

LEAD INDUSTRIES ASSOCIATION, INC.

892 MADISON AVENUE

NEW YORK 17, N. Y.

October 3, 1963

SUBJECT: TRANSFORMER NOISE
REDUCTION USING LEAD

To Members of the Lead Industries Association, Inc.:

On April 2, 1963 we wrote you on this same subject, enclosing a copy of a paper presented before The Institute of Electrical and Electronics Engineers describing the use of steel, sheet lead and fibre glass to construct noise-reducing housings for transformers.

Subsequently we ran an ad on this subject in the July 29, 1963 issue of "Electrical World" which will appear again in the October 7, 1963 issue of the same magazine. We also published a story in Vol. 27/No. 2 of our Lead Magazine describing the installation in detail. A somewhat modified version of the ad will also appear in Factory Magazine in November and December.

As a result of the article in "Lead" and the first appearance of the ad in "Electrical World," we have had a number of inquiries for more information on this subject which we are answering by sending copies of the original I.E.E.E. paper, which you have. We are also attempting to follow up some of the inquiries by personal calls, but because of our limited staff anywhere near complete coverage is impossible.

However, we are supplying you with the attached list of inquirers on this subject to date in the hope that member company salesman or engineers may be able to follow up as many of these as possible in their own sales territories. We plan to prepare similar lists of future inquiries on this subject and will circulate them to those members interested from time to time. Please let us know whether you would like to have these future lists, as we do not plan again to send them to the entire membership.

Very truly yours,



Executive Vice President

RLZ:mk
Enc.



Look Ahead with Lead

INQUIRIES ON THE ACOUSTICAL ENCLOSURE FOR TRANSDUCERSCALIFORNIA

Mr. P. R. McClung
Box 486
Amuse, California

Mr. J. M. Lange
Southern California Gas Co.
Box 3249 Terminal Annex
Los Angeles 54, California

Mr. R. A. Pierce
East Bay Municipal Utility District
2130 Adeline Street
Oakland 23, California

Mr. V. G. Lawrence
Sacramento Municipal Utility District
6201 S Street
P. O. Box 2391
Sacramento 11, California

Mr. A. Dale Johnson
Pacific Gas and Electric Company
245 Market Street
San Francisco 6, California

CONNECTICUT

Mr. W. E. Rowley, Jr.
Berkshire Technical Devices
RFD-1
New Milford, Connecticut

DISTRICT OF COLUMBIA

Mr. B. F. Campbell
Allis-Chalmers Manufacturing Co.
Suite 301-302
1901 Pennsylvania Avenue, N.W.
Washington 6, D. C.

Mr. C. S. Randall
Potomac Electric Power Company
929 E Street, N.W.
Washington 4, D. C.

FLORIDA

Mr. L. A. Van Fossen
Florida Power Corporation
St. Petersburg, Florida

GEORGIA

Mr. W. F. Humbert
J. P. Stevens & Co., Inc.
Milledgeville, Georgia

ILLINOIS

Mr. Irving B. Fielstein
Ames Metal Products Co.
4323 S. Western Blvd.
Chicago 9, Illinois

Greeley and Hansen
Library
14 East Jackson
Chicago 4, Illinois

Mr. R. H. Perry
Commonwealth Edison Company
1319 South First Avenue
Maywood, Illinois

INDIANA

Mr. H. L. Taylor
Inland Steel Company
Research & Development Dept.
East Chicago, Indiana

Miss Mary Jo Woods, Head
Indianapolis Public Library
Science and Technology Division
40 E. St. Clair Street
Indianapolis 4, Indiana

Mr. L. M. Isom
Public Service Company of Indiana, Inc.
1000 East Main Street
Plainfield, Indiana

Mr. W. J. Matthews
Public Service Company of Indiana, Inc.
1000 East Main Street
Plainfield, Indiana

IOWA

Mr. J. A. Sayre
Wm. E. Manne Consulting Engineers
220 Davidson Building
Des Moines 9, Iowa

INQUIRIES ON THE ACOUSTICAL ENCLOSURE FOR TRANSDUCERS
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MARYLAND

Mr. H. W. Schab
U. S. N. Marine Engineering Lab
Ship Silencing Division
Annapolis, Maryland

Mr. L. O. McCormick
Baltimore Gas & Electric Company
109 Monument Street Building
Baltimore, Maryland 21203

Mr. G. H. Koether
Westinghouse Electric Corp.
P. O. Box 1897
Baltimore 3, Maryland

Mr. R. F. Deadrick
The Potomac Edison Company
55 E. Washington Street
Hagerstown, Maryland 21740

MASSACHUSETTS

Mr. W. H. Meade
Boston Edison Co.
1165 Mass. Avenue
Boston, Massachusetts

Mr. D. B. Leggat
General Electric Company
31 St. James Avenue
Boston, Massachusetts

Mr. J. L. Nelson
Jackson & Moreland, Inc.
600 Park Square Building
Boston 16, Massachusetts

Mr. W. R. Bliss
New England Power Service Company
441 Stuart Street
Boston 16, Massachusetts

Mr. C. O. Wood
Westinghouse Electric Corporation
Sturtevant Division
Hyde Park
Boston 36, Massachusetts

MASSACHUSETTS (continued)

Miss E. M. Rice
Librarian
The Badger Company, Inc.
363 Third Street
Cambridge 42, Massachusetts

Mr. B. N. Lane
Arthur D. Little, Inc.
Acorn Park
Cambridge 40, Massachusetts

Mr. Robert M. Lucas
Arthur D. Little, Inc.
Acorn Park
Cambridge 40, Massachusetts

Mr. J. G. Howe
General Electric Co.
60 Jackson St.
Holyoke, Massachusetts

Mr. C. Bloom
Worthington Corporation
37 Appleton Street
Holyoke, Massachusetts

Mr. E. E. Linden
Massachusetts Electric Company
245 South Main Street
Hopedale, Massachusetts

Mr. S. E. Pihl
Liberty Mutual Ins. Co., Research Center
Frankland Road
Hopkinton, Massachusetts

Mr. R. P. Canolis
Western Mass. Electric Co.
P. O. Box 10
West Springfield, Massachusetts

MICHIGAN

Mr. George Risk
Dongan Electric Mfg. Co.
2987 Franklin St.
Detroit 7, Michigan

REQUIREMENTS FOR ACOUSTICAL ENCLOSURES FOR TRANSFORMERS
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MICHIGAN (continued)

Mr. A. J. Krazik
I.T.E. Circuit Breaker Co.
Box 177 Z32
Detroit, Michigan

Mr. E. J. Schneider
1701 Building
The Dow Chemical Company
Midland, Michigan 48640

Mr. R. Douglas Sias
The Dow Chemical Company
Midland, Michigan 48640

MINNESOTA

Mr. H. P. Bruncke
Northern States Power Company
Minneapolis 2, Minnesota

MISSOURI

Mr. W. A. Heier
Holoney Elec. Co.
5390 Bircher Blvd.
St. Louis 20, Missouri

NEW JERSEY

Mr. W. Yaroshuk
American Cyanamid Company
Bound Brook, New Jersey

Mr. O. Edward Mustonen
Nicolet Industries, Inc.
Research Laboratories
Nicolet Avenue
Florham Park, New Jersey

Mr. R. R. Banks
Air Reduction Co., Inc.
Murray Hill, New Jersey 07971

Mr. R. J. Winters
138 Crestwood Avenue
Nutley 10, New Jersey

NEW JERSEY (continued)

Mr. Richard W. Wernan
Bogue Electric Mfg. Co.
100 Penn. Avenue
Paterson, New Jersey 07509

Mr. W. H. Erikson
Magnetic Recording
200 White Horse Pike
West Collingswood, New Jersey

Mr. E. Koczur
Room 1E-258
Bell Telephone Laboratories, Inc.
Whippany, New Jersey

NEW MEXICO

Mr. T. M. Sprague
University of California
Los Alamos Scientific Laboratory
P. O. Box 1663
Los Alamos, New Mexico 87544

NEW YORK

Mr. G. Henning
Belmont Smelting & Refining Works, Inc.
330 Belmont Avenue
Brooklyn 7, New York

Mr. C. M. Harris
Associate Professor
Columbia University in the City of New York
632 West 125th Street
New York 27, New York

Mr. Arthur Degenholts
1043 St. John Avenue
New York 55, New York

Mr. I. David Gessow
Eastern Cold Storage Insulation Co., Inc.
136 East 41st Street
New York 17, New York

Mr. Chase Hutchinson
Ebasco Services
2 Rector Street
New York 6, New York

RECAPITUL OF THE ADDITIONAL ENCLOSURES FOR TRANSMISSIONS
(Page 4)

NEW YORK (continued)

Mr. William Wallace
Ebasco Services, Inc.
2 Rector Street
New York 6, New York

Mr. A. L. Seiden
420 Madison Avenue
New York 17, New York

Miss Jean G. Montgomery
C. Terrant, Sons & Co., Of New York
100 Park Avenue
New York 17, New York

Mr. E. E. Hoyer
Espey Mfg. & Electronics Corp.
Box 422
Saratoga Springs, New York

Mr. H. B. Wayne
87-13 90th Street
Woodhaven 21, New York

OHIO

Mr. Frank B. Morgan
American Electric Power Service Corp.
P. O. Box 487
Canton 1, Ohio

Mr. S. E. Erbaugh
The Dayton Power and Light Company
Gas & Electric Building
25 North Main Street
Dayton 1, Ohio

Mr. R. F. H. Wessel
The Dayton Power and Light Company
Gas & Electric Building
25 North Main Street
Dayton 1, Ohio

PENNSYLVANIA

Mr. W. F. Graham
Pennsylvania Transformer Division
McGraw Edison Company
Canonsburg, Pennsylvania

PENNSYLVANIA (continued)

Mr. J. C. Farling
Pennsylvania Electric Company
5404 Evans Road
Erie, Pennsylvania

Mr. D. A. Griffith
Allis-Chalmers Manufacturing Co.
Pittsburgh Works
Columbus and Preble Avenues
Pittsburgh 33, Pennsylvania

Mr. James E. Crawford
United States Dept. of the Interior
National Park Service
Independence National Historical Park
420 Chestnut Street
Philadelphia, Pennsylvania 19106

Mr. Chi-Hung Yuan
4001 Baltimore Avenue
Philadelphia 4, Pennsylvania

SOUTH CAROLINA

Mr. T. L. Bissell
P. O. Box 776
Charleston, South Carolina

TENNESSEE

Mr. C. Fox
Electric Power Board of Chattanooga
Sixth and Market Streets
Chattanooga 2, Tennessee

TEXAS

G. P. Gaffney
Lt. Colonel, USAF
Office of the Deputy Commander for Civil
Engineering
Bergstrom Air Force Base, Texas

Mr. R. E. Baggeson
Burgess Manning Company
9207 Sovereign Row
Dallas 7, Texas

MEMBERS OF THE AMERICAN ENGINEERING SOCIETY
(Page 3)

TEXAS (continued)

Mr. W. Rautiola
Texas Instruments, Inc.
P. O. Box 5474
Dallas 22, Texas

Mr. P. J. Washburn
1116 Milford Street
Houston, Texas 77006

Mrs. Patricia Rush
E. I. DuPont de Nemours & Company, Inc.
Victoria Plant
Victoria, Texas

UTAH

Mr. L. J. Jensen
Utah Power & Light Company
1407 West North Temple Street
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Salt Lake City 10, Utah

VIRGINIA

Miss Mary Lou Burnett
Hayes, Seay, Mattern & Mattern
1615 Franklin Rd., S.W.
Roanoke, Virginia

WISCONSIN

Mr. S. Huang
Allis-Chalmers Mfg. Co.
Box 512
Milwaukee 1, Wisconsin

Mr. T. H. Froglar
Allis-Chalmers Mfg. Co.
Box 512
Milwaukee 1, Wisconsin

Mr. H. F. Brinen
Young Radiator Company
709 S. Marquette St.
Racine, Wisconsin

CANADA

Mr. W. E. Millar
Canadian Westinghouse Company Ltd.
P. O. Box 510
Hamilton, Ontario, Canada

Mr. C. Ratti
Tonolli Company of Canada Ltd.
2414 Dixie Road - Port Credit
Ontario, Canada

Mr. J. W. Townsend
Toronto Transit Commission
1900 Yonge Street
Toronto 7, Canada

Mr. J. A. Forster
British Columbia Hydro and Power Authority
Vancouver 1, B. C.

Mr. H. D. Short
Line & Cable Accessories Ltd.
56 Charles Street
Newmarket, Ontario, Canada

FOREIGN

Mr. Enrique Silva E.
Compania Nacional De Fuerza Y Luz, S.A.
Apartado XXVI
San Jose, Costa Rica

Mr. A. W. Evans
Eastern Electricity
Prebend Street
Bedford Beds., England

SSW - Transformatorenwerk
Schliefach 750
Birnberg 2, Germany

Electricity Supply Board
Lower Fitzwilliam Street
Dublin 2, Ireland

Mr. J. Higgins
Electricity Supply Board
27 Lower Fitzwilliam Street
Dublin, Ireland

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EXHIBIT (continued)

A/S Per Kure
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Oslo, Norway

A/S Rich. Preiffer
Elektrisk Verksted OG Transformatorfabrikk
Bergen, Norway

Mr. G. S. Sulit
Manila Electric Company
P. O. Box 451
Manila, Philippines

Mr. S. B. Howlett
C. A. Energia Electrica
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Mr. M. Kominami
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14 Motoimazato-Kitadori 3-Chome
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