

AIRCRAFT PROPULSION CONFIGURATION AND COMPONENTS

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Cited References

- Ehrich, F.F., 1981, "Turbine Propulsion", "Turbofan", *Encyclopedia of Science and Technology*, McGraw-Hill, NY
- Ehrich, F.F., 1990, "Energy Conversion: Jet Engine", *Encyclopaedia Britannica*, ed. 15
- Ehrich, F.F., 1991, "Turbine Propulsion", "Turbofan", "Turbojet", "Turboprop", "Turboramjet", "Aircraft Engine Performance", *Encyclopedia of Science and Technology*, McGraw-Hill, NY
- Fehr, V.S., 2003, "Aircraft Engine Structures: Load Paths & Mount Design", Unpublished lecture, P&W, E. Hartford, CT
- Fowler, T.W., 1989, *Jet Engine Propulsion Systems for Engineers*, GE Aircraft Engines, Cincinnati, OH
- GE Aircraft Engines, 1992A, *CF34 Turbofan Installation Manual*, SEI-567, Lynn, MA
- GE Aircraft Engines, 1992B, *CF34-3A1 Training Guide*, SEI-765, Lynn, MA
- Hawkins, R.C., 1984, "Unducted fan for Tomorrow's Subsonic Propulsion", *Aerospace America*, October, pp. 52-55
- Kent, W., 1950, *Mechanical Engineers' Handbook*, Wiley, NY, vol. 2, ed. 12
- Korthals-Altes, S.W., 1987, "Will the Aerospace Plane Work", *Technology Review*, Jan., pp 43-51
- McMahon, P.J., 1971, *Aircraft Propulsion*, Pitman, London, p 260
- Ray, M. G. and Browne, J. L., 1980, "T700 Engine Integral Inlet Separator", *6th European Rotorcraft and Powered Lift Forum*, No. 37, Univ. of Bristol, UK
- Sweetman, B., 1986, "Aerospace Planes and Trans-Atmospheric Vehicles", *Interavia*, March, pp. 305-308
- Treager, I. E., 1979, *Aircraft Gas Turbine Engine Technology*, McGraw-Hill, NY, ed. 2

General References

- Bent, R. D., and McKinley, J. L., 1985, *Aircraft Powerplants*, McGraw-Hill, NY, pp 429 ff
- Kerrebrock, J.L., 1978, *Aircraft Engines and Gas Turbines*, MIT Press, Cambridge, MA
- Rolls Royce plc, 1986, *The Jet Engine*, Derby, UK, ed. 4
- Taylor, J. W. R., 1987, *Jane's All the World's Aircraft*

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