

INDEX

Vol. 1 — Vol. 10

Complete listing of major articles and shorter technical reports.

A. ARTICLES

1972 Vol. 1

Air Conditioning Duct Liners — A New Test for Rating Acoustical Performance
IRVINE, J. A.
Vol. 1, No. 1, p. 9.

The Sound Insulation of Doors
BURGESS, M. A. and WHITLOCK, J. A.
Vol. 1, No. 3, p. 7.

The Sound Insulation of Single Ceilings
IRVINE, J. A.
Vol. 1, No. 3, p. 23.

Low Cost Sound Level Indicators
KNOWLAND, P. R.
Vol. 1, No. 3, p. 28.

A Wedge for an Anechoic Chamber
COOK, K. R.
Vol. 1, No. 4, p. 5.

Transient Sounds Radiated by Impacting Spheres
KOSS, L. L.
Vol. 1, No. 4, p. 8.

1973-4 Vol. 2

Methods of Rating Impulsive Noise for Hearing Conservation Purposes
PIESSE, R. A.
Vol. 2, No. 1, p. 4.

Community Noise Studies Overseas
LAWRENCE, A.
Vol. 2, No. 1, p. 7.

NATA and Noise
PATTERSON, G. W.
Vol. 2, No. 1, p. 11.

Engine Exhaust Mufflers
ALFREDSON, R. J.
Vol. 2, No. 2, p. 5.

Measuring Sound Absorption
DONNAN, R. C.
Vol. 2, No. 2, p. 6.

Measurement
IRVINE, J. A.
Vol. 2, No. 2, p. 10.

Noise Legislation in Australia
MATHER, C. E.
Vol. 2, No. 3, p. 8.

Noise Control in Secondary Industry
HARDING, G. E.
Vol. 2, No. 3, p. 13.

The Pipe Organ and Acoustics
POLLARD, H. F.
Vol. 2, No. 4, p. 5.

Aircraft Noise and What is Being Done About It
DUNN, M. D. and LAM, R. C.
Vol. 2, No. 4, p. 11.

1975 Vol. 3

Noise Control
SPILLMAN, J.
Vol. 3, No. 1, p. 6.

An Exponential Horn Loudspeaker
ROSSITER, P.
Vol. 3, No. 1, p. 10.

The Siting and Construction of Buildings Against Aircraft Noise Intrusion
MATHER, C. E.
Vol. 3, No. 2, p. 14.

The Noise Impact of Aircraft Operations at Sydney Airport
BURKE, W.
Vol. 3, No. 2, p. 20.

Sound Propagation in Urban Areas
BULLEN, R.
Vol. 3, Nos. 3 and 4, p. 18.

The Use of Walls and Barriers Against Motorway Noise
FRICKE, F. R.
Vol. 3, Nos. 3 and 4, p. 27.

Noise Control Programme of the Maritime Services Board of N.S.W.
HAWKLESS, J. C.
Vol. 3, Nos. 3 & 4, p. 27.

Ship Noise Criteria
KENNA, L. C.
Vol. 3, Nos. 3 and 4, p. 29.

1976 Vol. 4

Estimating the Environmental Noise of the New High Speed Hovertrains
CATO, D. H.
Vol. 4, No. 1, p. 15.

Requirements and Recommendations for Motor Vehicle Noise Emission in Australia
MATHER, C. E.
Vol. 4, No. 1, p. 19.

Receiver Sound Control in Auditoria
STAPLETON, I. J. and FRICKE, F. R.
Vol. 4, No. 2, p. 28.

Testing of Wood and Wood Products by Acoustic Techniques
DUNLOP, J. I.
Vol. 4, No. 3, p. 22.

Experimental Investigation of the Acoustic Properties of Granular Materials
SINGH, R. and FRICKE, F. R.
Vol. 4, No. 3, p. 26.

Road Traffic Noise — The Outlook for the Future
LAWRENCE, A. and BURGESS, M.
Vol. 4, No. 4, p. 21.

1977 Vol. 5

The Acoustic Absorption of Furnished Living Rooms in Melbourne
LUAN, M. and GIBSON, D. C.
Vol. 5, Nos. 1 and 2, p. 29.

Hearing Conservation Regulations — How can they be Applied?
WESTON, H. R.
Vol. 5, Nos. 3 and 4, p. 17.

Laboratory Evaluation of Hearing Protection Devices
KASANSKY, O.
Vol. 5, Nos. 3 and 4, p. 20.

1978 Vol. 6

A Method of Measuring Low Ambient Noise Levels
DUNSMORE, P. A.
Vol. 6, Nos. 1 and 2, p. 27.

Review of Ambient Noise in the Ocean: Non-Biological Sources
CATO, D. H.
Vol. 6, Nos. 1 and 2, p. 31.

Some Intriguing Aspects of Underwater Acoustics
HALL, M.
Vol. 6, Nos. 3 and 4, p. 14.

Development of a Sound Absorbing and Attenuating Ceiling
GABRIELS, N. I. and CONSTANT, N.
Vol. 6, Nos. 3 and 4, p. 20.

A Method for Evaluating Community Response to Noise from Military Firing Ranges and other Detonation Sources
CARTER, N. L.
Vol. 6, Nos. 3 and 4, p. 24.

1979 Vol. 7

Trains and Residential Site Noise Criteria
LAWRENCE, A. and BURGESS, M.
Vol. 7, No. 3, p. 9.

Notes on Porous Materials for Sound Absorption
BIES, D. A. and HANSEN, C. H.
Vol. 7, No. 3, p. 17.

1980 Vol. 8

The Use of an Acoustic Sounder for Atmospheric Monitoring
HOLMES, N. E. and LYNCH, M. J.
Vol. 8, No. 1, p. 13.

The Statistics of Decaying Sound Fields
DAVY, J. L.
Vol. 8, No. 1, p. 22.

The Time Distribution of Impulse Noises in an Enclosure
BULLEN, R. and FRICKE, F. R.
Vol. 8, No. 2, p. 16.

Basic Combustion Noise Research: Theories, Experiments and Scaling Laws
HALL, S. L.
Vol. 8, No. 2, p. 29.

Australian Aids for the Hard-of-Hearing Telephone User
GRAY, D. A., KOOP, E. J. and GOLDMAN, J. P. T.
Vol. 8, No. 3, p. 14.

1981 Vol. 9

Noise Rating Numbers
HARDING, G. E.
Vol. 9, No. 1, p. 9.

Traffic Noise—Its Effect on Road Noise
SAUNDERS, R. E.
The Statistics of Pure Tone Reverberant Sound Fields
DAVY, J. L.
Vol. 9, No. 2, p. 11.

A Criterion for Low Frequency Noise Annoyance
BRONER, N.
Vol. 9, No. 2, p. 20.

Prediction of Low-Frequency Traffic Noise for Building Vibration Studies
HOLLINGWORTH, G. H.
Vol. 9, No. 3, p. 9.

Predicting and Specifying the Attenuation of Acoustically Lined Ducts for Airconditioning Systems
MASON, M. D. and HAMILTON, T. D.
Vol. 9, No. 3, p. 17.

1982 Vol. 10

Acoustics of a Tamtam
ROSSING, T. D. and FLETCHER, N. H.
Vol. 10, No. 1, p. 21.

Comparison of Sound Absorption in Rooms Using an ILG Reference Sound Source and Reverberation Decay Methods
WILLS, R. A.
Vol. 10, No. 1, p. 26.

New Facilities for Acoustic Research at NAL/UI
KENNA, L., ROSE, J. and ROBINSON, D.
Vol. 10, No. 1, p. 29.

Acoustic Emission — a Stethoscope to Monitor Structural Integrity
WOOD, B. R. A.
Vol. 10, No. 2, p. 66.

Motor Cycle Noise in an Australian Context
FLETCHER, N. H., THWAITES, S., DOUGLAS, L. M. and HORAN, S.
Vol. 10, No. 2, p. 71.

Loudspeakers
CADDY, R. S.
Vol. 10, No. 2, p. 75.

New Parliament House, Canberra — Acoustical Modelling of the House Chamber
CHALLIS, L. A.
Vol. 10, No. 3, p. 108.

Digital Techniques In Acoustics
Part 1: Digital Data Acquisition and Data
Handling
HARRIS, R. W.
Vol. 10, No. 3, p. 111.
Learned Society or Professional
Institution
FRICKE, F.
Vol. 10, No. 3, p. 114.

B. TECHNICAL REPORTS 1972 Vol. 1

Some Reflections on the Duct Liner
Test
KNOWLAND, P. R.
Vol. 1, No. 1, p. 19.
Air Conditioning Duct Liners
ALFREDSON, R. J.
Vol. 1, No. 2, p. 16.

1974 Vol. 2
Sound and Light
BURGESS, M. A.
Vol. 2, No. 4, p. 20.

1975 Vol. 3
Reverberation Time Sound Source
SMITH, C.
Vol. 3, Nos. 3 and 4, p. 33.
Theatre Royal — Vibration Isolation
EDEN, D.
Vol. 3, Nos. 3 and 4, p. 33.

1976 Vol. 4
Frequency Modulation Radio
MOFFATT, J. A.
Vol. 4, No. 1, p. 23.
Percy Granger's Free Music Machines
MOFFATT, J. A.
Vol. 4, No. 2, p. 12.
Priorities in Noise Reduction
CROCKER, M. J.
Vol. 4, No. 2, p. 13.
Statistical Sound Level Analysers
HEGGIE, R. S.
Vol. 4, No. 2, p. 15.
The Didgeridoo
MOFFATT, J. A.
Vol. 4, No. 3, p. 11.
Measurement of Fan Sound Power in a
Duct
MOFFATT, J. A.
Vol. 4, No. 4, p. 13.
Adaptation to Noise
YUEN, R. and FRICKE, F.
Vol. 4, No. 4, p. 13.

1977 Vol. 5
The Sydney Opera House Organ
POLLARD, H. F.
Vol. 5, Nos. 1 and 2, p. 22.

Ultrasonic Spectacles for the Blind
KEEN, K.
Vol. 5, Nos. 1 and 2, p. 23.
The Sitar and Indian Music
KATEFIDES, M.
Vol. 5, Nos. 1 and 2, p. 24.

Attenuation of Coughs
FRICKE, F. R.
Vol. 5, Nos. 3 & 4, p. 15.
Not All as it Sounds
SMITH, C.
Vol. 5, Nos. 3 and 4, p. 16.

1978 Vol. 6
100 Years of Microphones
HOPE, A.
Vol. 6, Nos. 3 and 4, p. 28.

1979 Vol. 7
Acoustic Shielding of a Teletype
FEDERICO, S., GOLD, E., and
ROSSITER, K. G.
Vol. 7, No. 2, p. 9.

Painted Acoustic Tiles
WATSON, J. H.
Vol. 7, No. 2, p. 11.
Air Duct Testing and Analysis
GOLD, E. and KACAVENDA, N.
Vol. 7, No. 2, p. 12.
The University of Melbourne Cochlear
Implant for Patients with Profound or
Total Hearing Loss
CLARK, G. M., TONG, Y. C.,
PATRICK, J. F. and BLACK, R. C.
Vol. 7, No. 3, p. 22.

1980 Vol. 8
Research on Annoyance from Road
Traffic
BRYANT, J. F. M.
Vol. 8, No. 2, p. 24.

1981 Vol. 9
A Mobile Acoustic Laboratory for the
Acoustic Research Unit of
The University of New South Wales
LAWRENCE, A.
Vol. 9, No. 1, p. 15.
Sound Transmission in and Around
Buildings (A Design Manual in the Dept.
of Housing and Construction/Airrah
Design Aid Series)
MASON, M. D.
Vol. 9, No. 2, p. 17.

1982 Vol. 10
Current Acoustical Activities at the
RAN Research Laboratory,
Rushcutters Bay, Sydney
HUNTER, W.
Vol. 10, No. 1, p. 33.
Acoustics and Proof Testing
ARRINGTON, M.
Vol. 10, No. 1, p. 34.
Singers' Pitch Drift
GIBBINGS, D.
Vol. 10, No. 2, p. 81.
Experimental Building for Facade
Attenuation Measurements
LAWRENCE, A. B. and BURGESS, M. A.
Vol. 10, No. 3, p. 117.
Seeking the Songs of the Humpback
Whale
CATO, D. H.
Vol. 10, No. 3, p. 118.
Aircraft Noise in Australia, A Survey of
Community Reaction
HEDE, A. J. and BULLEN, R. B.
Vol. 10, No. 3, p. 119.

C. AUTHOR INDEX

The symbols following each author's
name refer to volume and issue, e.g.
VI/2 refers to volume 1, issue no. 2.
Entries in *italics* refer to technical re-
ports.

A.
Alfredson, R. J. V.2/2, V.1/2
Arrington, M. V.10/1
B.
Bies, D. A. V.7/3
Black, R. C. V.7/3
Broner, N. V.9/2
Bryant, J. F. M. V.8/2
Bullen, R. V.3/3-4, V.8/2, V.10/3
Burgess, M. A. V.1/3, V.2/4, V.4/4,
V.7/3
Burke, W. V.3/2
C.
Caddy, R. S. V.10/2
Carter, N. L. V.6/3-4
Cato, D. H. V.4/1, V.6/1-2, V.10/3
Challis, L. A. V.10/3
Clark, G. M. V.7/3
Constant, N. V.6/3-4
Cook, K. R. V.7/4
Crocker, M. J. V.4/2

D.
Davy, J. L. V.8/1, V.9/2
Donnan, R. C. V.2/2
Douglas, L. M. V.10/2
Dunlop, J. I. V.4/3
Dunn, M. D. V.2/4
Dunsmore, P. A. V.6/1-2
E.
Eden, D. V.3/3-4
F.
Federico, S. V.7/2
Fletcher, N. H. V.10/1, V.10/2
Fricke, F. R. V.3/3-4, V.4/2, V.4/3,
V.4/4, V.5/3-4, V.8/2, V.10/3
G.
Gabriels, N. I. V.6/3-4
Gibbings, D. V.10/2
Gibson, D. C. V.5/1-2
Gold, E. V.7/2
Goldman, J. P. T. V.8/3
Gray, D. A. V.8/3
H.
Hall, M. V.6/3-4
Hall, S. L. V.8/2
Hamilton, T. D. V.9/3
Hansen, C. H. V.7/3
Harding, G. E. V.2/3, V.9/1
Harris, R. W. V.10/3
Hawkliss, J. C. V.3/3-4
Hede, A. J. V.10/3
Heggie, R. S. V.4/2
Hollingworth, G. H. V.9/3
Holmes, N. E. V.8/1
Hope, A. V.6/3-4
Horan, S. V.10/2
Hunter, W. V.10/2
I.
Irvine, J. A. V.1/1, V.1/3, V.2/2
K.
Kacavenda, N. V.7/2
Kasansky, O. V.5/3-4
Katefides, M. V.5/1-2
Keen, K. V.5/1-2
Kenna, L. C. V.3/3-4, V.10/1
Knowland, P. R. V.1/3, V.1/1
Koop, E. J. V.8/3
Koss, L. L. V.1/4
L.
Lam, R. C. V.2/4
Lawrence, A. V.2/1, V.4/4, V.7/3, V.9/1,
V.10/3
Lush, M. V.5/1-2
Lynch, M. J. V.8/1
M.
Mason, M. D. V.9/3, V.9/2
Mather, C. E. V.2/3, V.3/2, V.4/1
Moffatt, J. A. V.4/1, V.4/2, V.4/3, V.4/4
P.
Patrick, J. F. V.7/3
Patterson, G. W. V.2/1
Piesse, R. A. V.2/1
Pollard, H. F. V.2/4, V.5/1-2
R.
Robinson, D. V.10/1
Rose, J. V.10/1
Rossing, T. D. V.10/1
Rossiter, K. G. V.7/2
Rossiter, P. V.3/1
S.
Saunders, R. E. V.9/1
Singh, R. V.4/3
Smith, C. V.3/3-4, V.5/3-4
Spillman, J. V.3/1
Stapleton, I. J. V.4/2
T.
Thwaites, S. V.10/2
Tong, Y. C. V.7/3
W.
Watson, J. H. V.7/2
Weston, H. R. V.5/3-4
Whitlock, J. A. V.1/3
Wills, R. A. V.10/1
Wood, B. R. A. V.10/2
Y.
Yuen, R. V.4/4