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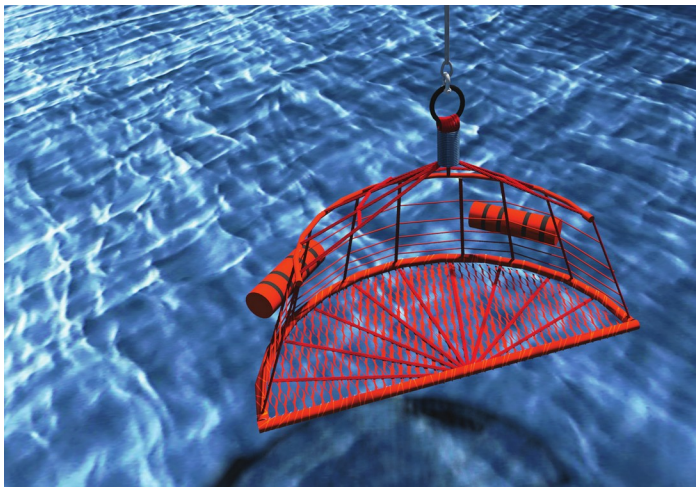
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X-544 DAVIT LAUNCHED RESCUE DEVICE

Recommended practice · BPC-RP-X544

TIER 3 · RECOMMENDED PRACTICE

Document no.	BPC-RP-X544	**Revision**	Rev. 0
Issue date	28-OCT-2026	**Status**	Controlled document
Document owner	Quality & Safety Coordinator	**Approved by**	Chief Operating Officer



X-544 davit launched rescue device

1. PURPOSE

This recommended practice helps the personnel who deploy and maintain the Billy Pugh X-544 davit launched overboard rescue device. It addresses the minimum requirements set by regulation and industry, refined for the use of these units. Each offshore employer is encouraged to follow these recommendations and to adapt them proactively to the vessel on which the X-544 is used.

2. SCOPE

This recommended practice explains the use, maintenance and storage of the X-544. Apply it as appropriate, with due consideration for any additional hazards the employer identifies in a job hazard analysis (JHA). Deploying the X-544 will often be an emergency, so the job safety analysis (JSA) should be developed and reviewed as a regular part of man overboard training, before any live incident.

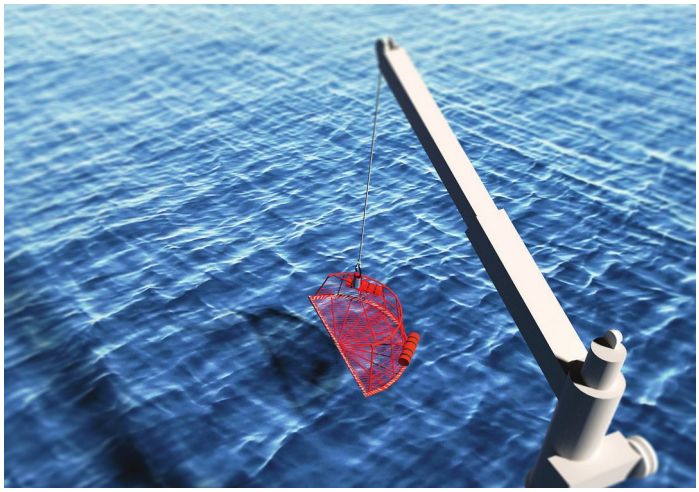
3. HOW THE X-544 IS USED

When the X-544 has to be deployed, a rescue swimmer may or may not go over the side with it. Retrieving a person from the water, or putting a rescue person over the side, can be difficult because of the distance from the rail to the water. The X-544 simplifies this by working with the vessel's own davit, so one or more people can be lifted without being pulled up the side or having to climb onto the vessel.

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The X-544 is attached to the vessel's davit and lowered to the water. It sinks below the surface up to its flotation, which makes it much easier for the person in the water to swim in, or be helped in by the rescue swimmer. This matters most for a person who is hurt, unconscious or weak.

As the X-544 is raised, the back of the device sits lower than the front, so the person moves naturally toward the back and is much less likely to fall out. The concept is the same as Billy Pugh helicopter rescue nets, on a larger scale.



The X-544 lowered from the vessel's davit

4. MINIMUM REQUIREMENTS

- Deck hands responsible for rigging and deploying the X-544 are trained and drilled in its operation.
- Personnel familiar with inspecting the X-544 are available.
- A man overboard procedure is in place, and the crew is familiar and practiced with it.
- The X-544 is stored in an enclosed area, away from sunlight and weather.

5. INSPECTION

Check all parts of the unit for damage, and in particular:

1. Visually inspect the metal lifting ring at the top of the X-544 for damage, elongation or excessive wear. If any of these is found, take the unit out of service immediately.
2. Visually inspect all the load bearing areas for excessive wear or damage, paying close attention to the rigging lines.
3. Visually inspect the top and bottom aluminum frames for damage or excessive wear.
4. Visually inspect the rope for broken fibers, loose ropes, excessive wear or damage.
5. Check the flotation and its covers for damage.

6. REVISION HISTORY

Rev.	Date	Description of change	Issued by
0	28-OCT-2026	First issue under a controlled document number. Source:	R. Siqueira, CEO

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Rev.	Date	Description of change	Issued by
		uncontrolled two-page "Recommended Practice for X-544 Davit Launched Rescue Device" published on billypugh.com. Content unchanged in substance. The comparison with helicopter rescue nets "used by multiple government agencies worldwide" reduced to the design concept, because no record supports the claim about users. Typographical errors corrected.	

7. APPROVAL

	Name and title	Signature	Date
Prepared by	Rodrigo Siqueira, Chief Executive Officer		28-OCT-2026
Approved by	Ray Coleman, Chief Operating Officer		