

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.
Service Engineering
Sikorsky, a Lockheed Martin Company
6900 Main Street
Stratford CT 06615-9129
M/S K100A-5
rbellone@sikorsky.com
203-416-4228 Voice
860-998-7518 Fax

NOTICES

THIS DOCUMENT, OR AN EMBODIMENT OF IT IN ANY MEDIA, DISCLOSES INFORMATION WHICH IS PROPRIETARY, IS THE PROPERTY OF SIKORSKY AIRCRAFT CORPORATION AND/OR ITS SUBSIDIARIES, IS AN UNPUBLISHED WORK PROTECTED UNDER APPLICABLE COPYRIGHT LAWS, AND IS DELIVERED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED, DISCLOSED, REPRODUCED, IN WHOLE OR IN PART (INCLUDING REPRODUCTION AS A DERIVATIVE WORK), OR USED FOR MANUFACTURE, REPAIR OR OVERHAUL BY THE RECIPIENT WITHOUT THE WRITTEN CONSENT OF SIKORSKY AIRCRAFT CORPORATION, AND THAT NO RIGHT IS GRANTED TO DISCLOSE OR SO USE ANY INFORMATION CONTAINED THEREIN. ALL RIGHTS RESERVED. ANY ACT IN VIOLATION OF APPLICABLE LAW MAY RESULT IN CIVIL AND CRIMINAL PENALTIES.

THIS DOCUMENT PROVIDES DISCRETE DISPOSITION AND/OR REPAIR INSTRUCTIONS UNIQUE TO THE SERIALIZED PART OR SERIALIZED AIRCRAFT SPECIFIED HEREIN AND SHALL NOT BE USED FOR DISPOSITION OF SIMILAR CONDITIONS OR REFERENCED AS THE BASIS OF SUBSTANTIATION IN WHOLE OR IN PART, FOR OTHER FORMS OF APPROVED TECHNICAL DATA. THIS DOCUMENT ONLY PROVIDES DISPOSITION FOR CONDITIONS EXPLICITLY IDENTIFIED HEREIN AND DOES NOT CONSTITUTE ABSOLUTE AND FINAL ACCEPTANCE.

EXPORT WARNING

THIS DOCUMENT MAY CONTAIN EXPORT CONTROLLED TECHNICAL DATA, BUT HAS NOT BEEN CLASSIFIED FOR EXPORT PURPOSES.
DO NOT TRANSFER OR RE-TRANSFER WITHOUT PROPER EXPORT CLASSIFICATION, MARKING, AND SIKORSKY APPROVAL.