

Abstract Submitted  
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**Status of the Pioneer Anomaly** JOHN HODGE, Retired — Paul ten Boom (arXiv:1307.0537[physics.gen-ph]) suggested the recent publications of the thermal recoil force causing the Pioneer Anomaly (PA) are questionable, suggested a non-systematic effect is unlikely, and concluded the PA should remain an open issue. Paul ten Boom noted John D. Anderson in a recent interview argued “. . . that the new analysis has mis-modelled the solar radiation pressure.” After many years, *only one* model presented to date is consistent with *all* 12 characteristics of the Pioneer Anomaly (Hodge arXiv:0612567v1[astro-ph]) and has predicted later observations (Hodge 2013. IntellectualArchive, 2, 3, p. 1). This proposed model supports a reductive philosophy that no other suggested model does because the model describes the Pound-Rebka experiment and the galaxy redshift of cosmology (Hodge 2006. New Astron., 11, 5, P. 344). Paul ten Boom did not discuss this model. As Paul ten Boom stated “. . . but ultimately, hard won observational evidence should be a physicist’s first priority.” The PA is a case where conservatism should yield to observation and to a reductive model that explains the observation such as the Hodge model. (<http://web.comporium.net/~scjh/> )

John Hodge  
Retired

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