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NASA TT F-12,136

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Assuring Maximim Theroetical Range at
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BT69-1-2154T

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FTD-HT Special 369-70

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NTC-69-16519-20K

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NTC-69-16578-20X

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O. N. Yemin. 12 pp.

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NTC 72-14357-20D

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REQ TR CHEKC · 19-03-73 T373

INFLUENCE OF COOLING ON THE WORKING FLUID
PARAMETERS IN AN AIR-COOLED TURBINE STAGE
KOKAY, V I; KUMIROV, B A

UR: IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY,
AVIATIONNAYA TEKHNIKA, 1969, VOL 12, NO
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Process in an

H573-23-0365

Neg
28 MAR 73

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26-5-41

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UR: IVUZ. AVIATIONNAYA TEKHNIKA
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*In process as**HS-23-71-1056**Negative
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Calculation of Heat Exchange in Diathermal Systems
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*NASA TT F 12,974

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apr 70

70-13585-20K

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Order from NTC as 70-13585-20K: HC \$ 6.70, MF \$ 5.80.

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Determination of the Maximum Permissible Weight
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*FTD HT Special 133-70

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T. K. Syrase'dinev.
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*FTD HT Special 135-70

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FTD HT Special 153-70

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June 70

Karasev, O.V.

Determining the Angle of Downstream
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IZVESTIYA VYSSIKH UCHEBNYKH ZAVEDENII,
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NTC-72-14627-20D

Feb 73

REQ TR CHECK

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T375

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COOLED TURBINE BLADES FOR VARIABLE BOUNDARY
CONDITMONS AS A FUNCTION OF THE THERMOPHYSICAL
PROPERTIES OF THE MATERIAL AND THE
TEMPERATURE

LOKAY, V.I

UR: IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY,
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H572-23-0366

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*FTD HT Special 138-70

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Experimental Investigation of Toroidal
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NTC-70-13156-20K

CIA 70-13156-20K

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*Determination of Stress and Strain Components in the
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RUSSIAN, per, Ivuz, Aviatsionnaya Tekhnika,
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which has a Center Body with the Presence of Blowing,
by Z.G. Shaykhutdinov.
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Calculation of the adhesive bond of an aircraft structural joint, by N. Kh. Gizatulin and S. S. Krestovskiy.
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Vol 12, No 4, 1969, pp 158-161
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sci
nov 70

REQ TR CHECK

3-11-25

TW84

INVESTIGATION OF COMBUSTION IN THE
AFTERBURNER CHAMBER OF A TURBOPROP
ENGINE WITH AIR FUEL FLAME STABILIZERS
BULAVKIN A A
UR: IVUZ. AVIATIONNAYA TEKHNIKA, 1969,
nr' 4, pp 59-67

*In process as**MS-24-71-1957**Negative
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by V. A. Malchin, V. P. Trubnikov, 9 pp
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CIA X 7335

FTD AT Special 278 70

Sept 70

Flame Propagation Velocity in Turbulent Flow
Under Two-Stage Combustion, by V. A. Shchukin,
A. V. Mosin.

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T150

OPTIMIZATION OF STOCHASTIC PROCESSES
SIRAZETDINOV T K
IVUZ. AVIATSIONNAYA TEKHNIKA, 1970, vol 13,
nr 2, pp 11-19

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H5-23-71-1731

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Unsteady Heat Conductivity of a Cylindrical Wall for
A Variable Heat Transf....., by Yu. V. Vidin.
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RUSSIAN, per, Izv. Vysshikh Uchebn. Zavedeni,
Aviats. Tekhn, Vol 13, No 3, 1970, pp 5-13.

NASA TT F 13717

47D HP-23-809-71

NYC 72-10690-01A

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Avdeev, V. B.,

Experimental Study of the Enerfy Losses of
A Radial Flow in a Rotating Circular Cascade
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IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII.
AVIATSIONNAYA TEKHNIKA, No. 3., 1970, p.75-85
NTC 72-14628-20D

feb 73

REQ TR CHECK

20-03-73

T377

EXPERIMENTAL INVESTIGATION OF TURBINE STAGE
WITH AN EXHAUST OF COOLING AIR INTO THE
FLOW AREA

LOKAY, V I; KUMIROV, B A

UR: IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY,
AVIATIONNAYA TEKHNIKA, 1970, VOL 13, NO 3,
pp. 93-100

*Process in a**H573-23-0367**neg
28 MAR 73*

REQ TR CHECK

26-5-30

TI:15

CALCULATION OF LIFT FOR THE WING WITH A
ROTATING FLAP

PATEL' T S

UR: IVUZ. AVIATIONNAYA TEKHNIKA
1970, nr 4, pp 10-15

In process as

H/S-23-71-1068

*Negative
7 June 71*

REQ TR CHECK

G-1-26

TAE1

INFLUENCE OF SOME DESIGN PARAMETERS OF GAS
TURBINE ENGINE COMBUSTION CHAMBER ON THE
CIRCUMFERENTIAL NONUNIFORMITY OF THE GAS
SPIRIDONOV YU A

UR: IVUZ. AVIATSIONNAYA TEKHNIKA, 1970,
nr 4, pp 80-86

On process as

MS-24-72-350

Negative

**3 FEB
1972**

Expansion of a Turbulent-jet Boundary Layer in a
Slipstream, by V. K. Temnov.

RUSSIAN, per, IVUZ Aviatsionnaya Tekhnika, Vol 13,
No 4, 1970, pp 111-115.

NASA-TT-F-14060

NTC 72-14498-20D

FTD-HS-23-71-1067

Nov 71

REQ TR CHECK

1-12-56

FY57

PERIODIC FLUID FLOW THROUGH ORIFICES
SHORIN V P
UR: IVUZ. AVIATIONNAYA TEKHNIKA
1970, vol 13, nr 4, pp 116-121

In process as

HS-23-72-0258
Negative
7 Dec 71

Natural Vibrations of a Cylindrical Shell with
Elastic Core, by B. A. Korbut, 6 pp.
RUSSIAN, per, Izvest VUZ, Aviats Tekh, No 4, 1970,
pp 137-141.
K-7470

June 71.