

Monville Timothy

From: Harry Shannon [REDACTED]
Sent: Wednesday, September 25, 2013 5:35 PM
To: Monville Timothy
Subject: Re: N522WB, NTSB Case # ERA13LA382
Attachments: Discrepancy 1-3.pdf; Overhaul-Para 6-131.pdf; Parts, Chapter 16 and 17.pdf

Tim,

1. Discrepancy pages attached.
2. Thru bolt seals were not replaced. To accomplish this requires engine removal from airframe and splitting the case which was not done. Sealing of the thru bolts per discrepancy item 22 consisted of cleaning the area once #4 and #6 were removed, lubricating the threads and nuts, and reinstalling the cylinder with new seals as per overhaul details in attached Overhaul para 6-131.
3. Push rod housing seals replaced per Overhaul para 6-131. Please note that para 6-131 calls out two spring retainers, but IPC for the IO-540-C4B5 used only one spring.

Parts Fig 16 and 17 detail the seals and orings used in this operation.

Other than cleaning and replacing seals and gaskets due to minor oil leaks in this area there were no repairs done to the cylinder assemblies or case.

Harry Shannon
Amphibians Plus LLC

[REDACTED]
Bartow, FL

Tel. [REDACTED]

FAX [REDACTED]

e-mail: [REDACTED]

-----Original Message-----

From: Monville Timothy <monvilt@ntsb.gov>
To: Harry Shannon [REDACTED]
Cc: monvilt <monvilt@ntsb.gov>
Sent: Tue, Sep 24, 2013 5:17 pm
Subject: RE: N522WB, NTSB Case # ERA13LA382

Harry, good afternoon. Please also provide me:

1. Pages 1 and 3 of the discrepancy list
2. A copy of the Lycoming document (cover page and all applicable pages) used to reference for replacement of the thru bolt seals
3. A copy of the Lycoming document (cover page and all applicable pages) used to reference for replacement of the oil pushrod seats

As I don't have a manual for this engine, please specify what PN are the packings or o-rings for the thru bolts seals, the push rods seals, and the packing or o-ring for the cylinder base.

v/r,

Timothy W. Monville
NTSB
45065 Riverside Parkway
Ashburn, Virginia 20147
Work Phone: (202) 314-6197
Facsimile: (202) 558-4265
E-mail: monvilt@ntsb.gov

From: Harry Shannon [REDACTED]
Sent: Tuesday, September 24, 2013 11:53 AM
To: Monville Timothy
Subject: N522WB

Attached are two pages from the invoice and our shop discrepancy list. The invoice page reflects the gaskets that would typically be used to install two cylinders. The discrepancy sheet, item 22, reflects that task.

Harry

Harry Shannon
Amphibians Plus LLC
[REDACTED]

Bartow, FL [REDACTED]

Tel. [REDACTED]

FAX [REDACTED]

e-mail: [REDACTED]

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