

Lobo, Walter E., Papers

Walter E. Lobo Papers

1929-1955



Title Statement

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Profile Description

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Descriptive Summary

Unit ID

Ms.1985.014

Unit Date

1929-1955

Language

The materials in the collection are in English.

Abstract

Walter E. Lobo (1905-1995) was a chemical engineer, mostly for M. W. Kellogg Company catering to petroleum and chemical industries which performed contract research and development. The collection mainly consists of Lobo's microfilmed files (99 reels) dealing with chemical-, petroleum-, and energy-related topics (including laboratory and field reports). In addition, there are several documents, including a typescripts of reports and indexes of the microfilm.

Creator

Lobo, Walter E. (Walter Eder), 1905-1995

Extent

2.2 Cubic Feet 3 boxes

Repository

Special Collections and University Archives, Virginia Tech

Administrative Information

Conditions Governing Access

The collection is open for research.

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Source of Acquisition

The Walter E. Lobo Papers were donated to Special Collections in 1985.

Processing Information

Some initial processing and description of the collection was completed in 1985. Additional description was completed in November 2018.

Biographical Note

Walter E. Lobo was born in 1905 in New York. The bulk of his career was spend as a senior chemical engineer for M. W. Kellogg Company in their Jersey City, New Jersey, branch. The company was an architect-engineering company catering to petroleum and chemical industries which performed contract research and development for Standard Oil Co. of New Jersey, Standard of Indiana, Texaco, Cities Service, and others. Lobo died in 1995 in Fairfield, Connecticut.

Scope and Content

The Walter E. Lobo Papers mainly consist of Lobo's microfilmed files (99 reels) dealing with natural gas and oil; thermodynamics; thermal and catalytic cracking; catalytic polymerization; hydrocracking; hydrocarbon synthesis; heat transfer; furnaces; distillation; and other petroleum and energy-related topics (including laboratory reports from Jersey City and field reports on equipment startup). In addition, there are several folders of textual documents, including a typescript catalog and index of the microfilm, a typescript translation of S.Y. Gersch's Enriched Air (originally published in Moscow in 1939), several typescript reports on German petroleum production (1945-1947), and indexes to the Technical Advisory Committee of the Petroleum Industry War Council Technical Oil Mission microfilm reels (1947).

Please note: the index to the microfilm has been digitized and is available with full text searching.

Keywords

Chemical engineering
Science and Technology

Existence and Location of Copies

The paper index to the microfilm, which contains additional information about the contents of individual reels has been digitized and is available online as a text-searchable PDF. The container list below contains microfilm reel titles, job numbers, reel numbers, and sheet numbers, depending on how it was labeled. The PDF includes more detatiled titles and descriptions.

Rights Statement for Archival Description

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Arrangement

This collection is organized into two series: papers and microfilm. Boxes 2 and 3 contain the indexes and typescripts. Box 1 contains the collection of microfilm.

Description of Subordinate Components

Papers

Unit Date 1939-1966, n.d.

Enriched Air by S. Ya. Gersh

Unit Date 1939

box-folder 2 (box)

Container 1 (folder)

Guide to Refinery Operating Costs

Unit Date 1966

box-folder 2 (box)

Container 2 (folder)

Large Scale Production of Oxygen

Unit Date 1947

box-folder 2 (box)

Container 3 (folder)

The German Chemical Industry: A Bibliography of the Chemical Metallurgical and Process Industries

box-folder 3 (box)

Container 1 (folder)

Index to Microfilmed Files

box-folder 3 (box)

Container 2 (folder)

Existence and Location of Copies

The paper index to the microfilm, which contains additional information about the contents of individual reels, also exists as a text-searchable PDF. The content list below contains microfilm reel titles, job numbers, reel numbers, and sheet numbers, depending on how it was labeled. The PDF includes more detailed titles and descriptions.

List of Process Management's Translations of I. G. Reports

box-folder 3 (box)

Container 3 (folder)

Microfilm

Existence and Location of Copies

The paper index to the microfilm, which contains additional information about the contents of individual reels, also exists as a text-searchable PDF. The content list below contains microfilm reel titles, job numbers, reel numbers, and sheet numbers, depending on how it was labeled. The PDF includes more detailed titles and descriptions.

Glass Bath Heater Operations

box 1

Sarofim

box 1

Radiation Heat Temps [?] in Cylindrical formation [?]

box 1

Silber Thesis

box 1

Gautreaux Thesis

box 1

Radiative Transport on a cylindrical test furnace

Unit Date 1971

box 1

Proceedings of Gas - Dottie Gould

box 1

Est. 9823/1/1-13

Unit Date 1945-1948

box 1

Est. 1029/2/13-31

box 1

Job 5740/3/31-44

Unit Date 1945-1949

box 1

Job 6500/4/44-52

Unit Date 1946-1951

box 1

Job 6720/5/53-60

Unit Date 1947-1949

box 1

Job 8855/6/61-69

Unit Date 1949

box 1

Est. 1024/7/69-75

Unit Date 1947-1948

box 1

Est. 1024-1/8/76-97

Unit Date 1947-1948

box 1

Est. 9961/9/98-121

Unit Date 1946-1948

box 1

Job 7141/10/121-135

Unit Date 1948-1949

box 1

Job 7141/11/135-139

Unit Date 1948-1949

box 1

Job 7141/12/140-165

Unit Date 1946-1948

box 1

Job 7141/13/157a-189a

Unit Date 1948

box 1

Job 7141/14/159a-162a

Unit Date 1948-1949

box 1

Est. 9485/15/163a-173

Unit Date 1940-1941

box 1

Est. 9585-4/16/173-187

Unit Date 1940-1941

box 1

Est. 9564/17/187-217

Unit Date 1941

box 1

A-2-901/18/217-254

Unit Date 1926-1949

box 1

A-4-8/19/255-264

Unit Date 1935-1945

box 1

A-4-108/20/264-288

Unit Date 1943-1947

box 1

A-4-131/21/289-326

Unit Date 1931-1949

box 1

A-7-905/22/326-339

Unit Date 1930-1951

box 1

A-8-103/23/339-350

Unit Date 1922-1953

box 1

A-10-9/24/350-368

Unit Date 1940-1951

box 1

A-10-10/25/365-404

Unit Date 1938-1953

box 1

B-2-4/26/405-411

Unit Date 1930-1953

box 1

B-2-8/27/411-424

Unit Date 1936-1952

box 1

B-6-9/28/424-436

Unit Date 1932-1953

box 1

B-6-17/29/436-446

Unit Date 1937-1947

box 1

B-6-21/30/446-462

Unit Date 1941-1953

box 1

B-6-36/31/463-484

Unit Date 1932-1940

box 1

C-1-3/32/484-509

Unit Date 1929-1936

box 1

D-1-11/33/510-534

Unit Date 1930-1950

box 1

D-4-6/34/535-526

Unit Date 1936-1953

box 1

D-5-1/35/557-597

Unit Date 1929-1947

box 1

E-6-1/36/598-629

Unit Date 1929-1938

box 1

E-7-108/37/530-565

Unit Date 1932-1945

box 1

E-8-104/38/666-692

Unit Date 1937-1945

box 1

E-9-6/39/693-697

Unit Date 1939-1941

box 1

E-9-7/40/698-705

Unit Date 1933-1948

box 1

E-9-11/41/706-731

Unit Date 1937-1948

box 1

E-11-10/42/731-746

Unit Date 1938-1944

box 1

E-12-10/43/718-757

Unit Date 1938-1948

box 1

E-12-13/44/758-765

Unit Date 1939-1945

box 1

E-12-21/45/766-777

Unit Date 1945-1948

box 1

E-12-31/46/777-789

Unit Date 1938-1952

box 1

E-12-114/47/789-804

Unit Date 1939-1952

box 1

E-12-213/48/804-819

Unit Date 1939-1953

box 1

E-12-403/49/819-832

Unit Date 1941-1946

box 1

E-12-908/50/832-841

Unit Date 1949-1951

box 1

E-12-910/51/841-847

Unit Date 1949-1953

box 1

E-13-1/52/848-861

Unit Date 1937-1947

box 1

E-15-1/53/861-868

Unit Date 1944-1946

box 1

E-15-2/54/868-878

Unit Date 1943-1948

box 1

E-15-3/55/789-888

Unit Date 1937-1950

box 1

E-15-8/56/889-895

Unit Date 1929-1950

box 1

Job 900/57/896-902

box 1

Job 900/58/903-910

Unit Date 1948

box 1

Job 900/59/911-917

Unit Date 1945-1953

box 1

Job 900/60/918-943

Unit Date 1932-1952

box 1

F-2-3/61/944-963

Unit Date 1930-1953

box 1

G-1-2/62/964-984

Unit Date 1930-1953

box 1

G-2-8/63/985-1010

Unit Date 1939-1950

box 1

G-5-4/64/1010-1034

Unit Date 1929-1953

box 1

G-10-1/65/1035-1055

Unit Date 1929-1951

box 1

H-2-2/66/1056-1084

Unit Date 1940-1952

box 1

K-2-4/67/1085-1105

Unit Date 1937-1951

box 1

K-5-3/68/1106-1124

Unit Date 1934-1952

box 1

L-3-3/69/1125-1142

Unit Date 1929-1953

box 1

L-5-1/70/1143-1154

Unit Date 1935-1945

box 1

L-5-10/71/1155-1170

Unit Date 1928-1948

box 1

N-2-1/72/1170-1199

Unit Date 1929-1953

box 1

T-1-1/73/1199-1213

Unit Date 1937-1953

box 1

T-2-10/74/1214-1221

Unit Date 1934-1950

box 1

U-5-2/75/1222-1239

Unit Date 1940-1953

box 1

V-1-1/76/1239-1272

Unit Date 1935-1952

box 1

W-1-12/77/1273-1287

Unit Date 1929-1933

box 1

X-1-12/78/1289-1307

Unit Date 1929-1939

box 1

X-1-32/79/1308-1323

Unit Date 1926-1939

box 1

X-1-46/80/1323-1345

Unit Date 1927-1948

box 1

X-2-18/81/1346-1353

Unit Date 1930-1949

box 1

X-3-2/82/1354-1360

Unit Date 1930-1937

box 1

X-3-10/83/1369-1371

Unit Date 1938-1939

box 1

X-3-16/84A/1373-1385

Unit Date 1945

box 1

Y-1-1/84B/1386-1391

box 1

Y-101/84C/1392

box 1

Y-101/84/1450-1457

Unit Date 1931-1945

box 1

Y-103/85/1458-1466

Unit Date 1931-1945

box 1

Y-111/86/1466-1475

Unit Date 1933-1945

box 1

Y-402/87/1476-1485

box 1

Y-704/88/1485-1503

box 1

Y-903/89/1504-1517

Unit Date 1945-1952

box 1

Y-916/90/1517-1523

Unit Date 1952

box 1