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ATD CUMULATIVE INDEX

1960 - 1964

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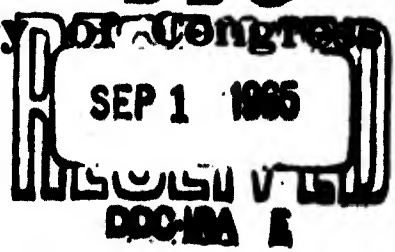
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ATD CUMULATIVE INDEX

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INTRODUCTION

This Cumulative Index covers 798 ATD (formerly AID) numbered reports, prepared and distributed by the Aerospace Technology Division during the period from July 1960 to December 1964.

In the main body of the Index, the reports are grouped into twenty seven general subject categories, which are listed in the table of contents. Within these groups, the reports are arranged in chronological order with the unedited (U) reports appearing at the end of each group. The "U" reports are listed for information value, and are available only from the Defense Documentation Center.

Each entry in the main part consists of ATD number, title of report, brief descriptors, including subject numbers, and AD (DDC) number when assigned.

The entire alphabetic and numerical listing should be used in ordering reports. The appendix consists of a numerical listing of ATD report numbers with corresponding AD and main subject numbers.

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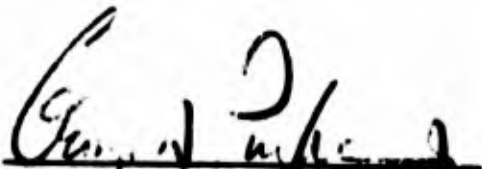

George A. Pughe, Jr., Chief
Aerospace Technology Division

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AID 61-38 AD254 407
CONTROL OF NUCLEAR AIRCRAFT ENGINES.
Item of Interest. 21 Mar 61, 2 p.
Shevyakov, A. A. ed.
Source: Avtomaticheskoye regulirovaniye aviadvigateley; sbornik statey, vyp. 2. Moscow, 1960, p. 66-106.
Section: 1

AID 61-136 AD265 438
L.I. SEDOV; A SURVEY AND EVALUATION
OF HIS WORKS AND ACTIVITY.
25 Sep 61, 116 p., 417 refs.
Section: 1, 9, 23

AID 61-144 AD266 482
EXPLOSIVE FORMING AT AVIATION INSTITUTES.
Item of Interest. 19 Oct 61, 4 p.
2 illus.
Source: Deutsche Flugtechnik, no. 9, 1961: 345-346; Izvestiya vysshikh uchebnykh zavedeniy. Mashinostroyeniye, no. 4, 1961: 161-167; Ekonomicheskaya gazeta, 25 Sep 61: 24-25.
Section: 1, 17, 26

AID 62-56
POSSIBLE LAUNCHING AND LANDING
SUSPENSION SYSTEM FOR HIGH-SPEED
AIRCRAFT. Item of Interest. Apr 62,
3 p., 1 illus.
Source: Znaniye sila, no. 3, 1962:
17-19
Section: 1

AID 62-57
PLANNED TU-124A BYPASS JET AIRLINER
AS A POSSIBLE VERSION OF THE "BLINDER"
MEDIUM BOMBER. Item of Interest.
27 Apr 62, 2 p., 9 refs.
Section: 1

AID 62-67
EXPERIMENTAL INVESTIGATION OF ROTATING -
STALL. Item of Interest. 21 May 62,
3 p., 2 illus.
Source: Izvestiya vysshikh uchebnykh zavedeniy. Aviatsionnaya tekhnika, no. 1, 1962: 92-104.
Section: 1

AID 62-125
ON THE CALCULATION OF THE SIMPLEST
RAMJET-TYPE COMBUSTOR. Translation.
20 Sep 62, 25 p., 7 diags., 5 graphs,
30 formulas, 15 refs.
Source: Vlasov, K.P. Stabilizatsiya
Plameni i Razvitiye Protsessa
Sgoraniya v Turbulentnom Potoke;
Sbornik statey. Moscow, 1961, p.
128-148.
Section: 1

AID U-64-62
THE LONG RADIO EARS OF THE PENTAGON.
Translation. 15 Jun 64, 5 p.
Source: Krasnaya zvezda, 4 Jun
64: 4.
Section: 1, 8, 6

Section 2. ASTRONOMY, GEOPHYSICS,
AND GEOGRAPHY

AID 60-2 AD244 962
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature.
Report no. 2, Jun 60, 14 p., 14
refs.
Section: 2, 12

AID 60-6 AD244 966
TWILIGHT SKY STUDIES. Item of
Interest. 30 Jun 60, 2 p.
Source: Akademiya nauk
Kazakhskoy SSR. Sektor astro-
botaniki. Trudy, v. 7, 1959:
207-216.
Section: 2, 25

AID 60-7 AD244 967
EXPERIMENTS WITH THE TWILIGHT
METHOD. Item of Interest. 29 Jun
60, 2 p.
Source: Akademiya nauk
Kazakhskoy SSR. Sektor astro-
botaniki. Trudy, v. 7, 1959:
200-206.
Section: 2, 25

AID 60-10 AD244 970
MARS SURFACE. Item of Interest.
30 Jun 60, 2 p.
Source: Astronomicheskii zhurnal,
no. 2, 1960: 301-305.
Section: 2, 25

2. ASTRONOMY, GEOPHYSICS,... (Cont.)

AID 60-15 AD244 975
METEOROLOGY. Annotated Bibliography.
1959 Red China Publications. 16 Aug
60, 31p., 100 entries
Section: 2

AID 60-19 AD244 979
COSMIC RAY DISTURBANCES. Item of
Interest. 13 Jul 60, 2 p.
Source: Zhurnal eksperimental'noy
i teoreticheskoy fiziki, v. 38, no.
4, 1960: 1031-1036.
Section: 2

AID 60-20 AD244 980
DETERMINATION OF THE THERMAL
STRUCTURE OF THE ATMOSPHERE. Item
of Interest. 7 Jul 60, 2 p.
Source: Leningrad. Universitet.
Vestnik. Seriya fiziki i khimii,
no. 10, 1960: 45-48.
Section: 2

AID 60-28 AD244 986
EARTH'S MAGNETIC DIPOLES. Item of
Interest. 22 Jul 60, 3 p.
Source: Akademiya nauk SSSR.
Izvestiya. Seriya geofizicheskaya,
no. 4, 1960: 601-606.
Section: 2, 25

AID 60-29 AD244 987
EXPERIMENTAL DATA ON COSMIC RAYS.
Item of Interest. Jul 60, 3 p.
Source: Uspekhi fizicheskikh
nauk, v. 70, no. 4, 1960: 585-619.
Section: 2, 6, 12

AID 60-30 AD244 988
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature.
Report no. 3, 31 Jul 60, 14 p.
9 refs.
Section: 2

AID 60-34 AD244 992
TRACKING OF MISSILES AND SPACE
VEHICLES. Review of Soviet
Literature. Report no. 3, 31 Jul 60,
9 p., 8 refs.
Section: 2, 12

AID 60-36 AD244 994
OZONE CONTENT IN THE ATMOSPHERE.
Item of Interest. Aug 60, 1 p.
Source: Leningrad. Glavnaya
geofizicheskaya observatoriya im.
A. I. Voyeykova. Trudy, no. 93,
1959: 60-69
Section: 2, 6

AID 60-37 AD244 995
DAY AND NIGHT SKY BRIGHTNESS. Item
of Interest. 2 Aug 60, 2 p., 1 illus.
Source: Leningrad. Glavnaya
geofizicheskaya observatoriya im.
A. I. Voyeykova. Trudy, no. 93, 1959:
95-103.
Section: 2

AID 60-39 AD244 997
SPECTROPHOTOMETRIC STUDIES OF NIGHT
GLOW. Item of Interest. 3 Aug 60,
1 p.
Source: Akademiya nauk Kazakhskoy
SSR. Astrofizicheskiiy institut.
Izvestiya, v. 9, 1960: 86-95.
Section: 2, 25

AID 60-44 AD245 002
MAGNETIC FIELD OF THE OUTER SOLAR
CORONA. Item of Interest. 9 Aug 60,
2 p.
Source: Izvestiya vysshikh
uchebnykh zavedeniy. Radiofizika,
v. 3, no. 2, 1960: 341-342.
Section: 2, 8, 25

AID 60-45 AD245 003
POLARIZATION OF RADIO EMISSION.
Item of Interest. Aug 60, 2 p.
Source: Izvestiya vysshikh
uchebnykh zavedeniy. Radiofizika
v. 3, no. 2, 1960: 165-179.
Section: 2, 8, 25

AID 60-47 AD245 005
GLOBAL MAGNETIC ANOMALIES. Item of
Interest. Aug 60, 2 p.
Sources: Akademiya nauk SSSR.
Izvestiya. Seriya geofizicheskaya,
no. 6, 1960: 906-908; 909-910 and
911-912.
Section: 2

AID 60-49 AD245 007
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no. 4, 31 Aug 60, 17 p., 10 refs.,
2 illus., 1 photo
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AID 60-50 AD245 008
TRACKING OF MISSILES AND SPACE
VEHICLES. Review of Soviet
Literature. Report no. 4, 31 Aug 60,
10 p., 10 refs.
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2. ASTRONOMY, GEOPHYSICS,... (Cont.)

AID 60-52 AD245 010
LUNAR SURFACE. Item of Interest.
15 Sep 60, 1 p.
Source: Akademiya nauk Kazakhskoy
SSR. Vestnik, no. 2, 1960: 77-84
Section: 2

AID 60-53 AD245 011
ALBEDO STUDIES. Item of Interest.
14 Sep 60, 2 p.
Source: Meteorologiya i gidrologiya,
no. 5, 1960: 46-53.
Section: 2

AID 60-54 AD245 012
PHENOMENA IN THE ATMOSPHERE. 1.
Optical Phenomena. [Bibliography]
21 Sep 60, 45 p., 375 entries.
Section: 2

AID 60-57 AD245 710
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no. 5, 30 Sep 60, 32 p., 11 refs.,
2 illus.
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AID 60-64 AD245 714
VERTICAL INTERMIXING OF PARTICLES IN
THE ATMOSPHERE. Item of Interest.
7 Oct 60, 2 p.
Source: Akademiya nauk SSSR.
Doklady, v. 133, no. 4, 1960: 838-840
Section: 2

AID 60-68 AD248 401
ASPECTS OF GEODESY IN THE USSR. I.
Leveling II. Triangulation. 24 Oct
60, 51 p., 27 refs., 13 illus.,
7 maps.
Section: 2

AID 60-71 AD245 720
GEOMORPHOLOGICAL MAP OF THE USSR.
Item of Interest. 18 Oct 60, 2 p.
Source: Geodeziya i kartografiya,
no. 8, 1960: 50-56.
Section: 2

AID 60-72 AD246 702
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature.
Report no. 6, 31 Oct 60, 24 p.
Section: 2, 12

AID 60-73 AD246 703
TRACKING OF MISSILES AND SPACE
VEHICLES. Review of Soviet
Literature. Report no. 5,
31 Oct 60, 9 p., 8 refs., 2
illus.
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AID 60-74 AD246 704
ATMOSPHERIC CIRCULATION. Item
of Interest. 31 Oct 60, 2 p.
Source: Meteorologiya i
gidrologiya, no. 8, Aug 1960:
3-14.
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AID 60-86 AD248 403
PHENOMENA IN THE ATMOSPHERE.
2. Radiative Energy. [Bibli-
ography] 8 Nov 60, 33 p.,
286 entries.
Section: 2, 25

AID 60-89 AD248 406
SCATTERED LIGHTS. Item of
Interest. 15 Nov 60, 2 p.
Source: Leningrad. Univer-
sitet. Vestnik, no. 16. Seriya
fiziki i khimii, no. 3, 1960:
67-73.
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AID 60-91 AD248 408
NOCTILUCENT CLOUDS. Item of
Interest. 17 Nov 60, 2 p.
Source: Leningrad. Univer-
sitet. Mezhdunarodnyy geofizi-
cheskiy god; Sbornik statey i
materialov. Leningrad, 1960,
p. 12-13.
Section: 2, 25

AID 60-94 AD248 411
ALBEDO. Item of Interest.
18 Nov 60, 2 p.
Source: Leningrad. Univer-
sitet. Mezhdunarodnyy geofizi-
cheskiy god; Sbornik statey i
materialov. Leningrad, 1960,
p. 35-38.
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AID 60-96 AD248 412
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Review of Soviet Literature. Report
no. 7, 30 Nov 60, 19 p., 14 refs.,
1 illus.
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AID 60-106 AD250 072
NIGHT AIRGLOW INTENSITY. Item of
Interest. 13 Dec 60, 2 p.
Source: Akademiya nauk SSSR.
Doklady, v. 134, no. 4, 1960: 799-801.
Section: 2, 25

AID 60-113 AD250 079
AERODYNAMIC EFFECTS OF METEORITES.
Item of Interest. 23 Dec 60, 2 p.
Source: Akademiya nauk SSSR.
Izvestiya. Mekhanika i mashino-
str.yeniye, no. 5, 1960: 3-8.
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AID 60-116 AD250 080
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no. 8, 31 Dec 60, 14 p., 11 refs.,
1 illus.
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AID 61-3 AD252 461
AERIAL METHODS OF EXPLORATION.
Item of Interest. 16 Jan 61, 2 p.
Source: Akademiya nauk SSSR.
Laboratoriya aerometodov. Trudy,
v. 8, 1959: 120-125.
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AID 61-6 AD252 464
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no. 9, 31 Jan 61, 14 p., 7 refs.,
5 illus.
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AID 61-11 AD252 468
DAYLIGHT POLARIZATION. Item of
Interest. 1 Feb 61, 1 p.
Source: Astronomicheskii zhurnal,
no. 5, 1960: 785-793.
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AID 61-15 AD254 391
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Review of Soviet Literature. Report
no. 10, 28 Feb 61, 29 p., 12 refs.,
7 illus.
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AID 61-24 AD254 393
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Item of Interest. 3 Mar 61, 3 p.
Source: Meteorologiya i gidrologiya,
no. 12, 1960: 3-10.
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AID 61-30 AD254 403
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Literature. Chapter 2, 31 Mar 61,
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AID 61-39 AD254 408
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no. 11, 31 Mar 61, 18 p., 11 refs.,
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AID 61-50 AD255 792
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no. 12, 30 Apr 61, 20 p., 10 refs.,
3 illus.
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AID 61-57 AD255 799
MAGNETISM OF METEORITES. Item of
Interest. 1 May 61, 1 p.
Source: Akademiya nauk SSSR.
Doklady, v. 136, no. 3, 1961: 568-570.
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AID 61-58 AD257 905
THE TUNGUSKA METEORITE. Item of
Interest. 3 May 61, 2 p.
Source: 1. Akademiya nauk SSSR.
Komitet po meteoritam. Meteoritika,
no. 19, 1960: 103-134. 2. Akademiya
nauk SSSR. Doklady, v. 136, no. 1,
1961: 84-87.

AID 61-69 AD257 913
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no. 13, 31 May 61, 35 p., 17 refs.,
4 illus.
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AID 61-95 AD260 431
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Review of Soviet Literature. Report
no. 14, 30 Jun 61, 36 p., 20 refs.,
4 illus.
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- AID 61-110 AD261 453
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- AID 61-116 AD263 664
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- AID 61-117 AD263 665
ROTATION OF THE PLANET VENUS. Item of Interest. 10 Aug 61, 2 p.
Source: K'o Hsueh T'ung Pao, no. 4, 1961: 38-43
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- AID 61-121 AD263 668
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- AID 61-131 AD265 370
RELATIVISTIC EFFECTS IN ASTRONAUTICS. Item of Interest. 14 Sep 61, 2 p.
Source: Vsesoyuznoye obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znaniy. Novyye problemy fiziki; Sbornik statey. Moscow. Znaniye, 1961, p. 3-45
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- AID 61-135 AD265 437
SOVIET SEISMOLOGY AND SEISMOMETRY. [Bibliography] 5 Sep 61, 77 p., entries not numbered.
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- AID 61-137 AD265 439
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- AID 61-138 AD266 481
ATMOSPHERE OF MARS. Review of Soviet Literature. Chapter 3, 31 Oct 61, 31 p., 25 refs., 1 table, 1 diagr.
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- AID 61-140 AD265 373
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- AID 61-147 AD267 927
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- AID 61-153 AD267 929
PHENOMENA IN THE UPPER ATMOSPHERE. Review of Soviet Literature. Report no. 19, 30 Nov 61, 31 p., 20 refs., 3 illus.
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- AID 61-158 AD267 923
LIFE ORIGIN ON PLANETS: SPONTANEOUS SYNTHESIS OF AMINO ACIDS. Item of Interest. 29 Nov 61, 2 p.
Source: Zhurnal obshchey khimii, v. 31, no. 9, 1961: 3017-3020.
Section: 2, 4, 16
- AID 61-163 AD269 787
CAVES IN SOUTHEASTERN TURKMENISTAN AND IN THE IRKUTSKAYA OBLAST'. Item of Interest. 6 Dec 61, 2 p., 1 illus.
Source: Vsesoyuznoye geograficheskoye obshchestvo. Izvestiya, v. 93, no. 5, 1961: 439-441. Priroda, no. 11, 1961: 112
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- AID 61-169 AD271 515
PHENOMENA IN THE UPPER ATMOSPHERE. Review of Soviet Literature. Report no. 20, 31 Dec 61, 20 p., 5 refs., 2 illus.
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AID 61-170 AD269 790
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21 Dec 61, 3 p.

Source: Akademiya nauk SSSR.
Izvestiya. Seriya geograficheskaya,
no. 5, 1961: 128-133.
Section: 2

AID 62-1 AD271 543
SEA-LEVEL AND ROADSTEAD HYDROLOGICAL
OBSERVATIONS IN AND ALONG SOVIET
ARCTIC SEAS. Item of Interest.

5 Jan 62, 3 p., 1 table, 4 charts.
Source: Problemy Arktiki; sbornik
statey, no. 7, 1959: 115-124.
Section: 2

AID 62-3
POLISH METEOROLOGY. [Bibliography]
10 Jan 62, 31 p., 122 entries, 2
charts.

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AID 62-3A
NATIONAL WEATHER SERVICE, USSR.
Collection of Reports. Report no. 1.
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AID 62-4 AD275 255
SURFACE AND ATMOSPHERE OF THE MOON.
Review of Soviet Literature.
Chapter 4, 20 Mar 62, 65 p., 52 refs.,
4 tables, 4 maps.
Section: 2, 12, 6

AID 62-5 AD271 540
THE TUNGUSKA METEORITE. Item of
Interest. 16 Jan 62, 3 p.
Source: Akademiya nauk SSSR.
Komitet po meteoritam. Meteoritika,
no. 20, 1961: 40-53.
Section: 2

AID 62-6 AD271 512
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature.
Report no. 21, 31 Jan 62, 18 p.,
14 refs.
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AID 62-7 AD271 541
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of Interest. 19 Jan 62, 3 p.
Source: Priroda, no. 11, 1961: 79-83.
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AID 62-8 AD271 544
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ARCTIC. Item of Interest. 19 Jan
62, 3 p.

Source: Priroda, no. 11, 1961:
93-97.
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AID 62-12 AD271 513
THE ENERGY OF EARTHQUAKES. 24 Jan
62, 12 p., 11 illus.

Source: Akademiya nauk SSSR.
Institut fiziki Zemli. Trudy, no.
9(176), 1960: 75-114.
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AID 62-13
PORTABLE MAGNETIC SEISMIC RECORDING
STATION. Item of Interest. 29 Jan
62, 2 p., 2 illus.

Source: Akademiya nauk Turkmenskoy
SSR. Izvestiya. Seriya fiziko-
tekhnicheskikh nauk, no. 1, 1961:
33-38.
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AID 62-14
THE TROPOPAUSE IN ANTARCTICA. Item
of Interest. 4 Feb 62, 3 p.

Source: Meteorologiya i gidrologiya,
no. 12, 1961: 27-31.
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AID 62-15
PHOTOELECTRIC OBSERVATIONS OF METEORS.
Item of Interest. 30 Jan 62, 2 p.

Source: Vsesoyuznoye astronomo-
geodezicheskoye obshchestvo. Byul-
leten', no. 28(35), 1960: 6-10.
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AID 62-16
SURVEYING BY RADAR. Item of Interest.
5 Feb 62, 2 p.

Source: Moscow. Universitet.
Vestnik. Seriya 4, Geologiya, no. 4,
1961: 72-79.
Section: 2, 6

AID 62-20
THE ROLE OF MACROTURBULENCE IN THE
GENERAL CIRCULATION OF THE ATMOSPHERE.
Item of Interest. 8 Feb 62, 3 p.

Source: G. V. Gruza. Makroturbu-
lentnost' v Obshechey Tsirkulyatsii
Atmosfery. Leningrad, 1961. 102 p.
Section: 2

2. ASTRONOMY, GEOPHYSICS,...(Cont.)

AID 62-21
UPLIFTING ON SAKHALIN ISLAND. Item of Interest. 8 Feb 62, 2 p.

Source: Akademiya nauk SSSR.
Doklady, v. 141, no. 2, 1961: 437-440.
Section: 2

AID 62-23
THE ENERGY OF EARTHQUAKES. 13 Feb 62, 19 p., 11 refs., 2 tables, 1 map.
Translation.

Source: Akademiya nauk SSSR.
Institut fiziki Zemli. Trudy, no. 9(176), 1960: 1-18.
Section: 2

AID 62-27 AD273 608
TEMPERATURE OF VENUS. Item of Interest. 28 Feb 62, 2 p.

Source: Astronomicheskii zhurnal, no. 6, 1961: 1115-1117.
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AID 62-31 AD275 188
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Section: 2, 6

AID 62-32
SEISMIC WAVES ORIGINATING IN THE SUBCRUSTAL LAYER. Item of Interest. 14 Mar 62, 4 p., 4 illus.

Source: Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki. Prikladnaya geofizika, no. 31, 1961: 3-10.
Section: 2

AID 62-33
DISTRIBUTION OF DUST PARTICLES IN THE ATMOSPHERE. Item of Interest. 15 Mar 62, 2 p.

Source: Akademiya nauk Kazakhskoy SSR. Astrofizicheskiy institut. Izvestiya, v. 12, 1961: 99-103.
Section: 2

AID 62-35
ENERGY OF EARTHQUAKES. Item of Interest. 28 Mar 62, 2 p.

Source: Akademiya nauk SSSR. Laboratoriya vulkanologii. Byulleten' vulkanologicheskoy stantsii, no. 31, 1961: 38-45.
Section: 2

AID 62-37 AD280 578
LUNAR SURFACE. Item of Interest. 29 Mar 62, 2 p.

Source: Akademiya nauk SSSR. Iskusstvennyye sputniki Zemli, no. 9, 1961: 56-61.
Section: 2

AID 62-38
ANALYSIS OF THE SURFACE OF THE FAR SIDE OF THE MOON. Item of Interest. 29 Mar 62, 2 p., 1 table.

Source: Akademiya nauk SSSR. Iskusstvennyye sputniki Zemli, no. 9, 1961: 48-51.
Section: 2, 24

AID 62-40 AD277 726
PHENOMENA IN THE UPPER ATMOSPHERE. Review of Soviet Literature. Report no. 23, 31 Mar 62, 34 p., 16 refs.
Section: 2

AID 62-44
ATMOSPHERICS. Item of Interest. 4 Apr 62, 3 p.

Source: Geomagnetizm i aeronomiya, v. 1, no. 2, 1962: 228-231.
Section: 2

AID 62-45
THE TUNGUSKA METEORITE. Item of Interest. 4 Apr 62, 3 p.

Source: Geokhimiya, no. 2, 1962: 187-189.
Section: 2

AID 62-50
INVESTIGATION OF THE UPPER ATMOSPHERE. Item of Interest. 19 Apr 62, 5 p.

Source: Priroda, no. 10, 1961: 23-31.
Section: 2

AID 62-55 AD277 440
PHENOMENA IN THE UPPER ATMOSPHERE. Review of Soviet Literature. Report no. 24, 30 Apr 62, 47 p., 3 tables, 27 refs.
Section: 2

2. ASTRONOMY, GEOPHYSICS, ... (Cont.)

- AID 62-62
SEISMIC ELECTROGRAPHIC OSCILLOGRAPH.
Item of Interest. 15 May 62, 3 p.,
2 illus.
Source: Akademiya nauk SSSR.
Institut fiziki Zemli. Trudy, no.
19(186), 1961: 44-51.
Section: 2
- AID 62-63
SEISMIC RECORDER. Item of Interest.
16 May 62, 3 p., 2 illus.
Source: Akademiya nauk SSSR.
Institut fiziki Zemli. Trudy, no.
19(186), 1961: 52-56.
Section: 2
- AID 62-65
EARTHQUAKE PARAMETERS. Item of
Interest. 17 May 62, 2 p., 1 table,
1 graph.
Source: Akademiya nauk SSSR.
Sovet po Seysmologii. Zemletryaseniya
v SSSR. Moscow, 1961. p. 126-138.
Section: 2
- AID 62-66 AD276 104
TRACKING OF MISSILES AND SPACE
VEHICLES. Review of Soviet Litera-
ture. Report no. 1(17), 15 May 62,
20 p., 19 refs., 10 illus., 3 diagrs.
Section: 2, 12, 6
- AID 62-69 AD288 967
TELLURIC CURRENTS IN ANTARCTICA.
Item of Interest. 21 May 62, 3 p.
Source: Sovetskaya Antarkti-
cheskaya Ekspeditsiya. Vtoraya
Kontinental'naya Ekspeditsiya, 1956-
1958 gg.; Nauchnyye Rezul'taty.
[Trudy, 9]. Leningrad, 1960. p. 10-24.
Section: 2
- AID 62-71
GENERAL-PURPOSE SEISMOGRAPHS. Descrip-
tion and Operating Instructions.
Translation. 29 May 62, 34 p., 19
formulas, 5 tables, 15 illus.
Section: 2
- AID 62-72 AD277 438
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no. 25, 31 May 62, 29 p., 16 refs.
Section: 2
- AID 62-73 AD288 968
STUDY OF VERTICAL MOVEMENTS IN
THE EARTH'S CRUST. Item of
Interest. 29 May 62, 3 p.
Source: Geodeziya i karto-
grafiya, no. 2, 1962: 11-16.
Section: 2
- AID 62-75 AD288 972
EFFECT OF SOLAR ACTIVITY ON
DYNAMICS OF THE EARTH. Item of
Interest. 10 Jun 62, 2 p.
Source: Akademiya nauk SSSR.
Izvestiya. Seriya geologicheskaya,
no. 4, 1962: 7-12.
Section: 2
- AID 62-76 AD288 969
IONOSPHERIC DISTURBANCES. Item
of Interest. 11 Jun 62, 2 p.
Source: Glavnoye upravleniye
severnogo morskogo puti. Arkti-
cheskiy i Antarkticheskiy nauchno-
issledovatel'skiy institut.
Problemy Arktiki i Antarktiki.
Sbornik statey, vyp. 5, 1960.
p. 47-52.
Section: 2
- AID 62-79 AD288 973
ECCENTRICITY OF THE GEOMAGNETIC
FIELD AND THE TRIAXIALITY OF THE
EARTH. Item of Interest. 12 Jun
62, 2 p.
Source: Academica scientiarum
Hungaricae. Acta technica, v. 37.
Series geodaetica et geophysica,
v. 3, no. 1-2, 1961: 211-227.
Section: 2
- AID 62-81 AD288 974
FORECASTING HIGH ALTITUDE CLOUDS.
Item of Interest. 18 Jun 62, 2 p.
Source: Meteorologiya i
gidrologiya, no. 4, 1962: 39-43.
Section: 2
- AID 62-83 AD278 629
TECTONIC PHENOMENA AND SOLAR
ACTIVITY. Item of Interest.
20 Jun 62, 6 p., 4 illus.
Source: L'vov. Gosudarstvennyy
universitet im. Ivana Franko.
Astronomicheskiy sbornik, no. 3-4,
1960: 152-157.
Section: 2

2. ASTRONOMY, GEOPHYSICS,...(Cont.)

AID 62-85 AD285 929
VARIATIONS OF THE GEOMAGNETIC FIELD.
Item of Interest. 21 Jun 62, 2 p.
Source: Akademiya nauk SSSR.
Izvestiya. Seriya geofizicheskaya,
no. 4, 1962: 524-528.
Section: 2

AID 62-87 AD281 871
PHYSICAL PROPERTIES OF PLANETARY
ATMOSPHERES. Review of Soviet Litera-
ture. Chapter 1, 30 Jun 62, 68 p.,
23 refs.
Section: 2

AID 62-97 AD278 628
SUPPLEMENTARY REPORT ON THE ATMOS-
PHERES OF VENUS AND MARS AND ON THE
LUNAR SURFACE AND ATMOSPHERE.
16 Jul 62, 17 p., 11 refs., 1 table.
Section: 2

AID 62-98 AD288 978
CONFERENCE ON VERTICAL MOVEMENTS
OF THE EARTH'S CRUST. Item of
Interest. 9 Jul 62, 2 p.
Source: Geodeziya i kartografiya,
no. 4, 1962: 74-76.
Section: 2

AID 62-99 AD285 928
UNDERSEA GEOPHYSICAL EXPLORATION.
Item of Interest. 9 Jul 62, 2 p.
Source: Sovetskaya geologiya,
no. 5, 1962: 165-171.
Section: 2

AID 62-105 AD281 840
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no. 26, 30 Jun 62, 25 p., 21 refs.,
2 illus., 1 map.
Section: 2

AID 62-114 AD288 979
STANDARDIZATION OF CONSTANTS FOR
AGE ESTIMATION BY THE ARGON METHOD.
Item of Interest. 9 Aug 62, 1 p.
Source: Akademiya nauk SSSR.
Izvestiya. Seriya geologicheskaya,
no. 6, 1962: 3-11.
Section: 2

AID 62-116 AD288 154
AIRCRAFT-ICING HAZARDS. Item of
Interest. 8 Aug 62, 2 p.
Source: Teslenko, A. I.
Obledeneniye Aviatsionnykh
Gazoturbinnnykh Dvigatelyey.
Moscow, 1961. 103 p.
Section: 2

AID 62-119 AD285 112
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature.
Report no. 27, 31 Aug 62, 34 p.,
23 refs., 3 maps, 1 chart.
Section: 2

AID 62-121 AD284 767
LUNAR SURFACE FORMATIONS. Item of
Interest. 4 Sep 62, 2 p., 2 illus.
Source: Vsesoyuznoye astronomo-
geodezicheskoye obshchestvo.
Byulleten' no. 30(37), 1962: 33-38.
Section: 2

AID 62-122 AD283 002
LUNAR SURFACE FORMATIONS. Item of
Interest. 22 Aug 62, 2 p.
Source: Vsesoyuznoye astronomo-
geodezicheskoye obshchestvo.
Byulleten', no. 30(37), 1962: 20-27.
Section: 2

AID 62-123 AD284 769
HYPOMETRIC MAP OF THE MOON. Item
of Interest. 6 Sep 62, 3 p., 1 map,
2 graphs.
Source: Vsesoyuznoye astronomo-
geodezicheskoye obshchestvo.
Byulleten' no. 30(37), 1962: 28-32.
Section: 2

AID 62-126
SEARCH LIGHT BEAM IN THE ATMOSPHERE.
28 Aug 62, 118 p., 173 refs.
Source: Rozenberg, G.V., ed.
Prozhektornyy Luch v Atmosfere.
Moscow, 1960. 243 p.
Section: 2, 25

AID 62-128 AD284 023
THE EARTH'S ROTATION. Item of
Interest. 28 Aug 62, 2 p.
Source: Priroda, no. 5, 1962:
120-121.
Section: 2

2. ASTRONOMY, GEOPHYSICS,...(Cont.)

AID 62-135 AD286 275
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no. 28, 27 Sep 62, 23 p., 18 refs.,
6 illus.
Section: 2

AID 62-136 AD285 339
CRUSHING ENERGY AND THE STRENGTH OF
ROCKS. Item of Interest. 18 Sep
62, 2 p.
Source: Akademiya nauk SSSR.
Sibirskoye otdeleniye. Izvestiya,
no. 4, 1962: 3-8.
Section: 2

AID 62-141 AD285 340
LUNAR MICRORELIEF. Item of Interest.
19 Sep 62, 2 p.
Source: Akademiya nauk SSSR.
Komissiya po fizike planet. Izvestiya,
no. 1, 1959: 81-84.
Section: 2

AID 62-142 AD285 341
LUNAR LIGHT POLARIZATION. Item of
Interest. 19 Sep 62, 3 p.
Source: Akademiya nauk SSSR.
Komissiya po fizike planet. Izvestiya,
no. 1, 1959: 41-53.
Section: 2

AID 62-143 AD285 342
MARTIAN CONTINENTS AND SEAS. Item of
Interest. 19 Sep 62, 2 p.
Source: Akademiya nauk SSSR.
Komissiya po fizike planet. Izvestiya,
no. 1, 1959: 85-92
Section: 2

AID 62-144 AD285 343
LUNAR TEMPERATURE MEASUREMENTS. Item
of Interest. 19 Sep 62, 3 p.
Source: Akademiya nauk SSSR.
Komissiya po fizike planet. Izvestiya,
no. 2, 1960: 46-54.
Section: 2, 25

AID 62-145 AD285 344
DIMENSIONS OF MARS. Item of Interest.
19 Sep 62, 2 p.
Source: Akademiya nauk SSSR.
Komissiya po fizike planet. Izvestiya,
no. 2, 1960: 41-45.
Section: 2, 25

AID 62-148 AD285 346
PHOTOMETRY OF MARS. Item of
Interest. 21 Sep 62, 1 p., 1
table.
Source: Akademiya nauk SSSR.
Komissiya po fizike planet.
Izvestiya, no. 3, 1961: 3-15.
Section: 2

AID 62-149 AD286 247
LUNAR RADIO EMISSION. Item of
Interest. 21 Sep 62, 2 p.
Source: Akademiya nauk SSSR.
Komissiya po fizike planet. Izvestiya,
no. 3, 1961: 16-29.
Section: 2

AID 62-150 AD285 347
LUNAR CRATERS. Item of Interest.
21 Sep 62, 2 p.
Source: Akademiya nauk SSSR.
Komissiya po fizike planet.
Izvestiya, no. 3, 1961, 46-49; 50-55.
Section: 2

AID 62-151 AD285 335
METEOR TRAIL OBSERVATIONS.
Preliminary Annotated Bibliography.
1 Oct 62, 7 p., 33 entries.
Section: 2

AID 62-155 AD285 328
NUCLEAR EFFECTS ON THE PROPAGATION
OF ELECTROMAGNETIC WAVES. Pre-
liminary Annotated Bibliography.
1 Oct 62, 30 p., 114 entries.
Section: 2, 25

AID 62-158 AD286 249
RADIO EMISSION OF VENUS. Item of
Interest. 1 Oct 62, 2 p.
Source: Astronomicheskii
zhurnal, no. 3, 1962: 410-417.
Section: 2

AID 62-159 AD287 419
WATER ON MARS. Item of Interest.
1 Oct 62, 2 p.
Source: Astronomicheskii
zhurnal, no. 3, 1962: 494-505.
Section: 2

2. ASTRONOMY, GEOPHYSICS,... (Cont.)

AID 62-160 AD288 047
RECORDING GEOMAGNETIC FIELD VARIATIONS.
Item of Interest. 18 Oct 62, 2 p.,
3 diags.
Source: Akademiya nauk SSSR.
Izvestiya. Seriya geofizicheskaya,
no. 5, 1962: 677-678.
Section: 2

AID62-162 AD287 263
AIRGLOW, GEGENSCHHEIN, ZODIACAL LIGHT.
Review of Soviet Literature. Pre-
liminary Annotated Bibliography.
22 Oct 62, 49 p., 116 entries.
Section: 2

AID 62-166 AD288 048
GEOMAGNETIC ACTIVITY. Item of Interest.
25 Oct 62, 2 p.
Source: Geomagnetizm i aeronomiya,
no. 3, 1962: 502-509.
Section: 2

AID 62-167. AD288 049
GEOMAGNETIC SECULAR VARIATIONS. Item
of Interest. 23 Oct 62, 2 p.
Source: Geomagnetizm i aeronomiya,
no. 3, 1962: 523-526.
Section: 2

AID 62-175 AD290 817
EFFECT OF THE EARTH'S ROTATION ON
ATMOSPHERIC AND HYDROSPHERIC PROCESSES.
Item of Interest. 13 Nov 62, 3 p.,
1 table.
Section: 2

AID 62-176 AD288 050
CLOUD MODIFICATION FOR THE PREVENTION
OR MITIGATION OF HAIL. Item of
Interest. 23 Oct 62, 3 p., 2 refs.
Source: Akademiya nauk SSSR.
Doklady, v. 144, no. 4, 1962: 778-780.
Section: 2

AID 62-187 AD290 811
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no. 29, 19 Nov 62, 23 p., 21 refs.,
1 illus., 1 table.
Section: 2

AID 62-190 AD290 810
HIGH-ALTITUDE BALLOONS. Preliminary
Annotated Bibliography. Report no. 1,
26 Nov 62, 31 p., 39 entries, 2 tables,
1 app.
Section: 2

AID 62-207 AD292 259
INVESTIGATION OF THE LOWER
IONOSPHERE BY MEANS OF LONG
RADIO WAVES AND LOW-FREQUENCY
PROBES INSTALLED ON A ROCKET.
DETECTION OF A NEW IONOSPHERIC
LAYER. Translation. 21 Dec 62,
5 p., 1 graph, 2 formulas, 13 refs.
Source: Akademiya nauk SSSR.
Doklady, v. 146, no. 3, 1962:
596-599.
Section: 2, 9, 12

AID S-63-4 AD295 987
MAGNETIC AND ELECTRICAL PHENOMENA
IN OCEANS AND SEAS. Item of
Interest. 11 Jan 63, 2 p.
Source: Shuleykin, V.V.
Ocherki Po Fizike Morya. Moscow,
1962: 410-466.
Section: 2

AID T-63-7 AD294 134
NACREOUS CLOUDS. Translation.
14 Jan 63, 8 p., 37 refs., 2
tables.
Section: 2

AID P-63-11 AD295 988
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature.
Report no. 30, 14 Jan 63, 23 p.,
23 refs., 3 graphs, illus., 1
table.
Section: 2

AID P-63-21 AD296 980
SOVIET RADIO TELESCOPES. Selected
Abstracts of Soviet Literature.
6 Feb 63, 40 p., 43 refs., 15
illus.
Section: 2, 25, 8

AID P-63-23 AD297 388
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature.
Report no. 31, 13 Feb 63, 17 p.,
18 refs.
Section: 2

AID P-63-24 AD298 592
TRACKING OF MISSILES AND SPACE
VEHICLES. Review of Soviet
Literature. Report no. 19, 21 Feb
63, 23 p., 36 refs.
Section: 2

2. ASTRONOMY, GEOPHYSICS,...(Cont.)

AID T-63-25 AD298 590
ON PHOTOELECTRIC MEASUREMENTS OF THE
NIGHTGLOW OF THE SKY. Translation.
21 Feb 63, 9 p., 4 refs., 1 illus.,
2 tables.
Section: 2

AID P-63-28 AD298 588
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no. 32, 26 Feb 63, 15 p., 13 refs.,
1 table, 6 equations.
Section: 2

AID T-63-29 AD299 091
METEORIC MATTER AND SOME GEOPHYSICAL
PROBLEMS OF THE HIGH ATMOSPHERIC
LAYERS. Translation. 25 Feb 63,
20 p., 34 refs., 4 tables, 9
formulas, 5 graphs.
Source: Akademiya nauk SSSR.
Iskusstvennyye sputniki Zemli,
no. 4, 1960: 118-134.
Section: 2

AID P-63-36 AD400 333
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature.
Report no. 33, 18 Mar 63, 18 p.,
15 refs., 1 table, 10 formulas.
Section: 2, 25

AID T-63-37 AD401 318
THE QUESTION OF RATIONAL DISTRIBUTION
OF GLAZE RIGS IN THE USSR. Translation.
19 Mar 63, 10 p., 5 refs., 2 illus.
Section: 2, 8

AID P-63-43 AD401 780
FORECASTING SOLAR FLARES: A Review of
the Work of A.B. Severnyy in the
Period 1960-1962. 28 Mar 63, 21 p.,
32 refs., illus.
Section: 2

AID T-63-47 AD402 264
THE CORE--MANTLE DISCONTINUITY.
Translation. 4 Apr 63, 6 p., 11 refs.,
5 diags.
Section: 2

AID T-63-49 AD403 860
PHOTOMETRY OF SOLAR FLARES.
Translation. 17 Apr 63, 15 p.,
1 photo, 17 graphs, 1 table.
Source: Akademiya nauk
Kazakhskoy SSR. Astrofizicheskiy
institut. Izvestiya, v. 14, 1962:
93-106.
Section: 2

AID B-63-50 AD403 864
MICROMETEOROLOGY, AEROSOLS, AND
AIR POLLUTION. Bibliography.
25 Apr 63, 13 p., 108 entries.
Section: 2

AID T-63-51 AD403 862
CATALOG OF PHOTOGRAPHIC, PHOTO-
VISUAL, AND PHOTORED MAGNITUDES
OF 22,000 STARS. Translation.
25 Apr 63, 12 p., 30 refs., 7
tables, 11 diags.
Source: Voroshilov, V.I., and
others. Katalog Fotograficheskikh
Fotovizual'nykh i Fotokrasnykh
Velichin 22,000 Zved. Kiev, 1962,
173 p.
Section: 2

AID T-63-54 AD403 013
HIGH-ALTITUDE ATMOSPHERIC SOUNDING
WITH THE Il-28 AIRCRAFT. Trans-
lation. 1 May 63, 13 p., 1 photo.,
4 diags.
Source: Tsentral'naya aerologi-
cheskaya observatoriya. Trudy,
no. 43, 1962: 47-56.
Section: 2

AID T-63-55 AD403 014
EXPERIMENTAL INVESTIGATION OF THE
ENERGY SPECTRUM OF ATMOSPHERIC
TURBULENCE. Translation. 2 May
63, 14 p., 7 refs., 5 diags.,
1 table, 24 equations.
Source: Tsentral'naya aerologi-
cheskaya observatoriya. Trudy,
no. 43, 1962: 79-90.
Section: 2, 1

AID P-63-61 AD408 425
PHENOMENA IN THE UPPER ATMOSPHERE.
Compilation of Abstracts. Report
no. 34, 15 May 63, 23 p., 20 refs.
Section: 2

2. ASTRONOMY, GEOPHYSICS,...(Cont.)

AID T-63-75
ON THE ATTENUATION OF SOLAR RADIATION
IN THE UPPER LAYERS OF THE TROPO-
SPHERE. Translation. Report no. 2,
20 May 63, 5 p., 6 refs., 3 tables
Source: Leningrad. Glavnaya
geofizicheskaya observatoriya. Trudy,
no. 125, 1962: 54-57.
Section: 2

AID P-63-76 AD408 527
SOVIET-BLOC PARTICIPATION IN THE IQSY.
Report no. 1, 22 May 63, 47 p., 4 refs.,
21 tables, 2 illus.
Section: 2

AID T-63-82 AD408 477
ON THE POSITIVE CHARGE OF THE SUN.
Translation. 14 June 63, 6 p.,
4 refs., 12 formulas.
Source: Akademiya nauk SSSR.
Doklady, v. 55, no. 3, 1947: 207-210.
Section: 2

AID P-63-87 AD409 808
PHENOMENA IN THE UPPER ATMOSPHERE.
Report no. 35, 1 Jul 63, 27 p.,
15 refs., formulas
Section: 2

AID P-63-89 AD412 425
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no. 36, 3 Jul 63, 20 p., 19 refs.
Section: 2

AID P-63-92 AD411 349
INSTRUMENTATION USED IN SEARCHLIGHT
TECHNIQUES. Compilation of Abstracts.
3 Jul 63, 108 p., photos, diags.,
tables, and equations.
Source: Rozenberg, G.V., ed.
Prozhektornyy Luch v Atmosfere.
Moscow, 1960. 243 p.
Section: 2

AID P-63-98 AD412 426
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no., 37, 25 Jul 63, 13 p., 9 refs.,
28 equations.
Section: 2

AID P-63-98 AD412 426
PHENOMENA IN THE UPPER ATMOSPHERE.
Review of Soviet Literature. Report
no. 37, 25 Jul 63, 13 p., 9 refs.,
28 equations.
Section: 2

AID B-63-99 AD412 427
UNDERGROUND COMMUNICATIONS.
Preliminary Annotated Bibliography.
26 Jul 63, 19 p., 54 entries,
author index.
Source: Soviet-Bloc publications,
1960-1962.
Section: 2

AID B-63-100 AD412 932
LUNAR DIMENSIONS. Annotated Biblio-
graphy of Soviet Bloc Literature.
30 Jul 63, 49 p., 68 entries, formulas.
Section: 2

AID T-63-102 AD412 673
ON MEASURING THE POLARIZATION OF
LIGHT IN FOG. Translation. 2 Aug 63,
6 p., 5 refs., 5 diags.
Source: Akademiya nauk Kazakhskoy
SSR. Astrofizicheskiy institut.
Trudy, v. 3, 1962: 144-148.
Section: 2

AID T-63-104 AD417 323
PHOTOELECTRIC SELF-RECORDING DAY-SKY
PHOTOMETER AND INDICATRIX OF THE
SCATTERING OF LIGHT IN THE EARTH'S
ATMOSPHERE, INCLUDING SMALL ANGLES
OF SCATTERING. Translation. 5 Aug 63,
5 p., 3 refs., 4 formulas, 1 photo,
1 table.
Source: Akademiya nauk Kazakhskoy
SSR. Astrofizicheskiy institut. Trudy,
v. 3, 1962, 62-65.
Section: 2

AID P-63-107 AD419 238
SOVIET GEODESY, CARTOGRAPHY, AND
INSTRUMENTATION. New Geodetic
Instrumentation. Report no. 1,
22 Aug 63, 69 p., illus.
Section: 2, 6, 7, 8

AID P-63-116
PHENOMENA IN THE UPPER ATMOSPHERE.
Compilation of Abstracts. Report
no. 38, 24 Oct 63, 18 p., 19 refs.
Section: 2

2. ASTRONOMY, GEOPHYSICS,...(Cont.)

- AID P-63-118
TRACKING OF MISSILES AND SPACE VEHICLES.
Compilation of Abstracts. Report no.
20, 4 Nov 63, 23 p., 30 refs.
Section: 2
- AID T-63-119f
STATIONARY METEOROLOGICAL MEASUREMENTS
IN THE LOWER 300-METER LAYER IN THE
ATMOSPHERE. Translation. 9 Dec 63,
83 p., 90 refs., 26 illus.
Source: Akademiya Nauk SSSR.
Institut Prikladnoy Geofiziki.
Izucheniye Pogranichnogo sloya
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cheskoy Bashni. Moscow, 1963. 158 p.
Section: 2
- AID T-63-122
SOME NEW DATA ON THE STRUCTURE OF
CHONDRITES. Translation. 12 Dec 63,
18 p., 12 refs., 33 illus.
Source: Meteoritika, no. 20, 1961:
124-136.
Section: 2
- AID T-64-2 AD428 326
GEOPHYSICAL PROSPECTING AND EXPLORATION
METHODS ON THE USE OF PERFORATED MATER-
IALS IN TWO-DIMENSIONAL SEISMIC
MODELING. 16 Jan 64, 26 p.
Source: Izvestiya vysshikh uchebnykh
zavedeniy. Geologiya i razvedka, no. 1,
1960: 139-156.
Section: 2
- AID P-64-5 AD430 473
TRANSMITTING SATELLITE PROPAGATION
STUDIES. Compilation of Abstracts.
Report no. 1, 23 Jan 64, 17 p., 5 refs.
Section: 2
- AID T-64-7 AD430 526
PROBLEMS AND METHODS OF THE ABSOLUTE
PHOTOMETRY OF NOCTILUCENT CLOUDS.
Report no. 35, 28 Jan 64, 26 p., illus.
Section: 2
- AID T-64-8 AD430 046
IGY PAPERS ON TECTONICS, SEISMOLOGY,
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- AID U-64-46
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- AID U-64-48
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- AID U-64-60
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- AID U-64-64
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- AID U-64-74
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- AID U-64-80
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- AID U-64-81
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Section: 4
- AID U-64-91
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- AID U-64-92
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Section 5. COMMUNICATIONS

- AID 62-92 AD288 977
COMMUNICATIONS NETWORKS. Review of Soviet Literature. Report no. 1, part 1, 29 Jun 62, 22 p., 28 refs.
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- AID 62-93 AD288 783
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- AID P-63-16 AD297 355
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- AID T-63-96 AD413 741
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ture. Report no. 2, Jun 60, 4 illus.,
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Section: 6, 12, 25

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Section: 6, 12

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Section: 6, 25

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EQUIPMENT

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- AID 60-112 AD250 078
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- AID 61-115 AD263 460
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- AID 62-84 AD284 025
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Section: 8, 25
- AID 62-168 AD287 288
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- AID 62-184 AD289 027
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9. FLUID MECHANICS (Cont.)

AID T-64-23 AD600 183
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Section: 9, 25

AID T-64-27 AD601 595
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Translation. [n.d.] 11 p., diagrs.

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9. FLUID MECHANICS (Cont.)

AID T-64-29 AD601 778
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AID 60-43 AD245 001
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Section: 10

AID 60-58 AD245 711
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AID 60-63 AD246 701
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AID 60-69 AD245 718
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Section: 10

AID 60-92 AD248 409
IGNITION LIMITS OF MIXTURES OF
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Source: Zhurnal fizicheskoy
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AID 60-97 AD248 413
THERMODYNAMIC CONSTANTS OF BORON
COMBUSTION. Item of Interest.
28 Nov 60, 2 p.
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khimii, v. 5, no. 10, 1960: 2141-
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Section: 10, 4, 25

10. FUELS AND COMBUSTION (Cont.)

AID 61-26 AD254 395
DESULFURIZATION OF ENGINE (JET)
FUELS FROM SECOND BAKU CRUDES BY MEANS
OF HYDROGENATION. Item of Interest.
7 Mar 61, 3 p., 7 refs.
Section: 10, 26

AID 61-60 AD257 906
IMPROVEMENT OF CRACKED KEROSENE.
Item of Interest. 4 May 61, 1 p.
Source: Khimiya i tekhnologiya
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Section: 10, 26

AID 61-62 AD257 907
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Section: 10, 9

AID 61-107 AD261 448
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AID 61-157
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AID 61-159 AD267 924
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AID 61-165a
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AID 61-173
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AID 62-49
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10. FUELS AND COMBUSTION (Cont.)

AID 62-51
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AID 62-52
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SYNTHESIS AND PROPERTIES OF
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AID 62-90 AD288 752
HEAT STABILITY OF PROPELLANTS:
HYDRAZINE PERCHLORATE. Item of
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Section: 10, 27

AID 62-132
FURTHER ANALYSIS OF DATA ON T-5
FUEL. Report no. 13, 5 Sep 62, 6 p.,
4 refs., 4 tables.
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AID 62-139 AD285 338
COMBUSTION OF PROPELLANTS: ALUMINUM
PERCHLORATE. Item of Interest.
19 Sep 62, 2 p., 2 graphs.
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Section: 10, 27

AID 62-192
FURTHER DATA ON T-5 FUEL. Report
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1 table.
Section: 10

AID 62-193
SOME CURRENT INFORMATION ON PROBLEMS
PERTINENT TO JET FUELS. Report no.
15, 21 Nov 62, 4 p., 4 refs.
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AID P-63-27 AD298 591
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AID P-63-44 AD401 768
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Section: 10

AID U-64-18
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AID U-64-19
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no. 27, 24 Mar 64, 10 p.
Section: 10

10. FUELS AND COMBUSTION (Cont.)

AID U-64-37
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Section: 10

AID U-64-42
REMARKS ON THE COMPOSITION OF T-5
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Section: 10, 2

AID U-64-88
THE THEORY OF DETONATION, THE COMBUS-
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OF EXPLOSIVES. [Annotated Bibliography]
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Section: 10

AID U-64-102
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Translation. 17 Sep 64, 5 p., illus.
Source: Zhurnal fizicheskoy khimii,
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Section: 10

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Item of Interest. 21 Aug 62, 2 p.
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Section 12. GUIDED MISSILES

AID 60-99 AD248 415
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Section: 12, 2, 1

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Section: 12, 6, 8, 1

AID 61-9 AD252 466
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Section: 12

AID 61-12 AD269 791
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[Bibliography] 14 Dec 61, 66 p.,
709 entries
Section: 12, 27

AID 61-22 AD254 392
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61, 7 p., 5 refs., 1 illus.
Section: 12

AID 61-47 AD255 789
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FOR PRESENT-DAY SATELLITES. Item
of Interest. 12 Apr 61, 7 p.,
4 illus.
Section: 12, 27, 1

AID 61-48 AD255 790
THE NEXT SOVIET SPACE VEHICLE.
Item of Interest. 10 Apr 61, 3 p.,
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Section: 12, 1

12. GUIDED MISSILES (Cont.)

AID 61-51 AD255 793
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Item of Interest. 18 Apr 61, 2 p.
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Section: 12, 27

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VEHICLES. Item of Interest. 1 May
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Source: Komsomol'skaya pravda,
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Section: 12, 27

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VEHICLES. Review of Soviet Litera-
ture. Report no. 10, 1 May 61,
10 p., 9 refs.
Section: 12

AID 61-67 AD257 911
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Selected Bibliography. 19 May 61,
10 p., 43 entries
Section: 12, 9

AID 61-101 AD261 444
SOME DETAILS ON THE SOVIET SPACESHIPS.
Item of Interest. 7 Jul 61, 10 p.,
16 refs., 3 illus.
Section: 12

AID 61-113 AD261 454
FURTHER DETAILS ON GAGARIN'S FLIGHT.
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Section: 12

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Section: 12, 25, 30

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Section: 12, 9, 25

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AID 62-103 AD286 682
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Section: 12

AID 62-107 AD288 158
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Interest. 24 Jul 62, 4 p., 2 illus.
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Section: 12, 2

AID 62-152 AD286 248
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Source: Pravda, 1962, 4 Aug: 4
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AID 62-164 AD287 417
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Section: 12

AID 62-169 AD287 290
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Item of Interest. 16 Oct 62, 2 p.
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Section: 12

AID 62-179 AD290 816
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AID 62-185 AD289 028
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VOSTOK-4 FLIGHTS. Item of Interest.
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Section: 12

AID P-63-117
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Section: 12, 1, 11, 18, 13, 5, 16,
2, 22

AID T-63-119a
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Section: 12

AID T-63-119b
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Translation. 27 Nov 63, 6 p.
Source: Izvestiya, 17 Nov 1963:
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Section: 12

AID P-63-121 AD429 317
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Section: 12

AID P-64-1 AD431 728
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8 Jan 64, 246 p.
Source: USSR and Soviet-Bloc
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Section: 12

AID P-64-57
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Section: 12

AID P-64-60
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Section: 12

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Section: 12

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Section: 12, 1, 6, 16

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Section: 12, 27, 19

AID U-64-72
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Report no. 3, 13 Jul 64, 10 p.
Section: 12, 23

Section 13. INSTALLATIONS AND
CONSTRUCTION

AID 61-63 AD257 930
SOVIET LITERATURE ON PROTECTIVE
STRUCTURES AND COMPONENTS. Report
no. 1, 28 Apr 61, 13 p., 8 refs.,
8 illus.
Section: 13, 5, 7, 10, 26

AID 61-99 AD261 451
SOVIET LITERATURE ON PROTECTIVE
STRUCTURES AND COMPONENTS. Report
no. 2, 7 Jul 61, 14 p., 7 refs.,
11 illus.
Section: 13, 5

AID 61-155 AD269 793
SOVIET LITERATURE ON PROTECTIVE
STRUCTURES AND COMPONENTS. Report
no. 3, 28 Nov 61, 30 p., 17 refs.,
19 illus.
Section: 13, 5, 10, 7, 26

AID 62-36
PHOTOGRAPHS OF GANTRY CRANES FOR
VOSTOK-1 AND VOSTOK-2. Item of
Interest. 26 Mar 62, 5 p., 5 refs.,
6 photos.
Section: 13, 12

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AID 62-58
SOVIET LITERATURE ON PROTECTIVE
STRUCTURES AND COMPONENTS. Report
no. 4, 1 May 62, 21 p., 21 refs.,
9 illus., 3 maps, 1 table, 5 photos.
Section: 13, 5, 11, 22

AID 62-101
SOVIET LITERATURE ON PROTECTIVE
STRUCTURES AND COMPONENTS. Report
no. 5, 16 Jul 62, 19 p., 20 refs.,
9 illus., 16 photos.
Section: 13, 11, 22

AID 62-198 AD297 356
SOVIET LITERATURE ON PROTECTIVE
STRUCTURES AND COMPONENTS. Report
no. 6, 8 Jan 63, 70 p., 25 refs.,
8 illus., 1 photo, 1 table, 46 maps.
Section: 13

AID P-63-38 AD401 779
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20 Mar 63, 20 p., 14 refs., 16 diags.,
1 map, 1 photo., 2 tables.
Section: 13

AID P-63-79 AD408 352
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STRUCTURES AND COMPONENTS. Review of
Literature. Report no. 8, 6 Jun 63,
20 p., 22 refs., 4 photos., 5 tables,
3 maps.
Section: 13, 10, 11, 3

AID P-63-113
SOVIET LITERATURE ON PROTECTIVE
STRUCTURES AND COMPONENTS. Report
no. 9, 30 Aug 63, 20 p., 19 refs.,
16 photos., 2 maps, 7 diags.
Section: 13

AID T-63-120 AD428 096
SOVIET LITERATURE ON PROTECTIVE
STRUCTURES AND COMPONENTS. Report
no. 10, 14 Nov 63, 9 p., 10 refs.,
1 diag., 12 photos.
Section: 13

AID U-64-13
SOVIET LITERATURE ON PROTECTIVE
STRUCTURES AND COMPONENTS. Compila-
tion of Abstracts. Report no. 11,
16 Mar 64, 11 p., biblio., 11
photos., 1 diagr.
Section: 13

AID U-64-44
SOVIET LITERATURE ON PROTECTIVE
STRUCTURES AND COMPONENTS. Report
no. 12, 20 May 64, 25 p., photos.,
diags.
Section: 13, 12, 11, 22

Section 14. MATERIALS (NEC)

AID 60-27 AD244 985
IMPROVING MECHANICAL AND THERMO-
MECHANICAL PROPERTIES OF PLASTICS
BY USING ACTIVE ORGANOPHILIC
FILLERS SUCH AS BENTONS.
[19] Jul 60, 1 p.

Source: Vysokomolekulyarnyye
soyedineniya, v. 2, no. 2, 1960:
200-204.
Section: 14, 4

AID 60-33 AD244 991
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PROPERTIES OF POLYMERS. 29 Jul
60, 2 p.

Source: Vysokomolekulyarnyye
soyedineniya, v. 2, no. 1, 1960:
103-109; 110-118.
Section: 14

AID 60-38 AD244 996
MECHANICAL PROPERTIES OF POLYMERS.
Determination of Constants. 3 Aug
60, 2 p.

Source: Vysokomolekulyarnyye
soyedineniya, v. 2, no. 1, 1960:
38-45.
Section: 14

AID 60-41 AD244 999
HEAT-RESISTANT POLYMERS. Poly-
organosiloxanes Containing Hetero-
atomic Links in the Main Chain.
Aug 60, 2 p., 1 illus.

Source: Vysokomolekulyarnyye
soyedineniya, v. 2, no. 1, 1960:
158-161.
Section: 14

AID 60-70 AD245 719
HEAT-RESISTANT GLASS. Item of
Interest. 18 Oct 60, 1 p.

Source: Steklo i keramika, no.
9, 1960: 26-28.
Section: 14

14. MATERIALS (NEC) (Cont.)

AID 60-78 AD246 707
HEAT-RESISTANT RESINS ON A FURFUROL
BASE. Item of Interest. 1 Nov 60,
2 p.
Source: Plasticheskiye massy, no.
6, 1960: 19-22.
Section: 14, 4

AID 60-80 AD246 709
IMPROVING THE MECHANICAL AND THERMO-
MECHANICAL PROPERTIES OF PLASTICS BY
USING ACTIVE BENTONITE FILLERS.
Item of Interest. 7 Nov 60, 2 p.
Source: Vysokomolekulyarnyye
soyedineniya, v. 2, no. 5, 1960:
728-730; no. 6: 926-930.
Section: 14, 4

AID 60-114 AD252 118
PROSPECTIVE REENTRY MATERIALS. Item
of Interest. 23 Dec 60, 1 p.
Source: Plasticheskiye massy,
no. 8, 1960: 46-48.
Section: 14, 4, 25, 12

AID 60-115 AD252 119
ACETONE-FURFUROL RESINS. Item of
Interest. 23 Dec 60, 1 p.
Source: Plasticheskiye massy,
no. 8, 1960: 17-19.
Section: 14, 4

AID 61-5 AD252 463
FURTHER APPLICATION OF THE "ΦA"
MONOMER. Item of Interest. 16 Jan
61, 1 p.
Source: Beton i zhelezobeton,
no. 11, 1960: 503-506.
Section: 14, 2

AID 61-14 AD252 470
IMPROVEMENT OF POLYVINYLCHLORIDE.
Item of Interest. 14 Feb 61, 2 p.
Source: Plasticheskiye massy,
no. 12, 1960: 2-3. Vysokomolekul-
yarnyye soyedineniya, v. 2, no. 12,
1960: 1839-1844.
Section: 14, 4

AID 61-19 AD252 474
CURRENT REVIEW OF THE DEVELOPMENT
OF FURFUROLE ACETONE RESINS IN THE
USSR. Item of Interest. 24 Feb 61,
3 p., 9 refs.
Section: 14, 4

AID 61-44 AD255 786
IMPROVEMENT OF MECHANICAL AND THERMO-
MECHANICAL PROPERTIES OF PLASTICS
BY THE USE OF ACTIVE FILLERS. Item
of Interest. 10 Apr 61, 2 p.
Source: Vysokomolekulyarnyye
soyedineniya, v. 3, no. 1, 1961: 37-40.
Section: 14, 4

AID 61-74 AD257 917
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RESISTANT MATERIALS. Item of
Interest. 19 May 61, 2 p.
Source: Zhurnal prikladnoy khimii,
v. 34, no. 3, 1961: 505-512.
Section: 14

AID 61-96 AD260 422
IMPROVEMENT OF THERMOMECHANICAL
TESTING OF POLYMERS THROUGH AUTO-
MATIC RECORDING. Item of Interest.
22 Jun 61, 5 p., 15 refs.
Section: 14

AID 61-122 AD263 669
MECHANIZATION AND AUTOMATION OF THE
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6 p., 19 refs.
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AID 61-151
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Section: 14, 4, 26

AID 61-171 AD269 808
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INDUSTRY. Item of Interest.
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Section: 14, 26

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Source: Vsesoyuznoye khimicheskoye
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Section: 14, 4

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AID 62-30

"BAKOR" NEW REFRACTORY MATERIAL.

Item of Interest. 12 Mar 62, 2 p.

Source: Ogneupory, no. 12, 1961: 558-560 p.

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AID 62-77

AD288 749

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Source: Zavodskaya laboratoriya, 1960, no. 1, 3-5; 7-28; no. 6, 655-678; 1962, no. 4, 470-473.

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AID 62-173

AD288 037

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AID S-63-26

AD297 358

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Source: Mikrobiologiya, 1961, no. 4, 684-687, 693-698, 779; 1962, no. 1, 129-134; no. 2, 282-283, 324-327; no. 3, 402-410.

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AID T-63-72

AD405 032

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AID U-64-26

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AID 61-167

AD271 524

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AID 62-18

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AID 62-108

AD288 434

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AID 61-40 AD254 409
NEW INDICATIONS IN SOVIET SPACE
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AID 61-41 AD254 410
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AID 61-55 AD255 797
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AID 61-59 AD256 235
SOVIET LITERATURE ON LIFE SUPPORT
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AID 61-82 AD257 922
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AID 61-91 AD260 427
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22 p., 10 refs., 13 illus.
Section: 16

AID 61-106 AD261 447
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Source: Akademiya nauk SSSR.
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AID 61-109 AD261 452
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AID 61-119 AD263 666
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AID 61-125 AD263 670
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Section: 16

AID 61-129 AD263 464
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61, 16 p., 11 refs., 20 illus.,
5 tables.
Section: 16

AID 61-156 AD269 794
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Section: 16

AID 61-162 AD269 786
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Item of Interest. 6 Dec 61, 2 p.
Source: Pravda Ukrainy, 22
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AID 61-168 AD271 514
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9 tables.
Section: 16, 12

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- AID 62-17
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- AID 62-28
SOVIET LITERATURE ON LIFE SUPPORT SYSTEMS. Report no. 9, 28 Feb 62, 21 p., 9 refs., 6 illus., 10 tables.
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- AID 62-61 AD276 171
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- AID 62-88
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- AID 62-91 AD283 005
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- AID 62-95 AD288 432
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- AID 62-113 AD283 245
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- AID 62-115 AD283 004
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- AID 62-129 AD285 329
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- AID 62-131
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- AID 62-133
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- AID 62-137
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- AID 62-138
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- AID 62-147
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- AID 62-154
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- AID 62-157
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- AID 62-174
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Section: 16, 30
- AID 62-186
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- AID 62-191
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Aspects of the Vostok-3 and Vostok 4
Flights. Nov 62, 25 p., 43 refs.,
8 photos.
Section: 16
- AID 62-194
PRINCIPLES OF LIFE SUPPORT IN SPACE.
[Vostok-3, Vostok-4] 5 Dec 62, 27 p.,
70 refs., 1 table.
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- AID 62-200
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- AID 62-201
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174.
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- AID 62-202
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- AID 62-204
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- AID P-63-42
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and Equipment. Collection of
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11 refs., 8 photos., 30 graphs,
1 table.
Section: 16, 12
- AID P-63-45
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- AID P-63-48
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51 refs., 2 tables.
Section: 16, 12
- AID P-63-80
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3 graphs.
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- AID P-63-91
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SYSTEMS. A. Biosciences. Report
no. 15, 3 Jul 63, 17 p., 8 refs.,
8 tables, 7 diags.
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AID P-63-95 AD412 644
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Personalities. Summary of Data.
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Section: 16

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SOVIET LITERATURE ON LIFE SUPPORT
SYSTEMS. A. Biosciences. Report
no. 16, 22 Aug 63, 24 p., 8 refs.,
1 diagr., 7 tables, 17 graphs.
Section: 16, 12

AID P-64-33 AD600 129
SOVIET LITERATURE ON LIFE SUPPORT
SYSTEMS. Part A. Biosciences.
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Section: 16

AID P-64-52 AD605 550
SOVIET LITERATURE ON LIFE SUPPORT
SYSTEMS. Part A. Biosciences. Report
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Section: 16

AID P-64-53 AD605 415
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AID 60-4 AD244 964
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STEELS. Item of Interest. 30 Jun
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Source: Metallovedeniye i termi-
cheskaya obrabotka metallov, no. 5,
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Section: 17

AID 60-11 AD244 971
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STRENGTH. Item of Interest. 30 Jun
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Source: Svarochnoye proizvodstvo,
no. 5, 1960: 11-15, 36-37.
Section: 17, 26

AID 60-32 AD244 990
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TITANIUM BASE. Item of Interest.
28 Jul 60, 4 p., 4 tables.
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Section: 17

17. METALS AND METALLURGY (Cont.)

AID 60-56 AD245 013
SOVIET PRECIPITATION-HARDENING STEELS.
Item of Interest. 22 Sep 60, 3 p.
Source: Metallovedeniye i termi-
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Section: 17

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Section: 17, 26

AID 60-90 AD248 407
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Section: 17, 26

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AID 60-109 AD250 075
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Source: Avtomaticheskaya svarka,
no. 9, 1960: 48-53.
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AID 61-8 AD252 465
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Item of Interest. 30 Jan 61, 3 p.
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Section: 17

AID 61-17 AD252 472
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AID 61-18 AD252 473
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Item of Interest. 24 Feb 61,
4 p., 3 illus.
Source: Izvestiya vysshikh
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Section: 17, 26

AID 61-20 AD252 475
EXTRUSION OF STEEL TUBING. Item
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Source: Stal', no. 12, 1960:
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Section: 17

AID 61-25 AD254 394
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SYSTEM. Item of Interest. 6 Mar
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AID 61-27 AD254 396
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AID 61-32 AD254 400
PROMISING NEW HEAT-TREATMENT METHOD.
Item of Interest. 14 Mar 61, 3 p.,
1 illus.
Source: Vestnik mashinostroyeniya,
no. 1, 1961: 56-64.
Section: 17

17. METALS AND METALLURGY (Cont.)

- AID 61-33 AD254 401
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Item of Interest. 20 Mar 61, 2 p.
Source: Avtomaticheskaya svarka,
no. 1, 1961: 52-56.
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- AID 61-35 AD254 404
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STEELS. Item of Interest. 16 Mar 61,
2 p.
Source: Stal', no. 1, 1961: 58-64.
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- AID 61-37 AD254 406
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ALLOY. Item of Interest. 20 Mar
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- AID 61-86 AD257 926
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Interest. 1 Jun 1961, 2 p.
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vedeniye, v. 11, no. 3, 1961: 461-
464.
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- AID 61-90 AD260 421
FORGEABILITY OF SOVIET MARTENSITIC
AND SEMIAUSTENITIC STAINLESS STEELS.
Item of Interest. 13 Jun 61, 3 p.,
1 illus.
Source: Kuznechno-shtampovochnoye
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- AID 61-98 AD260 425
NEW STEEL AND ALLOY SPECIFICATIONS.
Item of Interest. 29 Jun 61, 2 p.
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- AID 61-108 AD261 449
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STAINLESS STEELS. Item of Interest.
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- AID 61-114 AD263 663
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- AID 61-145 AD266 483
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- AID 61-154 AD267 922
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- AID 61-166 AD269 789
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Powder]. Item of Interest. 14 Dec
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- AID 62-10 AD271 546
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Section: 17, 26
- AID 62-41
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TITANIUM ALLOY TUBING. Item of
Interest. 3 Apr 62, 2 p., 1 illus.
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Section: 17, 26

17. METALS AND METALLURGY (Cont.)

- AID 62-47
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- AID 62-68
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28 p., 275 entries.
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- AID 62-70 AD288 971
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- AID 62-74 AD284 481
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Item of Interest. 5 Jun 62, 2 p.
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- AID 62-82 AD288 975
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Item of Interest. 18 Jun 62, 2 p.
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- AID 62-89 AD288 976
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- AID 62-100 AD282 253
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- AID 62-102 AD282 234
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11 Jul 62, 13 p.
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- AID B-63-10 AD295 868
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- AID T-63-22 AD298 589
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- AID T-63-46 AD401 320
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- AID T-63-57 AD403 863
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INVESTIGATION OF HEAT EXCHANGE IN THE MOVEMENT OF A DISPERSE MEDIUM IN PIPES. Translation. 16 May 63, 14 P., 9 refs., 1 diagr., 4 graphs, 1 table, 5 formulas.
Source: Borisevich, V.A. Issledovaniye Teploobmena Dispersnoy Sredy v Trubakh. Minsk, 1961. 14 p. (Soveshchaniye po teplo- i massoobmenu. Minsk, 1961).
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 16 May 63, 16 p., 16 refs., 5 tables,
 16 equations.

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 16 May 63, 16 p., 2 refs., 1 diagr.,
 1 graph., 33 equations.

Source: Sovershenyy, V. D.
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 lation. 16 May 63, 10 p., 5 refs.

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Source: Wu Li Hsueh Pao, v. 18, no. 11, 1962, 600-604.
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Source: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 43, no. 1, Jul 1962: 347-349.
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Source: Shchitnikov, V.K. Conference on Heat and Mass Exchange sponsored by Belorussian Academy of Sciences, the Ministry of Higher and Secondary Special Education, USSR: The Academy of Construction and Architecture, USSR and the Institute of Mechanics, AS USSR. The conference was held in Minsk in 1961.
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Item of Interest. 14 Nov 60, 2 p.
Source: Izvestiya vysshikh uchebnykh
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25 May 1961, 1 p.
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Item of Interest. 30 Jul 62, 3 p.
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Source: Referativnyy zhurnal.
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2 Nov 62, 2 p.
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Translation. Report no. 1, 15 Sep
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61-10	21	252 467	61-65	4	257 909
61-11	2	252 468	61-66	4	257 910
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61-17	17	252 472	61-72	23	260 501
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61-19	14	252 474	61-74	14	257 917
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61-28	4	254 397	61-82	16	257 922
61-29	25	254 398	61-83	27	257 923
61-30	2	254 403	61-84	4	257 924
61-31	20	254 399	61-85	23	257 925
61-32	17	254 400	61-86	17	257 926
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61-38	1	254 407	61-92	26	260 423
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61-40	16	254 409	61-95	2	260 431
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61-101	12	261 444	61-153	2	267 929
61-102	6	261 445	61-154	17	267 922
61-103	7	261 455	61-155	13	269 793
61-104	7	261 456	61-156	16	269 794
61-105	8	261 446	61-157	10	
61-106	16	261 447	61-158	2	267 923
61-107	10	261 448	61-159	10	267 924
61-108	17	261 449	61-160	4	
61-109	16	261 452	61-161	6	269 795
61-110	2	261 453	61-162	16	269 786
61-111	23	263 662	61-163	2	269 787
61-112	8	261 450	61-164	4	269 788
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61-116	2	263 664	61-167	15	271 524
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61-118	6	263 463	61-169	2	271 515
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61-120	21	263 667	61-171	14	269 808
61-121	2	263 668	61-172	19	271 542
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61-123	25	263 461	62-1	2	271 543
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61-135	2	265 437	62-12	2	271 513
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61-138	2	266 481	62-15	2	
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62-33	2		62-88	16	
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62-35	2		62-90	10	288 752
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62-148	2	285 346	62-204	16	294 571
62-149	2	286 247	62-205	17	294 569
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62-151	2	285 335	T-63-1	9	292 958
62-152	12	286 248	P-63-2	23	299 103
62-153	25	285 336	S-63-3	17	294 598
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62-155	2	285 328	S-63-5	17	294 568
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P-63-53	20	403 811	T-63-106	25	416 767
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