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B86-085 Film Thickness Measurements in a Simplex Swirl Atomizer. M. Suyari and A. H. Lefebvre, *Purdue University* (2, 6, p. 528) Article

B86-086 Benefits of Blade Sweep for Advanced Turboprops. F. B. Metzger and C. Rohrbach, *United Technologies Corporation* (2, 6, p. 534) Article based on AIAA Paper 85-1260

B86-087 Approach for Obtaining Unbiased Laser Doppler Velocimetry Data in Highly Turbulent Flows. R. R. Craig, A. S. Nejad, E. Y. Hahn and K. G. Schwartzkopf, *Air Force Wright Aeronautical Laboratories, Wright-Patterson Air Force Base* (2, 6, p. 541) Article

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B86-089 Stall Transients of Axial Compression Systems with Inlet Distortion. F. K. Moore, *Cornell University* (2, 6, p. 552) Article

B86-090 Optimization of Heat Rejection in Space. Jack L. Kerrebrock, *Massachusetts Institute of Technology* (2, 6, p. 562) Technical Note

B86-091 Recent Experiments with the Eindhoven MHD Blow-down Facility. W. J. M. Balemans, A. J. D. Lambert, H. R. M. van Lierop, P. Masee, W. F. H. Merck, E. M. van Veldhuizen and L. H. Th. Rietjens, *Eindhoven University of Technology, the Netherlands* (2, 6, p. 563) Technical Note

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