



**ROYAL CANADIAN MARINE  
SEARCH & RESCUE**  
*Saving Lives on the Water*

## RCM-SAR ANNUAL SELF-RIGHTING MECHANISM INSPECTION

Vessel name:	Date checked:
Station:	Checked by:
Bottle S/N:	Date installed:
Firing head S/N:	Installed by:

High Pressure Hose	Yes	No	Notes
Connection fitting at bag tight			
Connection fitting at the firing head tight			
Fitting showing corrosion			
Bulges in hose			
Is the hose kinked			
Is there any sign of wear on the hose			

High Pressure Bottle	Yes	No	Notes
Securely mounted			
Mounting fasteners are tight			
Date on bottle:			
Hydrostatic test due date (5 yrs):			
Bottle contains: <input type="checkbox"/> Air <input type="checkbox"/> CO <sub>2</sub> <input type="checkbox"/> Other			
Signs of corrosion/rust			
Signs of gouges/scraps			

Firing Head	Yes	No	Notes
Pressure gauge reading:			
Signs of corrosion			
Safety pin removed			
Firing cable connected to the pull cable			

Vessel name:	Date checked:
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Pull Cable and Handle Check	Yes	No	Notes
Pull test: did cable move freely			
Pull cable re-attached to firing head cable			
Break-away pin re-installed			
Quick link closed and snug tight			
Cable secure to transom			
Cable secure to transom outside			
Handle secure to pull cable			
Lube caps attached at each end of cable sheath			
"Pull Here" label on transom			
Safety line at transom, present & good cond.			

Self-Righting Bag	Yes	No	Notes
Bag cover present			
Velcro holding			
Are bag and cover fasteners secure			
Do exposed areas of inflation bag show wear			
Does the arch show cracks			
Are arch fasteners tight			

