

MS-012 Richard G. Snyder Papers

Drawer 41 Aircraft Emergency Ejection / Escape / Space Craft / Seats
Fire / Fuel Tanks Crash Safety

Drawer	File	Title	Dates
41 (1 of 2)	1	Henneberger, H. G. ""Synthesis of Aircraft (Crash) Fire, Rescue, and Evacuation Technology"	1964
41 (1 of 2)	2	Henneberger, H. G. ""Synthesis of Aircraft (Crash) Fire, Rescue, and Evacuation Technology"	1964
41 (1 of 2)	3	Eiband, A. M., et al "Acceleration and Passenger Harness Loads Measured in Full-Scale Light Airplane Crashes"	1953
41 (1 of 2)	4	Robertson, S. H. "A New Look at Fuel System Design Criteria"	1966
41 (1 of 2)	5	McSweeney, T. E. "FAA Cabin Safety Efforts"	1984
41 (1 of 2)	6	Pinkel, I. I., et al "Mechanism of Start and Development of Aircraft Crash Fire"	1953
41 (1 of 2)	7	Aircraft Crash and Fire (Different Studies and Reports)	1963-19800
41 (1 of 2)	8	Military Standard "Light Fixed - and Rotary-Wing Aircraft Crashworthiness"	1974
41 (1 of 2)	9	Aircraft Crashworthiness	undated
41 (1 of 2)	10	Theory, Development, and Test of a Crash Fire-Entering System for Reciprocating Engine Helicopter"	1963
41 (1 of 2)	11	Luncha, M. A., et al "An Analysis of Aircraft Accidents Involving Fires"	1975
41 (1 of 2)	12	Report National Advisory Committee for Aeronautics	1952
41 (1 of 2)	13	Gaynes, M. H. "Development of a Crash Resistant Fuel System for the T-41B Aircraft"	1970
41 (1 of 2)	14	NTSB "General Aviation Accidents: Postcrash Fires and how to Prevent or Control Them	1980
41 (1 of 2)	15	Radwan, A. E., et al "Motor Vehicle Fires Trends and Characteristics"	1993
41 (1 of 2)	16	GAO Report "Slow Progress in Making Aircraft Cabin Interiors Fireproof"	1993
41 (1 of 2)	17	Gibbons, H. L. "Burns / CO"	undated
41 (1 of 2)	18	Chronology Crash Fire State-of-Art from 1924-1978	undated
41 (1 of 2)	19	Goodyear Aerospace Corporation "Drop Test on Cessna Aircraft 421C "	1975
41 (1 of 2)	20	Sarkos, C. P., and R. G. Hill "Effectiveness of Seat Cushion Blocking Layer Material Against Cabin Fires"	1982

41 (1 of 2)	21	Sommers, J., and J. H. Clark "The Development of Aircraft Crash-Resistant Fuel Cells, Safety Valves, and Breakaway Accessories"	undated
41 (1 of 2)	22	Klueg, E. P "Antimisting Fuel Technology for Transport Category Aircraft"	undated
41 (1 of 2)	23	Siahaya, O., et al "A Retrofit Crash Protection Installation in Two Models of General Aviation Airplane"	undated
41 (1 of 2)	24	NTSB "Comments FAA ANPRM Crash Resistant Fuel Systems"	1985
41 (1 of 2)	25	Mowrer, F. W., et al "Heavy Truck Fuel System Fire Safety Study"	1989
41 (1 of 2)	26	Turnbow, J. W., et al " Crash Survival Design Guide (Label as Cessna Report)"	1967
41 (1 of 2)	27	Alekseyev, S. M., et al "Contemporary Means for Emergency of Aircraft"	1964
41 (1 of 2)	28	Arment, D. E. Kinetic Measurements on a Pilot Dummy Ejected from a P-61 Airplane in Flight, Detailed Analysis of Data"	1946
41 (1 of 2)	29	Aviation Week "Ejection Seat Development for March 3 after ARDC Decides on Capsules"	1956
41 (1 of 2)	30	Aviation Week "Ejection Tests"	1955
41 (1 of 2)	31	Aviation Week "Force of 10 Hurricanes Buffet Ejected Pilot"	1955
41 (1 of 2)	32	Balabaud, J. "Mirage III Ejections"	1963
41 (1 of 2)	33	Beck, A. I., and Cooper, Bert "Problems Involved in Providing Protection for Aircrewmembers During Escape"	1959
41 (1 of 2)	34	Boing "Dyna-Soar Ejection Seat and Survival System"	1961
41 (1 of 2)	35	Bosee, R. A., and W. C. Buhler "Escape from Vertical Take-off Aircraft"	1955
41 (1 of 2)	36	Brazier, J., and J. L. Fuller "Operational Limits for Use of the Jettsonable Nose Section"	undated
41 (1 of 2)	37	Brinkley, J. W., and E. B. Weis "Optimization of Acceleration Protection in Escape Systems"	1963
41 (1 of 2)	38	Brown, J. L. "The Effect of Simulated Catapult Launching on Pilot Performance"	1957
41 (1 of 2)	39	Campbell, A. J. "Crew Ejection Investigation during landing Approaches for T33 Aircraft"	1960
41 (1 of 2)	40	Chambert, S. "Ejection Safe Parachute Descent"	1953
41 (1 of 2)	41	Christian, G. "Supersonic Escape Capsule Completed"	1957
41 (1 of 2)	42	Christian, G. "Crash Program Seeks Ejector for High Mach."	1957

41 (2 of 2)	1	Lockheed Bibliography. Abbott, H. M., compiler. <i>Separation and Ejection Systems of Flight Vehicles: Bibliography.</i>	1964
41 (2 of 2)	2	Lovelace, W. R., et al. "The Ejection Seat for Emergency Escape from High-Speed Aircraft"	1945
41 (2 of 2)	3	Moy, H. R. (Douglas) "The Advanced Concept Ejection Seat (ACES) System"	1969
41 (2 of 2)	4	Nuttall, J. B. "Emergency Escape from Aircraft and Spacecraft"	undated
41 (2 of 2)	5	Rudeseal, P. R. "Human Subject Downward Ejection Seat Tests from B-47 Aircraft"	1954
41 (2 of 2)	6	Rudoph, J. "Static Test - Prototype 32G Ejection Seat and Rails - Model F-94C"	1952
41 (2 of 2)	7	Sandstedt, P. (Sweden) "Experiences of Rocket Seat Ejections in the Swedish Air Force: 1967-1987"	1989
41 (2 of 2)	8	Shannon, R. H., and A. N. Till. "SR-71 Ejection Escape Experience"	1971
41 (2 of 2)	9	Shannon, R. H. "Analysis of Injuries Incurred during Emergency Ejection/Extraction Combat and Noncombat"	1970
41 (2 of 2)	10	Stapp, J. P. "Escape from Aircraft"	1959
41 (2 of 2)	11	Stone, W. J. (USN) "A Method for Predicting Performance of Open Seat Egress Systems"	1966
41 (2 of 2)	12	Strong, H. L. "The Air Force Box Score"	1952
41 (2 of 2)	13	Sutter, R. C. "Dyna-Soar Escape System Propellant Actuated Devices"	1965
41 (2 of 2)	14	USAF. Arm Rests on Ejection Seats	1948
41 (2 of 2)	15	USAF. Human Subject Ejection Tests from P-61B Airplane	1946
41 (2 of 2)	16	USAF. "Pilot Ejection Seat Tests from Radio Remote Controlled P-80B 'Robot' Airplane"	1948
41 (2 of 2)	17	USAF. "Investigation of Stabilization and Control Systems for Application to Aero Space Vehicle Escape Capsules"	1962
41 (2 of 2)	18	USN. "Emergency Airborne Escape Summary. A Report of Ejections and Bailouts for Calendar 1960"	1961
41 (2 of 2)	19	USN. "Ejection Seat Study" (1951-1959)	1960
41 (2 of 2)	20	USN. "Emergency Airborne Escape Summary. First and Second Quarters Calendar Year 1963"	1963
41 (2 of 2)	21	USN. Danaher, J. W., et al. "Aviator Escape System Training"	1961
41 (2 of 2)	22	Wiesehöfer. "Practical Basis for Construction of Catapult Seats"	1949

41 (2 of 2)	23	Vorachek, J. J., et al. "Investigation of Escape Capsule Systems for Multi-Place Aircraft. Part I. Preliminary Investigation"	1961
41 (2 of 2)	24	Waecker, N. J. "Development of Catapult, Aircraft Seat Ejection, XM30"	1965
41 (2 of 2)	25	Woodward, C. C., and M. Schulman. "Comparison of Seat Escape Systems Using the Latest Propulsion Concepts" <i>Ejection Seats</i>	1964
41 (2 of 2)	26	D'Aulerio, L., and P. Yost. "Inflight Tests of the Navy Aircrew Common Ejection Seat (NACES)"	1988