

Sikorsky
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Stratford, Connecticut 06497-9129



Date: 7 February 2017
To: Thai Aviation Services Limited
Attention: Grant Robinson
Regarding: Request For Letter To Change To Mobil 1 ATF
Technical Case #: C0052457

Dear Mr. Robinson,

It has been reported back to SAC Engineering that many customers are using Mobil 1 ATF with great success in the Quiet Main Gearboxes. SAC Engineering does not recommend using any Dexron III oil as there is significant variation among all the different varieties that have historically certified to this specification. Also there is currently no approving authority for other than Dexron VI oils. SAC Engineering has three open actions currently on the books, 1) issuing an alternate specification to Dexron III to enable formal approval, 2) approval of an alternate commercial oil (currently considering Mobil VI) and 3) updating the seals to more modern material that are compatible with a wider variety of oils. Currently items 1 & 3 are active. SAC Engineering does not object to the customer using Mobil 1 ATF in the S76 Quiet Main Gearbox P/N 76351-09600-050, and the Intermediate/Tail Gearboxes for all S76D aircraft in the TAS fleet.

Respectfully,

Robert F. Bellone Jr.
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