

# Index 1974

## PAPERS, DISCUSSIONS, ETC.

	Page		Page
"3·3kV Electrical System for Large Container Ships, A" by Adams, E. M. and Ellwood, E. (Part 9)	169	"Effectiveness of Vibration Analysis as a Maintenance Tool, The" by Glew, C. A. W. (Part 2)	
Discussion:		Discussion:	
Ashcroft, H. D. V.	189	Cameron, D. H.	42
Bolton, M. J. A.	186	Carmody, T.	46
Davis, E.	187	Dean, R. A. A.	43
Gray, D.	186	Hinson, A. R.	42
Jones, A. H.	190	Inches, R. M.	48
Kaliterna, F.	190	Keohane, D. P.	45
Maton, A. B.	189	Moore, L. F.	43
Seigne, D.	188	Moyes, G.	45
Thomas, M. S.	188	Newton, Mr.	45
Townson, N.	187	Related Abstracts	51
Woodliff, G. E.	189		
Yates, P. J.	189	"Electrical Safety in Tankers" by Gray, D. (Part 10)	197
Related Abstracts	194	Discussion:	
Annual Dinner: Report (Part 12)	251	Bolton, M. J.	209
"Application of Reliability to the Design of Ship's Machinery, The" by Bridges, D. C. (Part 6)	109	Burnett, A. N. S.	208
Discussion:		Davison, J. H.	209
Bussell, J. R.	121	Duncan, J. A.	209
Clements, R. J.	121	Leece, M. J.	208
Dorey, A. L.	121	Martin, W. S.	209
Venton, A. O. F.	121	Reed, W.	207
Related Abstracts	123	Seigne, D.	209
"Control Systems for Turbines and Boilers" by Lindsley, D. M. and Machell, T. A. (Part 11)	213	Victory, G.	206
Discussion:			
Allen, R. B.	224, 226	"Hydraulic Operation and Position Indication of Cargo and Ballast Valves on Liquid Cargo Ships" by Joseph, R. A. and Rogers, J. A. (Part 8)	
Boddie, R. G.	230	and	
Davis, A. W.	229	"Hydraulic System Cleanliness—Design, Manufacture, Operation and Maintenance Aspects" by Kitch, D. L.	156
Hunt, R. J.	227, 228	Discussion:	
Nash, F.	226, 228	Adolph, P. J.	163
Pope, N. M.	226	Carr, R. T. E.	164
Summerson, D. R.	229, 230	Hinson, Mr.	163
Usher, M.	226, 228, 229	Knowles, P.	164
Varma, K. V.	228	Tinneveld, J.	164
Young, R.	225, 226, 229	Related Abstracts	167
"Design and Application of Hydrofoils and Their Future Prospects, The" by von Schertel, H. (Part 3)	53		
Discussion:		"Marine Boiler Development with Particular Reference to the Reheat Boiler" by Ikeda, S., Hayashi, A., Tomoda, I. and Shimizu, M. (Part 1)	1
Buckle, A. K.	61	Discussion:	
Cox, J. H.	58	Donnelly, J. B.	19
Coxon, J. R.	62	Hakluytt, J. P. D.	20
Deere, D. H.	59	Hillis, R. W.	18
Dorey, P. L.	60, 61, 62, 63	Hodgkin, A. F.	20
Faber, E.	61, 62	Manson, P.	21
Goodhart, H. C. N.	63	Milton, J. H.	19
Grogono, J. L.	59	Owen, P. B.	20
Hook, C.	60, 62	Related Abstracts	25
Kalerghi, J.	58		
McGregor, R. C.	63	"Method of Planned Maintenance Applied to a Large Tanker Fleet, A" by Duell, R. P. (Part 5)	89
Parr, M.	58, 63	Discussion:	
Spanner, W. F.	60	Bakke, T.	99
Thornton, M.	60	Burnett, A. N. S.	99

	Page
Goldie, J.	98
Grant, K.	99
Hill, J. B.	99
Steffen, W. M.	98
Wilson, R. E.	97
and	
"Planned Maintenance for Merchant Ships" by	
Cooper, R. D.	101
"Systematic Reduction of Engineering Costs on Board	
Ships, The" by Lorge, R. A.	103
Discussion:	
Bakke, T.	104
Blaxland, J. C.	104
Burnett, A. N. S.	104, 105
Franz, R.	105
Hide, B. L.	104
Murrison, A. R.	105
Snaith, G. R.	104
Related Abstracts	106
"Optimum Design of Cooling Systems for Today's Environment" by Montgomerie, G. A., Forbes, M. K. and	
Gilbertson, J. H. (Part 4)	
Discussion:	
Crawley, E. F.	74
Gilbert, P.	75
Honour, D.	75
McNee, G.	74
Mercer, A. D.	75
Smart, T. H.	74
Thoren, S.	74
and	
"Diesel Engine Coolant Investigations" by Harvey, D. N.	78
Discussion:	
Catton, J. F.	86
McNee, G.	85
Norris-Jones, S.	85
Sexsmith, D. R.	86
Short, D.	86
Related Abstracts	88
Presidential Address of A. W. Davis, D.Sc., C.Eng.,	
F.I.Mar.E., The, (Part II)	231
"Research Engines for Low and Medium Speed Applications" by Baker, A. J. S. and Kimber, J. D. (Part 7)	125
Discussion:	
Butler, J. F.	140
Clark, G. H.	139
van der Horst, G. W.	140
Lyon, D.	138
McConnell, G.	139
Schrakamp, J. W. A.	138
Wakuri, Y.	141
Related Abstracts	146
"Vibrational Properties of Branched Torsional Systems Having One or More Branch Points, The" by Dawson, B.	
and Sidwell, J. M. (Part 12)	237
Discussion:	
Downs, B.	247
Gray, C.	246
Inns, D. H. L.	245
Rice, J.	247
Salzman, R. H.	246