NGDS
NEW GENERATION DAGAIE SYSTEMS

- HIGH-PERFORMANCE DECOY LAUNCHER SYSTEM
- VERSATILE PAYLOAD (AAW/ASW)
- MULTI-THREAT CAPABILITY
- SEA PROVEN
As an effective countermeasure system, NGDS protects all types of surface vessels against anti-ship missiles and torpedoes. Polyvalent and modular, each system comprises one or two launchers equipped with twelve infrared, radar or acoustic decoys adapted to the threat to be neutralized. The launchers are linked to a computer that selects the best-suited decoying technique.

An effective answer to current and emerging threats

Based on mature technologies, NGDS is a high performance self-protection system. Combining credibility, effectiveness and ruggedness, this lastest-generation system offers the best possible cost/performance ratio. Suitable for various anti-missile and anti-torpedo tactics, NGDS can employ RF and IR decoys, Active Offboard Decoy (AOD), Anti-Torpedo Decoy (ATD) and/or jammer, deployed at short, medium or long range.

Characteristics and performance

Installation

Two versions are available:
• Single launcher (for ships under 1,000t)
• Dual launcher (for ships over 1,000t)
• Larger configurations are possible

Description

The NGDS consists of the following:
• Trainable launcher (1 or 2) (2 axes)
• 1 control box
• 1 processing unit
• 1 (or 2) loading switches
• Power supply unit
• Dialogue set (option)

Technical specifications

Launcher (without ammunition)
• Sweeping radius: 1.25m
• Height: 1.6m
• Weight: 1,200kg

Option

The EWCC system can coordinate the following functions:
• EW threat evaluation
• EW tactics generation
• Coordination of decoys/jammer/ESM functions
• Tactics optimization, including a monitor to provide the commanding officer with the tactical situation
• Planning

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Anti-Missile Tactics
• Centroid seduction
• Active seduction
• Distraction
• Dump sediment (in coordination with a jammer)
• Confusion dilution

Anti-Torpedo
• Torpedo decoy

• Fully trainable launchers
• Extremely short reaction time
• AAW/ASW
• Multi-threat capability, from any bearing (up to 8 missiles)
• Ergonomic loading

Ammunitions

RF DECOY
IR DECOY
AOD
ATD

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