



June 23, 2016

Inspection Report Findings ACFT Reg# N155NR

Aircraft model MD500E, serial number 623E, with a total run time of 91.1hrs. During flight, 1400hrs local time with ALT 2200 MSL, airspeed 110MPH, TQ 76 psi, TOT 718 deg, the aircraft experienced a strike to the right hand pilot's windscreen, in which caused the windscreen to implode. The debris from the windscreen, damaged two of the mainrotor blades and the leading edge of the horizontal stabilizer. The blade damage measured 0.22 mm, on blade 1, and 0.080mm on blade 2. Both limits exceed the limits posted in CSP-HMI-2, and CSP-SRM-6. The horizontal stabilizer leading edge area of damage also require the unit to be replaced per the maintenance instructions.

Regards,

Chris Pierce
Field Service Engineering. (Eastern North America)

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