

Bernskold, Arnold.
STREAKING IN NYLON FABRICS. [1963] 13p.
Order from SLA \$1.60 63-14497

Trans. of Rayonne et Fibres Synthetiques (Belgium)
1962 [v. 18] June, p. 635-640.

DESCRIPTORS: *Nylon, *Fibers (Synthetic), Textiles,
*Dyeing, *Dyes, Absorption, Chemical properties,
Acids, Molecular association, Amides, Physical prop-
erties, Classification, Polyamide plastics.

(Materials--Textiles, TT, v. 10, no. 5)

63-14497

1. Title: Streakiness
I. Bernskold, A.

Office of Technical Services

Microscopic Examination of Polyamide Fibers Using
Polarized Light, by U. Ebert.
FRENCH, per, Rayonne Fibres Synthetiques, No 2,
1963, pp 145-150.
NTC 71-14585-11E

Feb 72

Grunewald, K. H.

DETERMINING THE BENDING-BREAKING-STRESS STABILITY OF SINGLE FIBERS AND ITS RELATION TO THE INCLINATION OF FABRICS FOR PILLING.
[1963] 14p (figs omitted) 6refs
Order from SLA \$1.60 TT-64-10376

Trans. of Rayonne et Fibres Synthétiques (Belgium)
1963 [v. 19] no. 6, p. 579-589. (Abstract available)

DESCRIPTORS: *Fibers (Synthetic), *Textiles,
Tensile properties, Polyester plastics, Stability,
Stresses, Test equipment.

To determine whether it is possible to make, from a new fiber, fabrics which will pill more or less than fabrics with the same structure made from a known fiber, (one must determine, in addition to the breaking strength, the bending-breaking-stress stability of said fiber. Without the necessity of using the method which consists (Materials--Textiles, TT, v. 11, no. 5) (over)

TT-64-10376

1. Title: Pilling (fiber knots)
1. Grunewald, K. H.

Office of Technical Services

TT-64-14015

INFLUENCE OF THE SECTION OF SYNTHETIC
FILAMENTS ON THE APPEARANCE AND BEHAVIOUR
OF THE FINISHED ARTICLE, PT. II [1964] 6p (figs
omitted) 4cfs
Order from SLA \$1.10 TT-64-14015

Trans. of Rayonne et Fibres Synthetiques (Belgium) 1963,
v. 19, p. 935-940.

(Materials--Textiles, TT, v. 12, no. 1)

Office of Technical Services

ORDER FROM NTC

ORDER FROM HQ:

(FDD 27433)

The Development and Present Standing of Bulgarian
Geographic Science, by Iv. Batakliiev, 16 pp.

BULGARIAN, photostat of bk, Razvitiie i Dneshno Sustoyaniie
na Bulgarskata Geografaska Nauka, pp 3-13.

CIA/FDD U-8687

EBur - Bulgaria
Geo

38,974

Aug 56 CTS/DEX

Liquid Fission Materials. Part I, by Th Van der
Flas, 16 pp.

GERMAN, per, ECN Bull, Vol II, 1958, pp 142-146.

AEC Tr 376a

Sci - Nuc Phys

Oct59

99,549

Long Term Stability of Certain Magnetic Materials
Used as Cores, by G. Castiglioni, N. Valentini.

ITALIAN, per, R. C. 55 Riun, Assoc Elect Ital
Bellagio, Vol XLII, 1954.

D.S.I.R./28281/CT

Sci - Physics
May 57 CTS/dex

48,055

Reactor G 1: Flux Charts in the Flat Reactor, by
J. P. Genthon, 25 pp.

FRENCH, rpt, Reacteur G 1: Cartes de Flux de la
File Plate, Note CEA N° 282, Oct 1957. 9081064

ABC Tr-4504

Sed - Engr
Oct 61.

171,593

Reactivity of Solids, by B. Arghiropoulos
and J. Elston, et al,
FRENCH, rpt, Reactivite des Alumines Noires
non Stoechiometriques, 17 pp.
Dept of Modern Languages
N. C. State Univ at Raleigh

Apr 67

322,892

(DC-4897)

Annual Report of Netherlands Reactor Center for
1959, 61 pp.

DUTCH, monograph, Reactor Centrum Nederland,
Jaarverslag 1959, 2 Aug 1960, pp 1-87.

JPRS 8181

Sci - Nuc Phys

May 61

159,952

Reactions in and on Solids, by Karl Hauffe.

GERMAN, bk, Reaktionen in und an Festen
Stoffen, KH Book I, II, 1955. 9066974

AEC Tr-4495

Sci - Phys,
Chem
Oct 62

215,574

Analysis of Nuclear Fuels. I. Dissolution
of Irradiated Uranium Samples, by H.
Sorantin, H. Bildstein.
GERMAN, rpt, Reaktorzentrum Seibersdorf
of the Oesterreichische Studiengesellschaft
für Atomenergie. 99229950
AEC ORNL-Tr-671

Sci-MS&T
Oct 65

290,583

Hypoglycemic and Antidiabetic Action
of Some Plant Extracts, by A. M. Garcia.
SPANISH, per, Real Academia de Ciencias
Exactas, Fisicas y Naturales. Madrid
Revista, Vol 44, 1950, pp. 103-14.
NTC 69-11761-060

Sci-B&M
July 69

387,581

Realidad Comments on the 'Polamic with the
Chinese Communists', by M. Ascárate, 21 pp.
SPANISH, per, Realidad, Vol III, No 3, Sept-
Oct 1964, pp 44-69.
JPRS 28957

Asia-China
Pol
Mar 65

276,623

Cambodian Foreign Policy, by Prince Sihanouk, 7 pp.
FOR OFFICIAL USE ONLY

FRENCH, par, Realites Cambodgiennes, 2 Aug 1958,
Encl to Desp No 46, Embassy, Phnom Penh.

Dept of State
Tr 4170016

FE - Cambodia
Pol
Oct 58

74, 965

CIGARETTE PRODUCTION IN CAMBODIA, 5 PP.

FRENCH, PER, REALITES CAMBODGIENNES, NO 348,
1963, PP 8-9.

JPRS 2:0509

FE-CAMBODIA
ECON
AUG 63

238,468

COTTON GROWING IN CAMBODIA, BY C. SZARWARSKI, 5 PP.

FRENCH, PER, REALITES CAMBODGIENNES, NOS 353, 354,
1963, PP 7, 6.

JPRS 20578

FE-COMBODIA
ECON, AGRI
AUG 63

230,613

THE KHMER DISTILLERIES IN CAMBODIA, # 7 PP.

FRENCH, PER, REALITES CAMBODGIENNES, NO 357,
1963, PP A-F.

JPRS 20578

FE-CAMBODIA
ECON
AUG 63

238,612

(DSSAT-3/c)

The Development of Physico-Geographic Sciences
in the 1947-1957 Period, 127 pp., 1957, by Tiberiu
Moraria, Constantin Berbat, Ion Hodoriciu,
REDANIAN, ^{II} ~~III~~, Realizari in Geografia RFR in
SER II Perioada 1947-1957, Bucharest, 1958,
pp 18-35.

DECLASSIFIED
US JPRS 1164-B

Microfilm
Econ
Jan 59

79,956

(3127-2/b)

Some Key Data for the Summary Characterization
of the Climate of Romania, file no. USCL
by Dr. H. H. H. H. H.

PERMANENT, 1957, Published in Geographical Bulletin in
Bucharest, 1957-1957, Bucharest, 1953, pp 48-
57.

TO JPRS 1164-8

May - Romania
Econ
Jan 59

79,957

(2172-4/c)

The Geographic Soil Regioning of the RFR, by
E. Cornescu, V. M. Fridland, M. Flores,
26 pp. UNCL

RUMANIAN, bk. Realizari in Geografia RFR
in perioada 1947-1957, Bucharest, 1958,
pp 68-106.

US JPRS 1119-N

Editor - Ruzszoia
Book
Jan 59

79,949

(2127-4/6)

Contributing to the Research of the Zoogeographic
Regioning of the Fauna in RFR, by Paul Calinescu,
Alexandru Banesou, 13 pp. UNCL

RESEARCH, hr, Realizari in Geografia RFR, in
Perioda 1947-1957, Bucharest, 1958, pp 111-
120.

US JPRS 1164-N

RFR - Rumania
Rocin
Jan 59

79,946

SETEE

R-2337 (NY-2127).

Contributions to the Problem of the Physico-Geographic
Regioning of the Territory of the RPR, by T. Morariu,
I. A. Demidovici, M. Iancu, I. N. Oleinikov, A. Savu,
I. Sircu,

RUMANIAN, bk, Realizari in Geografia RPR in Perioada
1947-1957, Bucharest, pp 121-132.

*US JPRS

EE - Rumania

Econ

Geog

Dec 58

. 2127-1/1

More information on the Density of the
Population in the RFR according to the
1955 Census, by Victor Tufescu, Nicolina
Batanovskiy, Ioana Stefanescu, 11 pp. USCL

Rumanian, ¹⁹⁵⁵ ~~1954~~, Realizari in Geografia RFR
in perioada 1947-1957, Bucharest, pp 163-
170.

US JPRS 1115-N

IRE - Rumania
Econ
Geog
INDEX Jan 59

79,686

2127-D/g

Achievements in the Cartographic Field in the
Past Ten Years, by Clement C. Vlad, 14 pp, URCL

REMANIAE, bk, Realizari i Geografia NFR in
Perioada, 1947-1957, Bucharest, pp ~~163-170~~
280-288.

OB JFAS 1115-N

IEE - Rumanda
Room
Geog
Jan 59

79,687

(2127-N/e)

Contributions to the Problem of the Physico-
Geographic Regioning of the Territory of the
RFR, by T. Morariu, I. A. Demidovici,
M. Iancu, I. N. Oleinikov, A. Savu, and I.
Sircu, 16 pp. UNCL

HEMANIAN, par, Realizari in Geografia RFR in
Perioada 1947-1957, Bucharest, 1958, pp 121-
132.

US JPRS 1169-N

HBur - Rumania
Koon
Feb 59

80,505

Real Income of Blue- and White-Collar Workers in
Bulgaria, by Rositsa Goecheva, 30 pp.

BULGARIAN, bk, Realni Dokhodi na Rabotnitsite i
Sluzhashtite v NR Bulgariya, Sofia, 1961, pp 83-121.

JPRS 15736

EE - Bulgaria
Econ, Soc
Oct 62

216,983

(Sc-5967).

The Rebellion of Tute,
SPANISH, monograph, Panama, May 1959, 37 pp.

*JRS

LA - Panama

Pol - Internal

17 May 61

Mariani, E. and Bolla, M.
CHROMATOGRAFISCH ONDERZOEK VAN HET GER-
MANIUM (Chromatographic Research of Germanium)
4p. NTWL: 886. (text in Dutch).
Order from OTS or ETC \$1.40 61-17616

Trans. of Piccole Note. Recensioni e Notizie (Italy)
1955, v. 4, p. 74-75.

DESCRIPTORS: *Germanium, *Chromatographic
analysis, Minerals, Electrolysis, Zinc.

61-17616

- I. Mariani, E.
- II. Bolla, M.
- III. NTWL-886
- IV. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

On the Determination of the "Receptive Zones"
of Transmitters Using Antennas of Paraboloid
Shape, by Carlo Micheletta, 11 pp.

ITALIAN, per, Recensioni e Notizie, Anno, Vol V,
No 1, 1956, pp 3-13.

US Dept of Commerce
Nat Bur of Standards
Oct 58

Sci - Electronics
Nov 58

76,600

Air Pollu #0255

R-8587-D
11 Aug 67

Radioisotopes in the Study of Pulmonary Respiratory
Function

By: P. PAVONI, et al

From: Recenti Progr. Med. Rome July 1964 Vol 37
pp 1-46

(46 pp)

Italian - est for wds:

Please translate and type 1 original copy and 1 carbon
copy. Document can be cut.

Second Special Report on the High Altitude Sampling Program, by Albert K. Stebbins, 231 pp.

ENGLISH to SPANISH, rpt, Recoleccion de Muestras a Gran Altura, Segundo Informe Especial al Gobierno de la Republica Argentina, 31 July 1961.

HASP, Defense Atomic Support Agency
Rpt 539 B
Washington 25, D. C.

The Active Population by Branches and Sub-Branche
of Activity, 2 pp.

ROMANIAN, rpt. ^NRecensamentul Populatiei Din 21
Februarie 1956 Rezultate Generale, Bucharest, 1959,
pp 644-645. _R

Dept of Commerce
Bu of the Census
Foreign Manpower Res Off
(Loan)

EE - Romania
Hoc
Apr 60

114,755

S-351/67

DC-18342
23 Jan 67

The Carcinogenic Action of Radiations and
Viruses on Cells Cultivated in Vitro, by
Diago Balducci, pp 42-57.

Recent Progress in Medicine, ^{Revue} Vol XLVIII,
No 1, Jun 65.

* JPRS / special

ITALIAN

FD/Sci-Medicine

Special Type "B": Translator's Draft plus cost

~~2-11-67 Jan 67~~

pp - Do not mutilate

1588

Hydrogen Reduction of Halides, by
N. Parravo, C. Mazzetti.
ITALIAN, bk, Recueil des Travaux
Chimiques des Pays-Bas et de la
Belgique, Vol 42, 1923. 821 pp.
BISI 4410

Sci/IRM
Sep 65

389,349

Recovery and Removal of War Dead.

ITALIAN, rpt, Recupero e Rimozione dei
Caduti, OUSARMA.

*ACSI I-0305
ID 2160738

Webur - Italy

MLL

31 Oct 61

Safeguards Against Flutter of Airplanes, by:
Garhard DeVries, 21 pp.

FRENCH, par, La Recherche Aeronautique, No 12,
1949, pp 15-30, No 13, 1950, pp 27-43.

NACA TM 1423

Sci - Aeronautics

39,829

Ommi-Directional Dielectric Aerials for Ultra-Short Waves, by C. Ducoş,

FRENCH, per, Rech Aero, No 9, 1949.

R.A.E. 546

Sci - ~~Aeronautics~~

Electronics 30,884

Diffusion in the Solid State, by E. Buckle.
FRENCH, per, La Recherche Aeronautique, Vol 12, 1949,
pp 45-54.
*NTIS/NBS TT 71-53141
Available NBS Only

June 71

An Ultra-Rapid Kerr Cell Stroboscope, by R. Kling,
E. Vieilledent, 15 pp.

FRENCH, par, La Recherche Aeronautique, No 17,
1950, pp 45-50.

OSIR Tr No 245

Sci - Phys

Jan 63

220,089

Multi-Stage Fatigue Tests, by H. Guyot, G. Schimkat.

FRENCH, per, Recherche Aeronautique, Vol III, No 18,
1950, pp 3-9.

TMS 424
Translation Miscellaneous Series
The Iron and Steel Institute
4 Grosvenor Gardens,
London, S.W.1.

Available on loan

Apr 60

Investigations of the Boundary-Layer Control on a
Full Scale Swept Wing With Air Bled Off From
the Turbojet, by P. Rebuffet, Ph. Poisson-Quinton

FRENCH, Rech. aero., (14), 39-51, Mar/Apr 1950

NACA Tr No 1331

Scientific - Aerodynamics

Spektrographische Determination of Carbon in Low Alloy
steels and in Heat Resistant Alloys of the Vitallium
type, by F. Malwand.

FRANCK, per, Rech aero, Vol XV, 1950, pp 39-43.

R.A.E. Farnborough Tr 450
23/10/50

Scientific - Chemistry

Aug 54 CBS

16,402

A New Brittle Lacquer For Stress Analysis: "Varnish-Lacquer", by H. Guyot.

FRENCH, per, Rech. aéro., (17), Sep/Oct 1950.

A. D. E. and A. R. E., Fort
Halstead, Tr No OT/120
1B.1235/51

Scientific - Lacquer, analysis, varnish

Index Aeronauticus

On a New Technique in Experimental Calculation by
Means of Rheolectric Analogies, by Lucien Malavard,
22 pp.

BRANCH, Rech Aero, No 20, 1951, pp 61-87.

SLA 59-10338

Sci
Nov 59
Vol 2, No 3

106,517

Acoustics
Acoustic Characteristics of the Atmosphere, by
H. Echart, 26 pp. UNCLASSIFIED

Full translation.

FRENCH, Thimo per, La Recherche Aeronautique, No 21,
May - June 1951, pp 59-66.

AMC P-18-7627-RE
Scientific - Physics, acoustics, sound, atmosphere
aeronautics

Oct 52 CTS/DEX

AMCIA 869667

Application of Electron Beams to a Problem of Chemical
and Crystallographic Analysis at a Point, by
R. Castaing.

Full translation.

FRENCH, per, Recherche Aeron, No 23, Sep-Oct 1951,
pp 41-50.

Nova Scotia No 202

Scientific - *Chemistry*

Aug 53 CTS

4596

...tion of lifting surfaces by a Rheo-
electric Analogy, by L. Malavard, R. Duquenne.

French, par, Rech Aero, (23), 3-12, Sep/Oct 1951.

TPA3/TIB T: No T 3989

Scientific - Aeronautics, roeoelectric, analogy

Index Aeronauticus

also Kova Scotia M 269

The Lift of Sweptback Wings at Supersonic
Speeds by E. A. Eichelbrenner

FRENCH, Rech. Aero. , Jan/Feb 1952, pp 19-20.

Translation issued by the Aeronautical Research
Council

14,939
OT/344

Index Aeronauticus, Oct. 1952

Castaing, R.

APPLICATION OF ELECTRONIC PROBES TO A
METHOD OF FUNCTIONAL CHEMICAL ANALYSIS
AND CRYSTALLOGRAPHY. [1962] 13p. (figs. omitted).
Order from SLA \$1.60 62-18622

Trans. of la Recherche Aéronautique (France) 1951,
no. 23, p. 41-50.

DESCRIPTORS: *Electron microscopy, *X-ray
spectroscopy, Design, Operation, Electron beams,
Electron lenses, *Chemical analysis, *Crystal
structure.

The principle and the first application tests of a new
method of local chemical analysis are briefly set forth.
The experimental apparatus realized at O. N. E. R. A.
permits the analysis of a determined region of the
order of a micron cubed of a specimen with a pre-
(Chemistry--Analytical, TT, v. 9, no. 11) (over)

62-18622

I. Castaing, R.

Office of Technical Services

Choking Phenomena Occurring in Flame Stabilization,
by J. Fabri, R. Siestruck, C. Foure.

Full translation.

FRENCH, Rech Aero, Vol 25, pp 21-27, Jan/Feb 1952.

Aeronautical Research Council Tr No
T 14 (pp 7-26) 07/431

also in Sci. Tech. 266
Scientific - Aerodynamics

Index Aeronautics, March 1953

paper - Melamine Laminate, by Pierre Latz, 9 pp.
UNCLASSIFIED

FRENCH, per, La Recherche Aeronautique, Jul-Aug 1952.

Navy Tr 837/Diships 531

Value - France
Scientific - Aeronautics

Sep 53 GIS

5605

Electrochemical Tests for Evaluating the Sensitivity of the Light Alloys to Intergranular Corrosion. Application to the Study of the Mechanism of Stress Corrosion, by P. A. Jacquet.

FRENCH, per, Rech Aero, (25), 1952, pp 55-70.

TPA/TIB Tr No T 4017

Scientific - Chemistry, electrochemical, alloys, corrosion, mechanism, tests

FRANCE
Index Aeronautics

Flow Near the Forward Tip of a Highly
Swept Wing At Medium Angles of Attack-
Part I., by Robert Legendre, 18 pp.

FRENCH, per, Recherche Aeronautique,
No 30, 1952, pp 3-8.

NACA E-33708

Scientific - Aeronautics

Jan 55 CTS

20,635

Static Measurement of Aerodynamic Rolling Derivatives, by H. Bismut, 17 pp.

FRENCH, par, Recherche Aeronautique, No 30, 1952, pp 9-13.

NACA N-31117

Scientific - Aeronautics

Jun 54 CTS/DEK

14,891

Wind-Tunnel Measurement of the Aerodynamic Derivatives of a Model by a Method of Sustained Oscillations.
by M. Scherer, 10 pp.

FRUNCK, ~~par~~ Recherche Aeronautique, No 30, 1952,
pp 15-16.

NACA N-31005

Scientific - Aeronautics June 54 CTS/DEX

14,892

Some Measurements of Time and Space Correlation in
Wind Tunnel, by A. Favre, J. Gaviglio, R. Dumas, 21 pp.

FRENCH, per, La Recherche Aeronautique, No 32,
Mar/Apr 1953, p 21-28.

NACA TM 1370

EUR - France
Sci - Aeronautics

21, 105

Flow Near the Forward Tip of a Highly Swept
Wing at Medium Angles of Attack- Part II,
by Robert Legendre, 12 pp.

FRENCH, per, Recherche Aeronautique, ^{N. 31,} ~~Recherche Aeronautique~~,
Jan/Feb 1953, pp 3-8.

20,636

NACA - N-33709

Scientific - Aeronautics

Jan 55 CTS

Microspectrographic Analysis $\frac{1}{2}$ of Metals and Alloys, by J. Descamps,

FRENCH, par, Rech. Aero, No 32, Mar/Apr 1953, pp 39-49.

CSIRO
R.A.E. (Farnborough)
Tr No 498

29,569

Scientific - Min/Metals

May 55 CTS

Apparatus for Measurements of Time and Space
Correlation, by A. Favre, J. Gaviglio, R. Dumas,
20 pp.

FRENCH, per, La Recherche Aeronautique, No 31,
Jan/Feb 1953, pp ~~37-44~~.

NACA TM 1371

Scientific - Aeronautics
May 55 CTS

23,667

The Problem of Spalling and Fissuring Corrosion
of Refractory Alloys for Gas Turbines, by
P. Galmiche. UNCL

FRANCE, per, La Recherche Aeronautique, May/June
1954,

British Iron and Steel Ind
(no number given)

Sci - Min/Net
Sep 59

98,086

Representation of the Free Vibrations of a Wing
in the Wind With the Aid of the Concept of
Memory, by R. Moxet, 29 pp.

FRENCH, per, Recherches Aeronautiques, No 19,
1954.

NACA N-23795

Sci - Aeronautics, Engineering; 37,116

Aug 1956

Thermal Protection of Power Rocket Combustion
Chambers, by P. Deriaz, 13 pp.
FRENCH, per, La Recherche Aeronautique, No. 37,
1954, pp 29-32.
GOVERNMENT USE ONLY
ARM/RSIC/Tr-848-68

Sci/Prop & Fuels
Dec 68

354,937

Observations Regarding a Criterion of Laminar Separation in the Three-Dimensional Boundary Layer, by E. A. Nicholbrenner, A. Omdart, 9 pp.

FRENCH, par, Recherche Aeronautique, No 40, July, Aug 1954, pp 3-5.

HACA E-49904

Sci - Physics

4
27,675

May 57

Results of Supersonic Wind-tunnel Tests of Air Intakes
with Pointed Central Bodies, by Y. Mongrolle.
FRINCH, per, la Recherche Aeronautique, No 40, 1954,
pp 53-55.
Dept of Navy Tr 4236/APL No T-1355

A S
Sci - Elec
Aug 65

287,317

Flow Properties of Oneral, a Refractory
Casting Alloy, by J. Poulignier, H. Bibring

FRENCH, per, Rech Aero, Vol. XLI, Sep/Oct
1954, pp 47-51.

TPA3/TIB T 4494

WEur - France
Sci - Minerals/Metals

29,288

The Second Approximation for a Slender Wing in Subsonic Flow, by J. Legras, 14 pp.

FRENCH, La Recherche aeronautique, No 42, Nov-Dec 1954, pp 17-21.

SLA Tr 1491/56

Sci - Aero; Physics
Mar 57 CTS

45, 242

High-Temperature Fatigue Tests with Repeated
or Cyclic Tensile Stressing, G. Vidal, P. Lanusse.

FRENCH, per, La Recherche Aeronautique, Vol. XLV,
May/June 1955, pp 45-51.

Henry Bratcher
Tr 3898
\$9.65

Sci & Min/Metals
Aug 57

50,678

Harmonic Analysis Applied to Vibration Tests of
Nonlinear Structures, by G. deVries, 15 pp.

FRENCH, per, Recherche Aeronautique, No 44,
Mar/Apr 1955.

NACA N-43627

Sci - Aeronautics, Engineering

Jul 1956

36,294

61-25164

Eichelbrenner, E. A. and Oudart, A.
THREE-DIMENSIONAL LAMINAR BOUNDARY LAYER
SEPARATION (Le Décollement Laminaire en Trois
Dimensions) tr. by D. A. Sinclair. 1961, 10p. 4 refs.
NRCC Technical trans. 963.
Order from NRCC \$0.50 NRCC C-3686

- I. Eichelbrenner, E. A.
- II. Oudart, A.
- III. NRCC TT-963
- IV. NRCC C-3686
- V. National Research Council of
Canada

Trans. of la Recherche Aéronautique (France) 1955,
no. 47, p. 11-14.

DESCRIPTORS: *Laminar boundary layer, Separation,
Cylindrical bodies, Tests, Wind tunnels, Hydrody-
namic laboratories, Mathematical analysis.

183553

(Mechanics--Aerodynamics, TT, V. 6, no. 9)

Office of Technical Services

Separation of Three-Dimensional Laminar Flow,
by R. Legendre.

FRENCH, par, Recherche Aeronautique, Vol LIV,
1956, pp 3-8.

OT/4777
(NCR/TT-981)

11/12/56-4777

Sci - Phys

200,905

Jun 62

Stereoscopic Time Photography ^{of} Particles in
Suspension in an Aerodynamic Flow, by
A. Girard, E. Robert.

FRENCH, per, Rech Aero, Vol XLIX, 1956,
pp 31-39.

R.A.E. Farnborough Tr 615

Sci - Physics
May 57 CTS/dex

X7, 556

New Bar Analyzer for Forces and Moments, by
J. le Gallo, 6 p.

FRENCH, per, la Recherche Aeronautique, 1956,
No 49, pp 39-40.

SLA 60-10351

Sci

Apr 60

Vol III, No 3

112,035

The Measurements of Shock Waves, by J. Mattei,
17 pp. (AF 1054868).

FRENCH, per, La Recherche Aeronautique, No 50,
Mar/Apr 1956, pp ~~280-283~~ 39-49.

AFIC P-TS-9122/III

Sci - Phys

Oct 57

54, 209

Fundamentals of the Jet-Wing, by M. Roy, 31 pp.

FRENCH, per, Recherche Aeronautique, Vol LII,
1956, pp 3-11.

SLA 57-3031

Sci -
Aug 58

71,315

Apical Vortices and Trumpet-Shaped Vortex
Sheets, by Maurice Roy, 23 p.

FRENCH, per, la Recherche Aeronautique, 1957,
No 56, pp 3-12,

SLA 59-16778

Sci

May 60

Vol 3, No 4

116,806

Experimental Study of Pulsating Flows in a
Supersonic Air Intake, by J. Nicolas.
FRENCH, per, La Recherche Aeronautique,
No 58, 1957, pp 23-28.

~~Sample Navy II 4094/RPL T-1252~~

*P. Sample of Navy II 4094/RPL T-1232

Sci - Aero
Apr 65

278,223

Tournier, M. and Laurenceau, P.
MAGNETIC SUSPENSION OF A MODEL IN WIND-
TUNNEL. [1962] 19p.
Order from SLA \$1.60 62-18648

Trans. of la Recherche Aeronautique (France) 1957,
no. 59, p. 21-26.

DESCRIPTORS: *Suspension devices, *Electromagnets,
Bodies of revolution, Aerodynamic configurations,
Model tests, Wind tunnels.

(Mechanics-Aerodynamics, TT, v. 9, no. 6)

62-18648

I. Tournier, M.
II. Laurenceau, P.

Office of Technical Services

The Identification of Polyester Resin by
Infrared Spectrophotometry, by P. Schneebeli,
F. Lalau-Keraly. UNCLASSIFIED

FRENCH, Rech Aero, Vol LVI, 1957, pp 41-46.

RAE Farnborough Tr 702

Sci-Phys
Jun 58

64,519

Polymers and Their Protection Against
Oxidation, by H. Bueckle, 64 pp.

FRENCH, par, La Recherche Aeronautique, No 61,
1957, pp 35-52.

ATIC F-TU-9533/III

Sci - HEN/Ket

SJA 62-1810

Oct 58

75,652

Influence of Oxidation on the Surface Chemical Composition of High-Temperature Alloys, by Vidal, Malamand.

FRENCH, per, La Recherche Aeronautique, No 56, Feb 1957, pp 47-57.

Co-op Tr Sch Tr 669
(S4.10.0)

Sci - Min/met
Jan 58

57,656

(Handwritten note: ATIC 4-15-58)

On the Acoustic Field of Turbo Isactors,
by M. Kobrynski. UNCL

FRENCH, par, Rech Aero, XXI No 581, 1957, pp 29-35.

RAE 775

Sci - Phys
Apr 59

84, 846

Study of Reversion Phenomena in Age-Hardened
Light Alloys, by R. Graf.

FRENCH, par, Rech Aero, No 60, 1957, pp 47-56.

~~8/544~~
Bilger 113

Sci - Minerals/Metals
Jul 59

92,190

Influence of Obstruction of the Flow by Flange
Stabilisers on the Extinction Limits, by G. Matton,

FRENCH, par, Recherche Aeronautique, Vol LXIII,
pp 3-11. 1970

Chief Librarian, C.S.I.R.O.
314 Albert Street
East Melbourne, Australia
C. 2, Vic.

115/194

Sci
May 60

No W-1143-(138)

Calcul et Essai de Flottenont ou Soufflerie et on
Air Libre Cur Ailes Semblablon, R. H. Leimann,

FRENCH, per, La Recherche Aeronautique, Mar-Apr 1953,
pp 13-18.

*JPRS for NASA

Sci -
Aug 60

No W-1143-(139)

Etude du Flottement en Regime Transsonique, B. G.
Couper, G. Piazzoli,

FRENCH, par, La Recherche Aeronautique, Mar-Apr 1958,
pp 19-28.

*JPRS for NASA

Sci - Aero
Aug 60

Contribution of Visualization to the Study
of Low Velocity Flow in Models of Centrifugal
Compressors, by J. ~~Emmanuël~~ Le Manach,
E. Robert. UNCL

FRENCH, per, Rech Aero, Vol LXVII, No 11,
1958, pp 21-34.

TIL T 5063

Sci - Aero
May 60

116,374

Electron Probe Microanalysis of
Light Elements, by R. Castaing,
J. Descamps.
FRENCH, per, Recherche Aeron.
No 63, 1958, pp 41-52.
NASA TT F-9811

Sci-Elect
mar 66

297,385

Behavior of Transparent Plastic Material Under
Thermal Shock, by A. Kh. Iablokoff & M. Hediard,
18 pp.
FRENCH, per, La Recherche Aeronautique, No 66,
Sept-Oct 1958, pp 35-42. P500062768-V
Dept of Navy NHC tr 2549

Sci/Phys
May 68

356,689

Application of Blowing at the Trailing Edge to
the Control of Cascades, by J. Paulon.
FRENCH per, La Recherche Aeronautique, No 67,
1958, pp 56-57.
NASA TT F-11,850

Sci
Dec 68

371,124

The Improvement of the Safety of Aircraft
by the Perfecting of Hydraulic Transmission
Fluids, by Ch. Horny.

FRENCH, per, Recherche Aeronautique, Vol LXVIII,
1959, pp 21-30.

RAE 900

167, 475

Sci - Aero

Sep 61

Low Pressure Phenolic Resins, by S. Kohn. UDCI

FURCH, per, Rech Aero, Vol LXVIII, 1959,
pp 39-46.

RAE 855

Sci - Chem
Jun 60

117,591