

Guide to the Lester Clyde Lichty Reports and Correspondence

MS 1894



compiled by Mary Caldera

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Yale University Library
P.O. Box 208240
New Haven, CT 06520-8240
(203) 432-1735
(203) 432-7441

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Collection Overview

REPOSITORY: Manuscripts and Archives
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CALL NUMBER: MS 1894

CREATOR: Lichty, Lester C. (Lester Clyde), 1891-1972

TITLE: Lester Clyde Lichty reports and correspondence

DATES: 1926-1945

BULK DATES: 1941-1945

PHYSICAL DESCRIPTION: 0.5 linear feet (1 box)

LANGUAGE: English

SUMMARY: The material consists of correspondence, enclosures, and reports by Lester Clyde Lichty and his assistant, James F. Swartwout, relating to internal combustion engines. Also included is a report by Howard D. Baldwin, for which Lichty conducted the analysis.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.1894>

Requesting Instructions

To request items from this collection for use in the Manuscripts and Archives reading room, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/mssa.ms.1894>.

To order reproductions from this collection, please go to http://www.library.yale.edu/mssa/ifr_copy_order.html. The information you will need to submit an order includes: the collection call number, collection title, series or accession number, box number, and folder number or name.

Key to the container abbreviations used in the PDF finding aid:

b. box
f. folder

Administrative Information

Immediate Source of Acquisition

The materials were transferred from the Engineering Library, 1997.

Conditions Governing Access

The materials are open for research.

Conditions Governing Use

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Preferred Citation

Lester Clyde Lichty Reports and Correspondence (MS 1894). Manuscripts and Archives, Yale University Library.

Biographical / Historical

Lester Clyde Lichty earned degrees from the University of Nebraska (B.S.1913), University of Illinois (M.S. 1916), and Yale University (M.E. 1925). He taught in the Yale Mechanical Engineering Department from 1923 to 1960.

Scope and Contents

The material consists of correspondence, enclosures, and reports by Lester Clyde Lichty and his assistant, James F. Swartwout, relating to internal combustion engines. Also included is a report by Howard D. Baldwin, for which Lichty conducted the analysis.

Arrangement

The material is arranged chronologically by report date.

Collection Contents

b. 1, f. 1	Baldwin, Howard D., "Report of Motor Truck Investigation for John A. MacDonald, Connecticut State Highway Commissioner"	1926
	Lichty, Lester Clyde and J. F. Swartwout	
b. 1, f. 2	"A Theoretical Analysis of Factors Affecting Internal-Combustion Engine Performance" and related correspondence English	1941-1944
b. 1, f. 2	"A Theoretical Analysis for the Determination of Optimum Cylinder Size" and related correspondence English	1942-1945
b. 1, f. 2	"A Theoretical Analysis of Exhaust Gas Utilization to obtain Optimum Cruising Performance" and related correspondence English	1943

Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

Subjects

Internal combustion engines

Names

Lichty, Lester C. (Lester Clyde), 1891-1972

Corporate Bodies

Yale University. Dept. of Mechanical
Engineering
Yale University -- Faculty

Contributors

Lichty, Lester C. (Lester Clyde), 1891-1972
Swartwout, James F.