

Grant Robinson

From: McConnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Monday, August 21, 2017 1:19 AM
To: Grant Robinson
Cc: Mrazik, Philip; Atiporn Chiwcharoen
Subject: RE: substitute for p/n 214-04300

Grant

This appears to be a longstanding question that resurfaces periodically. See the FTR response to another customer back in 2009. I am aware of more recent Logs, but this one speaks most directly to your question. The S-76D will now apply to this response as it shares the same P/N 40-412 wheel assembly with the S-76C.

Phil – Can you inform SCI's database of the responses in this FTR CRM Log Number 38113 and the Log referenced in the FTR response – Log 31916. It would be good to put this question to bed once and for all.

Dave

Log Number: 38113
FTR Number: 5219T174
FTR Date: Sep 10 2009 6:56AM
Aircraft Model: S-76C++
Part ID: 214-04300 BEARING
ATA: 32-41-00
Ref Docs: SA4047-76C-4, Chap 32-41-00 Fig 1 Page 1
FTR Subject: Wheel Bearing combination

Problem Description:

HSI Parts Inventory information on the web shows that a MLG wheel bearing P/N LM67000LA902B7(ABS) is an alternate P/N 214-04300 (Parker). Please advise if Parker Wheel and ABS Wheel Bearing combination is approved configuration?

Problem Resolution:

The following response was provided to HSI under CRM Log 31916:

"In response to your question regarding use of bearing P/N LM67000LA902B7 in place of bearing P/N 214-04300 in S-76 aircraft equipped with Parker Main Wheel Assemblies;

According to our records the P/N 214-04300 bearing was used on older Parker Main Wheel Assemblies. Parker has (long) since been using bearing P/N LM67000LA902B7 (Replaces P/N LM67000LA902A1).

Bearing P/N LM67000LA902B7 is the recommended replacement bearing cone double seal subassembly for aircraft equipped with Parker Main Wheel Assemblies."

Note: The LM part number is related to Timken Bearings.

EoM

From: Grant Robinson [mailto:Grant_r@tasl.co.th]
Sent: Sunday, August 20, 2017 03:18
To: McConnell, DAVE P (TH) <dave.p.mcconnell@lmco.com>
Subject: EXTERNAL: substitute for p/n 214-04300

Hello Dave

TAS would like to request an FTR confirmation that Main Wheel bearing LM67000LA902B7 is a substitute for p/n 214-04300.

Thank you

Best Regards,

Grant Robinson
Type Engineer – Sikorsky Products

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