" NPT x 5/8" Oring Adapter	6405-10-06	
3269 10-08	06-D02S	1/2" NPT x 5/8" Oring Adapter	6405-10-08	
3269 10-12	06-D01S	3/4" NPT x 5/8" Oring	6405-10-12	
3269 12-08	06-D09R	1/2" NPT x 3/4" Oring	6405-12-08	
3269 12-12	06-D08R	3/4" NPT x 3/4" Oring	6405-12-12	
3269 16-12	06-D07R	3/4" NPT x 1" Oring Adapter	6405-16-12	
3269 16-16	06-D06R	1" NPT x 1" Oring Adapter	6405-16-16	
3269 20-20	06-D05R	1 1/4" NPT x 1 1/4" Oring Adapter	6405-20-20	
3800 08x06	06-E02D	8 JIC to 3/8"BSPP	3800-08-06	
5406-4-2		Tompkins Hex Rdcr Test Unit Fttng	5406-04-02	
5406-6-4		Tompkins Hex Rdcr Test Unit Fttng	5406-06-04	
5406-8-4		Tompkins Hex Rdcr Test Unit Fttng	5406-08-04	
5602-8		Tompkins Street Tee Test Unit Fitting	5602-08	
5E434	06-E07C	1/2" Gas ball Valve	2017-03008	
5E435	06-E07C	3/4" Gas Ball Valve	2017-03012	
60SA 04x04	06-D03U	1/4" NPT male x 1/4" NPT Female	1404-04-04	
60SA 06x04	06-D02U	3/8" NPT male x 1/4" NPT female	1404-06-04	
60SA 06x06	06-D01U	3/8" NPT male x 3/8" NPT female	1404-06-06	
60SA 06x08	06-D09T	3/8" NPT male x 1/2" NPT Female	1404-06-08	
60SA 08x06	06-D08T	1/2" NPT male x 3/8" NPT female	1404-08-06	
60SA 08x08	06-D07T	1/2" NPT male x 1/2" NPT female	1404-08-08	
60SA 08x12	06-D06T	1/2" NPT male x 3/4" NPT female	1404-08-12	
60SA 12x08	06-D05T	3/4" NPT male x 1/2" NPT female	1404-12-08	

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
60SA 12x12	06-D04T	3/4" NPT male x 3/4" NPT female	1404-12-12	
60SA 12x16	06-D03T	3/4" NPT male x 1" NPT female	1404-12-16	
60SA 16x12	06-D02T	1" NPT male x 3/4" NPT female	1404-16-12	
60SB 04x04	06-E01B	1/4" Oring x 1/4" Swivel Female	6900-04-04	
60SB 06x04	06-D02V	3/8" Oring x 1/4" NPT female	6900-06-04	
60SB 06x06	06-D01V	3/8" Oring x 3/8" NPT female	6900-06-06	
60SB 06x08	06-D09U	3/8" Oring x 1/2" NPT female	6900-06-08	
60SB 08x06	06-D08U	1/2" Oring x 3/8" NPT female	6900-08-06	
60SB 08x08	06-D07U	1/2" Oring x 1/2" NPT female	6900-08-08	
60SB 08x12	06-D06U	1/2" Oring x 3/4" NPT female	6900-08-12	
60SB 12x08	06-D05U	3/4" Oring x 1/2" NPT female	6900-12-08	
60SB 12x12	06-D04U	3/4" Oring x 3/4" NPT female	6900-12-12	
60UB 04x04	06-D02W	1/4" Oring x 1/4" NPT female 90	6901-04-04	
60UB 04x06	06-D01W	1/4" Oring x 3/8" NPT female 90	6901-04-06	
60UB 06x04	06-D09V	3/8" Oring x 1/4" NPT female 90	6901-06-04	
60UB 06x06	06-D08V	3/8" Oring x 3/8" NPT female 90	6901-06-06	
60UB 06x08	06-D07V	3/8" Oring x 1/2" NPT female 90	6901-06-08	
60UB 08x06	06-D06V	1/2" Oring x 3/8" NPT Female 90	6901-08-06	
60UB 08x08	06-D05V	1/2" Oring x 1/2" NPT female 90	6901-08-08	
60UB 08x12	06-D04V	1/2" Oring x 3/4" NPT female 90	6901-08-12	
		5/8" Oring x 1/4" NPT female 90	6901-10-04	
60UB 12x12	06-D03V	3/4" Oring x 3/4" NPT female 90	6901-12-12	
63SE 12x12	06-D12M	3/4" Male JIC x 3/4" Flange	NB6840-12-12	

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
63SE 12x16	06-D12I	3/4" Male JIC x 1" Flange	NB6840-12-16	1
63SE 16x16	06-D12G	1" Male JIC x 1" Flange	NB6840-16-16	
63SE 16x20	06-D12P	1" Male JIC x 1 1/4" Flange	NB6840-16-20	
63SF 12x12	06-D12N	3/4" Male JIC x 3/4" Flange	NB6842-12-12	
63SF 12x16	06-D12J	3/4" Male JIC x 1" Flange	NB6842-12-16	
63SF 16x16	06-D12H	1" male JIC x 1" Flange	NB6842-16-16	IIII
63SF 16x20	06-D12P	1" Male JIC x 1 1/4" Flange	NB6842-16-20	
63TA 06x06	06-D09X	3/8" JIC 45 Sweep	37T3-06-06	1
63TA 08x08	06-D08X	1/2" JIC 45 Sweep	37T3-08-08	V
63TA 10x10			37T3-10-10	
63TA 12x12	06-E07A	3/4" JIC 45 Sweep	37T3-12-12	II
63TA 16x16	06-E06B	1" JIC 45 Sweep	37T3-16-16	
63TF 12x16			NB6847-12-16	
63TF 16x16	06-D11H		NB6847-16-16	
63TF 16x20	06-D12E	45" flange fitting	NB6847-16-20	HHT
63UA 06x06	06-D07X	3/8" JIC 90 Sweep	500454-06-06	HHT II
63UA 08x08	06-D06X	1/2" JIC 90 Sweep	500454-08-08	HHT X V I
63UA 10x10	06-E05B	90 Degree JIC Elbow	500454-10-10	
63UA 12x12	06-E06A	3/4" JIC 90 Sweep	500454-12-12	HHT I XX X HHT V HHT HHT II
63UA 16x16	06-E05A	1" JIC 90 Sweep	500454-16-16	I
63UC 06x06		3/8" JIC 90 Sweep	504095-06-06	
63UC 08x08		1/2" JIC 90 Sweep	504095-08-08	V III
63UC 12x12	06-E04A	3/4" JIC 90 Sweep	504095-12-12	HHT V II

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
63UC 16x16	06-E03A	1" JIC Long 90 Sweep	504095-16-16	
63UE 12x16	06-D12K	3/4" Male JIC x 1" Flange 90	NB6890-12-16	
63UE 16x16	06-D12E	1" male JIC x 1" Flange 90	NB6890-16-16	
63UE 16x20	06-D12P	1"JIC x 1 1/4" Flange 90	NB6890-16-20	
63UE 20x20	06-D12P	1 1/4" Male JIC x 1 1/4" Flange 90	NB6890-20-20	
63UF 12x12	06-D12O	3/4" Male JIC x 3/4" Flange 90	NB6892-12-12	
63UF 12x16	06-D12L	3/4" Male JIC x 1" Flange 90	NB6892-12-16	
63UF 16x16	06-D12F	1" Male JIC x 1" Flange	NB6892-16-16	
63UF 16x20			NB6892-16-20	IIII
6402 06-06	06-D05X	3/8" Oring x 3/8" JIC female	6402-06-06	
6402 06-08	06-D04X	3/8" Oring x 1/2" JIC Female	6402-06-08	
6402 08-06	06-D03X	1/2" Oring x 3/8" JIC Female	6402-08-06	
6402 08-08	06-D02X	1/2" Oring x 1/2" JIC Female	6402-08-08	I
6402 10-08	06-D01X	5/8" Oring x 1/2" JIC Female	6402-10-08	I
6402 12-12	06-D09W	3/4" Oring x 3/4" JIC female	6402-12-12	IIII
6402 16-16	06-D08W	1" Oring x 1" JIC female	6402-16-16	II
6402 20-20			6402-20-20	
6403 NWO 12-08	06-D07K	3/4" Oring x 1/2" Oring	6403-NWO-12-08	
6403 NWO 12-10	06-D06K	3/4" Oring x 5/8" Oring	6403-NWO-12-10	
6403 NWO 12-12	06-D05K	3/4" Oring x 3/4" Oring	6403-NWO-12-12	III
6403 NWO 16-16	06-D04K	1" Oring x 1" Oring	6403-NWO-16-16	
6404-04-04		Tompkins Fml O-Ring Pipe Adptr	6404-04-04	
6404-06-04		Tompkins Fml O-Ring Pipe Adptr	6404-06-04	

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
6405 24x24	06-D04R	1 1/2" Pipe Female to 1 12/" Oring	6405-24-24	
6405 24x24	06-D11C	1 1/2" Pipe Female to 1 12/" Oring	6405-24-24	
6410 08x10	06-D07P	1/2 Oring Female x 5/8" Oring male	6410-08-10	
6410 10x12	06-D07P	O- Ring Adapter	6410-10-12	
6410 12x08	06-D06P	3/4"Female O'ring x1/2"Male O'ring	6410-12-08	
6505 06-06	06-D07W	3/8" NPT x 3/8" JIC female	6505-06-06	
6505 08-06	06-D06W	3/8" NPT x 1/2" JIC female	6505-08-06	11
6505 12-12	06-D04W	3/4" NPT x 3/4" JIC female	6505-12-12	
6505 16-16	06-D03W	1" NPT x 1" JIC Female	6505-16-16	
721FSO 04	06-D08M	1/4" O'ring Plug Allen Head	6408-HHP-04	1111
721FSO 06	06-D06M	3/8" Oring Plug Hex Head	6408-06	
721FSO 06A	06-D07M	3/8" Oring Plug Allen Head	6408-HHP-06	
721FSO 08	06-D05M	1/2" Oring Plug	6408-08	X
721FSO 10	06-D04M	5/8" Oring Plug	6408-10	
		5/8" Oring Plug Allen Head	6408-HHP-10	1
721FSO 12	06-D03M	3/4" Oring Plug	6408-12	111 X
		3/4" Oring Plug Allen Head	6408-HHP-12	1119
721FSO 16	06-D02M	1" Oring Plug	6408-16	
721FSO 20	06-D01M	1 1/4" Oring Plug	6408-20	11
721FSO 24	06-D09L	1 1/2" Oring Plug	6408-24	
7400 06-14	06-E06C	3/8" JIC x metric (STS fitting)	7400-06-14	
7400 12-22	06-E01C	3/4" Jic x Metric Fitting (MS18)	7400-12-22	11
7400 12-27	06-E-TOP	3/4" JIC x 27mm Metric Fitting	7400-12-27	1111

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
7400 16-27	06-E05C	1" JIC x Metric (STS Fitting)	7400-16-27	
830FS 06	06-D03L	3/8" JIC Cap	304-C-06	
830FS 08	06-D02L	1/2" JIC Cap	304-C-08	
830FS 10	06-D01L	5/8" JIC Cap	304-C-10	
830FS 12	06-D09K	3/4" JIC Cap	304-C-12	
830FS 16	06-D08K	1" JIC Cap	304-C-16	
839FS 06	06-D08L	3/8" JIC Plug	2408-06	
839FS 08	06-D07L	1/2" JIC Plug	2408-08	
839FS 10	06-D06L	5/8" JIC Plug	2408-10	
839FS 12	06-D05L	3/4" JIC Plug	2408-12	
839FS 16	06-D04L	1" JIC Plug	2408-16	
840FS 08	06-D01J	1/2" Tube Sleeve	319-08	
841FS 08	06-D05J	1/2" JIC Nut	318-08	
841FS 12	06-D04J	3/4" JIC Nut	318-12	
841FS 16	06-D03J	1" JIC Nut	318-16	
841FS 20	06-D02J	1 1/4" JIC Nut	318-20	
842FS 06	06-D09I	3/8" JIC Male Union	2403-06	
842FS 08	06-D08I	1/2" JIC Mal Union	2403-08	
842FS 10	06-D07I	5/8" JIC Male Union	2403-10	
842FS 12	06-D06I	3/4" JIC Male Union	2403-12	
842FS 16	06-D05I	1" JIC Male Union	2403-16	11
844FS 06	06-D04F	3/8" JIC 3way Male Tee	2603-06	
844FS 08	06-D03F	1/2" JIC 3way Male Tee	2603-08	

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
			2603-08-08-06	
844FS 12	06-D02F	3/4" JIC 3way Male Tee	2603-12	
845FS 06x06x04	06-D07F	3/8" JIC x 3/8" JIC x 1/4" NPT Tee	2601-06-06-04	
845FS 08	06-D06F	1/2" JIC x 1/2" NPT Tee	2601-08	
845FS 12	06-D05F	3/4" JIC x 3/4" NPT Tee	2601-12	
845FSO 06 / 2601O	06-D02G	3/8" JIC x 3/8" Oring Tee	6803-06	
845FSO 08 / 2601O	06-D01G	1/2" JIC x 1/2" Oring Tee	6803-08	
845FSO 12 / 2601O	06-D09F	3/4" JIC x 3/4" Oring Tee	6803-12	
845FSO 16 / 2601O	06-D08F	1" JIC x 1" Oring Tee	6803-16	
845FSO 16 / 2601O	06-D12A	1" JIC x 1" Oring Tee	6803-16	
848FS 06x02	06-D06B	3/8" JIC x 1/8" NPT	2404-06-02	II
848FS 06x04	06-D04B	3/8" JIC x 1/4" NPT	2404-06-04	II X V
848FS 06x06	06-D03B	3/8" JIC x 3/8" NPT	2404-06-06	
848FS 06x08	06-D01B	3/8" JIC x 1/2" NPT	2404-06-08	
848FS 08x04	06-D05B	1/2" JIC x 1/4" NPT	2404-08-04	
848FS 08x06	06-D02B	1/2" JIC x 3/8" NPT	2404-08-06	II
848FS 08x08	06-D09A	1/2" JIC x 1/2" NPT	2404-08-08	IIII
848FS 08x12	06-D06A	1/2" JIC x 3/4" NPT	2404-08-12	I
848FS 10x08	06-D08A	5/8" JIC x 1/2" NPT	2404-10-08	
848FS 10x12	06-D05A	5/8" JIC x 3/4" NPT	2404-10-12	
848FS 12x08	06-D07A	3/4" JIC x 1/2" NPT	2404-12-08	
848FS 12x12	06-D04A	3/4" JIC x 3/4" NPT	2404-12-12	HT X I
848FS 12x16	06-D03A	3/4" JIC x 1" NPT	2404-12-16	

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
848FS 16x12	06-D02A	1" JIC x 3/4" NPT	2404-16-12	
848FS 16x16	06-D01A	1" JIC x 1" NPT	2404-16-16	
848FSO 06x04	06-D05D	3/8" JIC x 1/4" Oring	6400-06-04	5 | V
848FSO 06x06	06-D04D	3/8" JIC x 3/8" Oring	6400-06-06	10 | 1
848FSO 06x08	06-D02D	3/8" JIC x 1/2" Oring	6400-06-08	12
848FSO 08x06	06-D03D	1/2" JIC x 3/8" Oring	6400-08-06	X V 5
848FSO 08x08	06-D01D	1/2" JIC x 1/2" Oring	6400-08-08	20 | 2
848FSO 08x10	06-D08C	1/2" JIC x 5/8" Oring	6400-08-10	5 | 1
848FSO 08x12	06-D06C	1/2" JIC x 3/4" Oring	6400-08-12	5 | 5 | X | 1
848FSO 08x16	06-D02C	1/2" JIC x 1" Oring	6400-08-16	
848FSO 10x10	06-D07C	5/8" JIC x 5/8" Oring	6400-10-10	
848FSO 12 x 10	06-D05C	3/4" JIC x 5/8" Oring	6400-12-10	5 | X | 1
848FSO 12x08	06-D09C	3/4" JIC x 1/2" Oring	6400-12-08	
848FSO 12x12	06-D04C	3/4" JIC x 3/4" Oring	6400-12-12	5 | 5 | X | 5 | 5 | 1
848FSO 12x12	06-D11A	3/4" JIC x 3/4" Oring	6400-12-12	
848FSO 12x12	06-D11B	3/4" JIC x 3/4" Oring	6400-12-12	1
848FSO 12x16	06-D01C	3/4" JIC x 1" Oring	6400-12-16	5 | V | X
848FSO 12x20	06-D08B	3/4" JIC x 1 1/4" Oring	6400-12-20	1
848FSO 16x12	06-D03C	1" JIC x 3/4" Oring	6400-16-12	0
848FSO 16x16	06-D09B	1" JIC x 1" Oring	6400-16-16	5 X 1
848FSO 16x20	06-D07B	1" JIC x 1 1/4" Oring	6400-16-20	1
848LFSO 12	06-E02A	3/4" JIC x 3/4" Oring Long	6400-L-12	5 | 1
848LFSO 16	06-E01A	1" JIC x 1" Oring Long	6400-L-16	1

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
849FS 06x02	06-D02E	3/8" JIC x 1/8" NPT 90	2501-06-02	
849FS 06x04	06-D01E	3/8" JIC x 1/4" NPT 90	2501-06-04	
849FS 06x06	06-D09D	3/8" JIC x 3/8" NPT 90	2501-06-06	
849FS 06x08	06-D08D	3/8" JIC x 1/2" NPT 90	2501-06-08	
849FS 08x08	06-D07D	1/2" JIC x 1/2" NPT 90	2501-08-08	
849FS 12x12	06-D06D	3/4" JIC x 3/4" NPT 90	2501-12-12	
849FSO 06x04	06-D01F	3/8" JIC x 1/4" Oring 90	6801-06-04	
849FSO 06x06	06-D09E	3/8" JIC x 3/8" Oring 90	6801-06-06	11
849FSO 06x08	06-D08E	3/8" JIC x 1/2" Oring 90	6801-06-08	11
849FSO 08x06			6801-08-06	
849FSO 08x08	06-D07E	1/2" JIC x 1/2" Oring	6801-08-08	𝍸 𝍸 𝍸 1
849FSO 10x10	06-D06E	5/8" JIC x 5/8" Oring	6801-10-10	
849FSO 12x12	06-D05E	3/4" JIC x 3/4" Oring 90	6801-12-12	11
849FSO 16x12	06-D04E	1" JIC x 3/4" Oring	6801-16-12	
849FSO 16x16	06-D03E	1" JIC x 1" Oring 90	6801-16-16	
851FS 06x06	06-D08G	3/8" JIC x 3/8" NPT Tee	2605-06-06	
851FS 12x12	06-D07G	3/4" JIC x 3/4" NPT Tee	2605-12-12	1
851FSO 06	06-D03H	3/8" JIC x 3/8" Oring Tee	6804-06	3
851FSO 08	06-D02H	1/2" JIC x 1/2" Oring Tee	6804-08	111
851FSO 12	06-D01H	3/4" JIC x 3/4" Oring Tee	6804-12	𝍸 11
851FSO 16			6804-16	
851FSO 20	06-D09G	1 1/4" JIC x 1 1/4" Oring Tee	6804-20	
854FS 08x08	06-D01I	1/2" JIC x 1/2" NPT 45	2503-08-08	

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
854FS 12x12	06-D09H	3/4" JIC x 3/4" NPT 45	2503-12-12	
854FSO 08x08	06-D04I	1/2" JIC x 1/2" Oring 45	6802-08-08	1
854FSO 12x10	06-D03I	3/4" JIC x 5/8" Oring 45	6802-12-10	
854FSO 12x12	06-D02I	3/4" JIC x 3/4" Oring 45	6802-12-12	
871FS 06	06-D08H	3/8" JIC x 3/8" JIC Swivel Tee	6602-06	11
871FS 08	06-D07H	1/2" JIC x 1/2" JIC Swivel Tee	6602-08	HHT 11
871FS 10	06-D06H	5/8" JIC x 5/8" JIC Swivel Tee	6602-10	
871FS 12	06-D05H	3/4" JIC x 3/4" JIC Swivel Tee	6602-12	1111
871FS 16	06-D04H	1" JIC x 1" JIC Swivel Tee	6602-16	11
872FS 06	06-D06G	3/8" JIC x 3/8" JIC Swivel Tee	6600-06	
872FS 08	06-D05G	1/2" JIC x 1/2" JIC Swivel Tee	6600-08	11
872FS 12	06-D04G	3/4" JIC x 3/4" JIC Swivel Tee	6600-12	1
872FS 16	06-D03G	1" JIC x 1" JIC Swivel Tee	6600-16	
881FS 08x08	06-D05W	1/2" NPT x 1/2" Female JIC	6505-08-08	1
883FS 08x06	06-D03K	1/2" x 3/8" JIC Reducer	2406-08-06	1
883FS 10x08	06-D02K	5/8" x 1/2" JIC Reducer	2406-10-08	1111
883FS 12x06	06-D01K	3/4" x 3/8" JIC Reducer	2406-12-06	
883FS 12x08	06-D09J	3/4" x 1/2" JIC Reducer	2406-12-08	HHT 111
883FS 12x10	06-D08J	3/4" x 5/8" JIC Reducer	2406-12-10	1
883FS 16x12	06-D07J	1" x 3/4" JIC Reducer	2406-16-12	11
883FS 20x16	06-D06J	1 1/4" x 1" JIC Reducer	2406-20-16	
9068-06-12		Male JIC x Male Metric W/Seal	9068-06-12	
9235-12-06		Male Metric x Female NPT	9235-12-06	
854 FSO 16x16			6802-16-16	1

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
9325-02-10x1.0		Adapt-All Adapter - Test Unit Fitting	9325-02-10-1.0	
9500-12mm		Bonded Seal For Metric Thread	9500-12mm	
C-16-2		RV5-16 Cavity Plug	2017-07012	
C1200S	06-E07F	3/4" Check Valve	2017-01001	
C1600S	06-E01D	1" Check Valve	2017-01003	
C800S	06-E06F	1/2" Check Valve	2017-01000	1
CDC-0126	06-M03A	Aluminum Manifold	2017-10000	
CDC-0127	06-M04A	Aluminum Manifold	2017-10001	
CR44758.12	06-E03C	Brake/2speed Fitting for MS35/50	7400-10-18	1111
DGA20-1/4NPT		Test Point Fitting SMD20-1/4NPT	GCP-04	
DTS-2349	06-D12C	1" Split Flange (Use w/ "F")	DTS-2349	
DTS-2455	06-D12D	1" Split Flange (Use with "E")	DTS-2455	111
FT-0710-ZP	06-D11N	Hose Barb (FT-1075)	FT-0710-ZP	
FT-075	06-D11N	3/4" Hose Barb	FT-075	
FT-100	06-D11M	1" Hose Barb	FT-100	1
FT-1012	06-D11M	1" NPT x 1 1/4" Hose Barb	FT-1012	
FT-1215	06-D11L	1 1/4" NPT x 1 1/2" Hose Barb	FT-1215	
FT-125	06-D11L	1 1/4" Hose Barb	FT-125	111
FT-150	06-D11K	1 1/2" Hose Barb	FT-150	1
FT-1520	06-D11J	1 1/2" Hose Barb	FT-1520	
FT-200	06-D11I	2" Hose Barb	FT-200	1
FT-250	06-D11H	2 1/2" Hose Barb	FT-250	1
GP-6400-08-08-4		1/2"O'Ring Diag Tee Test Unit Fttng	GP-6400-08-08-04	

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
GP-6400-12-12-4		3/4"O'Ring Diag Tee Test Unit Fttng	GP-6400-12-12-04	
GP-6504-08-08-4		1/2" JIC Diag Tee Test Unit Fttng	6564-08-08-04	111
GP-6504-12-12-4		3/4" JIC Diag Tee Test Unit Fttng	6564-12-12-04	111
16-4XHX6G5TP-S		Brennen 1"JIC Diag Tee Test Unit Fttg	6564-16-16-04	3
HA-32		Adapter SAE To Hose Barb	HA-32	
HA90-32		Adapter 90 SAE To Hose Barb	HA90-32	
HAS90-48 40		Split Flng Adptr 3"Port - 2 1/2"Hose	HAS90-48-40	
HC075	06-K02A	3/4" Hose Clamp	HC075	
HC100	06-K02A	1" Hose Clamp	HC100	
HC125	06-K02B	1 1/4" Hose Clamp	HC125	
HC150	06-K02C	1 1/2" Hose Clamp	HC150	
HC200	06-K02D	2" Hose Clamp	HC200	
HC215	06-K02E	Hose Clamp	HC215	
HC238	06-K02F	Radiator Hose Clamp	HC238	
HC250	06-K03A	2 1/2" Hose Clamp	HC250	
HFP-1843		1/2" Breather	BF08	
		3/4" Breather	BF12	11
LT-50	06-E07B	Gresen Check Valve	2017-01004	
OMC-0812-90	06-D10M	1/2" oring x 3/4" suction fitting	OMC-0812-90	
OMC-1216	06-D11F	3/4" Oring x 1" Suction	OMC-1216	
OMC-1216-90	06-D10I	3/4" Oring x 1" Suction	OMC-1216-90	
OMC-1220-90	06-D10K	3/4" Oring x 1 1/4" Suction Fitting	OMC-1220-90	
OMC-12-90	06-D10L	3/4" Oring x 3/4" Suction Fitting	OMC-12-90	

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
OMC-1620-90	06-D10H	1" oring x 1 1/4" Suction fitting	OMC-1620-90	11
OMC-16-90	06-D10J	1" oring x 1" Suction Fitting	OMC-16-90	1
OMC-2024	06-D11E	1 1/4" Oring x 1 1/2" Suction	OMC-2024	
OMC-2024-90	06-D10G	1 1/4" oring x 1 1/2" Suction	OMC-2024-90	
OMC-2424	06-D11D	1 1/2" Oring x 1 1/2" Suction	OMC-2424	
OMC-2432-90	06-D10E	1 1/2" Orign x 2" Suction	OMC-2432-90	
OMC-24-90	06-D10F	1 1/2" oring x 1 1/2" Suction	OMC-24-90	
OMCC 2024-90		Flange Head 90 Hose Barb	OMC-2024-90	1
ORF 24-90		1 1/2"Oring Flange x 1 1/2"Suction	ORF-24-90	
ORF-2432-90	06-D10D	2" Suction x 1 1/2" Flange	ORF-2432-90	
ORF-3224-90	06-D10C	1 1/2" Suction 2" Flange	ORF-3224-90	
ORF-32-90	06-D10B	2" Suction w/ Flange	ORF-32-90	HHT 1
ORF-40-90	06-D10A	2 1/2" Suction x 2 1/2" Flange	ORF-40-90	1
			ORF-4048-90	
PF800S	06-E03F	1/2" Needle Valve w/Check	2017-00081	
PN1200S	06-E05F	3/4" Needle Valve	2017-00120	
PN400S	06-E01F	1/4" Needle Valve	2017-00040	
PN600S	06-E02F	3/8" Needle Valve	2017-00060	111
PN800S	06-E04F	1/2" Needle Valve	2017-00080	HHT
PV-1315	06-D11G	1 1/2" Suction Fitting	PV-1315	
S10-3-8	06-D11R	1/2" Quick Coupler 1/2" Oring	S10-3-8	
S10-4	06-E07B	5/8" Quick Coupler 1/2" NPT	S10-4	
S10-4-10	06-D11Q	5/8" Quick Coupler 5/8" Oring	S10-4-10	

Hyd Finish List Fittings Needle Valves Etc

Old Number	Bin #	Item Description	New Number	Quantity
S10-6-12	06-D11P	3/4" Quick Coupler 3/4" Oring	S10-6-12	
S10-8-16	06-D11O	1" Quick Coupler 1" Oring	S10-8-16	
S45-4	06-E04D	1/2" Female Pioneer Quick Coupler	S45-4	
S71-4P	06-E03D	1/2" Male Pioneer Quick Coupler	S71-4P	
SMD20-1/4NPT		Test Point Fitting DGA20-1/4NPT	GCP-04	II
SMK20-7/16UNF-VE		Test Point Fitting TCM20-7/16UNF-V	TPO-04	IIII
Z63UA 12x12	06-D10Q	High Pressure Sweep	39H3-12-12	IIII
Z63UA 16x16	06-D10N	1" High Pressure Sweep	39H3-16-16	~~IIII~~
Z63UC 12x12	06-D10P	3/4" Long High Pressure Sweep	41H3-12-12	
Z63UC 16x16	06-D10O	90 Sweep	41H3-16-16	III

AH No
Marquart Driver

MDOT
Michigan Department of Transportation
Lansing, Michigan 48909

ST

SINGLE TRIP PERMIT
for the movement of
OVERSIZE/OVERWEIGHT LOADS

Issued to: TJ MARQUART & SONS INC
5195 ROUTE 19
GAINESVILLE NY 14066-9701

Permit No: 114030627902
Permit Fee: $50.00

USDOT #
Effective Dates: 04/10/2014, 04/11/2014, 04/14/2014, 04/15/2014, 04/16/2014

Object Description: OVERSIZE TRAILER

Make: TRAIL KING
Model/Serial Number: N/A/1TKJ0553X5B088046

Start Location: M-46 @ CRYSTAL RD
End Location: OHIO
Directions: START ON M-46 EB AT MP MONTCALM 80.22(AT CRYSTAL RD), US-127 SB, I-96 EB, US-23 SB, I-94 EB, I-275 SB, I-75 SB, END ON I-75 AT MP MONROE 0.00(STATE BORDER OF OHIO)

Type Conveyance: Towed

Dimensions:	Width	Height	Length	Weight
Object:	9' 0"	2' 3"	55' 0"	25000
Overall:	9' 0"	13' 6"	73' 10"	80000

Rear Overhang: 0'
Total # of Axles: 6

Vehicle/Load	Type	License (State)	Length
1	Truck-Tractor	17609PC (NY)	N/A
2	Semi Trailer	AB69859 (NY)	55' 0"

	{Steer} Axle 1	Axle 2	Axle 3	Axle 4	Axle 5	Axle 6
Axle Weight	12000	13600	13600	13600	13600	13600
Number of Tires	2	4	4	4	4	4
Tread Width	11	11	11	11	11	11
Axle Gauge	8' 0"	8' 0"	8' 0"	8' 0"	8' 0"	8' 0"
Axle Spacing	13' 9"	4' 3"	39' 0"	5' 1"	5' 1"	

WEEKEND TRAVEL IS ALLOWED IF OVERALL LOADED DIMENSIONS DO NOT EXCEED 10 FEET IN WIDTH, 14 FEET IN HEIGHT, AND 90 FEET IN OVERALL LENGTH. WEEKEND TRAVEL INCLUDES DAYLIGHT SATURDAY AND SUNDAY DAYLIGHT HOURS UNTIL 3:00 P.M.
This permit is NOT VALID on county roads or city streets.

Special Conditions and Restrictions:

Permit114030627902

- THE MAXIMUM SPEED OF A PERMITTED LOAD IS 50 MPH ON 4 OR MORE LANES, 45 MPH ON LESS THAN 4 LANES.

1. Permit valid only if favorable driving and traffic conditions prevail. Daylight hours only, beginning one half hour before sunrise and ending one half hour after sunset. Loads that are OVERWEIGHT ONLY can travel 7 days a week, 24 hours a day.
19. Movement will require the vehicle to be equipped with two OVERSIZE LOAD signs 7' long by 18" high with 10" black letters on yellow background. One sign on the front of the vehicle, the other on the rear of the load. If the sign cannot be attached to or is not legible on the load, the sign is to be attached to the rear of the vehicle.
3. Movement to be made during periods of reduced traffic. Vehicles traveling under this permit shall maintain a distance of not less than 2,000 feet apart.
8. The movement of an overwidth or overlength vehicle or load requires the display of clean plain red or orange flags at least 18" square. One flag shall be displayed at each of the four corners of the vehicle or load, and if any portion of the load extends beyond the width at the corner flag, one additional flag shall be displayed at the widest point of each side of the vehicle or load. Flags should be securely fastened by at least one corner or securely mounted on a staff.

- PERMIT NOT VALID IF LOAD IS DIVISIBLE. CANNOT CREATE OVERDIMENSION.

All application and permit fees are nonrefundable, pursuant to Act 561 of PA 2002.

By signing below, permittee certifies that all dimensions and weights are correct. The permittee accepts responsibility for all damages to the highways, to persons, to property caused by or arising from operations covered by this permit. The permittee certifies that required insurance is in effect and that all specified restrictions will be complied with as they apply to this movement.

Permit is not valid unless signed by permittee.

Issued By: SAVAGES Date: 04/10/2014

Permittee
498671

Date
Entered: 04/10/2014 08:35:38 AM

Issued: 04/10/2014 09:57:12 AM

Conditions and Restrictions:

A. Permits will be issued only for vehicles owned by the applicant or operated under a bona fide lease or rental agreement.
B. Move to be made with a minimum of interference to traffic, and at no time will the highway be closed to other traffic.
C. If the movement of a vehicle or load requires a highway sign, structure, or railing to be moved, the applicant shall secure department approval prior to the move and shall be responsible for the cost of removal and replacement.
D. A vehicle shall not be loaded or unloaded within the highway right-of-way unless permitted by a police officer or agent of the department.
E. The driver of the vehicle shall carry a paper copy of the permit in the vehicle to which it applies and shall have it available for inspection by any police officer or agent of the Department of Transportation. The driver shall stop at all highway weight stations for permit inspection.
F. Highways shall be traveled in sequence as listed on the permit.
G. Any of the following actions shall immediately void the permit and subject the applicant to appropriate legal action: (a) Misrepresentation of information set forth in an application for permit. (b) Any operation on trunkline highways beyond the size or weight limitations shown on the permit. (c) A change or erasure on a permit.
H. A load shall be arranged to affect the minimum dimensions for height, length, or width. All hydraulic attachments or mechanisms must be securely immobilized with adequate chains and binders. Vehicles must have air or life axles on ground.
I. Permits are valid only for one single trip to be made within the five (5) days as stated on the permit. If the permit is valid for a return trip, follow the reverse route as stated on the permit. This must also be completed within the five (5) days of the permit. Overweight permits are not valid during the spring weight restriction period.
J. Insurance coverage required in the laws of this state shall be in effect for moves operating with an overweight or oversize permit.
K. This permit not valid on county roads or city streets. If the equipment is to be moved on any county road or city street, permission must be obtained from the appropriate authorities.
L. All weights and dimensions listed in the application for permit are to be the actual weights and dimensions of the described loaded vehicle(s).
M. Permit not valid for oversize or overweight vehicles which can be (a) Readily dismantled (based on the non-divisible load definition of 23 CFR 658.5), (b) reduced, or (c) rearranged to minimize or eliminate the oversize or overweight characteristics.

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N. Vehicles shall be registered as required by Michigan statute and will not violate any statute or ordinance, rule or regulation of any state agency or subdivision of the state. Vehicles shall comply with all statutory provisions as to other permits, licensing, motor vehicle equipment and operation. Overweight permits valid only if transporting equipment is licensed for maximum legal loadings.

O. Permits are not valid on highways or structures which are posted for lighter than legal loadings if the vehicle exceeds axle or gross loadings as posted.

P. The granting of a permit shall not be considered as a guarantee of the sufficiency of a highway; highway width or vertical clearance; or highway structure for transporting on the route.

Q. Contact the Mackinac Bridge Authority (906)643-7600 not less than 24 hours prior to the planned arrival for all moves crossing the bridge. Permit requires that the vehicle be escorted across the Mackinac Bridge by a Mackinac Bridge Authority vehicle. Permit not valid on the bridge when wind velocity exceeds 25MPH.

R. It is the applicant's responsibility prior to any movement to determine whether there are any construction bulletins issued by the Department which restrict the dimensions or weight within the limits authorized by this permit. Knowledge of issued construction bulletins will be presumed. Movements which exceed the limits prescribed will be invalid under this permit. Information regarding bulletins may be obtained at www.michigan.gov/mdot or call (517)241-8999.

S. The permittee certifies that he/she has checked the route as necessary for vehicle clearance and overhead obstructions prior to any movement. Striking or damage to any structure or facility will be perceived to be non compliance with this section and will result in termination of this permit.

T. The permittee shall be responsible for damages to the highway, to persons, and to property caused by or arising from operations covered by this permit. The permittee shall indemnify and save harmless the Transportation Commission, the department and all of their employees from any and all suits, claims, and damages of every kind arising out of, under, or by reason of this permit, or from operations covered by this permit.

U. Any approvals, reviews, and inspections of any nature by the department, its officers, agents, and employees shall not be construed as a warranty or assumption of liability on the part of the department. It is expressly understood and agreed that any such approvals are for the sole and exclusive purposes of the department, which is acting in a governmental capacity. Any approvals, reviews, and inspections by the department will not relieve the permittee of the permittee's obligations hereunder, nor are such approvals, reviews, and inspections by the department to be construed as a warranty as to the propriety of the permittee's performance.

V. Self-propelled vehicles must maintain minimum posted speed on non-freeway routes and must maintain 45 MPH on freeway routes.

W. Contact Blue Water Bridge (810) 984-3131 not less than 24 hours prior to planned arrival for all moves crossing the bridge.

X. Contact the International Bridge (906) 635-5255 ext. 0 no less than 24 hours prior to planned arrival for all moves crossing the bridge.

Y. Contact the Ambassador Bridge (313) 989-0136 no less than 24 hours prior to planned arrival for all moves crossing the bridge.

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Michigan Business One Stop

One Stop Payment Receipt

Merchant: State of MI Business One Stop, Lansing, MI

Thank you for using One Stop for your business needs. Please retain the information below for your records.

Invoice #: 260095
Payment date and time: Apr 10, 2014 8:37 AM
Payment amount: $50.00

Payment made on behalf of:

RITE-WAY TRANSPORTATION SERVICES LLC
4301 STATE ROUTE 19
SILVER SPRINGS, NY 14550-9764

One Stop ID: 269000

Payment received from:

Name on account: RITEWAY TRANSPORTATION SERVICES
Payment type: Visa
Card or Account Number: *0454
Card Authorization number: 073719
CEPAS Reference number: 14041018890862
Submitted by: Jacob Femaays

Payment received for:

Description	License/Permit#	Agency SKU	Amount Paid
Single Trip Equipment. Permit Application No.498671 (MDOT)	Unknown	632	$50.00
Total Paid			$50.00

Thank you for using the Michigan Business One Stop! If you have any questions or comments about One Stop, please contact the Customer Assistance Center at 877 766-1779.

APR-10-2014 01:04PM From:MARQUART REPAIR 15854935222 To:19892685630 Page:4/4