

Grant Robinson

From: Mcconnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Thursday, December 15, 2016 2:51 PM
To: Grant Robinson
Cc: Steve MacDonald (steve_m@tasl.co.th)
Subject: C++ Engine Oil Cooler Flange Seal

Grant;

Following is the CSE response to a query by Steve regarding use of a seal between the C++ engine oil cooler blower and blower duct flanges.

Please note that the seal P/Ns per the response below are made from commercially available foam rubber, ASTM D1056 2B2.

Case Number: C0048107
Customer: Thai Aviation Services Limited
Aircraft S/N: 760XXX
Aircraft Model: S-76C++
ATA: 79
Part Number: 76302-07619-041
Case Subject: Engine Oil Cooler And Duct Flange Seal

Problem Description:

Reference S-76C IPC CH 79-10-03 Figure 2, Page 1 Items 5 and 7.

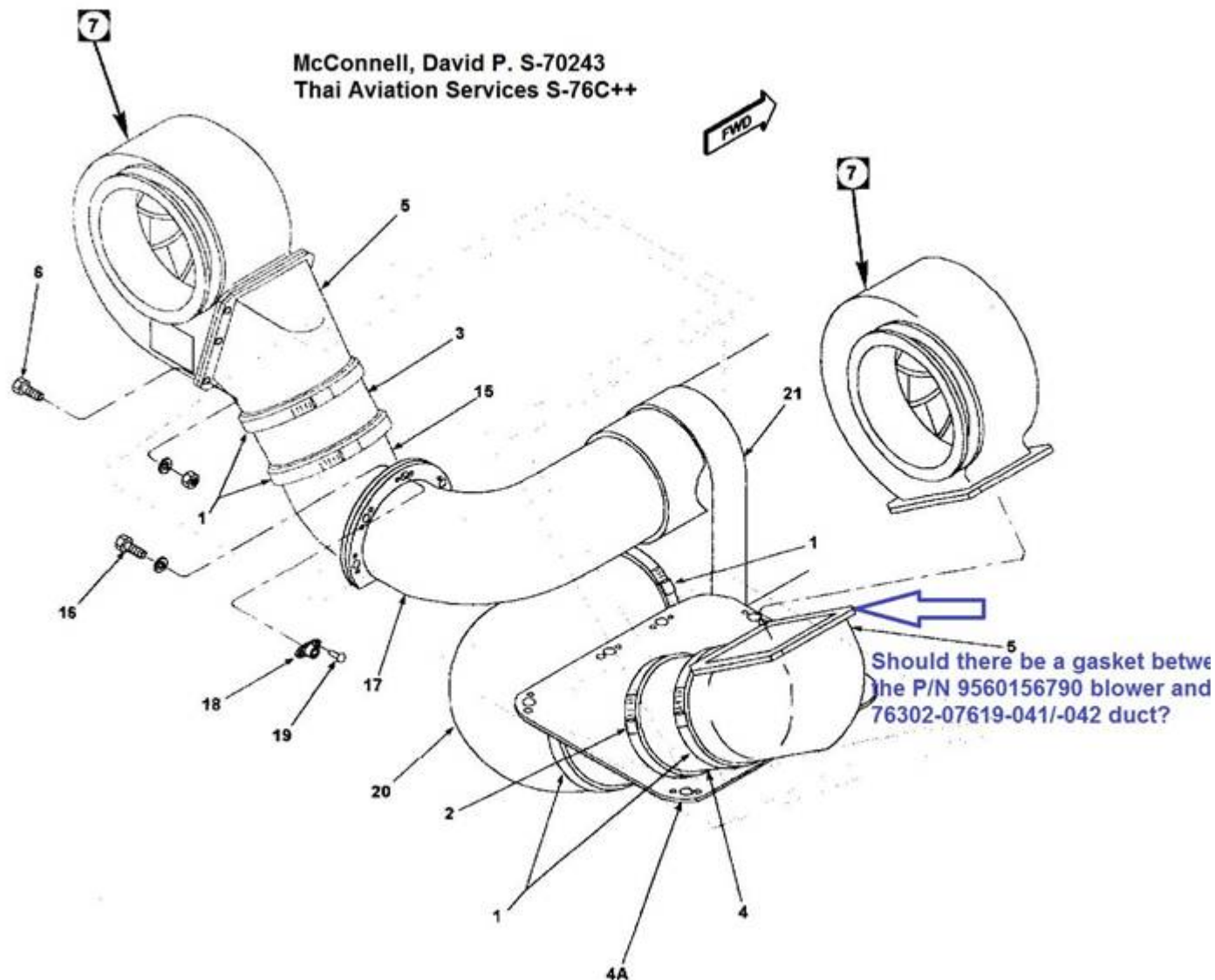
TAS maintainers report finding a seal between the flanges of the P/N 9560156790 blower assembly and 76302-07619-041/-042 blower adapters.

The IPC does not call out a seal or gasket in this location, but CHC's AMOS system identifies a seal made from P/N RAWMA02-222-101.

Please advise if CHC has received a "No Objection" or other approval from SA to incorporate a seal in this location on their C++ A/C. EoM

Problem Resolution:

The approval to incorporate the seal is in drawing 76302-07619 Rev Basic, sheet 1, zones 4G & 4H, part numbers 76302-07619-122 / -123.



David P. McConnell

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