

MH-1 N32K5

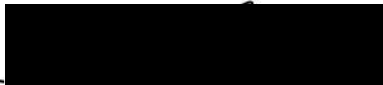
While performing the balance testing in a hover, the engine began missing and not running smooth. I shut the engine down, got out and as I was checking the engine I discovered two bolts missing from the intake, after further checking the other four bolts were also loose. I retrieved the two missing bolts which were lodged underneath the intake. We installed the bolts and retorqued all six bolts. I started the engine and it ran fine and continued my balancing process. This happened on June 14, 2018.

John Haines



JOHN HAINES WAS HOVERING MY HELICOPTER N32KS ON MY HELIPAD
PROPERTY LOCATED AT 845 MICHAEL LANE ZOAR OHIO THURSDAY EVENING
JUNE 14, 2018. WE BOTH OBSERVED THE ENGINE RUNNING ROUGH, AND NOT IDLING.
WE BEGAN TO INVESTIGATE THE REASON WHY WHEN JOHN NOTICED 2 (TWO)
MANIFOLD BOLTS MISSING FROM THE MANIFOLD. I GOT MY MAGNET AND JOHN
RETRIEVED BOTH BOLTS THAT WERE LODGED AT THE BOTTOM OF THE MANIFOLD.
JOHN INSTALLED THE 2 (TWO) MANIFOLD BOLTS, UPON TIGHTENING THE BOLTS,
6 (SIX) BOLTS TOTAL, JOHN FOUND THE REMAINING BOLTS WERE NOT TIGHT.
AFTER TIGHTENING ALL (6) SIX MANIFOLD BOLTS, JOHN STARTED THE
ENGINE. ENGINE IDLED NORMAL, AND OPERATED NORMAL.

KEVIN SIBILA


07-02-2018