CONTENTS

Stefan Nitschke Editorial 4
Otto Kreisher Letter from the U.S. 6
Serge DeSilva-Ranasinghe and Mitchell Sutton Australia’s West Coast Navy: The Rise of HMAS Stirling 7
Simon O. Williams Post-Crimea: Russian Black Sea Fleet Development 11
Stefan Nitschke Analysis: Egypt to Boost Naval Presence in the Eastern Mediterranean 12
Stefan Nitschke Comment: Russia Strikes – Moscow Displays Long-Range Cruise Missile Capability 14
Jürg Kärsener Rebalancing of US Forces Towards the Pacific 16

Warfare Concepts

Dr. Norman Friedman Interoperability at Sea 18
Peter Donaldson Submarine Electronic Warfare – The Next Chapter in Undersea Competition 23
Ian W. Strachan Training Course: How to Orientate Manned Naval Aviation Crews 28
Stefan Nitschke Naval Point Defence to Get New Effectors 32
Carl Runenm Evolving Equipment Needs for Naval Special Operations – SDVs Show Off Their Increased Versatility 36
Stefan Nitschke Duck Hunt – FN Herstal Addresses Asymmetric Warfare Missions 37

Naval Technology

Peter Donaldson Surface Ship and Submarine Sonars – Suppliers Might Get Bigger than Expected Demand Boost over Next Decade 39
Claus Dietrich Deep Call – Modern Communication Technology for Submerged Platforms 44
Peter Donaldson Small Boat Operations – Make it or Break it 46
Robin Jones New Propulsion Concepts for Surface Ships: Considerations for Achieving Life-Cycle Efficiency of Tail Shaft Equipment 50
Tim Klusmann The View Around: The Significance of Optronic Systems for Submarine Operations 51
Massimo Annati Modular Hospital Ships for Naval Expeditionary Forces 53
Dr. Milan Vego Recognising the Threat – There is Nothing More Important Than the New Generation of Mine Countermeasures Platforms 56

Special Ship

Massimo Annati Malaysian LCS – SGPV-LCS Set to Become Reality 60

Navy Profile

Malcolm Philips Sea Ambitions – Vietnam’s Navy Addresses Capability Upgrade 62
Hsing Lim Royal Thai Navy – A Tough Road Ahead 65

Naval Programmes

Edward Lundquist Codename Sandy Bottom – Bahamas Building New Fleet, Ports, to Address Caribbean Maritime Security and Safety Challenges 68

Dossier

Stefan Nitschke News from the Navies 71
Stefan Nitschke Dossier 74

NAVAL FORCES VI/2015