

MARITIME OPERATIONS • OTTAWA, CANADA

Federal Fleet Services

Pioneering efficiency in maritime operations with AMOS - seven years of uninterrupted, mission-critical performance.

7+

YEARS UNINTERRUPTED

100%

TASKED SEA DAYS MET

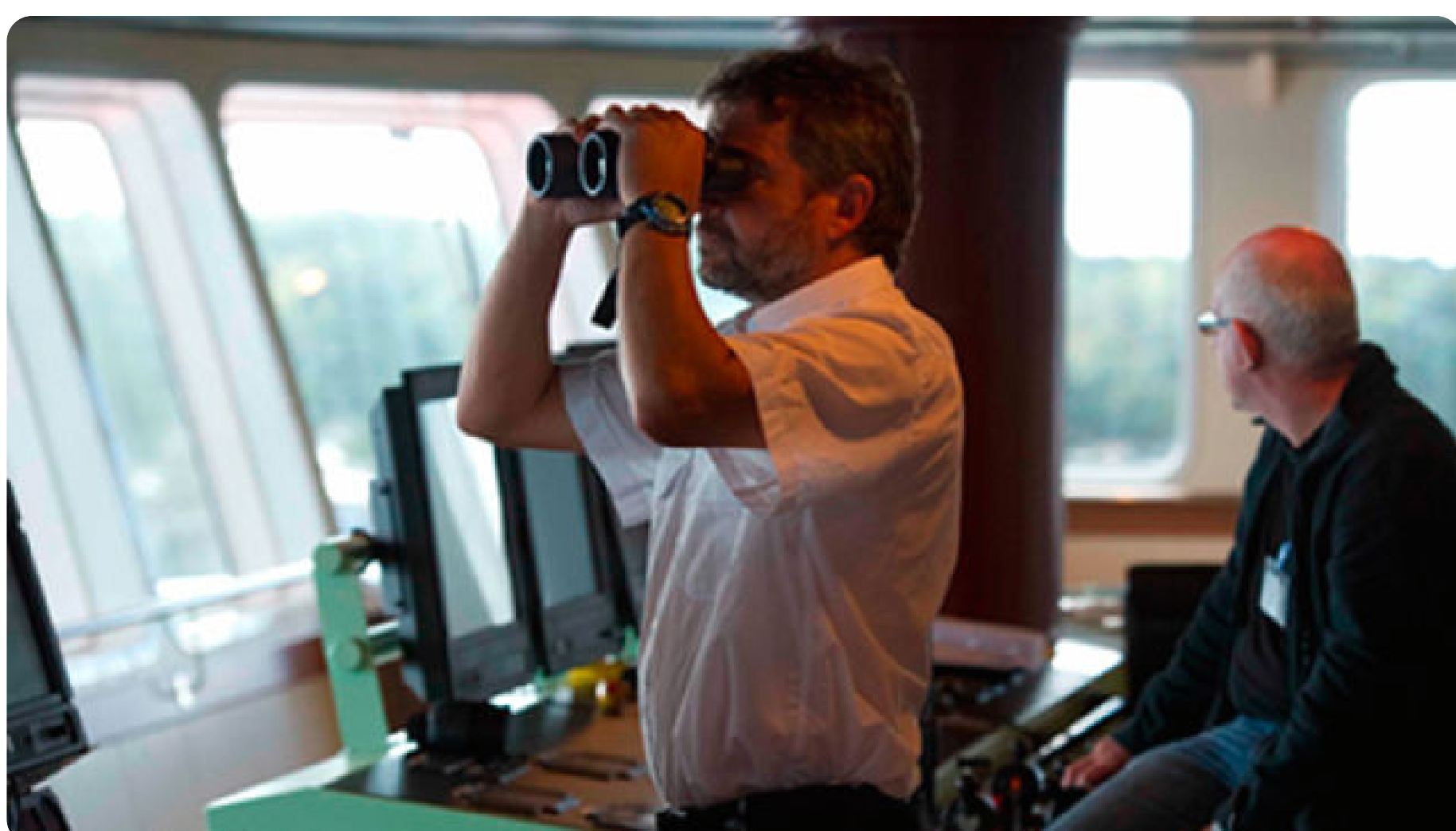
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UNPLANNED BREAKDOWNS

ABOUT FEDERAL

Federal Fleet Services is an Ottawa, Canada-based maritime company specialising in operational logistics and fleet management. The organisation supports governmental and naval operations, with a strong emphasis on innovation and reliability.

Their unique vessel is vital to efficient maritime operations in Canada and, alongside allied nations, globally - providing advanced supply-chain solutions and mission-critical support capabilities.



THE CHALLENGE

Operating such a unique, mission-critical vessel presented significant challenges across every part of the operation:

- ◆ **Preventive maintenance** - planning was ad hoc and decentralised, which created risk.
- ◆ **Procurement inefficiencies** - a lack of inventory management slowed delivery and delayed admin tasks.
- ◆ **Crew coordination** - monitoring training was time-intensive and prone to misalignment.
- ◆ **Data fragmentation** - siloed data slowed decision-making.

Federal Fleet Services needed a comprehensive solution to optimise every aspect of their operations, from maintenance to crew coordination. AMOS delivers exactly that.

THE SOLUTION

To optimise fleet operations and enhance decision-making, Federal Fleet Services implemented a robust, integrated solution centred on AMOS (Asset Management Operating System) by SpecTec - deployed across every operational area.

- 1 Deployment** - AMOS rolled out across all operational areas, integrated seamlessly with existing systems and critical business applications.
- 2 Enablement** - comprehensive user training, ongoing support, and knowledge-sharing sessions so teams manage maintenance, inventory and crew readiness independently.
- 3 Configuration** - advanced analytics for real-time, data-driven insight, plus interface development for process automation.
- 4 Customisation** - requested customisations delivered, including branding updates and workflows tailored to Federal Fleet's requirements.



WHY SPECTEC WAS CHOSEN

1

Proven performance & seamless integration

A trusted asset-management solution with a strong track record, adapting effortlessly to Federal Fleet's operational systems.

2

Data-driven decision-making

Advanced analytics delivered actionable insight, enabling smarter, real-time decisions across fleet operations.

3

Local presence & long-term partnership

SpecTec's established footprint in Canada ensured reliable support and a future-ready collaboration.

A LASTING PARTNERSHIP

An established local presence in Canada and a long-term, future-ready collaboration built on trust.



RESULTS ACHIEVED

One structured, data-driven approach delivered exceptional outcomes across the operation:

- ✓ **Uninterrupted reliability** - met all tasked sea days for seven years without disruption.
- ✓ **Extended equipment lifespan** - preventive maintenance markedly improved asset durability and performance.
- ✓ **Streamlined procurement** - eliminated inventory shortages and accelerated cycles for critical parts.
- ✓ **Optimised crew deployment** - coordinated training and oversight ensured efficient personnel readiness.

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For over seven years we have leveraged SpecTec AMOS to maintain a highly efficient preventive-maintenance system - keeping operations seamless, reliable, and free from unexpected breakdowns.

AMOS has transformed the way we manage our vessel."



Federal Fleet Services

Ottawa, Canada · Maritime operations



FUTURE PLANS

Fleet expansion enablement - positioning AMOS to support a potential multi-vessel fleet with scalable, standardised processes.

Predictive analytics & reporting - smarter, data-driven maintenance decisions and optimised lifecycle management.

Strategic collaboration with SpecTec - adopting emerging, maritime-focused features with a focus on innovation.

CONCLUSION

Federal Fleet Services has transformed its maritime operations with AMOS, achieving a level of efficiency and reliability that sets new standards for the industry.

The partnership with SpecTec underscores the value of adaptable, data-driven tools in meeting modern vessel-management demands.

Ready to see how AMOS can enhance your fleet?

Trusted by leading marine operators worldwide. For 40+ years we've streamlined asset management and supported global trade.

BOOK A DEMO→

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