

**PCWR.US**

**WATER RESCUE TEAM**  
**INDIVIDUAL PERFORMANCE PROFICIENCY**

**OBJECTIVE:** Trailer **Operations**

**GIVEN:** Trailer with vessel, connected to the associated vessels response vehicle.

**PERFORMANCE:** The individual will

**IDENTIFY:**

- ! Trailer *components* limited to the trailer only
- ! Proper techniques when placing and securing the trailer on the response vehicle
- ! Safety inspection prior to placing the trailer operational
- ! After market items placed onto the trailer for safety or maintenance

**DESCRIBE:**

- ! Various types of trailers...what kind it is, how it works and how it is used by PCWR personnel
- Established maintenance procedures

**DEMONSTRATE:**

- ! Proper towing techniques
- ! Proper backing techniques in limited space (Ramp)
- ! Proper safety check prior to use
- ! Proper loading and unloading of a vessel on all types of vessel trailers.

**STANDARD:** The individual will safely and efficiently perform the above competencies with 80% accuracy within 60 minutes without damaging equipment.

Individual \_\_\_\_\_

Date: \_\_\_\_\_

Evaluator \_\_\_\_\_

Comments \_\_\_\_\_

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Reference: Instruction Manual

Trailer operations							
<b>Evaluator Instructions:</b> Confirm that the student has reviewed the reference material and has familiarized themselves with all manipulative skills relating to the unit.							
<b>Task:</b> Correctly complete the Trailer operations and Competencies described below.							
<b>Performance Outcome:</b> Correctly complete the trailer operations and Competencies described below.							
<b>Candidate Directive:</b> Given the Boat Trailer with boat on it, the student will perform each of the tasks listed below							
Task Steps			First Test		Retest		
			P	F	P	F	
1.	<b>Identify the type of trailers used.</b> <input type="checkbox"/> Small or large trailers with Bunks (explain Bunks) <input type="checkbox"/> Larger trailer with rollers and side stops.						
2.	<b>Explain the differences and issues between types of trailers used.</b> <input type="checkbox"/> Bunked trailers have more controlled mounting <input type="checkbox"/> Rollers on a trailer create a smoother mounting <input type="checkbox"/> (not having to use as much power to mount on as Bunks)						
3.	<b>Disconnect trailer from response vehicle.</b> <input type="checkbox"/> lift up ball locking lever <input type="checkbox"/> disconnect the wire harness <input type="checkbox"/> disconnect safety chains <input type="checkbox"/> Lower wheel jack <input type="checkbox"/> Lift trailer off of hitch <input type="checkbox"/> Chalk wheels						
4.	<b>Identify components of basic trailer.</b> <input type="checkbox"/> Hitch lever <input type="checkbox"/> Wiring harness <input type="checkbox"/> Safety Chain <input type="checkbox"/> Wheel Jack <input type="checkbox"/> Lighting <input type="checkbox"/> bunks <input type="checkbox"/> Rollers <input type="checkbox"/> Winch Strap <input type="checkbox"/> Winch-fwd/rev. <input type="checkbox"/> Slip Chain <input type="checkbox"/> Bearing Buddies						
5.	<b>Explain the DOT requirements for safety chains when towing a trailer.</b> <input type="checkbox"/> DOT requires a minimum of 1 chain connected to both tow vehicle and trailer when in motion. <input type="checkbox"/> When using dual chains be sure to cross the chains to catch a failed connection.						
6.	<b>Identify the major limitation of the Trailer Unit</b> <input type="checkbox"/> <b>Parking</b>  <b>Demonstrate the proper safety inspection for transporting boat on trailer.</b> <input type="checkbox"/> <b>Refer to trailer safety inspection sheet attached.</b>						
Evaluator:			Retest Evaluator		Date		

Comments: \_\_\_\_\_

Reference: Trailer Operation Test Sheet

## PCWR 15 Point Trailer Safety Inspection Sheet

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Description

1	Vessel properly placed on Bunks/Rollers evenly	
2	Bunks Carpet is Free of Debris and Not Torn	
3	Winch Operates Freely & Connected to the cross strap not the front handle.	
4	Vessel Safety Chain Attached	
5	Vessel Tie Downs Secured	
6	Fuel Line Shut Off	
7	Motor Lifted & Secured on Mount	
8	Motor Cowling Secured	
9	Trailer Connected to Hitch Properly	
10	Trailer Hitched Locked	
11	Trailer Safety Chains Connected & Crossed	
12	Lighting Harness Connected to Tow Vehicle and Working	
13	Fenders Secured and in Good Condition	
14	Check Leaf Spring Nuts for Tightness	
15	Bearing Buddies Intact and Lubed	

