

## Grant Robinson

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**From:** McConnell, DAVE P <dave.p.mcconnell@lmco.com>  
**Sent:** Tuesday, August 29, 2017 9:35 AM  
**To:** Grant Robinson  
**Subject:** RE: ASB 76-65-56 Applicability

Grant

Per your request.

Dave

Case Number: C0068828  
Customer: Thai Aviation Services Limited  
Aircraft S/N: 761XXX  
Aircraft Model: S-76D  
Part Number: 76150-09300-041  
Case Subject: ASB 76-65-56 Effectivity-Request For Clarification

**Problem Description:**

Reference ASB 76-65-56 – One-Time Inspection of Main Rotor Blades – “Two-Piece Titanium Leading Edge Sheath”

TAS request confirmation that the above referenced ASB is not applicable to S-76D model helicopters fitted with MRB P/N 76150-09300-041. EoM

This email notification is provided as the case has been reviewed and does not contain technical data in the issue description.

**Problem Resolution:**

ASB 76-65-56 is not required to be performed on S-76D MRB. The S76D MRB has a single piece Titanium abrasion strip.

This email notification is provided as the case has been reviewed and does not contain technical data in the resolution.

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**From:** McConnell, DAVE P (TH)  
**Sent:** Saturday, August 26, 2017 10:36  
**To:** Grant Robinson <Grant\_r@tasl.co.th>  
**Subject:** RE: ASB 76-65-56 Applicability

Grant

FTR C0068828 refers. I'll let you know when I receive a response.

Dave

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**From:** Grant Robinson [[mailto:Grant\\_r@tasl.co.th](mailto:Grant_r@tasl.co.th)]  
**Sent:** Friday, August 25, 2017 00:27  
**To:** McConnell, DAVE P (TH) <[dave.p.mcconnell@lmco.com](mailto:dave.p.mcconnell@lmco.com)>  
**Subject:** EXTERNAL: FW: ASB 76-65-56 Applicability

Hi Dave

TAS would like to request an FTR confirmation from SCI that ASB 76-65-56 – One Time Inspection if Main Rotor Blades is not applicable to 76150-09300-041 Main Rotor Blades installed on the S76D aircraft. Similar request below to ASB 76-65-55. Thank you

Best Regards,

Grant Robinson  
Type Engineer – Sikorsky Products

Thai Aviation Services Ltd.  
Nakhon Si Thammarat Base  
Mobile: +66 (0)9-2224-5937  
Office: +66 (0)75-809-010 Ext. 4470  
Email: [grant\\_r@tasl.co.th](mailto:grant_r@tasl.co.th)



TAS web portal : <http://saas.tasl.co.th>

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**From:** Nattawut Wongyai  
**Sent:** Friday, August 25, 2017 10:52 AM  
**To:** Grant Robinson  
**Subject:** FW: ASB 76-65-55A Applicability

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**From:** Grant Robinson  
**Sent:** Friday, April 7, 2017 11:06 AM  
**To:** Nakhon TechRecords  
**Cc:** Nattawut Wongyai  
**Subject:** FW: ASB 76-65-55A Applicability

Hello Tech Records

Further to my last email, please see below SCI has confirmed ASB 76-65-55A is N/A to the new D model blades.

Khun Hin, please remove this ASB from the required configuration of the new blades. Thank you

Best Regards,

Grant Robinson  
Type Engineer – Sikorsky Products

Thai Aviation Services Ltd.  
Nakhon Si Thammarat Base  
Mobile: +66 (0)9-2224-5937  
Office: +66 (0)75-809-010 Ext. 4470  
Email: [grant\\_r@tasl.co.th](mailto:grant_r@tasl.co.th)



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**From:** Carracino, Steve [<mailto:steve.carracino@lmco.com>]

**Sent:** Friday, April 07, 2017 10:54 AM

**To:** Grant Robinson

**Cc:** McConnell, DAVE P

**Subject:** RE: ASB 76-65-55A Applicability

Hi Grant,

As per a recent case with the same concern Sikorsky engineers provided the following response (please advise if you need further action):

ASB 76-65-55A was released on 7/25/02 and was for a one-time inspection of existing Main Rotor Blades in service to determine if they were damaged in a lightning strike. If so, they were to be removed from service. Subsequent to the release of the ASB, AD 2002-15-51 was released on 7/26/02 for the same issue. Blades manufactured and delivered subsequent to the ASB / AD release dates would not have been affected by the ASB / AD requirements. These blades would be covered per the Chapter 5-50 Conditional Inspection which addresses lightning strike damage for in-service aircraft.

Sikorsky Quality Assurance was contacted and confirmed the ASB / AD was dispositioned on new blades delivered with new aircraft as they were being delivered from the Sikorsky Coatesville location back in the 2002 timeframe. CTI was also checked and confirmed the above was being accomplished on repaired blades.

Steve Carracino, Sikorsky Field Service(S/E Asia-China)

[steve.carracino@lmco.com](mailto:steve.carracino@lmco.com)

Singapore: +65 944 83 487

USA: 475 298 6337



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**From:** Grant Robinson [[mailto:Grant\\_r@tasl.co.th](mailto:Grant_r@tasl.co.th)]

**Sent:** Friday, April 7, 2017 11:43 AM

**To:** Carracino, Steve (SG)

**Cc:** McConnell, DAVE P (TH)

**Subject:** EXTERNAL: ASB 76-65-55A Applicability

Hi Steve

As discussed, we know ASB 76-65-55A was published in 2002 to cover then all S76 MR Blades. However now we have the new D blades and we would like to know if this ASB covers these new generation blades. Can you please confirm this for us. Thank you

Subject: ROTORS - Main Rotor Blade - Lightning Strike

1. PLANNING INFORMATION

A. Effectivity

Model: All S-76 helicopters.

All S-76 main rotor blades.

B. Purpose

To remove from service any main rotor blade id lightning strike.

Best Regards,

Grant Robinson  
Type Engineer – Sikorsky Products

Thai Aviation Services Ltd.  
Nakhon Si Thammarat Base  
Mobile: +66 (0)9-2224-5937  
Office: +66 (0)75-809-010 Ext. 4470  
Email: [grant\\_r@tasl.co.th](mailto:grant_r@tasl.co.th)



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