# PART 573 Defect and Noncompliance Report

Date: 02/26/2019

This report serves as ASA Electronics LLC's ("ASA") notification to the U.S. Department of Transportation, National Highway Traffic Safety Administration ("NHTSA") pursuant to 49 CFR § 573 regarding its Voyager brand VOM74MM Mirror Monitor.

#### I. Manufacturer, Designated Agent, and Other Chain of Distribution Information

Fabricating manufacturer's corporate name:

Shenzhen Luview Co LTD 2<sup>nd</sup> Floor 1 Building Industrial Park Shunchengii Dalang Longhua Shenzhen, China

Equipment's brand or trademark name owner(s):

ASA Electronics LLC 2602 Marina Drive Elkhart, IN 46514

Designated Agent (imported equipment):

ASA Electronics LLC 2602 Marina Drive Elkhart, IN 46514

If this notification concerns equipment that was installed in new motor vehicles or new items of motor vehicle equipment, identify by name, address, and telephone number each vehicle manufacturer and equipment manufacturer who purchased that equipment:

Please see the attached list. This list has been designated as confidential business information pursuant to 49 CFR § 512 and 5 U.S.C. § 552(b)(4).

Name, address, email, phone and fax numbers for the person(s) to whom inquiries about this report should be directed:

Julia Willis

Chief Financial Officer

ASA Electronics, LLC.

2602 Marina Drive

Elkhart, IN 46514

Dan Stoltzfus

VP of Operations

ASA Electronics, LLC.

2602 Marina Drive

Elkhart, IN 46514

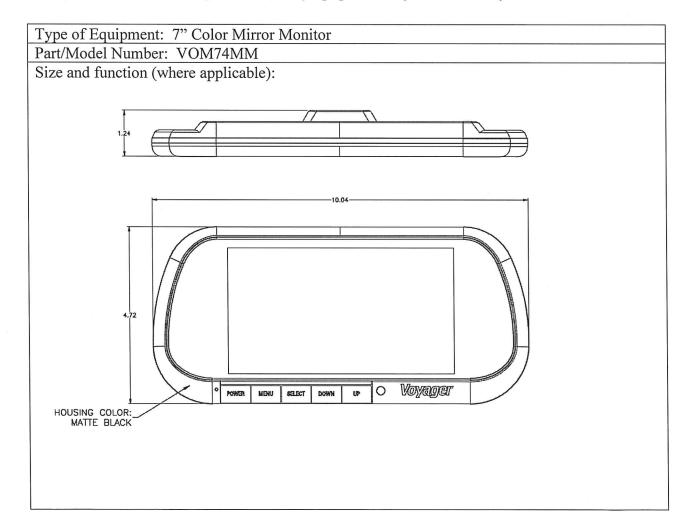
Telephone: (574) 266-3172 Telephone: (574) 266-3170

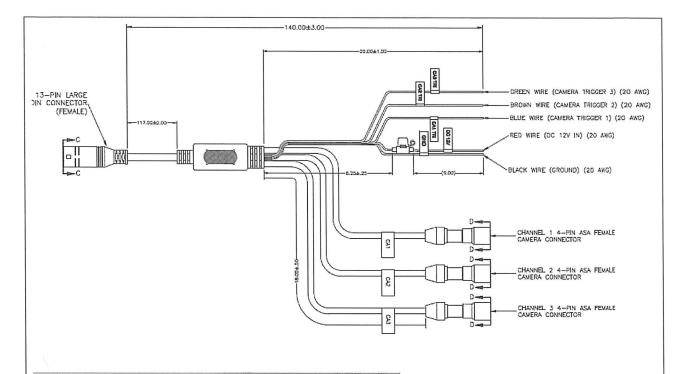
Fax: (574) 264-6542 Fax: (574) 264-6542

Manufacturer's assigned campaign number (where applicable): 19E-009

## II. <u>Identification of the Recall Population and Its Size</u>

Complete the tables below for each item of equipment subject to this notification.





# **VOM74MM Features**

- High Performance Automotive Grade 7" Color LCD Panel
- 3 Camera Inputs
- PAL/NTSC Compatible
- Mechanical Button
- Built-In Audio Speaker
- Compatible with Voyager Standard Camera

Inclusive dates of manufacturer (month and year):

5/2017 thru 11/2018 (serialized Rev A thru C)

Total number of these items of equipment: 18,225 affected monitors were manufactured. 15,290 were distributed. The remaining 2,935 units are in the possession of ASA or the fabricating manufacturer. Some uninstalled units are in the process of being returned.

Provide the following information as to <u>all</u> the items of equipment ("the recall population") identified above:

Grand total number of items of equipment in the recall population: 15,290

The percentage of the recall population you estimate actually contain the defect: 100% NOTE: 100% are possible, however, it does take a voltage drop of the vehicle at a specific timeframe during the power-up of the monitor for it to occur.

Identify and describe how the recall population was determined (e.g., on what basis the recalled models were selected and how the inclusive dates of manufacturer were determined):

ASA performed a root cause analysis in cooperation with the fabricating manufacturer. ASA determined that the conditions causing the recall can be replicated on all revision A thru revision C units. If a voltage drop (below 7 volts) takes place at a precise moment during powerup of the monitor (such as vehicle start) the monitor can skip the user defined settings and load the factory default settings which can invert the camera image on the monitor

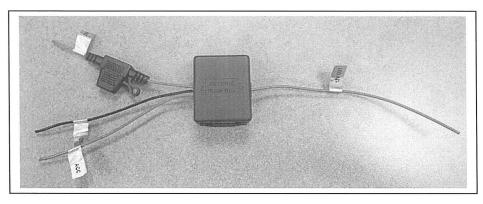
Revision D changed the default settings for the image to match the user setting preventing this image from inverting.

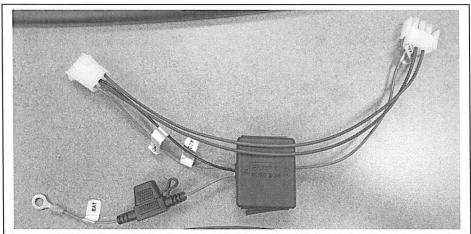


The alphanumeric serial code at the bottom of the label can be used to identify the affected items. As an Example (C1118SLCN02142) the first letter is the revision "C." The following four numbers are a date code in MMYY format. The affected products will have serial number starting with A, B, or C.

Describe how the recall population is different from any similar items of equipment not subject to this notification:

The recall population is different than similar items because <u>after revision C</u> the default image setting matches the user image setting (starting at revision D). Certain revision C units that have not been distributed (or have been returned) are quarantined at ASA Electronics. Any Revision C that are yet to be shipped will have an external capacitor/relay added into the wiring to prevent a voltage drop to the monitor (fix to be used in the field).





#### III. Description of the Defect or Noncompliance and Chronology of Events

Describe the defect, including a summary and detailed description of the nature and physical location (if appropriate) of the defect. Graphic aids should be provided where necessary.

The monitor has factory DEFAULT and User-defined defaults within the monitors software. The details below describe how the monitor may not load the User-defined settings and revert to the factory default settings.

### Mirror monitor image setting:

- a. DEFAULT setting for the camera image is "MIRROR" mode
- b. User-defined camera image setting for the vehicle application is "NORMAL" mode

#### Monitor simplified power up sequence:

- 1. Keypad illumination
- 2. User- defined programmed settings loaded (includes camera image load of NORMAL)
- 3. LCD panel activation

If the power up sequence is interrupted by a power drop at a <u>precise time</u> during the loading of the programmed settings the monitor uses the DEFAULT settings which would invert the image. The default settings are now the user-defined settings until manually changed.

Application specific contribution to the cause: (Key from off/run/start/run)

- 1. Driver turns key from OFF to RUN (starts power up sequence of the monitor)
- 2. Driver turns key from RUN to Start as engine cranks. At a specific moment voltage can drop below 7 volts to the monitor which can disrupt the loading of the User-defined settings.
- 3. Driver releases the key to the run position as the monitor has loaded the factory default settings which can put the image in "Mirror" mode.
- 4. In some conditions it is noted that Power/Trigger wires were tied to reverse so the unit would power up and down every time the truck is put in reverse. This can increase the occurrence and is not ideal.

NOTE: The image inverting will only happen at the boot-up sequence of the monitor. Monitor startup should only happen at the startup of a vehicle (unless recommended battery power of the monitor is wired to another source such as reverse). The image inverting will not happen during in-use driving. If it does invert during monitor boot-up, it will, however, stay inverted until the setting is manually changed. If the image inverts, other default settings such as volume level and brightness and auto Turn-ON are also changed.

#### *Describe the cause(s) of the defect:*

Cause 1: Mirror Monitor tries one time during the startup process to load the user settings, if interrupted, it can load the default settings and then continue with startup.

Cause 2: Vehicle voltage dropping at a precise time during the monitor being powered up can lead to an interruption of the startup.

Describe the consequence(s) of the defect:

The rearview monitor image, as displayed to the driver is a mirror image of the normal image (left and right are reversed). This could influence the driver to make a decision that could lead to an accident.

*Identify any warning(s) that may precede the defect:* 

- 1. When the unit powers up using the factory default settings the mirror monitor Auto On will be OFF. The Monitor, if the factory default settings are loaded, has to be manually turned ON instead of coming on by itself.
- 2. When the user manually turns ON the unit the factory default for volume will be at 50% instead of 0 (user-defined) which allows outside noise, which is a nuisance.
- 3. At this point the default of the image is inverted or put into Mirror mode (Safety issue).
- 4. This would all happen before the driver puts the vehicle in Drive (if they notice the monitor is actually OFF)

For defects, provide a dated, chronological summary of all the principle events that were the basis for the determination that the defect is related to motor vehicle safety, including a summary of all warranty claims, field or service reports, and other information such as number of crashes injuries and fatalities.

No related incidents, accidents, injuries, or fatalities have been reported to ASA. The first incident of a reverse image occurring was reported on Nov 5, 2018.

10/16/18 – End User complaint of camera image inverting on mirror monitor (Email to customer service). Slow Email responses from customer continued until 11/12/18. ASA offered to send replacement camera. Customer said they will just deal with it. 11/05/18 – Frito Lay (End user Customer) having an inverting image issue. Jonathan from Utilimaster (Customer of ASA) was going to investigate. No response supplied. 11/10/18 – ASA requested and was waiting (during November) for details with the assumption of installation issue. Could not recreate issue with monitor and camera on the bench

12/10/18 – Received a call about a set of vehicles with images inverting on Amazon Mercedes Sprinters (End User). Paul Klemm from Utilimaster (Customer of ASA) was going to customer to investigate.

12/12/18 – Conference call between Utilimaster (Paul Klemm) and ASA. Sample being sent overnight.

12/13/18 - ASA was able to recreate the image inverting issue with the sample from Utilimaster and with more information of when it was happening.

12/14/18 – New Software to change default setting from Mirror to Normal and Auto-ON to ON to create rev D.

12/14/18 – A SCAR (18-1358) assigned to Luview (contract manufacturer) in regard to image mode changing, AutoON changing, and Volume changing during the power up of the monitor at startup of vehicles.

12/18/18 – ASA Tested samples that were received from LuView

12/18/18 – LuView to try to supply 1000 Rev D units by the end of this week

12/21/18 – All rev C product put on hold at ASA

12/27/18 – Rev D product received at ASA

1/11/19 - Conference Call with customer (Utilimaster) – ASA requested root cause of issue.

1/14/19 – After Evaluating samples from supplier ASA determined software fix on Rev D corrects image inverting, however does not fix the default factory settings

1/16/19 – LuView (supplier) was working on a software fix to correct the drop to default settings (image inverting already corrected). LuView also was working on field fix options for the thousands in the field.

1/17/19 – LuView is testing a field fix that involves a relay and capacitor circuit. Could send sample by UPS Express early next week (22<sup>nd</sup>)

1/19/19 – ASA approved software/hardware evaluation of Rev E to prevent the software from reverting to the default settings

1/20/19 – Samples of field fix modules shipped from China to ASA by UPS express

1/24/19 – ASA approved the field fix modules and asked for some to be made ASAP.

1/25/19 – ASA Product Safety Investigation/Notification Report started (HS001)

1/30/19 – Corrective Action (SCAR 913) issued to ASA from Spartan Motors (Ulilimaster) – Shane Shance

2/4/19 – Received 200 field fix modules, 2000 more coming later in the week

2/4/19 – ASA Executive/Management meeting to discuss and determine next steps to gather customer information, supplier information, part information, and start to fill out a 573 Report

2/6/19 - A field fix (relay module to prevent voltage drop during startup) was implemented on 103 Spartan (Frito Lay trucks). ASA sent 3 people to install the modules. The root cause analysis was validated through lab testing.

### IV. The Remedy Program and Its Schedule

Describe the program for remedying the defect, including the plan for reimbursing those owners and purchasers who may have incurred costs to remedy the defect before receiving the manufacturer's notification concerning that defect. Also include, where applicable, details with dates concerning any production remedy that was conducted or will be conducted.

Provide the estimated date(s) on which owner and purchaser notifications will be issued and the estimated date(s) for completion of those notifications.

ASA will work with vehicle manufactures and NHTSA to timely provide owner and purchaser notifications.

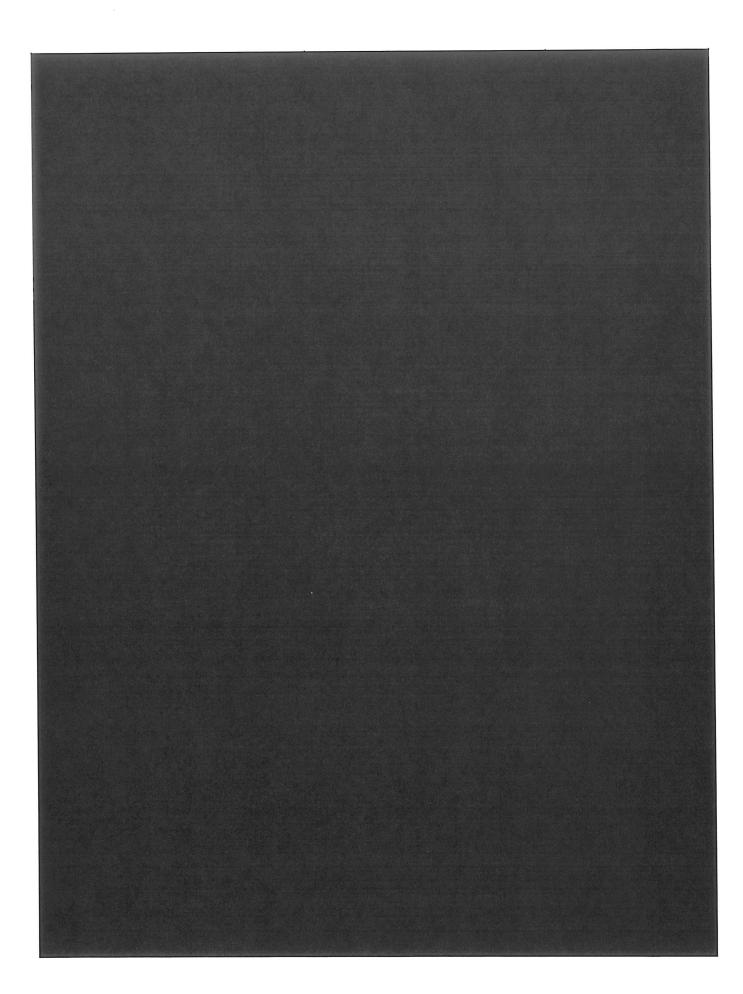
Provide the estimated date(s) on which dealer and distributor notifications will be issued and the estimated date(s) for completion of those notifications.

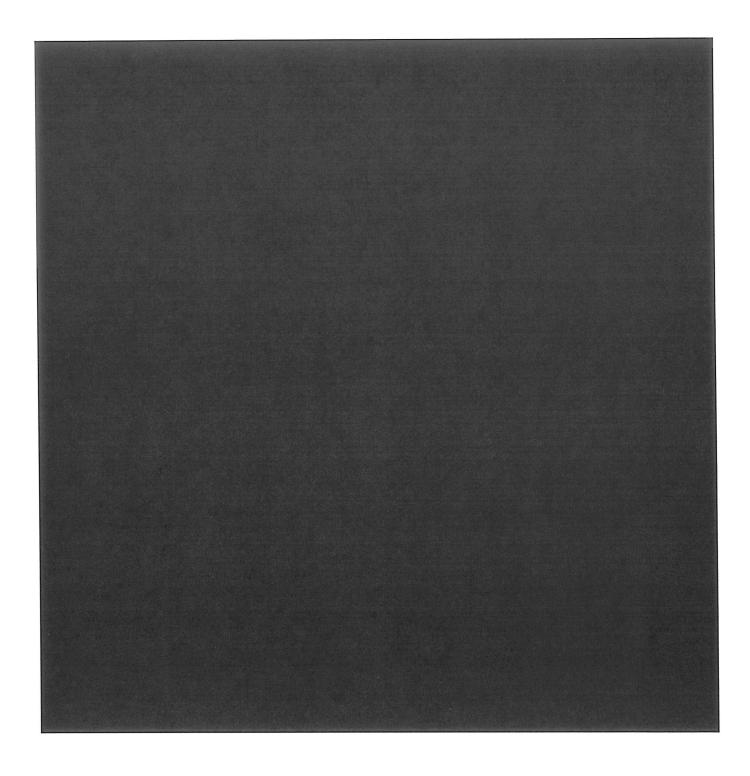
Describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly:

The field fix (relay/capacitor) module, which is approximately 1" x 1.5" x 1.5" is added to the wiring of the mirror monitor (mostly under the seat of the truck). See picture in section two above. Also, Rev D serial number will not invert the image if loading default settings.

# Customer List ENTIRE PAGE CONFIDENTIAL BUSINESS INFORMATION

Customer Name	Address	Phone Number
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February 20, 2019

Office of Chief Counsel National Highway Traffic Safety Administration 1200 New Jersey Avenue SE West Building, W41-227 Washington, DC 20590

Re: Confidentiality Request for Part 573 Report Filed by ASA Electronics, LLC.

Dear Chief Counsel:

ASA Electronics, LLC., ("ASA") respectfully submits that certain information or documents included in its Section 573 report of February 11, 2019 to the National Highway Traffic Safety Administration ("NHTSA"), constitute confidential material within the meaning of 5 U.S.C. §552(b)(4) or are protected from disclosure pursuant to 18 U.S.C. §1905. Accordingly, ASA respectfully requests that the confidential information be withheld from public disclosure pursuant to 5 U.S.C. §552(b).

With this request, ASA has submitted one copy of its Section 573 report with the confidential information unredacted and one copy with the confidential information redacted. ASA has also submitted a signed Certificate in Support of Request for Confidentiality.

ASA submits the following information in support of its request for confidentiality protection. The document for which ASA has requested confidential protection is a customer list. The customer list identifies the names and addresses of ASA's customers. ASA requests that its customer list remain confidential because the disclosure of the information contained therein would cause substantial harm to ASA's competitive position. Additionally, the customer list is a trade secret. Generally speaking, a trade secret is a formula, practice, pattern, or compilation of information used by a business to obtain an advantage over competitors in the same industry. Publication of ASA's customer list would unfairly provide ASA's competitors with a list of potential business targets and market information that ASA has spent considerable time, energy, and money developing. ASA does not share its customer lists with other distributors or third parties. It shares such information only with ASA employees and agents or third parties with whom it has an expectation and/or explicit agreement of confidentiality. Disclosure of the customer list would give ASA's competitors a list of dealers from which to solicit business. In light of the foregoing, ASA asks that the Chief Counsel grant its request for confidentiality protection for its customer list.

ASA respectfully requests that its customer list be protected permanently. Your response to this request and any inquiries should be directed to:

Dan Stoltzfus VP of Operations ASA Electronics, LLC. 2602 Marina Drive Elkhart, IN 46514

Telephone: (574) 266-3170

Fax: (574) 264-6542

Sincerely,

Dan Stoltz

Julia Willis VP of Finance ASA Electronics, LLC. 2602 Marina Drive Elkhart, IN 46514

Telephone: (574) 266-3172

Fax: (574) 264-6542

enclosures



# Certificate in Support of Request for Confidentiality

- I, Dan Stoltzfus, pursuant to the provisions of 49 CFR part 512, state as follows:
- (1) I am VP of Operations for ASA Electronics, Inc., and I am authorized by ASA Electronics, Inc., to execute this certificate on its behalf;
- (2) I certify that the information contained in the customer list submitted with ASA Electronics Inc.'s Section 573 Report of February 11, 2019, is confidential and proprietary data and is being submitted with the claim that it is entitled to confidential treatment under 5 U.S.C. 552(b)(4) (as incorporated by reference in and modified by the statute under which the information is being submitted);
- (3) I hereby request that the information contained in the customer list be protected permanently;
- (4) This certification is based on the information provided by the responsible ASA Electronics, Inc., personnel who have authority in the normal course of business to release the information for which a claim of confidentiality has been made to ascertain whether such information has ever been released outside ASA Electronics, Inc.;
- (5) Based upon that information, to the best of my knowledge, information and belief, the information for which ASA Electronics, Inc., has claimed confidential treatment has never been released or become available outside ASA Electronics, Inc., except under the expectation and/or explicit agreement confidentiality;
- (6) I make no representations beyond those contained in this certificate and, in particular, I make no representations as to whether this information may become available outside ASA Electronics, Inc., because of unauthorized or inadvertent disclosure (except as stated in paragraph 5).

I certify under penalty of perjury that the foregoing is true and correct.

Executed on this the 21st day of February, 2019, in the United States of America.

Signed:

Dan Stoltzfus

VP of Operations

ASA Electronics, LLC.

2602 Marina Drive

Elkhart, IN 46514

Telephone: (574) 266-3170

Fax: (574) 264-6542

# Customer List ENTIRE PAGE CONFIDENTIAL BUSINESS INFORMATION

Customer Name	Address	Phone Number
UTILIMASTER CORP	603 EARTHWAY BLVD	OFFICE 574.848.2204
	BRISTOL, IN 46507	CELL 574.575.2200
FOREST RIVER - ROCKPORT - V 0013462	423 N. Main Street	O: (574) 825-8272
	Middlebury, IN 46540	
FOREST RIVER - COACHMEN	PO BOX 3030	574-825-5821
, <u></u>	ELKHART, IN 46515	
PEPSI BEVERAGES CO	7701 Legacy Drive	972-334-3978 Office
	Plano, TX 75024	940-300-4688 Cell
PEPSI BOTTLING GROUP CANADA, ULC	5205 SATELLITE DRIVE	800-433-2652
	MISSISSAUGA, ON CANADA L4W 5Z2	
PEPSI BEVERAGES CO	114 BUSINESS LOOP 70 W	573-489-3904
	COLUMBIA, MO 65203	
PEPSI BEVERAGES CO	855 ARMAND BOMBARDIER	514-856-6433
	GRANBY, QC CANADA J2J 1E9	
Mickey Truck Bodies	1305 TRINITY AVE	336-882-6806
Whokey Huck boules	HIGH POINT, NC 27261	336-882-6867
DAVIS DISTRIBUTING CO	1383 S MAJOR ST	801-487-8596
	SALT LAKE CITY, UT 84115	801-466-2709
UNICELL BODY CO	571 HOWARD ST	716-853-8628
	BUFFALO, NY 14206	716-843-8638
MEDIX SPECIALTY VEHICLES	3008 MOBILE DR	574-266-0911
MEDIA DI COMETT VETTOLLO	ELKHART, IN 46514	574-266-6669
AMERICAN EMERGENCY VEHICLES	165 AMERICAN WAY	336-982-9824
ANY ENGLISHED VEHICLES	JEFFERSON, NC 28640	336-982-9826
SATELLITE INDUSTRIES INC	2530 XENIUM LN N	763-553-1900
SATELLITE INDOSTRIES INC	MINNEAPOLIS, MN 55441	763-553-1905
Morgan Olson	1801 S NOTTAWA ST	269-659-0200
Worgan Olson	STURGIS, MI 49091	269-659-0418
WHEELER BROTHERS INC	PO BOX 737	814-443-7000
WITELEEN BROTTLENS INC	SOMERSET, PA 15501	814-443-7100
VT HACKNEY	911 West 5TH Street	T: 1-252-946-6521 Ext. 2209
VITACKILI	Washington, NC 27889	Direct 252-644-7109
Auto Truck Group	1420 BREWSTER CREEK BLVD	630-860-5600
Auto Huck Group	BARTLETT, IL 60103	630-860-5631
THOR MOTOR COACH INC	701 CR 15	574-266-1111
THOR MOTOR COACH INC	ELKHART, IN 46514	374-200-1111
LELY TANK & WASTE SOLUTIONS LLC	PO BOX 1026	254-938-2564
	TEMPLE, TX 76503	254-938-2304
ITI TRAILERS AND TRUCK BODIES	8535 MASON DIXON HWY	814-634-0080
TH TRAILERS AND TROCK BODIES	MEYERSDALE, PA 15552	814-634-5846
Elkhart Custom Dosigns	52743 STEPHEN PL	574-343-2253
Elkhart Custom Designs		574-266-4401
LIMITED CITE CEDVICES	ELKHART, IN 46514 50 WASHINGTON ST STE 1000	508-594-2504
UNITED SITE SERVICES		
LICES VIME (NEW ODI EANS)	WESTBOROUGH, MA 01581	508-594-2581
USPS-VMF (NEW ORLEANS)	1340 FLORIDA AVE	703-248-2100
LIGHT AND	NEW ORLEANS, LA 70119	770 720 0507
USPS-VMF (NORCROSS)	250 MITCHELL RD	770-729-0587
LICES VINE (ANIX ADDOD)	NORCROSS, GA 30071	900 275 9777
USPS-VMF (ANN ARBOR) USPS-VMF (EL PASO)	2075 W STADIUM BLVD	800-275-8777
	ANN ARBOR, MI 48106 8601 STINSON AVE	915-780-7528

	EL PASO, TX 79910	
SKYMARK REFUELERS - FLOWMARK	610 S ADAMS ST	913-653-8100
	KANSAS CITY, KS 66105	913-653-8101
SVO GROUP INC	2503 ADA DR	574-295-9359
SVO GROOF IIVE	ELKHART, IN 46514	574-253-0030
PL CUSTOM EMERGENCY VEHICLES	2201 ATLANTIC AVE	732-223-1411
, E GGG, GIN EINENGEN GEN GEN GEE	MANASQUAN, NJ 08736	732-223-8456
RV CAMS (BATON ROUGE)	8889 SULLIVAN RD	877-378-2267
NV CANS (BATON NOOGE)	BATON ROUGE, LA 70818	225-261-7832
HORTON EMERGENCY VEHICLES	3800 MCDOWELL RD	614-539-8181
HORTON EMERGENCY VEHICLES	GROVE CITY, OH 43123	614-539-8165
LGE COACHWORKS	10190 W MAIN ST	800-209-3985
EGE COACTWORKS	NORTH EAST, PA 16428	000 209 3303
VCI	43 JEFFERSON AVE	856-768-2162
VCI	BERLIN, NJ 08009	856-768-6933
HERRON CONCLINAED MAY 12 VOLT STORE		773-814-8751
HEBRON CONSUMER - MY 12 VOLT STORE	1331 DRYDEN CT	100 II 0750 0000000000 (2500000000000000000000000
	NAPERVILLE, IL 60564	773-465-8751
BRAUN NORTHWEST INC	PO BOX 1204	419-232-7020
	CHEHALIS, WA 98532	419-232-7069
BRAUN INDUSTRIES INC	1170 PRODUCTION DR	844-333-2694
	VAN WERT, OH 45891	
REV PARTS LLC - BROOKFIELD WI	245 S EXECUTIVE DR	219-879-9225
	Brookfield, WI 53005	219-879-9313
M S FOSTER & ASSOCIATES INC	1866 N COUNTRY LN	615-313-4050
	MICHIGAN CITY, IN 46360	615-313-4068
UNITED PARCEL SERVICE	PO BOX 982267	812-482-5102
	EL PASO, TX 79998	888-260-9019
MEYER DISTRIBUTING	560 E 25TH ST	800-642-4889
	JASPER, IN 47546	574-642-4169
SUPREME CORP	PO BOX 463	920-775-9333
SOFT REIVIE CORF	GOSHEN, IN 46527	920-775-4104
A J VANS INC	333 W WASHINGTON ST	847-793-6344
A VANS INC	VALDERS, WI 54245	047 733 0344
W W GRAINGER INC	100 GRAINGER PKWY	563-578-3317
W W GRAINGER INC	LAKE FOREST, IL 60045	563-578-3305
LIFE LINE ENGENCY VEHICLES INC		
LIFE LINE EMERGENCY VEHICLES INC	PO BOX 299	570-669-5177
VOLVATOU MAODILE FOLLIDAMENT	SUMNER, IA 50674	570-669-5182
KOVATCH MOBILE EQUIPMENT	ONE INDUSTRIAL COMPLEX	978-663-9724
	NESQUEHONING, PA 18240	978-663-6709
NEW ENGLAND WHEELS	33 MANNING RD	800-932-7077
	BILLERICA, MA 01821	407-679-1337
REV AMBULANCE GROUP ORLANDO INC	PO BOX 677339	570-368-1771
	ORLANDO, FL 32867	570-368-1855
PHASE 2 VEHICLE SOLUTIONS LLC	70 CHOATE CIR	507-826-3709
	MONTOURSVILLE, PA 17754	
BRINKS MANUFACTURING - FLEET	75351 255TH ST	573-443-8881
	CLARKS GROVE, MN 56016	573-815-0051
AMERICAN RESPONSE VEHICLES	521 HILLSDALE RD	403-291-1229
	COLUMBIA, MO 65201	403-291-1228
ATLAS TRAILER COACH PRODUCTS LTD	2530 21ST ST NE	630-860-5600
	CALGARY, AB CANADA T2E 7L3	630-860-5631
AUTO TRUCK GROUP LLC	1420 BREWSTER CREEK BLVD	423-283-8600
	BARTLETT, IL 60103	
AUTONATION CDJR	3700 BRISTOL HWY	423-283-8600
	JOHNSON CITY, TN 37601	123 203 0000
	JOHNSON CHT, HV 37001	

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BROWN DAUB CHEVROLET	819 NAZARETH PIKE	484-291-9206
	NAZARETH, PA 18064	
CAMPING WORLD	90855 ROBERTS RD	541-393-8461
	COBURG, OR 97408	
COACH HOUSE INC	3480 TECHNOLOGY DR	800-235-0984
	NOKOMIS, FL 34275	941-488-8594
COLUMBIA RIVER FIRE & RESCUE	58555 MCNULTY WAY	503-369-2053
	ST HELENS, OR 97051	
DIAMOND COACH CORP	PO BOX 489	620-795-2191
	OSWEGO, KS 67356	620-795-4816
DIMITROV LOCAL DELIVERY	30 STARLINE WAY	774-294-3492
	CRANSTON, RI 02921	
ELDORADO NATIONAL - KANSAS	1655 WALL STREET	785-827-1033
	SALINA, KS 67401	785-827-0965
FARBER SPECIALTY VEHICLES	7052 AMERICANA PKWY	800-331-3188
	REYNOLDSBURG, OH 43068	614-759-2098
FAT BRYS FLEET SERVICE	8 SANDRA DR	631-275-4318
	EAST PATCHOGUE, NY 11772	
G TRUMP INC	835 GARDNE ST	724-880-1348
	CONNELLSVILLE, PA 15425	
JASPER INNOVATIVE SOLUTIONS	PO BOX 650	812-482-1041
	JASPER, IN 47547	812-481-0218
KEYSTONE AUTOMOTIVE NTP DIST	44 TUNKHANNOCK AVE	812-482-1041
	EXETER, PA 18643	812-481-0218
KINGSTON DISTRIBUTION	6402 CORPORATE DR	800-233-8321
	INDIANAPOLIS, IN 46278	503-570-2163
MIKE ALBERT FLEET	10381 EVENDALE DR	866-733-2820
	CINCINNATI, OH 45241	
NICKS AUTOMOTIVE INC	PO BOX 403	765-964-6843
	UNION CITY, IN 47390	765-964-3837
TESCO (OREGON)	6401 SEAMAN RD	800-227-3572
	OREGON, OH 43616	
BEN CLYMERS - TIFFANY COACH BUILDER	12203 MAGNOLIA AVE	951-657-2680
	RIVERSIDE, CA 92503	951-443-3431
TS AUTOMOTIVE REPAIR LLC	371 GLASSBORO RD	856-853-5300
	WOODBURY HTS, NJ 08029	
X4 INDUSTRIES	53182 BEECH GROVE DR	574-320-7208
	BRISTOL, IN 46507	
US DELIVERY LOGISTICS (WHITNEY POINT)	27 BULL CREEK RD	607-222-3014
	WHITNEY POINT, NY 13862	
US POSTAL SERVICE (TOLEDO)	435 S ST CLAIRE ST	800-275-8777
	TOLEDO, OH 43601	

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