



FLIGHTSEEING TOURS

Mt. McKinley and Denali National Park

July 1, 2014

Mr. Roger Corthell
Airframe Innovations
3706 University Ave South
Fairbanks, AK, 99709

Dear Roger:

As you know, last year we decided to try your NFFS Direct Replacement Cowling Fasteners on one of our Piper Navajos. I promised I would send you a report on what we thought of them, and here it is.

We purposely chose a 10,000 hr. plane with two blade props that has vibrated its way through dozens of lost or worn fasteners (and many cowling repairs). We're very pleased to report that your product exceeded our expectations—wear at the cowling fastener holes and at the firewall interface has been minimal. The bushings, nut plates/mount, and entire assembly have held up well, requiring no replacement for failure. Materials match seems good. Initial installation took about four hours for the first side. We found that a little grinding on the nut plate mount improved its fit, so the second side went a little faster.

Cosmetically, they are nearly identical to the OEM fastener. (I've seen tractor screws and clunky latches) As we discussed, the OEM fasteners that we replaced can be used to support the remaining aircraft, so replacement cost can be spread over time. Since the cost of OEM fasteners has gone to \$30 apiece, this appears to be an effective, cost-efficient solution to the problem.

I'll keep you posted as our experience grows through this summer season. You may publish this letter and refer potential clients to me. I'll be happy to talk to them.

Sincerely,

James D. Morgan
Denali Air, Inc.

DENALI AIR, INC.

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