

FERRARI AND BMW PROVING GROUNDS

LANGUAGE-IT COUNTRY-IT

LE PISTE DI PROVA DELLA BMW E DELLA FERRARI

ATA NU12 DEC 71 P808-609

FSTG-HI-23-2278-72

Prospectus on Electric Vehicles, by G. Bruni, 1971, 14 p.
GOVERNMENT USE ONLY

ITALIAN, per. AIA (Informazione) 1971, 14 p.

Technical data: Automobile, 1971, 14 p.

ARM/7510/11-23-75/1-72

Flame Radiation Studies Carried Out on Behalf
of the Natural Gas Flame Study Group (G.E.F.G.N.),
by P. Lhopied, Y. Reveillard.
FRENCH, par. Association Technique de l'Industrie
du Gaz de France, 10-19 Jan 1963, pp 1054-1073.
RIR 5305

Sci-Mat
Feb 68

349,027

'Boree' Refrigeration Set For Use in The Sea Transport
of Liquefied Gases, by J. Alleaume.

FRENCH, per Ass. Tech. Marit., paper presented at 1965
meeting.

GB 17/3258

Sci -

Aug 67

339-357

English Title Unknown, by J. Legris,
FRENCH, rpt, Association Technique Maritime
et Aeronautique Session, 1967.
*Dept of Navy/Navships Tr No 1045

Jul 67

THEORY ON THE CHARACTERISTICS OF HELICOPTER R
OTORS

HIRSCH R

LANGUAGE-FR CCOUNTRY-FR

ASSOCIATION TECHNIQUE MARITIME ET AERONAUTIQUE
E SESSION 1972 PP 1-19

FSTC-HT-23-0560-73

Finishing Problems in Special Steel Works,
by M. J. Philibert.
FRENCH, rpt, Association Technique de la
Siderurgie Francaise, Paris, May 14, 1965.
*BISI 4982

Sci-M&M
Jul 66

Tandem Process Test with High-Phosphorous Bearing Iron at the Open-Hearth Steelplant at Hayange, by A. Bassetti.
FRENCH, rpt, Association Technique de la Siderurgie Francaise, (Paris), 14 Jan 1966, pp 13-20.
*HISI 6602

Sci-Mat
Sep 68

Cohesion Testing of Natural or Sintered Iron
Ores, by Ch. Ch. Thibaut.

FRENCH, per, Assoc. Techn. de la Siderurgie
Francaise, CI/DW Service 526, Jul 1966,
(66-620.)
BIBI 5170

314,539

Sci - Materials
Jan 67

Rolling of H-Beams or Similar Sections by Box
Passes and Edging Passes, by R. Stambach.
FRENCH, rpt, Association Technique de la Sider-
urgie Francaise. Commission de Ingenieurs de
Laminoirs, 25 & 26 Feb 1966.
BISI 5623

Sci/Materials
Jun 67

327,743

Santi-Amendola Discussion on Democracy in a
Workers' Party, 5 pp.
ITALIAN, per, L'Astrelabio, Vol III, No 20,
2 Dec 1965, pp. 9-11.
JPRS 34016

WE-Italy
Pol
Mar 66

295,991

Anandola's Reply, 7 pp.
ITALIAN, per, L'Astrolabio, Vol III, No 21,
12 Dec 1965, pp. 8-11.
JPRS 34016

WE-Italy
Pol
Mar 66

295,992

Italian Journal Analyzes FUI Congress,
by Gianfranco Spadaccia, 5 pp.
ITALIAN, per, L'Astrolabio, Vol IV, No 6,
6 Feb 1966, pp. 4-7.
JPRS 34513

WE-Italy
Pol
Mar 66

297,001

Leftist Writer Sees Prospects for Italian
Trade Union Unity, by Fabrizio Cicchitto,
8 pp.
ITALIAN, per, L'Astrolabio, Vol 4, No 13,
27 Mar 1966, pp. 24-26.
JPRS 35272

WE-Italy

Econ

May 66

300,261

Italian Independent Weekly Journal Comments
on Absentees from CPSU Congress, by K. S.
Karol, 5 pp.
ITALIAN, per, L'Astrolabio, No 15, 10 Apr
1966, pp. 12-15.
JPRS 35336

WE-Italy
Pol
May 66

300,186

Italian Weekly Interviews Longo and Alicata
after the XXIII CPSU Congress, by Luigi
Gherzi, 6 pp.

ITALIAN, per, L'Astrolabio, Vol IV, No 17,
24 Apr 1966, pp. 10-12.
JPRS 35515

WE-Italy

Pol

Jun 66

301,831

Cross-Party Study Effort Urged to Fill in
the Void on the Left, by Claudio Signorile
and Fabrizio Cicchitto, 9 pp.
ITALIAN, per, L'Astrolabio, Vol IV, No 27,
pp. 17, 34-35.
JPRS 36905

WE-Italy
Pol
Sept 66

309,980

Italian Speculations on the Proposed World
Communist Conference, by Luciano Vasconi,
7 pp.

ITALIAN, per, L'Astrolabio, Vol IV, No. 49,
11 Dec 1966, pp. 16-19.

JPRS 39367

WE-Italy

Pol

Jan 67

316,126

The Top Secret Ministers.
ITALIAN, per, L'Astrolabio, Vol 5, No 41,
15 Oct 1967, pp 8-9.
JPRS CSO: 16650

ODt 67

New Strategy of Italian CP Revealed, by
Luciano Vasconi, 6 pp.
ITALIAN, np. L'Astrolabio. Rome, 15 Sept 1968,
pp 11-13.
JPRS 46767

WE-Italy
Pol
Nov 68

368,117

On the Computation of Flow at Large Knudsen
Numbers, by M. N. Kogan, L. M. Degtyarev.
GERMAN, per. Astronautica Acta, Vol 11, 1965.
pp 36-42
SLA TT- 66-10831
FTD-TT-65-1959

330, 784

Sci - Math
Jul 67

Optimal Transfer Between Elliptic Coplanar
Orbits (Time Open), by Christian Marchal.
FRENCH, per, Astronautica Acta, Vol 11,
No 6, 1965.

CIA X-6931

NASA Sci & Tech Info Facility

NAS-8-21091

CFSTI

RSIC-806 pp 432-445 30 pp GUO

Mar 69

377,257

Weightlessness Research at Onera,
by H. Le Boiteux.
GOVERNMENT USE ONLY
FRENCH, per, Astronautica Acta, Vol 13,
No 3, 1967, pp 289-303
NASA TT F-11,515

Sci/B&M
Oct 68

369,066

**Macroacceleration and Future Thermonuclear
Rocket Propulsion, by F. Winterberg.**

GOVERNMENT USE ONLY

**GERMAN, per, Astronautik, Vol 5, No 1,
1968, pp 1-7.
NASA TT F-12,238**

**Sci-Prop & Fuels
Aug 69**

388,730

Temperature in Hot, Fast Moving Gases with
Special Consideration of Their Application
to Aircraft and Spacecraft Propulsion, by
H. Beck. GOVERNMENT USE ONLY
GERMAN, per, Astronautik, Vol 5, Mar-Apr
1968, pp 36-42.
NASA TT F-12,140

Sci-Phys
Aug 69

388,722

Jet Noise Suppressor Tests for Jet Aircraft, by
G. Brumer, 13 pp.
FRENCH, per, L'Aéronautique, No 24, 1970, pp 47-55
NASA TT F 13589

GOVERNMENT AND GOVERNMENT CONTRACTORS USE ONLY

AUG 71

Solar Sails-A Realistic Propulsion for Space-
Craft, by Mgr. Urbanczyk, 10 pp.
POLISH, per, Astronautyka, Vol. 8, No 3, 1965,
pp 20-23 P260322867
RSIC 694

EE
Sci/Space Tech
Jan 68

342,462

Observations of Jupiter in 1965-1966,
by J. Dragesco.
EUROPEAN, par. Astronomie, Vol 81,
1967, pp 199-205
NTC 72-11963-03B

June 72

Interaction Between the Red Spot of Jupiter
and the Three New Formations of the South
Temperate Band (WCS), by M. Walbaum,
FRENCH, per, L'Astronomie, Vol 81, May 1967,
pp 206-209.
*NASA TT F-11,386

GOVERNMENT USE ONLY
Sci-Astron
Jan 68

Nonlinear Three-Dimensional Oscillations of a
Satellite in a Circular Orbit Around its Mass
Center, by V. A. Brobov, A. V. Kudinenko.
FRENCH, per, L'Astronomie, Vol 82, June-July
1968, pp 253-262.
(122)-69-240-FRLL--MIT/Linc
Available from NTC

May 69

380,421

Various Problems Dealing with Radiation Protection
in Spaceflight, by H. Swart, 7 pp.

GERMAN, per. Astronomie und Raumfahrt, No 4, 1966,
pp 119-123.

AIR/FTD/HT-23-1272-67

Sci-B and M

Feb 69

372,956

Some Problems of Radiation Protection in Space
Flights. Part III, by H. Swart, 10 pp.
GERMAN, per, Astron Raumfahrt, Vol 5, No 2, 1967,
pp 57-64.
AEC/ORNL-Tr-2253-69

Sci/Chem
Nov 70

Radiation Bfessure and Space Flight Engineering,
by H. D. Naumann, 10 pp.
GOVERNMENT USE ONLY
GERMAN, per, Astronomie und Raumfahrt, No. 3, 1967.
pp 68-74.
RSIC - 781

EE
Sci/Space Tech.
May 68

342,512

Astronomy and Space Flight. 126 pp.
GERMAN, per, Astronomie und Raumfahrt.
Nos. 4 & 5, 1967, pp 97-172.
AIR/FTD/HT-23-179-68

Sci/Astronomy
Feb 69

375,600

AEC (ORNL-tr-2490) EXPOSURE TO RADIATION IN OR-
BITAL FLIGHTS. Swart, Hans. Translated by R. Gregg Mans-
field (Oak Ridge National Lab., Tenn.), from Astron. Raumfahrt;
No. 2, 58-61 (1969). 205p. 24Dep. NTIS.

26health and safety; translations 2706R

28MN-41 29P NSA

HYBRID ROCKET ENGINES

SACHSE M

LANGUAGE-GE

COUNTRY-GE

**ASTRONOMIC UND RAUMFAHRT NO 5 1971 BERLIN(EAS
T) GDR**

FSTC-HT-23-1811-72

Astronomical Observations inthe Field
Determinations, by
FRENCH, rpt, Astronomiques en Campagne.
*ACSI J-0331
ID 2204037566

Sci-Aero
Jul 66

Astrogeodetic and Gravimetric Work During
the Construction of a Laboratory for Inertial
Systems, by R. Sigl.

GERMAN, rpt, Astronomisch-Geodetische und
Gravimetrische Arbeiten bei der Errichtung
eines Labors für Inertialsysteme, 1967, 41 pp.
ACIC TC-1378

Sci/Ear Sci
Sep 68

363,291

Report on the Development of Special Research Area
78 Satellite Geodesy and the Work in 1970 on Geodesy
"Dynamic Methods", by Dr. Siegfried Knoke, 49 pp.
GERMAN, Fed. Astronomisch-Geodätische Arbeiten
No 28, 1971.
*ACIC

April 72

A Light Point Scanning Device for Automatic Evaluation of Astronomical Photographs, by D. Kuschbert.
GERMAN, per, Astronomische Nachrichten,
Vol 288, 1965, PP 125-140.
NTC 69-10613-03A

Sci-Astron
July 69

386,639

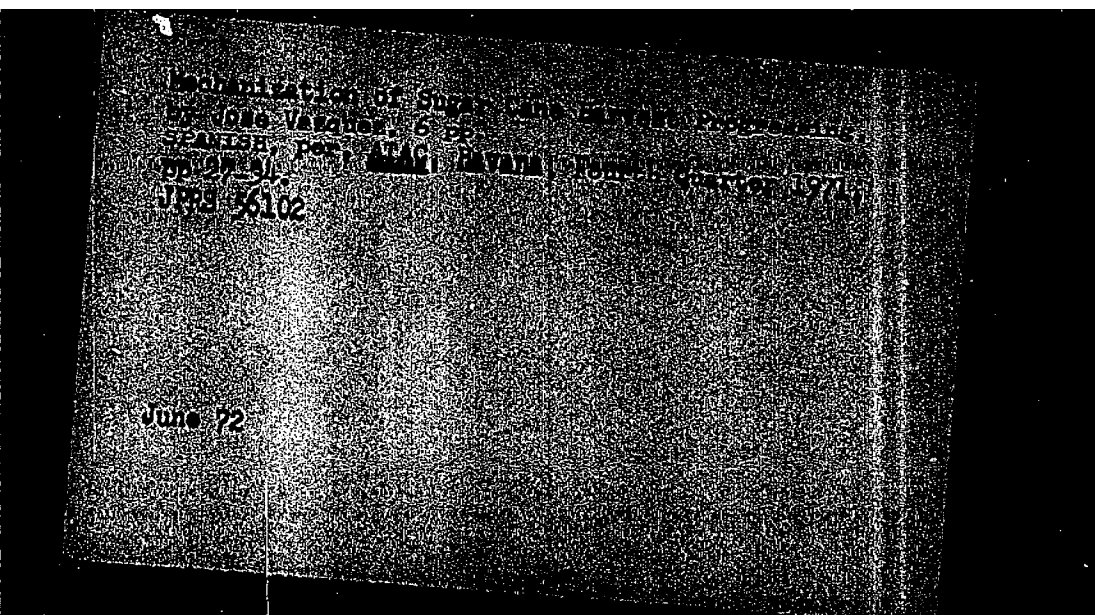
On the Solution of Kepler's Equation, by
J. Fredrich.
GERMAN, per, Astronomische Nachrichten, Vol 288, No 4,
1965, pp 141-145. *16 June*
NTC-71-11417-03B
ACIC TC-959

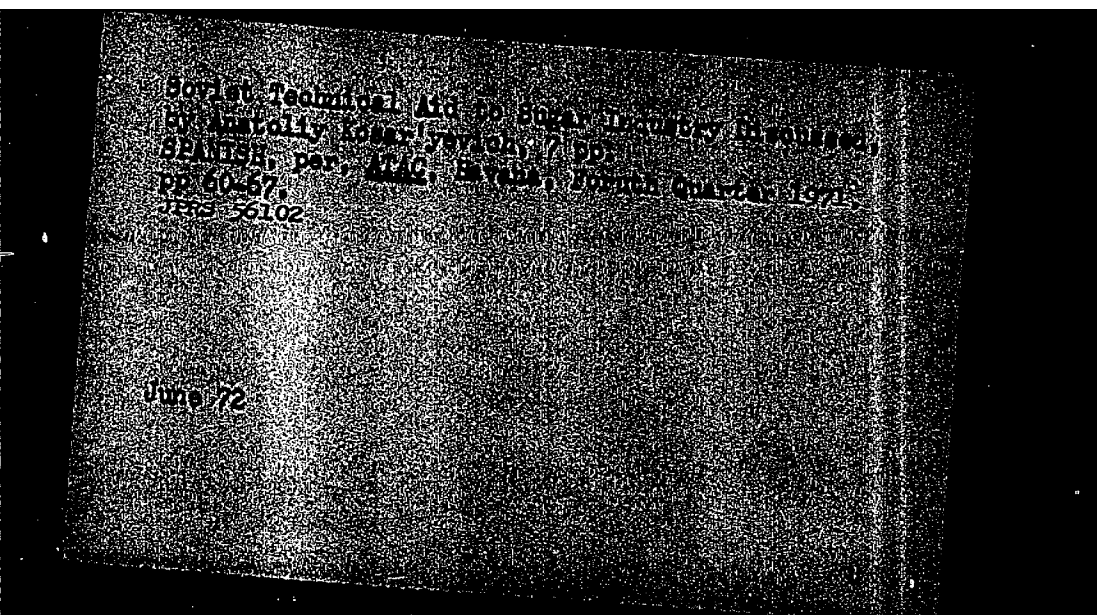
Nov 71

On the Dynamo Theory of Stellar and Planetary
Magnetic Fields. I., by M. Steenbeck,
F. Krause.
GERMAN, per, Astronomische Nachrichten, Vol
291, 1969, p 2.
NHL Ref: 5828.47 (M 13134)

Sci-Astron
Sept 69

390,301





Vacuum Heat Treatment for Metals, by J.J. Huet.
FRENCH, per, ATB Met., Vol 5, No 7, 1965-66,
pp 251-258.
BISX 6767

Sci-Mat
May 69

380,439

Application of Electron Diffraction to Metallography, by C. Pacque, Y. Riquier.
FRENCH, per, A.T.B. Met., Vol 6, No 1, 1966,
pp 21-32.
BISI 5916

Sci-Nat
Apr 69

377,770

Analysis of Gas in a Mixture of Iron Ore and
Coke During Sintering, by C. Decarly.
FRENCH, per, ATB Metallurgie, Vol 5, No 7,
1965/1966, pp 333-340.
RBI 5213

Sci - Chemistry
Dec 66

A Spectrometric Study of Massive Oxidation of
Ta, by F. Degreve.

FRENCH, per. Rev A.T.B. Metallurgie, Vol 6, 1966,
pp 208-212.

*Nat Bur StandtIT 70-57700

Sci-Chem
Jul 70

The Iron-Chromium-Carbon System Determination of
the Distribution Coefficients of the Alloy Elements
Chromium, Copper and Nickel by Means of an
Electron Probe Microanalyser, by F. Dept.
DURCH, per, ATB Met, Vol 7, No 3, 1967, pp 89-105.
BISI 6367

sci/ materials
sept 69

390,880

Researches on the Possibilities of Improvement
of Conditions of Engagement During Rolling, by
T. Solkowski, A. Wilain.
FRENCH, per, NTB Mat, Vol 8, No 2, 1968,
pp 87-96.
BISI 7138

sci/materials
jan 70

399,917

Study of Wire Drawing with Oscillating Drawplates,
by T. Solkowski, A. Vilain.

FRENCH, per, ATB Met, Vol 8, No 4, 1968,
145-147.

BISI 7498

Sci/Met

May 70

406,766

Zinc Removal from Cobalt-Containing Solutions
in an Electro-Extraction Circuit, by
J. Glibert, R. Brackpot.

FRENCH, per, ATB Met, Vol 9, No 12, 1969,
pp 69-81.

BISI 8043

Sci-Mat
Sep 70

The Use of Industrial and Agricultural
Respiratory Filters for Protection against
Mass Destruction Media, by Gerhard Kasper,
5 pp.

GERMAN, per, Atenschutz Informationen, Vol
1, Mar 1965, pp. 22-23.
JPRS 31984

EE-Germany
Mil
Sept 65

289,490

New Respiratory Filters, by Wolfgang Barthel,
7 pp.

GERMAN, per. Atenschutz Informationen, No 3.
Nov 1966, pp. 57-60.

JPRS 40029

EE-East Germany

Sci-B&M

Mar 67

319,525

The Use of Individual Respiratory Protection (Fine
Dust Protection) from the Point of View of Mining,
by J. Schmidt.

GERMAN, per, Atenschutz-Informationen, vol. 6,
no. 2, 1967, pp. 34-39.

NTC 71-11173-06J

August 1971

AEC (LA-4442-TR) THIRD REPORT ON THE ACTIVITY
OF THE RESPIRATORY PROTECTION WORKING GROUP. Ohl,
Rolf. 10 Translated for Los Alamos Scientific Lab., N. Mex.,
from 15 Atemschutz-Infom.; 8: No. 1, 3-6(1969). 20 5p. 24 Dep.
NTIS.

25 NTC 71-11079-062
26 health and safety; translations 27 OGR

28 STD-41 29 P NSA

AEC 4(LA-tr-70-17) 2AIRTIGHT FIT OF RESPIRATORY
PROTECTION MASKS. 6Aurich, G. 10Translated for Los Alamos
Scientific Lab., N. Mex., from 18Atemschutz-Inform., 8: No. 2,
32-6(1969). 2010p. 24Dep. CFSTI.

26health and safety; translations 2706R

28MN-41 29P NSA

AEC (LA-4459-TR) COMPARATIVE TESTS OF FINE-
DUST MASKS. ⁶Rogenberg, Fritz. ¹⁰Translated by M. Milligan
(Los Alamos Scientific Lab., N. Mex.), from ¹⁶Atenschutz-Inform.;
³: No. 3, 66-71 (1969). ²⁰8p. ²⁴Dep. CFSTI.

²⁶health and safety; translations ²⁷06R

²⁸STD-41 ²⁹P NSA

The Half-Mask 7-022, A Breathing Adapter
of Filtrating Material, by W. Barthel.
GERMAN, per, Aus der Luft- und Raumfahrt,
Vol 9, No 3, 1970, pp 62-66.
NTC 72-11125-060

May 72

REC (LA-11-72-8) INVESTIGATIONS ON PHYSIOLOGI-
CAL AND ANATOMICAL VALUES FOR RESPIRATORY CONNEC-
TORS. Herman, Hilda. Translated for Los Alamos Scientific
Lab., N. Mex., from Atenschutz-Inform.; 10: No. 3, 56-61 (1971).
14p.

health and safety; methods and equipment; translations

ND-41 P. RC

N7C72-13732-06B

Unlimited

Stiffness: Its Measurement by Resonance, by
A. H. H. van. Royen.

FRENCH, per, A.T.I.P. Revue Mensuel, Vol 23,
No 3, 1969, pp 189-190.

NTC 71-14416-11L

Feb 72

Adventure in the Sahara, by L. Pellegrini, 37 pp.
ITALIAN, per, Atlantico, No 30, June 1967, pp 14-33.
DIA LN 15-68

German Records in Ship Construction.
GERMAN, per, Atlantische Welt, Mar 1969.
DIA IN 987-69

Sci-Mech
Oct 69

394,520

Four Guided Weapons Frigates and Twelve
Submarine Boats.
GERMAN, per, Atlantische Welt, Mar 1969.
DIA LN 987-69

HRar

M11

Oct 69

394,519

Western Maritime Program. 9 pp.
GERMAN, per, Atlantisch Welt, No 5,
1969, pp 2-5.
DIA/LN 1129-69

Sci-Misc
Aug 69

387,762

Moscow's Seapower in the Mediterranean.
GERMAN, per, Atlantische Welt, No 5, 1969.
DLA IN 1130-69

military
oct 69

394,188

2) Other Boats First Before the T-12 PT-Boat
GASMAN, per, Atlantische Welt, 16 Oct 1970.
DFA IN 428-71

Aug 71

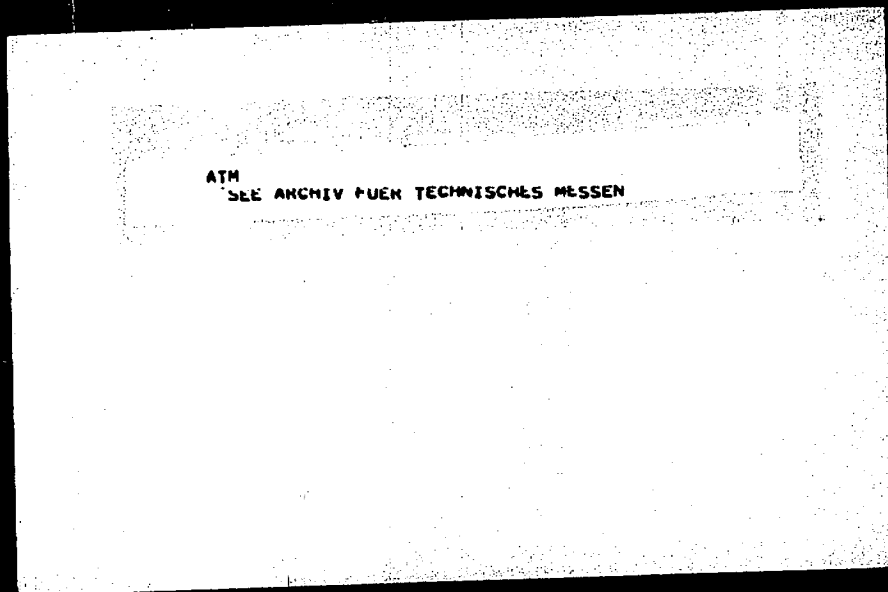
- 1) Construction of 11,000 tons
- 2) Flensburg Ship Building Company, Flensburg
- 3) Twenty French submarines as U-boats for Bonn
GERMAN, per, Atlantische Welt, Nov 1970.
DIA ID 601-71

AIG 71

*Comp
Special*

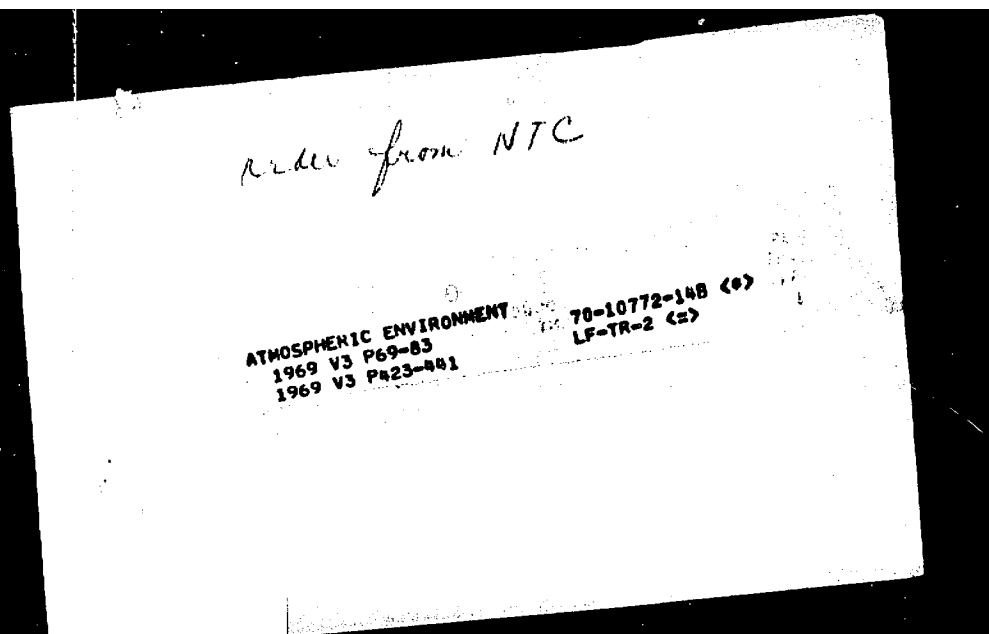
21104
4 apr 69

Electric Power, by Jose Cesar de Magalhaes/
PROTUGUESE, rpt, Atlas Nacional do Brazil,
1966,



Atmospheric Electricity, Part 1, by H. Israel,
BUNDEN, rpt. Atmospharische Elektrizitat, Teil
1, 570 pp.
*CFSTI TT 67-51394/1

Sci-Elect & Electr Engr
Nov 66



Applications of Special Purpose Vehicles
Described, by Jiri Hasek, 8 pp.
GOVERNMENT USE ONLY
CZECH, per, Atom, Prague, No 1, Jan 69,
pp 4-5.
JPRS/L 4008

Jan 72

Civil Defense Protective Shelters Described,
by Antonin Budil, 5 pp.
GOVERNMENT USE ONLY
CZECH, per, Atom, Prague, Mar 1969, pp 74, 75.
JPRS GUO 3041

EE-Czech
M11
Jun 69

382,231

Pontoon Bridge Transporters Identified. by
Podplukovník Stanislav Tesinsky. 6 pp.
GOVERNMENT USE ONLY
CZECH. per. Atom. Prague. No 6, 1969. pp 174-177.
JPRS/L 3096

Sci-Mech
Aug 69

390,427

INCENDIARIES

MARTINAK J VLRL LANGUAGE-CZ COUNTRY-CZ

ATOM NO 7 VOL 1 1969 PP 202-203

FSTC-HT-23-1773-72