

## **Folkerts Michael**

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**To:** Folkerts Michael  
**Subject:** FW: CEN17LA058 N4204B

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Hello again Mr. Folkerts,

Regarding aircraft N4204B accident 12/18/2016 in Blaine, MN:

Al Thilmany and I observed 5 quarts of oil showing on the dipstick one day after this accident. The TCDS for the IO-520 Continental engine shows a 12 qt capacity sump. The owner had stated that he normally kept it serviced to approximately 11 qts.

The propeller shaft seal was found to be pushed forward but not completely out of the crankcase. There was evidence of oil seepage on the bottom of the crankcase propagating rearward. However, the majority of oil outside the crankcase was observed near the rupture holes, mid-way aft on both sides of cases.

Best regards,

Michael Schurhamer  
Aviation Safety Inspector  
Federal Aviation Administration  
MSP-FSDO