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Broken Hill Prop Co Ltd
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SLA 59-18560

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Sci - Chem, Engr
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The Use of Fly Ash in Road Construction, by M.
Cambourzac,

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Sci - Min/Mat, Engr
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SOME RESULTS OBTAINED IN THE FLOTATION
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Order from SLA \$1.60 63-14551

Trans. of Rev[ista de] Ing[eneria] Quim[ica] (Chile)
1943, v. 2, no. 2, p. 17-28.

DESCRIPTORS: *Flotation (Separation), *Ores
(Non-metallic), *Minerals, Limestone, Phosphates,
Apatite, Calcite, Cements, Manufacturing methods.

(Engineering--Chemical, TT, v. 10, no. 4)

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I. Canguilhem C., H.

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ID 215611

Sci - Med
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SLA 60-10344

Sci
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Vol III, No 3

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63-18217

Broeze, J. J. and Stillebroer, C.
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ENGINES: ADAPTATION OF ENGINE AND FUEL TO
THE OPERATION OF AVIATION ENGINES ON LEAN
MIXTURES. [1963] 11p (figs omitted)
Order from SLA \$1.60 63-18217

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- II. Stillebroer, C.
- III. Title: Adaptation...

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Pétrole [et Annales des Combustibles Liquides]
1949, v. 4, p. 653-660.

DESCRIPTORS: *Aviation fuels, *Fuel consumption,
*Airplane engines, Operation, Ignition, Ignition lag.

Fuel economy is the main incentive to lean mixture
operation. The factors are discussed which limit in
practice the application of lean mixtures and restrict
the advantages theoretically to be gained. Experiments
showed that combustion delay following ignition is the
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(Materials--Fuels, TT, v. 10, no. 11) (over)

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SLA 57-3072

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131 pp.

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No 4, 1953, pp 129-151; No 5, pp 193-222; No 6,
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VAPORS OF ORGANIC BROMINE COMPOUNDS.
Contribution 2. [1963] [32p] (figs omitted) 2refs
Order from SLA \$3.60
TT-64-10115

Trans. of Revue de l'Institut Français du Pétrole et
Annales des Combustibles Liquides, 1953, v. 8
[p. 491-503]

DESCRIPTORS: *Combustion deposits, Engine cylinders,
Corrosion, Lead compounds, Oxides, Ethyl radicals,
Ethylenes, Bromides, *Fuel additives,

(Materials--Fuels, TT, v. 11, no. 5)

TT-64-10115

I. Letort, M.
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Order from SLA \$1.60

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(Materials--Lubricants, TT, v. 11, no. 11)

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Sci - Chem

CF 59-18492

Jul 59

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APPLICATION OF THE OPTICAL METHOD FOR THE
EXAMINATION OF LUBRICATING GREASES. [1961]
7p. 8 refs.
Order from SLA \$1.10 61-16457

Trans. of Rev[ue de l']Inst[itut] Franç[ais du] Pétrole
[et Annales des Combustibles Liquides] 1964, v. 9
[no. 5] p. 202-213.

DESCRIPTORS: *Greases. *Lubricants. Test methods.
Microscopy. Microstructure.

(Materials--Lubricants, TT, v. 6, no. 6)

61-16457

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Order from K-H \$13.75 K-H 3759-c

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p. 164-169.

DESCRIPTORS: *Infrared spectroscopy, Analysis,
*Oils, *Greases, *Mineral oils.

(Chemistry--Analytical, TT, v. 9, no. 5)

- I. Robert, L.
- II. Favre, J.
- III. K-H-3759-c
- IV. Kresge-Hooker Science
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Phosphorus in Dopes for Lubricants, by
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Petrole ~~Annales des Combustible~~, Vol X,
1955, pp 219-234.

SLA 60-18490

Sci
Vol IV, No 11
Jun 62

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5 pp.

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Asso Tech Serv 7337F

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SLA 59-10814

Sci
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Vol 2, No 3

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Tiraspol'sky, W., Rouviere, R., and Chare, J.
ROTARY DRILLING AND THE DEVELOPMENT OF
TURBODRILLING (Le Forage par Moteur Souterrain
et le Developpement du Turboforage). [1962] [63]p.
Order from SLA \$6.60 62-16656

Trans. of Rev[ue de l]Inst[itut] Franc[ais du] Pétrole
et An[nales des Combustibles Liquides] 1955, v. 10,
no. 8, p. 886-911.

DESCRIPTORS: *Drilling machines, Compressors,
*Turbines, *Rotary compressors, Industrial mach[ines].

The authors have tried to give a summary of the theory
of the drilling turbine and of the methods of turbine
drilling for the use of the technicians already ac-
quainted with the practical development of these tech-
niques. The article contains also a study of the econom-
ical and industrial conditions that are favorable for the
(Machinery, Fabrications and Accessory Equipment,
TT, v. 9, no. 4) (over)

62-16656

- I. Tiraspol'sky, W.
- II. Rouviere, R.
- III. Chare, J.

Office of Technical Services

Salomin, T.
HOW V. I. IMPROVERS ACT IN MINERAL OILS.
[1963] 100p (figs omitted)
Order from K-H \$120.00

K-H 5445

Trans. from Revue de l'Institut Francais du Petrole et
Annales des Combustibles Liquides, 1956 [v. II, no. 4].

DESCRIPTORS: *Mineral oils, Viscosity, Temperature,
Petroleum.

210-52-1877
(Materials, TT, v. 10, no. 12)

63-22821

- I. Title V. I. improvers
- I. Salomin, T.
- II. K-H-5445
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Library Associates,
Detroit, Mich.

Office of Technical Services

Use of the "Oil Spot Test" Method for the
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Sci - Mag
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CIA ONLY - Z-609

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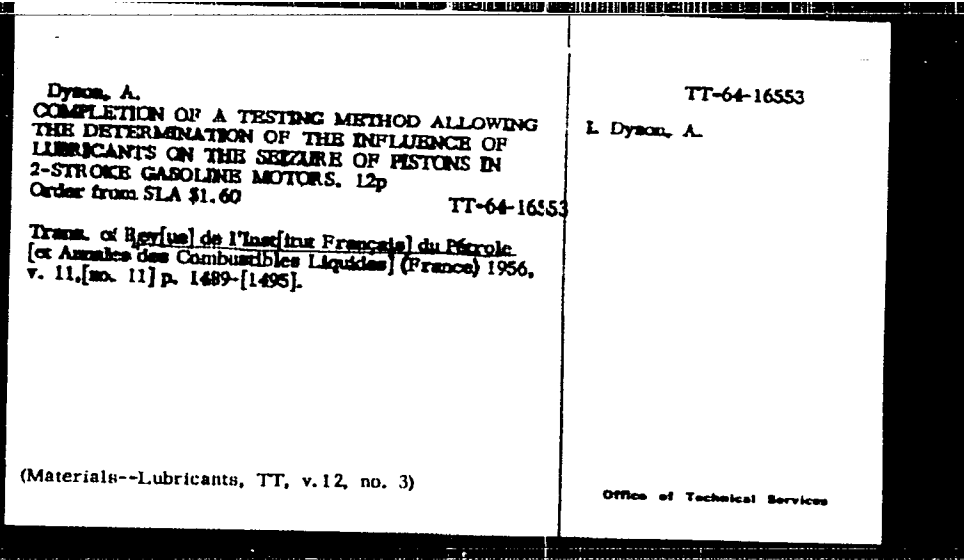
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SLA 59-10660

Sci - Chem
Sep 59
Vol 2, No 1

TI 24-3011

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Alkylation in the Industrial Production of Hydro-
carbon Structures, by R. Jenny, 26 pp.

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1957, pp 576-598.

SLA 58-521

Sci

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<p>DESCRIPTORS: *Pollen, Biological laboratories, Prep- aration, Sedimentation, Chemical analysis, Separation.</p>	
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DESCRIPTORS: *Friction, *Lubrication, *Lubricants,
*Viscosity, Bearings, Ball bearings, Load distribution,
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Contents:

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Rapid, simple methods are proposed for detecting and
evaluating deterioration of used detergent oils in serv-
ice in diesel and gasoline engines. Spot tests at 20°C
are foremost among quick means for checking on the
state of such oils. Better results are obtained when such
tests are supplemented with oil spot tests at 200°C,
microscopic examination of the oil at 20° and 200°C,
and photometric determination of carbonaceous mate-
rial suspended in the used oil. Details of the examina-
tion methods are given, and numerous examples of ap-
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DESCRIPTORS: Dolomite, Calcite, Geochemistry,
Crystal structure, Solubility, Synthesis (Chemistry),
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Contents:
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The crystallographic nature of the problem
Literature about experiments to synthesize dolomite
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