

MS-012 Richard G. Snyder Papers

Drawer15 Aircraft Crash Tests / NACA / NASA / FAA

Drawer	File	Title	Dates
15 (1 of 3)	1	<i>see subfolders</i>	undated
15 (1 of 3)	1A	Written Crash Model	undated
15 (1 of 3)	1B	Preston, G. M. and Pesman, G. J. "Accelerations in Transport-Airline Crashes"	1958
15 (1 of 3)	1C	FAA/NASA Summary Report. Full-Scale Transport Controlled Impact. Boeing 720	1987
15 (1 of 3)	1D	FAA Summary Report. CID 720 Crash Tests.	1987
15 (1 of 3)	1E	FAA. L-1649, DC7, Human Factors. Crash Test Film Request.	undated
15 (1 of 3)	1F-1G	Preston, G. M. and Pesman, G. J. "Accelerations in Transport-Airline Crashes"	1958
15 (1 of 3)	1H	Reed, W. H. et al. "Full-Scale Dynamic Crash Test of a Douglas DC-7 Aircraft"	1965
15 (1 of 3)	2	AAF, CAA, MFGRS, ONR, MAYO. Surplus Aircraft research Projects.	1945
15 (1 of 3)	3	ACIR. Army H-25 Drop Test.	1960
15 (1 of 3)	4-6	Acker, L. W. et al. "Accelerations in Fighter-Airplane Crashes"	1957
15 (1 of 3)	7	Alfaro-Bou, E. et al. "Crashworthy Design Considerations for General Aviation Seats"	1985
15 (1 of 3)	8	Armor. (Plans). FAA Full Scale Test Facility.	1963
15 (1 of 3)	9	Armour Research Report. "Analysis of Requirements for a Full-Scale Crash Test Facility"	1963
15 (1 of 3)	10	Alfaro-Bou, E. and Vaughan, V. L. "Light Airplane Crash Tests at Impact Velocities of 13 and 27 m/sec"	1977
15 (1 of 3)	11	AvCIR. "Preliminary Information on Results of US Army/FSF Helicopter Crash Test"	1962
15 (1 of 3)	12	AvSER. Dynamic Science"	1978
15 (1 of 3)	13	AvSER. Constellation Crash Test Plan. 1963?	undated
15 (1 of 3)	14	Bingham, J. P. and Bingham, W. W. "Theoretical Determination of Crash Loads for a Lockheed 1649 Aircraft in a Craft Test Program"	1964
15 (1 of 3)	15	Bloedel, A. W. "Methods of Crashworthiness Testing for Aircraft Design"	1972
15 (1 of 3)	16	Boeing/FAA Crash Test. Loads on Lockheed 1949.	1964
15 (1 of 3)	17	Cessna Agwagon 230. Crash Test Film Unavailable.	1980

15 (1 of 3)	18	Burrows, L. et al. "CH-47 Crash Test (T-40) Structural, Cargo Restraint, and Aircrew Inflatable Restraint Experiments"	1978
15 (1 of 3)	19-20	Lederer, J. "Crash Survival Testing: A Personal Memoir"	1971
15 (1 of 3)	21	Campbell, J. A. "Analysis of Requirements for a Full-Scale Crash Test Facility"	1963
15 (1 of 3)	22	Cannon, M. R. and Zimmermann, R. E. "Seat Experiments for the Full-Scale Transport Aircraft Controlled Impact Demonstration"	1985
15 (1 of 3)	23	Wittlin, G. and Gamon, M. A. "A Method of Analysis for General Aviation Airplane Structural Crashworthiness"	1976
15 (1 of 3)	24	Wittlin, G. et al. "Full Scale Crash Test Experimental Verification of a Method of Analysis for General Aviation Airplane Structural Crashworthiness"	1978
15 (1 of 3)	25-26	Wittlin, G. and Gamon, M. A. "A Method of Analysis for General Aviation Airplane"	1976
15 (1 of 3)	27	FAA/NASA. Boeing 720 Crash Test.	1984
15 (1 of 3)	28	Wittlin, G. and Gamon, M. A. "A Method of Analysis for General Aviation Airplane Structural Crashworthiness"	1976
15 (1 of 3)	29	Cessna 150 Crash Test. Engineering Report.	1973
15 (1 of 3)	30	Chandler, R. and Trout. Vertical Impact Tests. G. Aircraft Seat (Piper).	1976
15 (1 of 3)	31	Crashworthiness. FAA Crash Tests.	1974
15 (1 of 3)	32	Dougherty, J. E. and Shapter, N. N. "FAA Crashworthiness Program for Large and Small Airplanes"	1969
15 (1 of 3)	33	Dynamic Science. Full-Scale Dynamic Test of a Small Observation Type Helicopter"	1966
15 (1 of 3)	34	Enders, J. H. and Stickle, J. W. "Aviation Safety and Operating Problems Research and Technology"	1976
15 (1 of 3)	35	FAA. 720 Crash Test. Briefing Specifications.	1984
15 (1 of 3)	36	FAA-NAFEC. Piper Navajo Fire Crash Test. (Photo)	undated
15 (1 of 3)	37	<i>Aviation Week</i> . FAA Crash. Boeing 720. Photos of Dummies in Crash.	1985
15 (1 of 3)	38	Johnson, D. FAA/NASA. CID 720 Crash Test.	1986
15 (1 of 3)	39	Mackie, R. R. et al. "Measurement of Forces Affecting Human Bodies in Aircraft Accidents. A Study of the Crashes During Landing of Two Instrumented F6F Drone Aircraft"	1956
15 (2 of 3)	1	Mason, R. P. and Whitcomb, D. W. "The Estimation of Accident Impact Speed"	1972

15 (2 of 3)	2	NASA/FAA Crash Tests. Langley News Summary.	undated
15 (2 of 3)	3	NASA. (Transparencies). Crash Tests – Langley. 1980?	undated
15 (2 of 3)	4	Onishi, M. and Yoshimura, T. "Full-Scale Crash Test of a BK117 Helicopter"	1986
15 (2 of 3)	5	Office of Naval Research Technical Report No. 3. "Measurement of Forces Affecting Human Bodies in Aircraft Accidents: A Study of the Crashes of Four Instrumented F6F Drone Aircraft"	1956
15 (2 of 3)	6	Perrone, N. and Saczalski, K. J. "A Survey of Current Government Supported Research and Development Programs in Vehicle Crashworthiness and Related Biomechanics Areas"	1973
15 (2 of 3)	7	Perrone, N. "An Overview of Aircraft Crashworthiness Research and Development"	1975
15 (2 of 3)	8	Carden, H. D. "Impulse Analysis of Airplane Crash Data with Consideration Given to Human Tolerance"	1983
15 (2 of 3)	9	Peterson, M. R. and Desjardins, S. P. "Full-Scale Crash Test of UH-1D/H Helicopter for Evaluation of Auxiliary Fuel System and Crew Seats"	1974
15 (2 of 3)	10	Preston, G. M. and Pesman, G. J. "Accelerations in Transport-Airplane Crashes"	1958
15 (2 of 3)	11	Rothe, V. E. and Turnbow, J. W. "Dynamic Crash Tests of Fixed-Wing and Rotary-Wing Aircraft as Related to Seat Design"	1962
15 (2 of 3)	12	Robinson, A. L. "New Testing Methods Could Boost Air Safety"	1979
15 (2 of 3)	13-14	Thompson, G. L. and Clark, J. C. "General Aviation Crashworthiness"	1975
15 (2 of 3)	15	Turnbow, J. W. et al. "Full-Scale Dynamic Crash Test of a Small Observation Type Helicopter"	1965
15 (2 of 3)	16	Turnbow, J. W. "US Army H-25 Helicopter Drop Test"	1960
15 (2 of 3)	17	Turnbow, J. W. "A Dynamic Crash Test of an H-25 Helicopter"	1962
15 (2 of 3)	18	Turnbow, J. W. et al. "Full-Scale Dynamic Crash Test of a Small Observation Type Helicopter"	1966
15 (2 of 3)	19-20	Turnbow, J. W. "US Army H-25 Helicopter Drop Test"	1960
15 (2 of 3)	21	Turnbow, J. W. and Carroll, D. F. "Dynamic Tests of Two Experimental OH-58 Energy Absorbing Crew Seat Designs"	1971
15 (2 of 3)	22	Wittlin, G. et al. "Full Scale Crash Test Experimental Verification of a Method of Analysis for General Aviation Airplane Structural Crashworthiness"	1978

15 (2 of 3)	23	Label Says: Vaughn, V. and Hayduk (NASA). Crash Tests/4 Identical (Cessna) SE Planes. 1980 Inside Folder: Castle, C. B. and Alfaro-Bou, E. "Crash Tests of Three Identical Low-Wing Single-Engine Airplanes." 1983	undated
15 (2 of 3)	24	Vaughn, V. L. and Hayduk, R. J. "Crash Tests of Four Identical High-Wing Single-Engine Airplanes"	1980
15 (2 of 3)	25	Weinberg, L. W. T. "Full Scale Transport Crash Test Program Utilizing a Model 1649 Constellation"	1964
15 (2 of 3)	26-27	Weinberg, L. W. T. and Turnbow, J. W. "Dynamic Test of a Commercial-Type Passenger Seat Installation in an H-21 Helicopter"	1963
15 (2 of 3)	28	Winter, R. et al. "Crash Simulation of Skin-Frame Structures Using a Finite Element Code"	1977
15 (2 of 3)	29	Wittlin, G. et al. "Experimental Verification of Program KRASH – A Mathematical Model for General Aviation Structural Crash Dynamics"	1979
15 (2 of 3)	30	Gamon, M. A. et al. "General Aviation Airplane Structural Crashworthiness User's Manual. Volume II: Input-Output, Techniques and Applications"	1979
15 (2 of 3)	31	Wittlin, G. "Investigation of Transport Airplane Fuselage Fuel Tank Installations Under Crash Conditions"	1989
15 (2 of 3)	32	Wittlin, G. "General Aviation Airplane Structural Crashworthiness User's Manual. Volume III: Related Design Information"	1978
15 (2 of 3)	33	Stickle, J. W. et al. "NASA General Aviation Research Overview"	1974
15 (2 of 3)	34	Castle, C. B. and Alfaro-Bou, E. "Light Airplane Crash Tests at Three Flight-Path Angles"	1978
15 (3 of 3)	1	Wittlin, G. FAA. Full Scale Crash Test. GA Crashworthiness.	1978
15 (3 of 3)	2	Wittlin, G. "General Aviation Airplane Structural Crashworthiness User's Manual. Volume III: Related Design Information"	1978