



**VEHICLE FACTORS GROUP CHAIRMAN'S
FACTUAL REPORT**

Vehicle Attachment – Utility Vehicle Records

Palm Springs, California

HWY17MH005

(6 pages)

DM5457-11:VS2RA

COMPONENT	Model	Part Number
DOM:	3/2/12	
DIS:	4/30/12	
Overall Trailer Length		636"
Overall Trailer height		162"
Overall Width		102.375"
ICC bar clearance		21" MAX
Gusset height		15.169"
AXLE MFGR / SPINDLE TYPE	HTSS	N-Spindle
BRAKE LINING MFGR & TYPE	HTSS	HXS 4707 Q-Plus
SEAL MFGR & TYPE (or part #)	Stemco gaurdian	307-0743
ABS MFGR & TYPE	Bendix 2S/1M	
LUBE TYPE	Mobil HD Plus 80W-90	
TIRE TYPE / Size per TPO	Michelin XT-1	275/80R 22.5
BRAKE CHAMBER MFGR	Bendix	K049901
BEARING MFGR	General	HM212049/HM218248
HUB MANUFACTURER/ DRUM MFGR	Webb	
AUTO SLACK ADJUSTER MFGR	Bendix	K031529
HUBCAP MFG & TYPE	Stemco	343-4370
HUBODOMETER yes /no	NO	
PRO-TORQ NUT - yes / no	Stemco	447-4743
PSI or TMS ? yes / no	Tiremax	Tiremax3069
SURELOK: Yes/ No	YES	
SUSPENSION MANUFACTURER	HTSS	HKANT40K-16
SUSPENSION TYPE	HTSS	Vantraax19650
WHEELS	Alcoa	22.5 X8.25

Hwp

Your Trailer Model is VS2RA (with slider).

Prepared by YRS

Job Number is..... [REDACTED]

Post Height is 107.125

Nominal Post Height is..... 107.308

Wall Insulation is	* 2.000	Roof Insulation is	* 3.000
Floor Insulation is	* 3.000	Rear Door Insulation is	* 3.000

Trailer Length is.....*	636.000	Inside Length is	626.250
Nominal Overall Height is...*	162.000	Inside Height is	104.250
Inside cube in cubic feet is.....	3684		
Overall Width is	* 102.375	Inside Width is	97.500
Kingpin Setting is.....*	36.000	Fifth Height is.....*	46.500
Frontsub Height is.....*	4.218		
Leg Setting is.....*	105.000	Jost Leg Ground Clearance is.	11.134
Floor Thickness is.....*	1.360		

Gear Setting is.....*	70.000	Gear Height	* 16.000
Gear Spread is.....*	49.000		
Tire Radius is.....*	19.900	Beam Height is.....*	8.500
Crossmember Height is.....*	4.000	Formula is.....*	4.000
Unladen Min gusset height is.	15.169		

→ This gusset height would result in maximum 21 inch bumper ground clearance.

Slider rail height of 3.5 used. If your's is more, gusset height may be long.

Tire Clearance is..... 4.600 Deck Height Lite is..... 51.704

Deck Height Unladen is..... 51.279

Lite Cmem Height @ KP is..... 50.718 Lite Cmem Height @ GEAR is... 48.400

Front Overall Height is..... 161.974 Rear Overall Height is..... 159.193

Rear Door is SWING Rear Door Recess Ht..... 108.000

Rear Door Clear Height..... 103.500

Overall Slope is..... 2.782 Kingpin Slope is..... 0.157

Wheelbase Slope is..... 2.318 Gear Slope is..... 0.306

Leg Slope is..... 0.459

Unladen Wheelbase Slope is... 2.693 Unladen Gear Slope is..... 0.356

Unladen heights included based on .375 tire deflection.

** .063= 1/16" .125 = 1/8" .188= 3/16" .25= 1/4" .313= 5/16"***

** .375= 3/8" .438= 7/16" .500= 1/2" .563= 9/16" .625= 5/8"***

** .688=11/16" .750= 3/4" .813=13/16" .875= 7/8" .938=15/16"***

This workup created by version 1.4.8b of program.

The current date and time is: Tue Jan 17 10:34:48 2012

ALL DIMENSIONS ARE NOMINAL AND SUBJECT TO MANUFACTURER'S TOLERANCE.

(Note: Use pricebook for specific tolerances and variations from nominal.)

DUPLICATE NO. 2113

DOT

**MANUFACTURER: UTILITY TRAILER MFG. CO.
17295 E. RAILROAD ST., CITY OF INDUSTRY, CA. 91748**

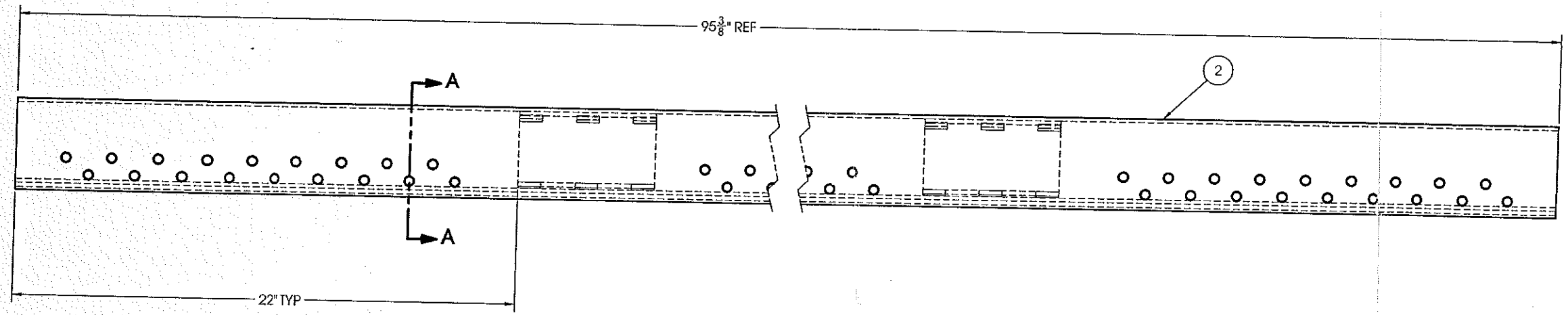
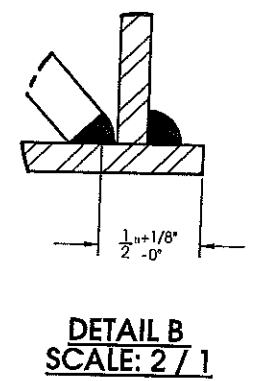
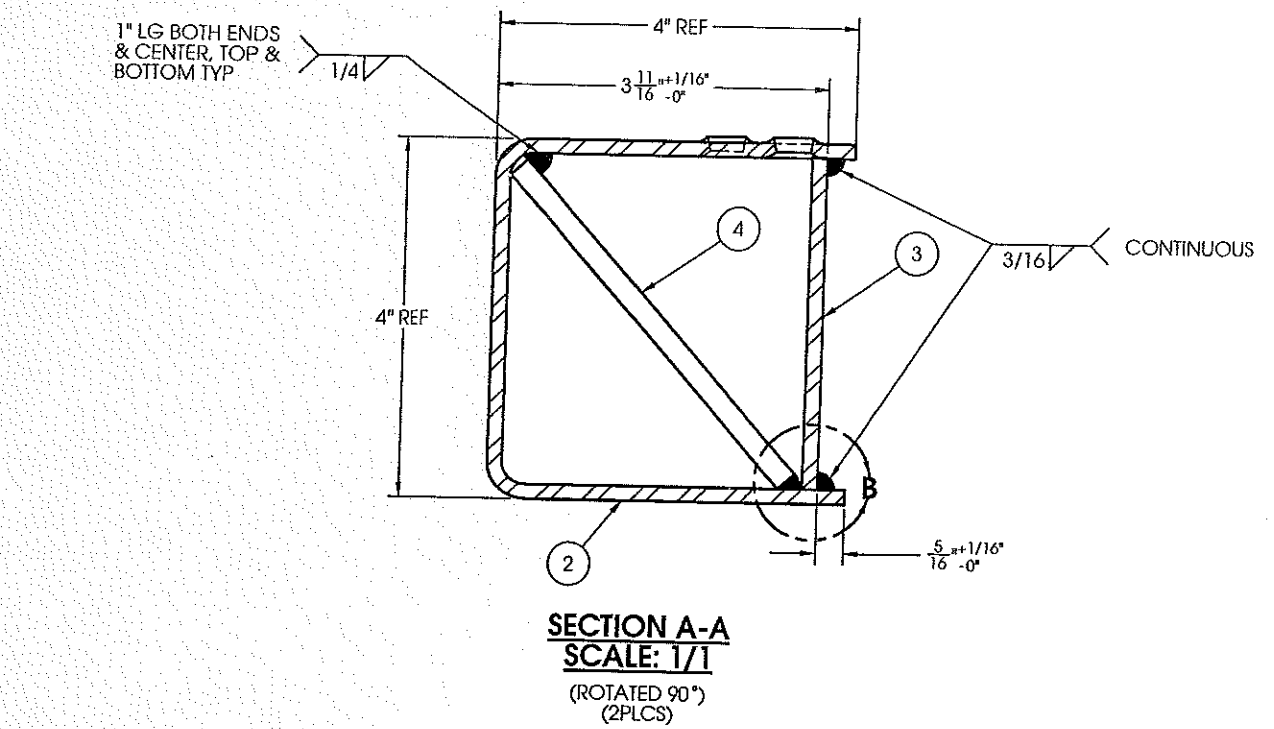
DATE OF MANUFACTURE

JAN	•	FEB	•	MAR	•	1998	•	1999	•	2000	•	2001	•
APR	•	MAY	•	JUN	•	2002	•	2003	•	2004	•	2005	•
JUL	•	AUG	•	SEP	•	2006	•	2007	•	2008	•	2009	•
OCT	•	NOV	•	DEC	•	2010	•	2011	•	2012	•	2013	•
						2014	•	2015	•	2016	•	2017	•

TOOLING NOTES:

- (A) FINISHED PART CANNOT HAVE SHARP EDGES.
- (B) 1" STAGGERED START AND STOP AT OPPOSITE ENDS WITH A 3/16" CONTINUOUS WELD IN BETWEEN. SHOP TO MAKE PICK-UP WELD AT EACH END.

BILL OF MATERIALS		ASSY NO.: 04-1900-094		
ITEM	DESCRIPTION	DRAWING / PART NO.	U/M	QTY
1	WELD ROD	01-7161-011	LB	1.02
2	CHANNEL PRESSING NON-SLIP BUMPER HORIZ	VD07-03-1900-402 P04	EA	1
3	PLATE HORIZ 3-11/16 X 95-3/8 LG	VB07-03-6259-229 P02	EA	1
4	REINF PLATE INSIDE BUMPER	VB07-03-6775-266 P04	EA	2



VANS/FLATS/TAUTS
MASTER DWG.
RETURN TO FILE
DISTR'N UVARG
GROUP NO. 7

NOTE:

- (1) FINISH: COMPLETED ASSY. TO BE BLASTED OR PHOSPHATE WASHED AND PRIMERED ON EXTERIOR SURFACES PRIOR TO INSTALLATION.

DRAWING NUMBER VD07-04-1900	REFERENCE DRAWINGS	DRAWING NUMBER	REV	DATE	BY	DATE		BUMPER ASSY FOR NON-SLIP SURFACE 102W FOR BASE VS2DX / REEFER / TS2CHA / FS2CDHA (E)	DATE: 09-21-01	GROUP	DRAWING NUMBER
									DRN: RLT	07	VD07-04-1900 E
									SCALE: 3/8		PG. 6

SERVICE BULLETIN



SB-19-006

Issue date: July 12, 2012

Reefer Side Skirt Attachment Improvement

UTM Reference: #362767

Utility is offering, at no cost to owners, the current USS-120A Side Skirt / Wingplate spring-bracket attachment to be installed on older Reefer USS-120A side-skirt designs. Though not mandatory, the new bracket extends the life of the connection when the skirt is impacted or severely deflected and minimizes the chance of the skirt or bracket detaching when the skirt is severely impacted. Routine inspection and maintenance is still required.

Improvement Identification: This improvement is offered on Reefer trailers only, built between May 2011 and May 2012.

Log into the WCS and enter the reference number to identify which trailers / VINs qualify for the improvement. Then, call Nicole Maloney in the Field Service Department, 800-423-6591, to obtain parts.

Installation Procedure: Reference the attached drawing and pictures.

Requirements and Labor Allowance: Follow them, per UTM Ref. No. 362767.

Note: Failure to provide the complete requirements will delay processing.
The repair work can be completed at a UTM dealership or off site

Any other questions regarding this service bulletin should be directed to Utility's Field Service Department at 800-423-6591.

Field Service Department
UTILITY TRAILER MANUFACTURING COMPANY

Attachment: 2 pages