

## **Dr. Tom E. Reynolds**

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### **Selected Publications:**

Blumenberg WF, Reynolds TE (1955) Elastic general instability of ring-stiffened cylinders with intermediate heavy frames under external hydrostatic pressure. David Taylor Model Basin, Report 1588

Galletly G.D. and Reynolds, T.E., "A Simple Extension of Southwell's Method for Determining the Elastic General Instability Pressure for Ring-Stiffened Cylinders Subject to External Hydrostatic Pressure", Proceedings of the Society for Experimental Stress Analysis, Vol. 13, No. 2, 141-152, 1956.

Reynolds, Thomas E., "Inelastic Lobar Buckling of Cylindrical Shells under External Hydrostatic Pressure," David W. Taylor Model Basin, Report 1392, Aug 1960.

T. E. Reynolds, "Elastic lobar buckling of ring-supported cylindrical shells under hydrostatic pressure", David Taylor Model Basin Report 1614, September 1962

Boichot L, Reynolds TE (1965) Inelastic buckling tests of ring-stiffened cylinders under hydrostatic pressure. David Taylor Model Basin, Report 1992