

Strategic Damage
Management

STRATECA

Strategic Damage Management for Navy Vessels

STRATECA improves situational awareness

STRATECA is a software system built to help navy vessels manage damage situations. The system is an information platform that supports real-time connectivity between patrols. STRATECA's main objective is to secure clear alert priorities through the different departments.

STRATECA supplements or even replaces part of the existing radio communication between DC HQ and the patrols. Information is entered and displayed on operator stations and laptops.

Efficient Damage Management

STRATECA helps taking the right decisions during critical and stressed situations. The system ensures a better and more efficient damage management that will secure the survivability of the ship for both the conduct of the mission and for the safety of the crew.

Advantages

- Strategic overview of damage control scenarios
- Connectivity between DC HQ and command teams
- Improved damage management
- Standard web technology ensures seamless integration with 3rd party systems.

Functions

- Information and priority sharing via operator stations and laptops
- All relevant information logged for documentation and performance evaluation
- Customizable to fit specific requirements
- Standalone system – can also be integrated with existing control system
- Unlimited number of clients

Command aim

Operational main objective and top 3 priorities of each command team

Blanket search

Colour coded status of each search and total completion degree

Command Aim: Propulsion on all engines

CMD Priority: AWW	Ship Top 3: Max Speed	WSB Top 3: SMART-L	DC Top 3: Power	ME Top 3: All main engines running
ASW	Maintain MAP at 100 kts	MIL	Cooling to W	Gears and propellers
ASWT	SSM and ESSM ready	Sonar	Ready to split power system	SW cooling backed up

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	SUM	
Sec A48	Sec A49	Sec D A48	Sec D A49	Sec E A48	Sec E A49	Sec F A48	Sec F A49	Sec G A48	Sec G A49	Sec H A48	Sec H A49	Sec I A48	Sec I A49	Sec J A48	Sec J A49	Sec K A48	Sec K A49	Sec L A48	Sec L A49	Sec M A48	Sec M A49	Sec N A48	Sec N A49	Sec O A48	Sec O A49	27%

Loss of 230 V Power to EQ17

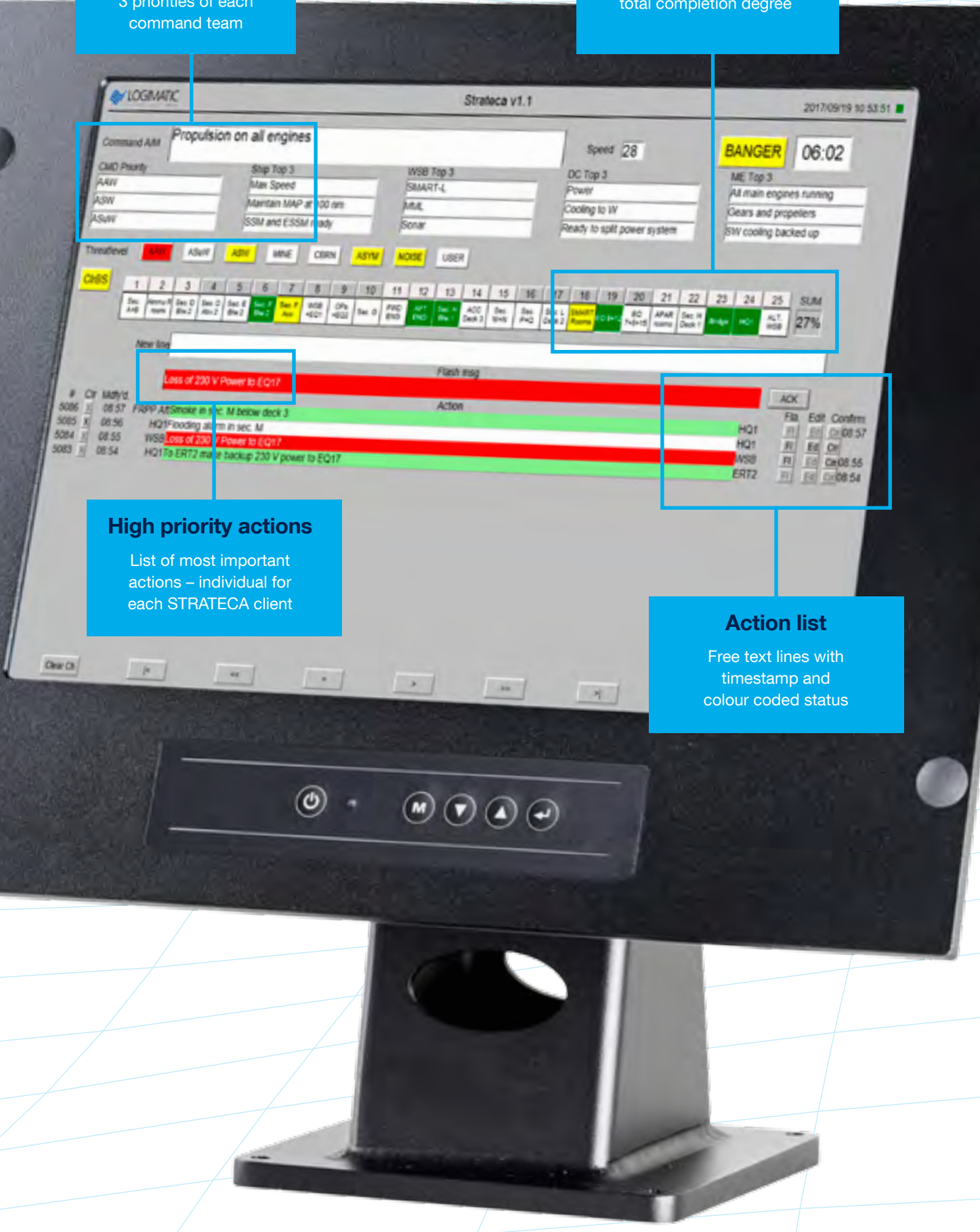
ACK	Flt	Edt	Confm
	Flt	Edt	On 08:57
	HQ1	Flt	Edt
	HQ1	Flt	Edt
	WSB	Flt	Edt On 08:55
	ERT2	Flt	Edt On 08:54

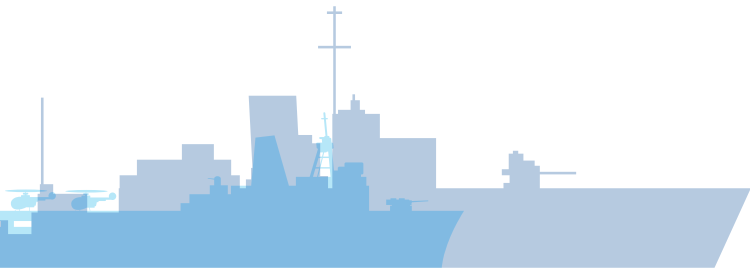
High priority actions

List of most important actions – individual for each STRATECA client

Action list

Free text lines with timestamp and colour coded status





Contact Logimatic to learn more about the advantages of using STRATECA

A strong naval partner

Logimatic develops, implements and supports STRATECA – and has a long history of creating maritime automation solutions. We emphasize building and maintaining core competencies which are essential in delivering the best possible solutions within the area.

The range of solutions we develop, deliver and support also covers IPMS (Integrated Platform Management System) and CMAS (Control Monitoring Alarm System) as well as specializations in relation to energy optimization and electrical and automation design.

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