PCWR.US

WATER RESCUE TEAM INDIVIDUAL PERFORMANCE PROFICIENCY

OBJECTIVE: Pre-Operation Procedure

Inflatable Rescue Boat

GIVEN: Inflatable Rescue Boat (IRB)

PERFORMANCE: The individual will

IDENTIFY:

- ! Eight *major components* that comprise the IRB.
- ! Two *types of material* used by the manufacturers and identify ones used by PCWR.
- ! Four precautions during use, storage and care
- ! Two troubleshooting problems and solutions for each

DESCRIBE:

- ! Inner connected sponsons...what it meant, how it works
- ! Miscellaneous boat equipment their uses and capabilities

DEMONSTRATE:

- ! Proper pre-operation of the IRB
- ! Proper readiness at dock
- ! Proper tie-off to the dock cleats

STANDARD: The individual will safely and efficiently perform the above competencies with 80% accuracy within 30 minutes without damaging equipment.

Individual ______
Date: ______
Evaluator ______
Comments

Reference: Manufacturer Instruction Manual

Name of Skill Set: Pre-Operations Inflatable Rescue Boat

	or Instructions: Confirm that the student has reviewed the reference m	aterial	and has	familia	rized
	es with all manipulative skills relating to the unit. prrectly complete the Inflatable Rescue Boat Competencies described b	elow			
	ance Outcome: Correctly complete the Inflatable Rescue Boat Compe		describe	ed belov	N.
	te Directive: Given the Inflatable Rescue Boat, the student will perform				
below	· · · · · · · · · · · · · · · · · · ·				
	Took Stone	First Test		Retest P F	
1.	Task Steps Identify Inflatable Rescue boats	P	F	P	F
1.	dentity inflatable Rescue boats				
					
2.	Describe (Size and Material)				
2.	Hypalon Material				
	Saturn 14 PVC Material				
	Saturn 14 F v C Material				
3.	Identify Tow Vehicle for Response and locations.				
J.	ruentity fow venicle for Response and locations.				
4.	Identify components of Inflatable Rescue Boat				
	Sponsons Transom Keels				
	Sponsons Hanson Reels Inflation Valves Mounting plates				
	Hand holds Portage handles Cones				
	Splash gaurds Scuppers Rigid Floor (&				
	Rails)				
	Rub Strakes (dock gaurds)				
	Ruo Strakes (dock guards)				
5.	Describe 2 types of incidents and uses.				
-	Search on open water Swift Water Rescue				
6.	Describe the concept of the inflation valve system				
	and how they are designed to work.				
	inflation valves are designed to support each of the				
	other sponsons with air pressure or act independently				
	which ever the operator may choose to use. Isolation of				
	a single sponson can be accomplished if an emergency				
	arises.				
7.	Identify any major limitation of the IRB				
	Limited to the operator and crews capabilities.				
Task Steps		First	Test F	Retes	t P
8.	Explain manufacturer recommendation storing and			1	1
	cleaning the IRB when not in use				
	The IRB should be stored inside or under cover				
	when not in use.				
	Cleaning solutions should be limited to non-				
	abrasive and mild soaps when cleaning the IRB				

9.	Identify manufactures precautions when using the IRB Do not take off inflation valve covers during operations Do not disassemble the rigid floor unless necessary Avoid sharp objects in the IRB at all times Store in a clean dry area Use Rigid handles when carrying IRB			
10.	Perform rapid pre-operations of the IRB Untie the winch strap and safety chain. Remove rear hold down straps Ensure IRB has the proper amount of air pressure in both sponsons (appx. 4 pounds by pushing the cones) Insert floor plugs in transom Check Fuel Level Lower Motor Ensure motor mount screw bolts are tightened Inventory Misc equipment (Paddle, throwbags, lights, small repair kit and running lights if dark) Have operator place the IRB Trailer in water and secure the bowline to the dock cleat properly.			
11.	Place IRB in readiness status in the water ready for response.			
12.	Tie off bow of the IRB to the Dock Cleat Properly Reference Picture for proper tie off.			
Evaluator:	Retest Evaluator:	Dota		
Comments	·	Date		

Reference: "Manufacturer" Instruction Manual

