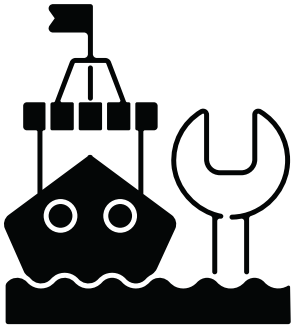

SHIP MAINTENANCE

SHIPUNIVERSE

50 COST SAVINGS STRATEGIES

□ 1. Scheduled Preventive Maintenance	□ 18. Corrosion Prevention Programs	□ 35. Regular Inspection of Hull Cathodic Protection Systems
□ 2. Cleaning and Lubrication Programs	□ 19. Portable Diagnostic Equipment	□ 36. Laser Cladding for Component Repair
□ 3. Energy-Efficient Propeller Polishing	□ 20. Lifecycle Cost Analysis for Equipment	□ 37. Adopting Modular Repairs
□ 4. Digital Maintenance Logs	□ 21. Applying Advanced Anti-Fouling Coatings	□ 38. Exhaust Gas Cleaning Systems (Scrubbers)
□ 5. Training Crew for Basic Repairs	□ 22. Advanced Bearing Monitoring Techniques	□ 39. Advanced Engine Performance Monitoring Systems
□ 6. Bulk Procurement of Maintenance Supplies	□ 23. Conducting Regular Shaft Alignment Checks	□ 40. Onboard Fuel System Optimization
□ 7. Regular Calibration of Navigation Instruments	□ 24. Using Predictive Maintenance Technology	□ 41. Applying Enhanced Ballast Tank Coatings
□ 8. Regular Inspection of Cargo Handling Equipment	□ 25. Reconditioning Critical Components	□ 42. Implementing Remote Monitoring Systems
□ 9. Regular Inspection and Maintenance of Fire Suppression Systems	□ 26. Waste Heat Recovery Systems	□ 43. Electrical System Upgrades
□ 10. Crew-Centric Maintenance Audits	□ 27. Retrofitting Aging Systems with Energy-Efficient Alternatives	□ 44. Rebuilding Engines Instead of Replacements
□ 11. Condition-Based Monitoring (CBM)	□ 28. Dry-Docking and Repairs During Off-Peak Seasons	□ 45. Water-In-Fuel Emulsion Systems
□ 12. Using Aftermarket Spare Parts	□ 29. Investing in Knowledge Management Systems	□ 46. Full System Overhauls
□ 13. Spare Parts Inventory Management	□ 30. Remote Maintenance Assistance Tools	□ 47. Comprehensive Lifecycle Maintenance Overhauls
□ 14. Optimized Dry Dock Scheduling	□ 31. Partnerships with Maintenance Providers	□ 48. Implementing Predictive Maintenance Systems
□ 15. Optimizing Voyage Planning	□ 32. Switching to Long-Life Lubricants and Consumables	□ 49. Upgrading to Hybrid or Alternative Fuel Systems
□ 16. Advanced Lubrication Management Systems	□ 33. Investing in Water Treatment Systems	□ 50. Retrofitting to Hybrid Propulsion Systems
□ 17. Heat Exchanger Maintenance Programs	□ 34. Advanced Vibration Analysis	