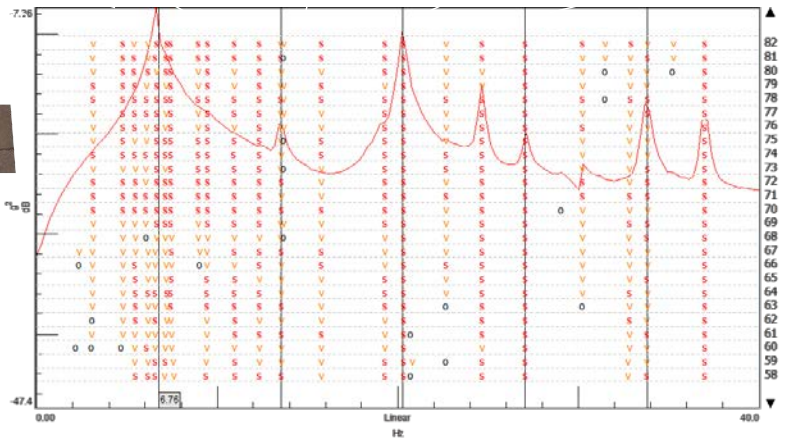
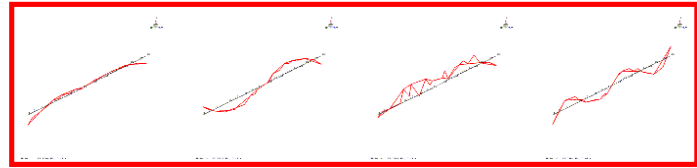
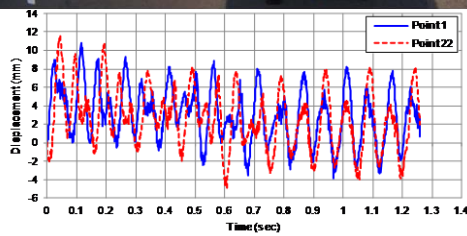
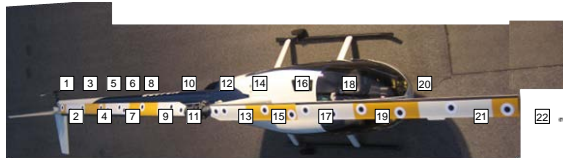




Operational Test for Helicopter Blade Dynamic Response



Dynamic measurements were made on a Robinson 44 helicopter rotor blades using dynamic photogrammetric techniques while in operation and in hover. The data was acquired and processed using operational modal analysis (output only data) techniques using LMS Test.LAB and operating modes were obtained.