

**MS-012 Richard G. Snyder Papers**

Drawer 86      Aircraft Seats S-Y

<b>Drawer</b>	<b>File</b>	<b>Title</b>	<b>Dates</b>
86 (1 of 2)	1	Santi, G. P. "Flight Tests of Downward and Rearward Ejected Seats Conducted with a B-29 Airplane"	1953
86 (1 of 2)	2	Sarrailhe, S. R., et al. "Head Impact / Fiberglass Seat"	1969
86 (1 of 2)	3	Sarrailhe, S. R., and N. D. Hearn. "Dynamic Tests of a Yielding Seat and Seat Belt System for Crash Protection"	1977
86 (1 of 2)	4	Schaedel, S. F. (NASA). "Human Factors in Design of Passenger Seats for Commercial Aircraft - A Review"	1977
86 (1 of 2)	5	Schamadan, J., et al. "Dynamic Test of an Aircraft Litter Installation: One of a Series of Reports Pertaining to the Dynamic Crash Test of a U.S. Army H-21 Helicopter"	1963
86 (1 of 2)	6	Scheel Seat brochure. Anatomic Design	1979
86 (1 of 2)	7	Schneider, L., et al. (SAE). "Driver Anthropometry and Vehicle Design Characteristics Related to Seat Positions Selected under Driving and Non-Driving Conditions"	1979
86 (1 of 2)	8	Schneider, L. W., and N. S. Lee (UM/GM Study). "A Preliminary Investigation of Driver Lean in Late Model Vehicles with Bench and Bucket Seats"	1988
86 (1 of 2)	9	Schulman, M. (AGARD). "The U.S. Navy Approach to Crashworthy Seating Systems"	1982
86 (1 of 2)	10	Searle Symmetric Seat	1971
86 (1 of 2)	11	Seat back latches: patents, hearings, etc.	1889-1970
86 (1 of 2)	12	Seat pan pressure distributions	undated
86 (1 of 2)	13	Shane, S. (Simula), and B. L. Carnell (Sikorsky). "The Design and Qualification Testing of an Energy-Absorbing Seat for the Navy's H-53 A/D Helicopters"	1986
86 (1 of 2)	14-15	Siahaya, O., et al. 1978 Seat Retrofit Cessna 185/206. "A Retrofit Crash Protection Installation in Two Models of General Aviation Airplanes""	1987
86 (1 of 2)	16	Simons, A. K. "Tractor Ride Research"	1951
86 (1 of 2)	17	Simons, A. K., et al. "A Study of 'Truck Ride' Characteristics of Standard Cushion vs. Suspension Type Seats in Military Vehicles"	1956
86 (1 of 2)	18	Slechta, R. F., et al. "Comparative Evaluation of Aircraft Seating Accommodation"	1957
86 (1 of 2)	19	Slechta, R. F., et al. "Comfort Evaluation of the C-124 Crew Seat (Weber)"	1959

86 (1 of 2)	20	Slechta, R. F., et al. "Comfort Evaluation of the C-124A Pilot Seat (Weber)"	1959
86 (1 of 2)	21	Slechta, R. F., et al. "Comfort Evaluation of the C-124A Crew Seat (Hardman Model 605)"	1959
86 (1 of 2)	22	Slechta, R. F., et al. (AF). "Comfort Evaluation of the C-118 Pilot Seat (AEROTHERM)"	1959
86 (1 of 2)	23	Slechta, R. F., et al. "Comfort Evaluation of the C-97A/KC-97E Pilot Seat (Weber)"	1959
86 (1 of 2)	24	Snyder, R. G. (Maclean's). Interview August 1986 transport seats	1986
86 (1 of 2)	25	Snyder, R. G. (SAE). "Impact Protection in Air Transport Passenger Seat Design"	1982
86 (1 of 2)	26	Snyder, R. G. (UMTRI). "Impact Protection in Air Transport Passenger Seat Design"	1982
86 (1 of 2)	27	Snyder, R. G., et al. "Forensic Biomedical and Engineering Investigations of Fatal Trauma Attributed to Seat Failure and Rotational Acceleration in a Light Aircraft Crash"	1984
86 (1 of 2)	28	Spielman, J. F. (Aerotec). Triple Pax Aircraft Seat Patent	1962
86 (1 of 2)	29	Staman, W. (FAA). "Adjustable Aircraft Seats"	1976
86 (1 of 2)	30	Stanley, R. M. (Stanley Aviation). Vehicle Seat Patent	1965
86 (1 of 2)	31	Stanley Aviation Corporation. Net, Fixed, Folding Seat Tests	1960
86 (1 of 2)	32	Stapp, J. P. "Crash Protection in Air Transports"	1951
86 (1 of 2)	33	Stapp. Seated Posture of Vehicle Occupants	undated
86 (1 of 2)	34	Staub, L. (France). Double Aircraft Pax Seat	1984
86 (1 of 2)	35	Sternick, S., et al. "Human Reaction to Military-Vehicle Ride"	1961
86 (1 of 2)	36	Stewart, W. K. "An Investigation into the Effect of a Reclining Posture on the Ability to Withstand high 'G'"	1940
86 (1 of 2)	37	Stetson, C. H., et al. (FAA). "Investigation of Seatbelt Webbing Service Life"	1964
86 (1 of 2)	38	Stikeleather, L. F. (SAE). "Evaluating the Vibration and Shock Isolation Qualities of Operator Seats for Construction Machinery"	1973
86 (1 of 2)	39	Stoeckel. German High-G Seat	1942
86 (1 of 2)	40	Stout, G. C. Bendix Pilot Seat Tests	1941
86 (1 of 2)	41	Swearingen, J. J. "Determination of Centers of Gravity of Man"	1962
86 (1 of 2)	42	Swearingen, J. J. (CAMI). "Evaluation of Head and Face Injury Potential of Current Airline Seats during Crash Decelerations"	1966

86 (1 of 2)	43	Swearingen, J. J. "Evaluation of Various Padding Materials for Crash Protection"	1966
86 (1 of 2)	44	Sweet, H. Lockheed C-69 Berth Seat Tests	1949
86 (1 of 2)	45	TECO Aircraft Seats. Seat Design	1958
86 (1 of 2)	46	Terry, C. T., and V. L. Roberts (J. Biomechanics). "A Viscoelastic Model of the Human Spine Subjected to +Gz Accelerations"	1968
86 (1 of 2)	47	Thompson, D. "Armor Protection for Pilot/Copilot Seat With Crash Safety Features for CH-47A Helicopter"	1964
86 (1 of 2)	48	Trans Florida Aviation. Seat Tests F.51 & Documents	1960
86 (1 of 2)	49	Treaster, D. E., and W. S. Marras. (Battelle Columbus Divison). "Seat Presssure: Measurement and Analysis"	1989
86 (1 of 2)	50	Treaster, D. E., and W. S. Marras. "Seat Pressure: Measurement and Analysis"	1989
86 (1 of 2)	51	TSO C259 Part 514. "Aircraft Seats and Berths (Type I Transport, 6g Forward Load)"	1957
86 (1 of 2)	52	TSO 25a/C39a. Aircraft Seats	1976
86 (1 of 2)	53	TSO-25a & TSO-C39a. Aircraft Seats and Berths	1976
86 (1 of 2)	54	Turnbow, J. W., and C. C. Steyer. "Cushioning for Air Drop, Part II"	1955
86 (1 of 2)	55	Turnbow, J. W., et al. (University of Texas). "Cushioning for Air Drop, Part III"	1956
86 (1 of 2)	56	Turnbow, J. (AVCIR). "Military Troop Seat Design Criteria"	1962
86 (1 of 2)	57	Turnbow, J. (AVCIR). "Dynamic Test of an Experimental Troop Seat Installation in an H-21 Helicopter"	1963
86 (1 of 2)	58	TWA 747 Seats	1958
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86 (1 of 2)	60	Schneider, L. W., and L. L. Ricci (University of Michigan). "Survey of Driver Seating Discomfort and Related Factors"	1989
86 (1 of 2)	61	Flight International, February 16th 1980. "Design and Construction of Seats - British Civil Airworthiness Requirements"	1980
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86 (1 of 2)	66	Ursell, C. R. "A Study Relating to Seat Belts for Use in Buses"	1977

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86 (1 of 2)	68	Ursell, C. R. (SWRI). "A Study Relating to Seat Belts for Use in Buses"	1977
86 (1 of 2)	69	USAF. Aircraft Seat Strength Requirements	1949
86 (2 of 2)	1	USAF Memo. Passenger Seats C-118, C-121 Accident Experience/Recs.	1959
86 (2 of 2)	2	U.S. Patent Office. Inertia Latch for Seats	1958
86 (2 of 2)	3	U.S. Patent Office. Vehicle Seat Construction	1960
86 (2 of 2)	4	USSR Standards Passenger Seats	1968
86 (2 of 2)	5	Varterasian, J. H., and R. R. Thompson. (GM) Dynamic Seat Characteristics	1977
86 (2 of 2)	6	Varterasian, J. H. Measure Auto Seat Comfort	1981
86 (2 of 2)	7	Verriest, J. (French) Drive Posture and Comfort	1988
86 (2 of 2)	8	Vodonik, E. (Boeing) B-47B Crew Seat Test	1951
86 (2 of 2)	9-10	Voge, V. M., et al. Various Seat Back Angle Effects	1976
86 (2 of 2)	11	Volvo. Driver Seat Design	1976
86 (2 of 2)	12	Volvo Car Seat	undated
86 (2 of 2)	13	Vought Aeronautics. Pilot Seat Integrated Flight Capsule	1960
86 (2 of 2)	14-15	Voyls, D. W. (FAA) "Dynamic Test Criteria for Aircraft Seats"	1969
86 (2 of 2)	16	Wachsler, R. A., and D. B. Learner. (GM) Seat Comfort Factors	1959
86 (2 of 2)	17	Wagner, R. C., and W. Lochte. (Knodler) Vehicle Seat Patent	1984
86 (2 of 2)	18	Wall, C. A. (USAF) X-3 Ejection Seat Drop Tests from B-29	1953
86 (2 of 2)	19	Wallace, J. D. Aircraft Seat Cushion Test	1969
86 (2 of 2)	20	Weber 4001 Passenger Seat	undated
86 (2 of 2)	21	Weinberg, L. W. T. Energy Absorbing Crashworthiness Troop Seat	1965
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86 (2 of 2)	24	Weltz, R. E. (Canada) Chair Design Patent	1952
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86 (2 of 2)	29	Witty, W. W., and J. F. Turner. C-124 Flight Engineer Seat	1949
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86 (2 of 2)	31	Wood, P. W. Net Crew Seat Concept	1962
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