

Preliminary Inventory

Accession # 20160506

Collection title and dates Maurice J. Zucrow Laboratories addition - Library reference materials Addition 01

<u>Box #</u>	<u>Types of Materials</u>	<u>Item Description</u>
1	Books	Technical Translation (McGraw-Hill, Inc, 1966) of the Russian Book, Dinamika poleta, trayektorii letatel' nykh apparatove, 1963. (Flight Dynamics, Aircraft Trajectories, 1963) by I.V. Ostoslavskiy and I.V. Strazheva.
1	Lecture notes in binder	Maurice J. Zucrow lecture notes binder for "Principles of Jet Propulsion" ESMT 949A2, University of California (War Training), Includes Lectures 1 – 13, 1947
1	Book	Purdue professor Cecil Warner's annotated copy of: Patterson, Austin. <i>A German-English Dictionary for Chemists</i> , John Wiley & Sons (1935)
1	Book	Purdue professor Cecil Warner's annotated copy of: Callaham, Ludmilla. <i>Russian-English Technical and Chemical Dictionary</i> , John Wiley & Sons (1947)
1	Book	<i>German-English Dictionary for Aircraft Power Plant Engineering and Related Subjects, First Part A-L</i> , US Army Air Forces (1945)
1	Book	Publication by Purdue Professors James Jones and George Hawkins. <i>Engineering Thermodynamics An Introductory Textbook</i> . John Wiley & Sons. (1960)
1	Book	Laboratories copy of <i>Russia-English Glossary Aeronautical and Miscellaneous Technical Terms</i> . Deputy for Material Support, Air Technical Intelligence Center, Wright-Patterson Air Force Base. Ohio. (1956)
1	Book	<i>Transactions of the ninth Symposium on Ballistic Missile and Space Technology held at the United States Naval Training Center, San Diego, California Volume II Launch System Considerations Re-entry and Recovery Materials Blast Simulation Inspection Space Station Logistics</i> (1964)
1	Book	<i>The Unique 3-in-1 Research & Development Directory</i> . Government Data Publications. (1966)
1	Book	<i>Proceedings of the First (1928) and Second (1937) Symposia on Combustion</i> . The Combustion Institute. (1965)
1	Research Bulletin	Purdue Engineering Experiment Station Engineering Bulletin by Purdue Professors Maurice Zucrow and Cecil Warner. Constant Pressure Combustion Charts for Gas Turbines and Turbojet Engines. Research Bulletin 127. (1956)

2	Book	Translation of: Amramovich, G. N., <i>Teoriya Turbulentnykh Struy</i> , Gosudarstvennoye Izdatel'stvo Fiziko-Matematicheskoy Literatry, Moskva 1960. English translation of title- <i>Turbulent Jets of Incompressible Fluid</i> . Moscow 1960. Distribution of this translation included Department of Defense, CIA, Major Air Commands and other agencies.
2	Book	Campbell, John and Marion McKinney. <i>Summary of Methods for Calculating Dynamic Lateral Stability and Response and for Estimating Lateral Stability Derivatives</i> . Langley Aeronautical Laboratory, Langley Field, Va. National Advisory Committee for Aeronautics. Report 1098. (1952)
2	Book	Smiley, Robert. <i>Correlation, Evaluation, and Extension of Linearized Theories for Tire Motion and Wheel Shimmy</i> . Langley Aeronautical Laboratory, Langley Field, Va. National Advisory Committee for Aeronautics. Report 1299. (1957)
2	Book	<i>Forty-Third Annual Report of the National Advisory Committee For Aeronautics</i> . Administrative Report without Technical Reports. National Advisory Committee for Aeronautics, USA. (1957)
2	Book	<i>Forty-fourth Annual Report of the National Advisory Committee For Aeronautics 1958 Final Report</i> . Administrative Report without Technical Reports. National Advisory Committee for Aeronautics, USA. (1958)
2	Book	Love, Eugene, Carl Grigsby, Louise Lee, and Mildred Woodling. <i>National Aeronautics and Space Administration Technical Report R-6 Experimental and Theoretical Studies of Axisymmetric Free Jets</i> . (1959)
2	Book	Skobel'tsyn, S.V..Physical Optics. Proceedings (Trudy) of the P.N. Lebedev Physics Institute. Volume 30. A Special Research Report Translated from Russian. Consultants Bureau New York (1966)
2	Book	Belotserkovskiy, O.M. editor. <i>Supersonic Gas Flow Around Blunt Bodies. Theoretical and Experimental Investigations</i> . Computer Center of the Academy of Sciences, USSR, Moscow, 1966. A NASA Technical Translation. National Aeronautics and Space Administration. Washington D.C. (1967)
2	Book	Belotserkovskiy, O.M. editor. <i>Numerical Methods for Solving Problems of Mechanics of Continuous Media</i> , Computer Center of the USSR, Moscow, 1969. A NASA Technical Translation. National Aeronautics and Space Administration. Washington D.C. (1972)
2	Book	<i>Technical Papers on Mission Analysis Technology for Electric Propulsion. Presented at AIAA 7th Electric Propulsion Conference Williamsburg, Virginia, March 3-5, 1969</i> . AIAA, (1969)

2	Book	Covert, E.E., C.W. Haldeman, L.R. Boedeker, and J. Sullivan. Aerodynamic Studies of Antenna Breakdown, Part 1. Final Report. Prepared for Air Force Cambridge Research Laboratories Office of Aerospace Research. Massachusetts Institute of Technology Aerophysics Laboratory. (1969)
2	Book	Baraboshkin, A.N. editor, Electrochemistry of Molten and Solid Electrolytes, Volume 7 Physicochemical Properties of Electrolytes. Transactions (Trudy) No. 10 of the Institute of Electrochemistry Urals Academy of Sciences. A Special Research Report/Translated from Russian, Consultants Bureau. (1969)
2	Book	Harlow, Francis, Anthony Amsden. Fluid Dynamics. LA-4700, UC-34. Los Alamos Scientific Laboratory of the University of California. Los Alamos, New Mexico. June 1971.
2	Book	Gordon and McBride. <i>Computer Program for Calculation of Complex Chemical Equilibrium Compositions, Rocket Performance, Incident and Reflected Shocks, and Chapman-Jouguet Detonations</i> . NASA SP-273. NASA Lewis Research Center. (1971)
2	Book	Wepfer, W.J., G. Tsatsaronis, R.A. Bajura. Thermodynamic Analysis of Chemically Reactive Systems. AES-Vol. 4. The American Society of Mechanical Engineers. (1988)
2	Book	Prasad, Apparjappa Jagadesh. Aero-Thermodynamic Investigations of Air Intake and Variable Geometry Nozzle for Ramjet Engine. A Thesis submitted for the award of the degree of Doctor of Philosophy. Department of Mechanical and Aeronautical Engineering. Indian Institute of Technology, Madras. (1982)