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The Running Gear Entanglement System

The Running Gear Entanglement System (RGES) provides a non-lethal means for slowing/stopping a wide range of unauthorized propeller-driven vessels.

The Problem

Today we have to chase unauthorized/ suspicious boats to stop them from entering restricted areas or in open seas or deploy helicopters or we have to exercise lethal ways to stop them.

The Solution

The RGES system can be deployed by the first line of defense to delay/prevent the progress of any intruder/ unauthorized entry of personals/boats. It utilizes a light-weight portable shoulder-fired launcher to entangle propeller driven single and multi-engine configurations & OBMs.

RGES Launcher	
Operational Weight (With Payload and Streamline High Pressure projectile)	8.3Kg
ALM Housing	Polycarbonate
Streamline High Pressure Projectile	
Horizontal Throw Range	30 m
Service Pressure	310 bars
RGES with drogues length from a standoff distance of 20m	15 m
Drogues	Denier Cardura fabric and ¾" flat webbing with a breaking strength of 1800kgs
Rope Diameter	12 strand hollow core construction, diameter ¼", aramid fiber
Ultra-Light Carbon Composite Pet Liner Air Cylinder PESO Approved	
Capacity	6.8L
Service Life	20 Years
Empty Weight of air cylinder without valve	3.3kg
Refilling of Streamline High Pressure Projectiles	7 times minimum

KIT Package Contents

- 01 ALM launcher-black-01 No
- 02 Streamline high pressure projectile-01 No
- 03 RGES (50ft/15M) with drogues in large line container 10 O-Ring kit (10 Pack Various)-01 No qty-02 Nos
- 04 Ultra Light Carbon Composite Pet Liner Air Cylinder (Type IV)-6.8 L- PESO approved-01No
- 05 CO2 and Bobbins (Pack of 5)
- 06 Streamline filler hose- 01 No
- 07 SCBA-DIN Adaptor-01 No

- 08 SCBA-DIN compressor adaptor -01No
- 09 Nozzle protector (Pack of 5)
- 11 Corrosion block gel -01 No
- 12 ALM operation manual-01 No
- 13 Training CD-01 No
- 14 Cardura kit carry bag black-01 No
- 15 Large storage/ transportation Case-01 No
- 16 ALM tool kit-01 No





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