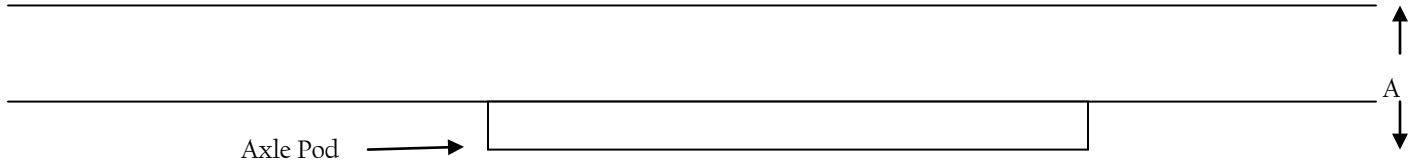


RQ14-004  
FOREST RIVER'S  
5-22-2015  
ENCLOSURE 9  
IR No. 9 Attachment 1

A = Measurement from the floor bottom to the top of the axle bracket

(Non-Recall 11.5" (6.5" Beam + 5" Rise tube) (Recall Units 11")



- Measurement to the top of the axle bracket from the spindle center (No Load) = 6.79"
- Measurement to the top of the axle bracket in shock load (Worse Case) = 3.32" (Spindle can move up to 3.47", in some warranty cases they have gone more)
- Floor to axle bracket measurement (Non-recall units 11.5") (Recall units 11") + Shock Measurement, spindle to top of bracket (3.32") = 14.82" (Recall Units 14.32")
- ST225/75R15 Dimensions Width 28.30 divide in half = 14.15 (Not Static Loaded, could lower it up to 1/2")

This leaves the following shock mode measurements (Non Recall units .67") (Recall units .17") in extreme shock from the tire top to the bottom of the floor.

RQ14-004  
FOREST RIVER'S  
5-22-2015  
ENCLOSURE 9  
Weight Sheet, Revised



# UNIT WEIGHT ANALYSIS FORM TOWABLE PRODUCTS

MODEL: \_\_\_\_\_  
 UNIT NO: \_\_\_\_\_ DATE: \_\_\_\_\_  
 UNIT SERIAL NO: \_\_\_\_\_

**FOREST RIVER INC.**  
**55470 C.R. 1**  
**ELKHART IN, 46515**

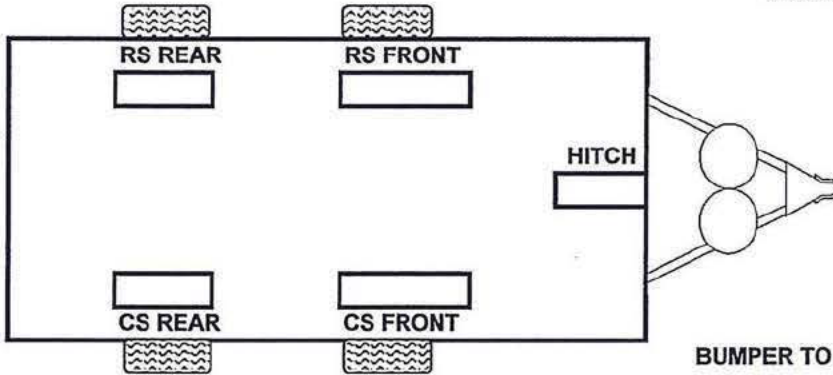
THE VEHICLE IS TO BE BUILT TO SPECIFICATIONS AND WITH ALL STANDARD EQUIPMENT. ALL WATER HOLDING TANKS, WATER HEATER, LP TANKS AND STORAGE COMPARTMENTS ARE TO BE EMPTY. IT SHOULD BE NOTED THAT OPTIONAL EQUIPMENT WILL ADD WEIGHT TO THE UNIT SO EVERY EFFORT SHOULD BE TAKEN TO WEIGH UNITS WITH STANDARD EQUIPMENT FOR TAGGING PURPOSES. COMPLETED BY VEHICLE MANUFACTURER

**WEIGHING PROCEDURE:**

1. SCALES MUST BE PLACED ON FLAT LEVEL SURFACE.
2. ENSURE THAT VEHICLE IS FREE FROM ALL FOREIGN OBJECTS BEFORE WEIGHING VEHICLE (i.e. ICE, SNOW, EXCESSIVE WATER BUILDUP, PART SHIPMENTS etc...)
3. ZERO EACH SCALE BEFORE MOVING VEHICLE UNIT ONTO THE SCALES.
4. ALIGN SCALE PAD WITH CENTER OF EACH TIRE.
5. ENSURE VEHICLE/UNIT IS LEVEL.
6. MOVE VEHICLE ONTO SCALES AND RECORD WEIGHT READINGS OF ALL WHEEL POSITIONS.  
(VERIFY EACH READING BEFORE REMOVING UNIT FROM SCALES)

	QTY	CAPACITY	TOT. CAP	TOTAL WT
<b>LP TANK:</b>	EMPTY	30lbs	0 gal.	0 lbs
<b>FRESH WATER CAP:</b>	EMPTY	37gal.	6 gal*	50 lbs
<b>GREY WATER CAP:</b>	EMPTY	38gal.	0 gal	N/A
<b>BLACK WATER CAP:</b>	EMPTY	38gal.	0 gal	N/A
<b>TIRE/RIM SIZE:</b>				
<b>AXLE RATING:</b>	LBS		RIM SIZE:	

\* ADD 6 GALLONS FOR WATER HEATER



**HITCH PERCENTAGE:**

**OVERALL HEIGHT: W/ A/C**

**OVERALL LENGTH:**

**BUMPER TO HITCH FRONT**

**OPTIONS**

22" TV		19 lbs
CEILING FAN		7 lbs
LARGE SLIDE TOPPER - (156")	qty	0 lbs
SMALL SLIDE TOPPER	qty	0 lbs
LAZY BOY RECLINERS	qty	0 lbs
POWER STAB JACKS (68 lbs/set) TT ONLY		68 lbs
RAISED OAK REFER PANEL		10 lbs
RV QUE		27 lbs
THERMOPANE WINDOWS	qty	85 lbs
PLATINUM / DIAMOND PACKAGE	sq in.	0 lbs
2ND A/C		100 lbs

**TOTAL OPT WT:**

**Wheel Clearance Checks**

Curbside Front Tire	(Front)	Top	
Curbside Rear Tire	(Rear)	Top	
Road Side Front Tire	(Front)	Top	
Road Side Rear Tire	(Rear)	Top	

	UNIT WEIGHT	MOD WEIGHT
<b>HITCH:</b>	0	0
<b>ROADSIDE:</b>		
<b>CURBSIDE:</b>		
<b>AXLE WEIGHT:</b>	6501	6501
<b>SHIPPING WEIGHT:</b>	6501	6501
<b>GAWR:</b>	#REF!	#REF!
<b>GVWR:</b>	#REF!	#REF!
<b>CCC:</b>	#REF!	#REF!
<b>HITCH % :</b>	0%	0%
<b>ADJUSTED GAWR:</b>	#REF!	#REF!
<b>ADJUSTED GVWR:</b>	#REF!	#REF!
<b>ADJUSTED CCC:</b>	#REF!	#REF!

Operations Manager \_\_\_\_\_

WEIGHED BY: \_\_\_\_\_

Engineering Manager \_\_\_\_\_

WITNESSED BY: \_\_\_\_\_