

INDEX

VOLUME 37:1 - 37:3 JUNE 1997 - JUNE 1998

AUTHORS

A

- ALECOCK, D.W., on SEA HARRIER FA2 Maintenance Trainer. Application of equipment emulation technology to an identified training need ... 37:1: 54-60
- ARCHER, G.W., LIEUTENANT COMMANDER, on SEA HARRIER FA2 Maintenance Trainer. Application of equipment emulation technology to an identified training need 37:1: 54-60

B

- BANGER, M.K., COMMODORE, on:
 Management of Indian Naval Dockyards ... 37:2: 339-344
 Seizure of main propulsion shafting in way of 'A' brackets. A case study 37:1: 145-148
- BANTHAM, I., on Lloyd's Register's Technical Investigation Department: Some interesting investigations and experience gained from 50 years of operation 37:3: 439-514
- BARNES, P., on High-performance rechargeable batteries as power sources for submarine propulsion... 37:2: 324-339
- BETTS, C.V., on Developments in warship design and engineering ... 37:1: 5-24
- BLAKEY, A.L., LIEUTENANT COMMANDER., on NAVSEA 00C5 conducts first of type waterborne fin stabilizer repairs ... 37:3: 423-431
- BOLTON, M.T.W., LIEUTENANT, on The Transverse Flux Motor. A new approach to naval propulsion ... 37:2: 211-225
- BOUILLARD, W., on The Shore Integration Facilities (SIF) of the HORIZON project... 37:1: 77-82
- BROWN, DAVID K., on:
 The introduction of oil fuel ... 37:2: 344-347
 The loss of the 'Derbyshire' ... 37:3: 431-438
- BUCHANAN, R.A., PROFESSOR, on The development of the British Engineering Profession ... 37:3: 535-541

C

- CAMPION, G.P., on Lifts in HMS 'Ocean' ... 37:3: 372-382
- CARLTON, J.S., on Lloyd's Register's Technical Investigation Department: Some interesting investigations and experience gained from 50 years of operation 37:3: 439-514
- CARRICK, R.J., LIEUTENANT, on Identification of a loss of coolant accident on a submarine nuclear steam raising plant using an intelligent knowledge based system 37:1: 61-69

D

- DATHAN, T. J., LIEUTENANT COMMANDER, on A practical example of the problems encountered in repairing major damage to main gearing ... 37:3: 418-423

E

- EDDISON, J.F.P., on RN Aircraft Carrier Studies ... 37:2: 260-272
- EDWARDS, M., on Further evaluation of Watermist for the Royal Navy ... 37:2: 239-252

G

- GARWOOD, K.J., CPOMEA(ML), on In-situ strip and rebuild of J2 Diesel Generator 37:3: 413-417
- GILBERT, P.D., LIEUTENANT COMMANDER, on In-situ strip and rebuild of J2 Diesel Generator ... 37:3: 413-417
- GRACE, T., LIEUTENANT, on Flight deck communications. Wire-free ... 37:1: 82-91

GREEN, K., DR, on High-performance rechargeable batteries as power sources for submarine propulsion	37:2: 324-339
GRIPPA, A.M., CAPITANO di FREGATA, on The Shore Integration Facilities (SIF) of the HORIZON project	37:1: 77-82
GUBBINS, V.R., COMMANDER, Smart Ship and reduced manning in the United States Navy	37:2: 226-239

H

HARRY, N.J.F.V., COMMANDER, on Large projects requirements capture. Lessons from the Royal Navy Future Carrier procurement project	37:3: 363-372
HAUGH, J., on Supporting distributed planners: The Naval Combat Air Support Planning Aid	37:3: 383-406
HAYHOE, R.D., LIEUTENANT, ON: A discussion on future Machinery Controls and Surveillance training in the Royal Navy	37:1: 99-113
The procurement of a new Machinery Controls and Surveillance procedural training facility for the Royal Navy's Type 22 frigates	37:1: 42-54
HEMMING, M.A., on The Royal Navy's approach to personnel RADHAZ	37:1: 70-76
HESLOP, J.S., on The Royal Navy's approach to personnel RADHAZ	37:1: 70-76
HOPKINSON, N.A., on Tribology of Thrust Cone Bearings	37:1: 114-144
HOUSTON, S., on Small ship helicopter operations—A shipbuilder's view	37:2: 306-324
HOWARD, K., LIEUTENANT COMMANDER, on Electric propulsion. The next step?	37:2: 197-211

K

KERR, R.G., CAPTAIN, on The Shore Integration Facilities (SIF) of the HORIZON project	37:1: 77-82
--	-------------

L

LAWRENCE, E.C., on Small ship helicopter operations - A shipbuilder's view	37:2: 306-324
LUCKETT, A., on Electric propulsion. The next step?	37:2: 197-211

M

MARTIN, M.T., LIEUTENANT COMMANDER, on FP414. A triumph of pragmatism over organizational boundaries	37:1: 25-30
MILES, J., on Open Combat Systems	37:3: 515-522
MITCHAM, A.J., on The Transverse Flux Motor. A new approach to naval propulsion	37:2: 211-225
MORLEY, J.F.W., on The procurement of a new Machinery Controls and Surveillance procedural training facility for the Rooyal Navy's Type 22 frigates	37:1: 42-54
MUNGO, F.B., COMMODORE., on PARSONS. Engineer of change for the Royal Navy	37:2: 179-196

N

NOLAN, A., on The integral role of risk management in the procurement of the amphibious helicopter carrier	37:1: 31-41
---	-------------

P

POTTS, R., on Electric propulsion. The next step?	37:2: 197-211
--	---------------

R

RUDD, L.M., on Tribology of Thrust Cone Bearings	37:1: 114-144
---	---------------

S

SIMPSON, M. F., REAR ADMIRAL, on Naval helicopter engines in the beginning	37:3: 406-412
---	---------------

SMART, TIM, on Flight Deck Officer Trainer. Application of low cost synthetic environment technology to enhance training	37:2: 273-281
STUART, J.P., on The integral role of risk management in the procurement of the amphibious helicopter carrier	37:1: 31-41
SWABEY, MARK, on Flight Deck Officer Trainer. Application of low cost synthetic environment technology to enhance training	37:2: 273-281

T

TATE, S.J., LIEUTENANT COMMANDER, on Flying qualities for naval rotorcraft	37:2: 282-306
TUCKER, B., DR, on Protection and decontamination in Chemical and Biological Warfare	37:2: 253-259

W

WATKINS, S., on Further evaluation of Watermist for the Royal Navy ...	37:2: 239-252
WILLIAMS, M.J., LIEUTENANT COMMANDER, on Making the right choice. Structured tender assessment. Using MS EXCEL on a network	37:1: 92-98

Y

YOUNG, S.S., COMMANDER, on Smart Ship and reduced manning in the United States Navy	37:2: 226-239
--	---------------

TOPICS

AVIATION

Flight Deck Officer Trainer. Application of low cost synthetic environment technology to enhance training	37:2: 273-281
Flying qualities for naval rotorcraft	37:2: 282-306
Large projects requirements capture. Lessons from the Royal Navy Future Carrier procurement project	37:3: 363-372
Lifts in HMS 'Ocean'	37:3: 372-382
Naval helicopter engines in the beginning	37:3: 406-412
RN Aircraft Carrier Studies	37:2: 260-272
SEA HARRIER FA2 Maintenance Trainer. Application of equipment emulation technology to an identified training need	37:1: 54-60
Small ship helicopter operations - A shipbuilder's view	37:2: 306-324
Supporting distributed planners: The Naval Combat Air Support Planning Aid	37:3: 383-406
The integral role of risk management in the procurement of the amphibious helicopter carrier	37:1: 31-41

CGNF

The Shore Integration Facilities (SIF) of the HORIZON project	37:1: 77-82
--	-------------

COMBAT SYSTEMS

Open Combat Systems	37:3: 515-522
----------------------------	---------------

COMMUNICATIONS

Flight deck communications. Wire-free	37:1: 82-91
--	-------------

COMPLEMENTS

Smart Ship and reduced manning in the United States Navy	37:2: 226-239
---	---------------

CORRESPONDENCE

Fifty years of innovation 37:3: 553

BIOGRAPHICAL NOTES

BURCH, J.A., REAR ADMIRAL 37:3: 556
 DUNT, J.W., VICE ADMIRAL 37:1: 173
 KERR, R.G., CAPTAIN 37:1: 173
 MCCLINTOCK, V.P., CAPTAIN 37:3: 556-557
 MUNGO, F.B., COMMODORE 37:2: 358
 NEWBERRY, D., CAPTAIN 37:2: 358
 PARKER, R.M., CAPTAIN 37:1: 174
 READ, K.F., CAPTAIN 37:1: 174-175
 SCOURSE, F.P., REAR ADMIRAL 37:1: 173
 SHAW, T., COMMANDER 37:1: 175
 SPENCER, P., REAR ADMIRAL 37:1: 173
 TEMPEST, R.J. CAPTAIN 37:3: 557
 TOFT, B.G., CAPTAIN 37:2: 358-359
 TREWBY, J.A., REAR ADMIRAL 37:1: 173
 WOOD, D.J., REAR ADMIRAL 37:3: 556

BOOK REVIEWS

ALLINGTON, P.; GREENHILL, B.: *The First Atlantic Liners* 37:2: 347-348
 BROWN, D.K.: *Warrior to Dreadnought - Warship development 1860-1905* 37:2: 348-349
 CARUANA, A.B.: *History of English Sea Ordnance, Vol II, The Age of the System 1715-1815* 37:3: 542
 CLOWES, W. Laird.:
 The Royal Navy (A History from the earliest times to 1900 (Vol 1) 37:1: 159
 The Royal Navy—A History from the earliest times to 1900 (Vols 2-7) 37:3: 542-544
 CULL, Brian.; NICOLLE, David.; ALONI, Shlomo.: *Wings over Suez* 37:1: 159-160
 GORDON, Andrew.: *The Rules of the Game, Jutland and British Naval Command* 37:1: 160-162
 GREGER, Rene.: *Battleships of the World* 37:2: 349-350
 GRIFFITHS, Denis.: *Steam at Sea* 37:2: 350-351
 GROVE, Eric, (Editor): *The Battle and the Breeze. The naval reminiscences of ADMIRAL OF THE FLEET Sir Edward ASHMORE* 37:2: 351-352
 HALE, Martin.: *Miles M33 Monitor (Royal Navy Target Tug* 37:1: 162
 HAYWOOD, Roger.: *The Fleet Air Arm in Camera 1912-1996* 37:1: 162-163
 JACKSON, Robert.: *Suez The Forgotten Invasion* 37:1: 162-163
 LACROIX, E.; WELLS, L.: *Japanese Cruisers of the Pacific War* 37:3: 544-546
 LAYMAN, R.D.: *Naval Aviation in the First World War* 37:1: 163-164
 LOXTON, Bruce.: *The Shame of Savo - Anatomy of a Naval Disaster* 37:2: 352-353
 LURAGHI, Raimondo.: *A history of the Confederate Navy* 37:1: 164
 LYON, David.: *The First Destroyers* 37:1: 164-165
 MCCLEAN, David; PRESTON, Anthony. (Editors):
 Warship 1996 37:1: 165-166
 Warship 1997-1998 37:3: 546
 MORRIS, Roger.: *COCKBURN and the British Navy in Transition* 37:3: 546-547
 MOTT, Lawrence V.: *The development of the rudder; A technological tale* 37:2: 353-354
 MOWELL, William.: *Building a Working Model Warship...* 37:2: 354
 MYALL, Eric.: *The Hoverfly File* 37:2: 547-549
 PALOCZI-HORVATH, G.: *From Monitor to Missile Boat* 37:2: 354-355
 ROBERTS, John.: *Battlecruisers* 37:3: 549
 ROGER, N.A.M.: *The Safeguard of the Sea, Volume I 660-1649* 37:3: 549-551

NAVSEA 00C5 conducts first of type waterborne fin stabilizer repairs	37:3: 439-514
PARSONS, Engineer of change for the Royal Navy	37:2: 179-196
Seizure of main propulsion shafting in way of 'A' brackets. A case study ...	37:1: 145-148

NBCD

Further evaluation of Watermist for the Royal Navy	37:2: 239-252
Protection and decontamination in Chemical and Biological Warfare	37:2: 253-259

PROCUREMENT

Large projects requirements capture. Lessons from the Royal Navy Future Carrier procurement project	37:3: 363-372
--	---------------

RADIATION

The Royal Navy's approach to personnel RADHAZ	37:1: 70-76
--	-------------

SEA HARRIER FA2

SEA HARRIER FA2 Maintenance Trainer. Application of equipment emulation technology to an identified training need	37:1: 54-60
--	-------------

SUBMARINE

High-performance rechargeable batteries as power sources for submarine propulsion	37:2: 324-339
Identification of a loss of coolant accident on a submarine nuclear steam raising plant using an intelligent knowledge based system	37:1: 61-69

TENDER ASSESSMENT

Making the right choice. Structured tender assessment.Using MS EXCEL on a network	37:1: 92-98
---	-------------

TRAINING

A discussion on future Machinery Controls and Surveillance training in the Royal Navy	37:1: 99-113
Flight Deck Officer Trainer. Application of low cost synthetic environment technology to enhance training	37:2: 273-281
SEA HARRIER FA2 Maintenance Trainer. Application of equipment emulation technology to an identified training need	37:1: 54-60
The procurement of a new Machinery Controls and Surveillance procedural training facility for the Royal Navy's Type 22 frigates	37:1: 42-54

TYPE 22

The procurement of a new Machinery Controls and Surveillance procedural training facility for the Royal Navy's Type 22 frigates	37:1: 42-54
--	-------------

UNIVERSITY COLLEGE LONDON

Post Graduate Projects 1995/1996	37:1: 148-158
Post Graduate Projects 1996/1997	37:3: 523-535

ROYLE, Trevor.: The Best Years of Their Lives. The National Service Experience 1945–1963	...	...	...	...	...	...	...	37:3: 551-552
STURTON, I. (Editor): All the World's Battleships, 1906 to the present	...	...	...	...	...	...	...	37:2: 355
STURTIVANT, Ray; BURDEN, Rod.: Royal Navy Instructional Airframes	...	...	...	...	...	...	...	37:3: 552
TENT, James.F.: E-Boat Alert	...	...	...	...	...	...	...	37:1: 166-167
TRAILL J.J., COMMANDER.; KEMP, Paul.: HM Submarines in Camera	...	...	...	...	...	...	...	37:1: 167
WATKINS, David.: DeHavilland Vampire. The complete history	...	...	...	...	...	...	...	37:1: 167-169
WINFIELD, R.: The 50-Gun Ship	...	...	...	...	...	...	...	37:3: 552-553
de WINSER, John S.: Short Sea: Long War	...	...	...	...	...	...	...	37:2: 355-356
WYNN, K.: U-Boat Operations of the Second World War, Volume 1, U1-510	...	...	...	...	...	...	...	37:3: 553

DESIGN

Developments in warship design and engineering	37:1: 5-24
--	-----	-----	-----	-----	-----	-----	-----	------------

DIVING

NAVSEA 00C5 conducts first of type waterborne fin stabilizer repairs	37:3: 439-514
--	-----	-----	-----	-----	-----	-----	-----	---------------

ELECTRICS

High-performance rechargeable batteries as power sources for submarine propulsion	37:2: 324-339
---	-----	-----	-----	-----	-----	-----	-----	---------------

ENGINEERING

Developments in warship design and engineering	...	...	...	...	...	...	...	37:1: 5-24
Lloyd's Register's Technical Investigation Department: Some interesting investigations and experience gained from 50 years of operation	...	...	...	...	...	...	...	37:3: 439-514
Management of Indian Naval Dockyards	...	...	...	...	...	...	...	37:2: 339-344

HISTORICAL

PARSONS, Engineer of change for the Royal Navy	...	...	...	...	...	...	...	37:2: 179-196
The development of the British Engineering Profession	...	...	...	...	...	...	...	37:3: 535-541
The introduction of oil fuel.	...	...	...	...	...	...	...	37:2: 344-347
The loss of the 'Derbyshire'	...	...	...	...	...	...	...	37:3: 431-438

LPH

Lifts in HMS 'Ocean'	...	...	...	...	...	...	...	37:3: 372-382
The integral role of risk management in the procurement of the amphibious helicopter carrier	...	...	...	...	...	...	...	37:1: 31-41

MACHINERY CONTROL

A discussion on future Machinery Controls and Surveillance training in the Royal Navy	...	...	...	...	...	...	...	37:1: 99-113
The procurement of a new Machinery Controls and Surveillance procedural training facility for the Royal Navy's Type 22 frigates	...	...	...	...	...	...	...	37:1: 42-54

MAIN PROPULSION

Electric propulsion. The next step?	...	...	...	...	...	...	...	37:2: 197-211
FP414. A triumph of pragmatism over organizational boundaries	...	...	...	...	...	...	...	37:1: 25-30
The Transverse Flux Motor. A new approach to naval propulsion	...	...	...	...	...	...	...	37:2: 211-225

MARINE ENGINEERING

A practical example of the problems encountered in repairing major damage to main gearing	...	...	...	...	...	...	...	37:3: 418-423
In-situ strip and rebuild of J2 Diesel Generator	...	...	...	...	...	...	...	37:3: 413-417