

Training of Crews of Command Posts, by Col. M. K.
Romanov, 5 pp.

RUSSIAN, no per, Vest Voz Flota, No 9, 1956, pp 36-40,
Encl to IR-1178-57, 14 Feb 1957, AFOIN-1A1.

AF 1074898

USSR
Mil

45,539

Mar 57

Graphic Solution of Some Problems of Air Firing, by
V. I. Men'shikov, 9 pp.

RUSSIAN, no per, Vest Voz Flot, No 9, 1956, pp 41-50.

AF11675-41, Galt 33-1230-5
~~41-50~~

Sep 57

Unguided Jet-Powered Missiles in Aviation, 8 pp.

RUSSIAN, mo per, Vest Voz Flota, No 9, 1956,
pp 51-55, Encl to IN 1289-57, AFOIM-1A1.

AF 1085965

USSR
Military
Jun 57

48, 232

Semiconductors on the Aircraft, App.

RUSSIAN, per, Vest Voz Flot. No 9, 1956, pp 57-65,
(AFGIN-1A1. Encl to IR-1253-57)

Aid/Mar 57

Sci - Electronics
/USSR - Military

50,843

Aug 57

Frequency Tuning in a Radio Altimeter Transmitter,
by Lt A. A. Krivchenko, 4 pp.

RUSSIAN, per, Vest Voz Flota, No 9, 1956, Encl to
IR-1170-57, AFOIN-1A1. *1170-57*

45,574
AF-1076937

Sci - Electronics
Apr CTS 57

How an Uninterrupted Operation of Aviation Storage
Batteries Can Be Secured, by N. S. Dobrenko, 4 pp,
(AF 1029948). UNCLASSIFIED

RUSSIAN, no per, Vest Voz Flot, Vol XXXIX, No 9,
Sep 1956, pp 69-71. *Cont 62,996*

AF 1154619

~~Possibly~~ ATIC F-TS-9152/V

Sci - Aero
May 58

62,996

Attachment Artificial Target for PGRN, 3 pp
(AF 1029948).

RUSSIAN, no per. Vest Vos Flot, Vol XXXIX, No 9,
Sep 1956, pp 75, 76. CIA 642-92

ATIC-F-TS-9152/V

Sol - Aero
USSR - Military
November 1958

76,568

Cleaning of Low-Pressure Fuel Filters, 2 pp.

RUSSIAN, no per, Vest Voz Flota, No 9, 1956, pp⁶77-78,
Encl to IR-1116-57, 7 Feb 1957, AFOIN-1A1.

AF 1076885

Sci - Engineering

45,501

Mar 57

Checking a Marking Receiver With the Aid of a
Buzzer, 1 p. (AF 1029948).

RUSSIAN, no per, Vest Voz Flot, Vol XXXIX, No 2,
Sep 1956, p 78. *CIA 6-2-56*

ATIC-P-TS-9152/V

Sci - Aero

76,473

Meeting in Unusual Conditions, by V. N.
Shtrom, 2 pp. (Ref 1029948).

SUGOI, no par, Vostok Press, Vol XXXIX, No 9,
Sep 1976, pp 79. (Ref 1029948)

REF ID: A91527

IKSR
K11

76,474

In the Units and Educational Institutions of the Air Force.

RUSSIAN, no per, Vest Voz Flot, No 9, 1956, pp 79, 80.

*AID

Sep 57

Development of aircraft in the USSR by N. I.
Vinogradov, N. V. Vinogradov (as alleged)

English, no par, West Hor Hist, No 9, 1956,
pp 83- (76.564)

ATTC R-13-9152/V

Sci - Air
USSR - Military
November 1958

76.564

Text on Gyroscopic Aircraft Instruments, 3 pp;
Cosmic Navigation, by V. V. Dzhironravov, 2 pp.
(AF 1029948).

RUSSIAN, Mo per, Vest Voz Flot, Vol XXXIX, No 9
Sep 1956, pp 82, 83. *CIM 6-2-412*

ATIC P-TS-9152/V

Sci - Aero
USST - Military
November 1958

74,570

Supersonic Aircraft, by A. N. Romashov, 12 pp.
(AP 1029063), (AP 1170761)

NIKOLAI, to com. Voen Voz Flot, Vol XXXIX, No 9,
Sep 1976, pp 66-67. C 1170761

APRO 1075-9152/1

Sol - Aero
USSR - Military
November 1958

76,563

Air Force Operations During Exercise Sagebrush,
6 pp.

RUSSIAN, per, Vest Voz Flota, No 9, 1956, pp 91-93.

AF 1114558

Sci - Aeronautics
Oct 57

53,736

Do We Properly Designate Airplanes, by V. F.
Bolotnikov, 3 pp. UNCLASSIFIED

RUSSIAN, per, Vest Voz Flot, No 9, Sep 1956,
pp 94-95, Encl to IR-1285-58, APCIN-1A1.

AF 1171301

USSR
M11
May 58

62,925

On the Problem "Can the Airplane Take Off?"

RUSSIAN, mo per, Vest Voz Flot, No 9, 1956, pp95.

*AID

Sep 57

On One Essential Inaccuracy of Standard Atmosphere,
by G. I. Kogan-Beletskiy.

RUSSIAN, mo per, Vest Voz Flot, No 9, 1956,.p 96.

*AID

Sep 57

Elimination of Range Errors in Bombing With a Radar
Sight, by R. M. Sverzhinskiy, 6 pp.

RUSSIAN, per, Vest Voz Elota, No 10, 1956.

USASIA Tr 910

USSR

Nil

Jun 57

48,419

Peculiarities of an Attack at High Speeds in
the Stratosphere, 3 pp.

RUSSIAN, per, Vest Voz, Flot, No 10, 1956, pp
15-18.

AF 1164320

Sci - Aero
Aug 58

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Tactical Flying Exercises of the Flight, by
I. G. Zhirnov, 5 pp.

RUSSIAN, no per, Vest Voz Flota, No 10, 1956,
pp 19-22, Encl to IR 1200-57, AFOIN-1A1.

AF 1080199 46,373

USSR - Military
Sci - Aeronautics
Apr 1957 CTS/dcx

Checking the Training of Pilots in Aerial Gunnery,
by I. D. Papchenko, 8 pp.

RUSSIAN, no per, Vest Voz Flota, No 10, 1956,
pp 36-42, Encl to IR 1506-57, AFOIN-1A1.

AF 1109251

USSR
M11
Aug 57

50,465

Training of the Flying Personnel in the Use of
Oxygen Equipment, by F. V. Babchinskiy, 6 pp.

RUSSIAN, mo per, Vest Vozdushnogo Flot, No 10,
1956, pp 49-52, Encl to IR 1588-57, AFOIN-1A1.

AF 1119953

USSR
Mil - Aviation
Aug 57

51, 831

AF 1119953 - Encl IR-1796-57

Aerodynamics of Supersonic Speeds, by V. S. Pyshkov,
9 pp. UNCLASSIFIED

RUSSIAN, no per, Vest Voz Flot, No 10, 1956,
pp 53-59, Encl to IR 1025-58, AFOTN-1A1.

AF 1156859

Sci - Aero
Mar 58

60, 224

Overcoming Atmospheric Interference in Radio
Reception, by Eng Capt I. M. Vereshchagin, 5 pp.

RUSSIAN, per, Vest Voz Flota, No 10, 1956,
pp 60-63, Encl to Rpt No IR-1440-57, 24 May 57.

AF
ED 1105586

Sci - Electronics
Jul 57

49,464

Preparation of Armament of a Fighter Plane, by
Vinnik, 5 pp. UNCLASSIFIED

RUSSIAN, no per, Vest Voz Flot, No 10, 1956,
pp 64-69, Encl to IR-1271-58, AFCIN-1A1.

AF 1166716

USSR
Mil - Aviation
May 58

62,924

tuning the Radio Receiver by Means of Oscillating
Instrument, 3 pp.

RUSSELL, R. R., Vestnik Voennoy Flota, No 10,
1956, pp 11, 12.

AS 1175825

Sci - Electronics

Sep 56

72 922

Testing Device for Airdrome Engine Starters.

RUSSIAN, mo per, Vest Voz Flot, No 10, 1956, pp 73.

*AID

Sep 57

AF 1144739

An Able Organizer of Maintenance Work, by N. V.
Tulupov.

RUSSIAN, no per, Vest Voz Flot, No 10, 1956, pp 75-76.

~~KAID~~

Sep 57

AF 114722

First Chkalov Military Aviation School for Pilots
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RUSSIAN, per, Vest Voz Flot., No 10, 1956, p 76,
Encl to IR-1192-57.

AID/Feb 57

USSR
M11

50,391

Discussion on the Book "Aerodynamics Peculiarities
of Jet Fighters".

RUSSIAN, mo per, Vest Voz Flot, No 10, 1956, pp 79-81.

Sep 57

~~*AID~~

AF 114 4723

Development of Guided Missiles, by V. I. Novakovskiy.

RUSSIAN, mo per, Vest Voz Flot, No 10, 1956, pp ^{82-85.}~~93-95.~~

*AID

Sep 57

About Correspondence Courses in Engineering, 3 pp.

RUSSIAN, per, Vest. Vos. Flot. No 10, 1956, pp 86, 87;
Encl to IR-1348-57, AFOIN-1A1.

20

AI# Apr 57

Sci - Engineering
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50,777

Aug 57

Central Museum for the Soviet Air Forces, 3 pp.

RUSSIAN, per, Vest Voz Flot, No 10, 1956, pp 87, 88.
Encl to IR-1295-57, AFOLN 1A1.

AID/Mar 57

DSSR
Military?

Aug 57

50,827

Devices for Recording of Projectiles When Firing at
Aerial Targets, by N. K. Maksimov.

RUSSIAN, no per, Vest Voz Flot, No 10, 1956, pp 93-96.

*AID

Sep 57

Night Bombing Attack by a Flight Carrying own
Flare Bombs, 5 pp, 3 illus.

RUSSIAN, per, Vest Voz Flot., No 11, 1956,
pp 8-12,
Encl to IR-1231-57

AID/Feb 57

USSR
Mil

50,405

Colonel L. V. Zholudev, Commander of a Unit,
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RUSSIAN, per, Vest Voz Flot, No 11, 1956, pp 19-22.
Encl to IR-1218-57.

AID/Feb 57

USSR
M11
Biog

50,401

Aircraft Landing Control Under Difficult
Meteorological Conditions, by A. N. [illegible]
9 pp, (AF 1055916)

WISNIAN, Jan. Vostnik Vostoknogo Flota, No. 11,
1956, no 83-21.

AFHQ F-78-9109/9

56,321

Sol Aeronautics
Dec 57

Our Experience in Meteorological Flight Service
Under Unfavorable Conditions, by V. M. Belousov, Yu.
V. Scholev and S. M. Sadovskiy, 11 pp. (AF 1059916)
RUSSIAN, per Vestnik Vozdushnogo Flota, Nr. 11, 1956,
pp 23-33

AFIC F-TS-9109/V

56,322

Sci - Geophysics
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AF 1059916

Use of the Directional Gyro, by L. M. Voro yev,
11 pp, (AF 1055916)

RUSSIAN, per Vestnik Vozdushnogo Flota, Nr. 11,
1956, pp 34-39

ATTC F-TS-9209/V

56,323

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Habituation of actions on the T-12 in special
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(AF 1055916)

RUSSIAN, per Voenno-Vozdushnogo Flota, Pt. II,
1956, pp 40-43

ATTC F-15-9109/V

56,324

AF 11777-7

USSR
Military
Doc 57

Technology and Operation Stability and Controllability of Aircraft at Supersonic Speeds, by V. K. Ponomarev, 12 pp, (AF 1055916)

RUSSIAN, par, Vestnik Vozdushnogo Flota, Pt. II, 1956, pp 44-50

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Jet Propelled Missiles in Aerial Combat, by
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RUSSIAN, per, Vest Voz Flota, No 11, 1956,
pp 51-55, Encl to Rpt No IR-1420-57, 22 May 57.

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AF

ED 1105582

possibly ATIC F-TS-9109/v

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RUSSIAN; see Vostok Vozdukhnoy Flota, Pt. 12,
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15 157483 56,326
15 157483 56,326

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Warning of Disturbance in the Parallel Operation of
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RUSSIAN. For Vestnik Tekhnicheskogo Flota, No. 12,
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AF 1055010

AF 1055010
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NOT 01

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cow, 1956, pp 64, 65. CIA 605454

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USSR

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RUSSIAN, per, Vest Vol Flota, No 11, 1956,
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CIA 605454

AF

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49,483

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RUSSIAN, per, Vest Voz Flot. No 11, 1956, pp 68, 69,

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CEA 605454

AF 1104130

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Ye. Pankrashkin, 4 pp.

RUSSIAN, per, Vestnik Vozdush Flot, No 11, 1956,
pp 71, 72, Encl to IR 1327-57, AFOIN-1A1.

319 40 5457

AF 1094446

USSR
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May 1957 CTS/dex

137,545

New Types of Trainers Suggested by Innovators, by
Lt Col N. G. Grogor'ev, 2 pp

RUSSIAN, mo per Vest Voz Fdt, No 11, 1956, pp 72-73.
Encl to IR 1422-57, AFOINLAL, *CIA 605434*

AF 1104144

Letters to the Editor, 6 pp
(NY 1055510)

RUSSIAN, per Vorobev: ~~Vorobev~~ Photo, No. 11,
1956, pp 87-88 CIA 65434

AMTU 1-ES-9109/7

56,328

Sci - Aeronautics
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Service Life of Aircraft Rubber Parts, 2 pp,
(AF 1116297).

RUSSIAN, no par, Vestnik Vozdushnogo Flota, No 11,
Moscow, 1956, p 88.

USSR
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X 2710 F-15-9105/1

54,883

An Essential Condition for Stepping up the
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RUSSIAN, copy, Vost Voz Flota, No 12, Dec 1956,
pp 3-7, Encl to IR-2798-57; AFCH-1A1.

AF 1138376

USSR
Mil.
Dec 57

56,438

642515

638323

Factors Determining the Possibilities of Fighter
Planes in Air Combat, by A. I. Pokryshkin, 7 pp.

RUSSIAN, per, Vest Voz Flota, No 12, 1956, pp
8-12, Encl to Rpt No IR 1464-57, 6 Jun 57.

USSR
Mil
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ID 1107054

~~SECRET~~ ATIC F-TS-9178/V

49,484

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RUSSIAN, per, Vest Voz Flot. No 12, 1956, pp
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RUSSIAN, per, Vest Voz Flot, No 12, 1956, pp 17-20,
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~~AF 1104138~~

*ATICK-TS-9175/V

AF 1104138

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Some Problems in the Training of Pilots for
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RUSSIAN, mo per, Vest Voz Flota, No 12, 1956,
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64255
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Jul 57

possibly
ATIC P-15-9178/V

49,184

Flying an Aircraft at Supersonic Speeds, by A. G.
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RUSSIAN, per, Vest Vol Flot, No 12, Dec 1956,
pp 27-29.

642000

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Oct 58

75,630

How We Improve Bombing Accuracy, by V. Ya.
Gerasimov, 10 pp.

RUSSIAN, per. Vest Voz Flota, No 12, 1956, pp 30-
37, Encl to AFOIN-1A1, IR-1492-57, ~~17 Jan 57.~~

6

AP 1110297

USSR
Mil
Jul 57

49,569

The Use of Air Position Indicator in Flight,
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RUSSIAN, no per, Vest Voz Flota, No 12, 1956,
pp 38-45, Encl to IR 1455-57, AFOIN-1A1.

AF 1106250

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Jul 57

49,181

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Optimum Rates of Climb and of Gain in Speed, 13 pp.
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RUSSIAN, per, Vest Voz Flota, No 12, 1956,
pp 46-57.

011638572
642515

AF 1106259

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53,751

*Possibly *2*
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RUSSIAN, per, Vest Voz Flota, No 12, 1956,
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53,749

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RUSSIAN, per, Vest Voz Flota, No 12, 1956, pp 62-
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6

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RUSSIAN, per, Vest Voz Flot, No 12, 1956, p.71,

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RUSSIAN, PER, Vest Voz Flot, No 12, 1956, p 72,
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Sci - Engr, Aeronautics AF1104131
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Flight Notations by Navigators Should Be
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McLellan, Gen, Test Voe Plot, No 12, Dec 1956,
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ATTC F-13-9178/V

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75,632

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RUSSIAN, par, Vest Vos Flot, Ed 12, Dec 1956,
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ATIC F-15-9178/V

Sci - Aero

Organization and Carrying Out of Close Air Support
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UNCLASSIFIED

RUSSIAN, no per, Vest Vol Flot, No 12, 1956,
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AF 1152128

USSR
MIL
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58,493

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ATIC F-103-9178/V

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