

Dale Danner

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Subject: Model 710 Engineering Test Report

In addition to the DAT test plan three engineering tests were identified to further characterize the robustness of the model 710 fire control system. These tests are not part of DAT and as such do not have a pass/fail criteria established. Their main goal is to determine the strength, fatigue limit and creep characteristics of the fire control design under extreme loading and environmental conditions. The attached report summarizes the first of these tests, strength. Test # 2 (material creep) and # 3 (fatigue) are scheduled to be run next week and will be reported on when completed.