

**Palm Beach County Fleet Management
Asset Maintenance History**

10182203 2010 K&K Systems KKAB25 Arrowboard, Trailer Mounted

Workorder: 1008096 **Meter:** 0 **In Date:** 07/30/2010 **Closed:** 07/30/2010
Problem: Pre Delivery Inspection

- Pre Delivery Inspection

Hours 2.00 Labor: 120.00 Parts: 0.00 Total: 120.00
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Workorder: 1008290 **Meter:** 0 **In Date:** 08/03/2010 **Closed:** 08/04/2010
Problem: trailer plug

- Install trailer plug

- assemble trailer toung

- Shop Supplies

Parts List

	Qty
Shop Supplies	1.00
755-5046 Male Connector	1.00
73532 Hitch Pin	1.00

Hours 2.50 Labor: 150.00 Parts: 29.93 Total: 179.93
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Workorder: 1102863 **Meter:** 0 **In Date:** 03/16/2011 **Closed:** 03/18/2011
Problem: repair the lights

- replace rh turn signal bulb

Hours 0.50 Labor: 30.00 Parts: 0.00 Total: 30.00
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Workorder: 1106047 **Meter:** 0 **In Date:** 06/08/2011 **Closed:** 06/10/2011
Problem: pm service/ check lights

- Pm Service

- Service trailer

- Shop Supplies

Parts List

	Qty
Shop Supplies	1.00

Hours 5.00 Labor: 300.00 Parts: 2.00 Total: 302.00
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Workorder: 1106245 **Meter:** 0 **In Date:** 06/14/2011 **Closed:** 06/20/2011
Problem: repair trailer plug

- replace trailer plug and add clevises to hooks

- Shop Supplies

Parts List

	Qty
Shop Supplies	1.00
755-5046 Male Connector	1.00
2865 Shackle 1/2"	2.00

Hours 1.00 Labor: 60.00 Parts: 21.10 Total: 81.10
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Workorder: 1108456 **Meter:** 0 **In Date:** 08/11/2011 **Closed:** 08/11/2011
Problem: repair turn light

- repair Rr tail light

Hours 0.50 Labor: 30.00 Parts: 0.00 Total: 30.00
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Workorder: 1201945 **Meter:** 0 **In Date:** 02/27/2012 **Closed:** 02/28/2012
Problem: repair the lights

- replace tail light bulb

Hours 0.50 Labor: 30.00 Parts: 0.00 Total: 30.00
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Workorder: 1202428	Meter: 0	In Date: 03/12/2012	Closed: 03/14/2012
Problem: led light missing			
- Repair Wiring And R/r Lamp And Shield		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 2.00	Total: 62.00
:			
Workorder: 1204597	Meter: 0	In Date: 05/15/2012	Closed: 05/22/2012
Problem: pm service			
- pm service		Parts List	Qty
- service trailer		Shop Supplies	1.00
- replace trailer plug		58856 Seal	2.00
- Shop Supplies		755-5046 Male Connector	1.00
Hours 6.50	Labor: 390.00	Parts: 11.05	Total: 401.05
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Workorder: 1206048	Meter: 0	In Date: 06/27/2012	Closed: 06/29/2012
Problem: turn signal out			
- Repair open in ground circuit drivers side (left) tail lights		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
Hours 2.00	Labor: 120.00	Parts: 2.00	Total: 122.00
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Workorder: 1206963	Meter: 0	In Date: 07/26/2012	Closed: 08/08/2012
Problem: LR BULB OUT/ change to LED			
- Replace both tail lights with Led lights at operators request		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
		2808 Tail Light Led Left Hand (expediter)	1.00
		2809 Tail Light Led Right Hand (expediter)	1.00
Hours 1.00	Labor: 60.00	Parts: 79.15	Total: 139.15
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Workorder: 1209630	Meter: 0	In Date: 10/09/2012	Closed: 10/09/2012
Problem: repair wiring			
- repair trailer wiring		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
Hours 5.00	Labor: 300.00	Parts: 2.00	Total: 302.00
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Workorder: 1210399	Meter: 0	In Date: 10/30/2012	Closed: 10/31/2012
Problem: solar panel loose			
- Straighten & Resecure mounting brackets for solar panel		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 2.00	Total: 62.00
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**Palm Beach County Fleet Management
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Workorder: 1304782	Meter: 0	In Date: 05/14/2013	Closed: 05/16/2013
Problem: pm/ control box/ see notes			
- Pm Service		Parts List	Qty
- Service Trailer		Gc2 Battery	2.00
- Check Battery And Control Box, Secure Control. Box. Battery Discharging , Replac Battery, Remove Battery Box To Clean All Acid Corrosion		Shop Supplies	1.00
- Shop Supplies			
Hours 7.50	Labor: 450.00	Parts: 307.73	Total: 757.73
:			
Workorder: 1309630	Meter: 0	In Date: 09/24/2013	Closed: 09/24/2013
Problem: not working			
- Repair wiring behind controll box broken connection		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
Hours 1.50	Labor: 90.00	Parts: 2.00	Total: 92.00
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Workorder: 1309959	Meter: 0	In Date: 10/02/2013	Closed: 10/03/2013
Problem: bracket for solar panel broken			
- Fabricate support brakce for solar panel		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
Hours 1.50	Labor: 90.00	Parts: 2.00	Total: 92.00
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Workorder: 1310233	Meter: 0	In Date: 10/09/2013	Closed: 10/16/2013
Problem: not working			
- Clean Battery terminals and reset work mode		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 2.00	Total: 62.00
:			
Workorder: 1310771	Meter: 0	In Date: 10/28/2013	Closed: 11/12/2013
Problem: led and shield fell off			
- R/r lamp, repair shield and reinstall		Parts List	Qty
- Shop Supplies		Par 46 Led Light Assy	1.00
		Shop Supplies	1.00
		Freight Charge	1.00
Hours 1.00	Labor: 60.00	Parts: 81.55	Total: 141.55
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**Palm Beach County Fleet Management
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Workorder: 1403711 **Meter:** 0 **In Date:** 04/16/2014 **Closed:** 04/24/2014
Problem: pm/ check trailer plug and lights

	Parts List	Qty
- Pm		
- Service trailer	Distilled Water 1gal	1.00
- Replace two tires moun and nitro fill	Seal 1.719 2.561 .500	2.00
- Replace male trailer plug	762171406 205-75r15	2.00
- Replace trailer Tow Hook ring	Trailer Conn Plug	1.00
- Shop Supplies	Lunette Tow Ring	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 8.50	Labor: 510.00	Parts: 353.69
:		Total: 863.69

Workorder: 1409647 **Meter:** 0 **In Date:** 09/25/2014 **Closed:** 09/30/2014
Problem: led and housing missing

	Parts List	Qty
- R/r 1 Light and Light bucket		
- Shop Supplies	Par 46 Led Light Assy	1.00
	Par 46 Light Hood	1.00
	Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 74.47
:		Total: 134.47

Workorder: 1410121 **Meter:** 0 **In Date:** 10/08/2014 **Closed:** 10/09/2014
Problem: LED SIGNAL BROKE OFF

	Parts List	Qty
- Replace 1 light and housing and repaired broken off wire terminals		
- Shop Supplies	Par 46 Led Light Assy	1.00
	Par 46 Light Hood	1.00
	Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 74.47
:		Total: 134.47

Workorder: 1411414 **Meter:** 0 **In Date:** 11/17/2014 **Closed:** 12/12/2014
Problem: light cone/ solar panel bracket

	Parts List	Qty
- Fab Solar Panel bracket and check Solar Panel		
- Replace 3 light cone and reinforce silicone to secure all lights covers	Ptex Ultra Black 30z	2.00
- Shop Supplies	Par 46 Light Hood	3.00
	Shop Supplies	1.00
Hours 7.50	Labor: 450.00	Parts: 88.06
:		Total: 538.06

Workorder: 1500175 **Meter:** 0 **In Date:** 01/06/2015 **Closed:** 01/21/2015
Problem: led out/ rocks back and forth

	Parts List	Qty
- Take apart light asm. found broken wire. replaced ele. hardware make new ele. connector		
- Weld frame and gussets tighten to	Shop Supplies	1.00
- Tighten wheel bearings test driv		
- Shop Supplies		
Hours 6.00	Labor: 360.00	Parts: 2.00
:		Total: 362.00

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Workorder: 1502800	Meter: 0	In Date: 03/18/2015	Closed: 03/24/2015
Problem: pm service			
- Pm	Parts List		Qty
- service trailer	Hitch Pin		2.00
- Align holes in frame and install 2 hitch pins and fabricate tether straps	Shop Supplies		1.00
- Resecure Hitch Bar			
- Shop Supplies			
Hours 7.50	Labor: 450.00	Parts: 12.29	Total: 462.29
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Workorder: 1509026	Meter: 0	In Date: 09/09/2015	Closed: 09/25/2015
Problem: some LED out/ welds broke			
- Ck lights -r&r center light to repair broken wire terminal on light	Parts List		Qty
	Kubota Orange		1.00
- Sand and Neutralize rusted metal under battery box and paint	Extend Rust Cntr Aero		1.00
	Raw Steel		1.00
- Weld repair multiple cracks in frame	Kubota Orange		1.00
- Shop Supplies	Shop Supplies		1.00
Hours 6.00	Labor: 360.00	Parts: 58.28	Total: 418.28
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Workorder: 1510324	Meter: 0	In Date: 10/13/2015	Closed: 10/27/2015
Problem: completly inop			
- R&r controller and r&r wire harness to replace 2 wires from controller to light control box and recharge batteries ck external charger-burnt out-replace charger.	Parts List		Qty
	Schuarer Battery Charger		1.00
- Shop Supplies	Shop Supplies		1.00
	Freight Charge		1.00
Hours 3.00	Labor: 180.00	Parts: 141.55	Total: 321.55
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Workorder: 1602180	Meter: 0	In Date: 03/01/2016	Closed: 03/15/2016
Problem: pm/ repair broken welds			
- Pm	Parts List		Qty
- Service Trailer	Distilled Water 1gal		1.00
- Reweld broken welds, fabricate brace and weld and Paint	Brake Cleaner		1.00
- Ck arrow board lights out trace wires and repair	Krylon-yellow		1.00
- Shop Supplies	Shop Supplies		1.00
Hours 10.50	Labor: 630.00	Parts: 12.22	Total: 642.22
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Workorder: 1603938	Meter: 0	In Date: 04/14/2016	Closed: 04/22/2016
Problem: weld broken areas, check lights, secure control panel			
- Fab and weld Brace-reweld crack in frame	Parts List		Qty
- Shop Supplies	Glos Blk		1.00
	orange paint		2.00
	Shop Supplies		1.00
Hours 4.00	Labor: 240.00	Parts: 18.16	Total: 258.16
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Workorder: 1607799	Meter: 0	In Date: 08/01/2016	Closed: 08/09/2016
Problem: not working & welds broken			
- Ck sign inop replace both batteries clean and paint hold down	Parts List		Qty
	Battery		2.00
- fab and weld on supports to brace sign, grind off old braces and repair cracks	Shop Supplies		1.00
- Shop Supplies			
Hours 6.00	Labor: 360.00	Parts: 288.62	Total: 648.62
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Workorder: 1611127	Meter: 0	In Date: 10/27/2016	Closed: 10/28/2016
Problem: arrow board not comming on			
- Repair electrical connection and secure control panel	Parts List		Qty
- Shop Supplies	Shop Supplies		1.00
Hours 1.50	Labor: 90.00	Parts: 2.00	Total: 92.00
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Workorder: 1700204	Meter: 0	In Date: 01/06/2017	Closed: 01/31/2017
Problem: top right bulbs in arrow out			
- Time to diag repair wiring replace 3 light cones	Parts List		Qty
- Rear frame broken in several places fabricate and weld in new cross brace on frame	Ptex Ultra Black 30z		1.00
	New Kubota Orange Aer		1.00
- New Asset's on frt	Par 46 Light Hood		3.00
- Shop Supplies	Shop Supplies		1.00
	Freight Charge		1.00
Hours 5.50	Labor: 330.00	Parts: 105.56	Total: 435.56
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Workorder: 1701149	Meter: 0	In Date: 02/03/2017	Closed: 02/14/2017
Problem: pm service			
- Pm	Parts List		Qty
- R/r Trailer plug-repair Harness	Seal 1.719 2.561 .500		2.00
- R/r Wheel bearings & Races both hubs	Male Trailer Connector		1.00
- Service trailer	Tappered Bearing Set		2.00
- Repair damaged frame supports weld front tube and crossmember r/r batt box for Access	Tappered Bearing Set		2.00
- Shop Supplies	Shop Supplies		1.00
Hours 13.50	Labor: 810.00	Parts: 52.18	Total: 862.18
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Workorder: 1705078	Meter: 0	In Date: 05/23/2017	Closed: 05/31/2017
Problem: light and shield/ control box loose			
- Replace missing bolts and screw down control box	Parts List		Qty
- Replace one right hood and Led bub	Par 46 Light Hood		1.00
- Shop Supplies	Par 46 Led Light Assy		1.00
	Vinyl Electrical Tape		1.00
	Strbrt Liq Elec Tape		1.00
	Shop Supplies		1.00
Hours 2.00	Labor: 120.00	Parts: 95.15	Total: 215.15
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**Palm Beach County Fleet Management
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Workorder: 1707802 **Meter:** 0 **In Date:** 08/09/2017 **Closed:** 08/25/2017
Problem: WELD BROKE ON TRAILER TONGUE

- Cut poff 2 front braces, fabricate new braces and reweld tongue paint new assets	Parts List	Qty
- Shop Supplies	New Kubota Orange Aer	2.00
	Gray Sea	1.00
	Swivel Bracket Weld	2.00
	Distilled Water 1gal	1.00
	2x2x3/16x12' box steel	1.00
	Shop Supplies	1.00
Hours 15.00	Labor: 900.00	Parts: 160.00
:		Total: 1,060.00

Workorder: 1711964 **Meter:** 0 **In Date:** 12/06/2017 **Closed:** 12/06/2017
Problem: Transition Prep Charge

- Transition Prep Charge			
Hours 2.00	Labor: 120.00	Parts: 0.00	Total: 120.00
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