

To: Werner Rothenbaecher
Subject: FW: Trent 500 - Paris Airshow follow up

[Werner - sorry typo . many thanks Brian](#)

From: Brian Little [mailto:brian@fortfield.com]
Sent: 21 June 2009 18:38 **To:**
'wrothhenbaecher@etihad.ae' **Subject:** Trent 500 -
Paris Airshow follow up

Werner - it was good to meet with you (and your CEO James Hogan) on Tuesday after your press conferences at the Paris Airshow.

I have taken your advice and I am now following up also with RR re the Trent 500 exhaust systems and nozzles.

Given that Etihad will have some 12 A340 aircraft in service next year I have also emailed you as you said so that you are able to check and confirm what you told me that you believe the Trent 500 Aircelle/Magellan Aerospace Exhaust systems and nozzles are a part of the Etihad "Power by the Flying Hour" contract with RR. Therefore any mandatory replacement of these full systems after 33K flying hours for \$1m + per aircraft would be a contract matter for RR . I hope you will be able to confirm whether after your checks that Etihad are aware of any scheduled replacement of these exhaust / nozzle systems and that any such commercial matter would be for RR.

Best wishes to you both and Etihad Airways as you move into the next decade. I look forward to flying ex Ireland again.

Many thanks in anticipation

Brian

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--Original Message

From: Brian Little [mailto:brian@fortfield.com]
Sent: 03 July 2009 10:19
To: Stow, Paul
Cc: sebastien.remy@airbus.com; Snaith, Rachael (Civil)
Subject: FW: Trent 500 - Paris Airshow follow up

Paul - thankyou for your call this morning, in response to my email on the Trent 500 exhaust system and nozzle to Rachael Snaith, following the Paris Airshow. This is the email below from Werner at Etihad that I referred to in that conversation .

Can you please confirm to me by email your response based on what we discussed this morning so that I can be "correct" in RR ensuring, how I explain that RR have no knowledge of any Trent 500 nacelle problems, as the nacelle is "on condition" and RR has no direct support or contract role for the Trent 500 nacelle.

Many thanks Brian

From: Werner Rothenbaecher [mailto:WRothenbaecher@etihad.ae]
Sent: 23 June 2009 12:31
To: Brian Little
Subject: RE: Trent 500 - Paris Airshow follow up

We have raised the T500 exhaust system Life to Aircell and this is the reply we have from them:

There is no specific life limitation for the T500 exhaust system.
The exhaust system, as the whole Nacelle, is certified for 20 OOFc If you need further information, please do not hesitate to contact me.
Best regards

Gilles COQUELIN
T500 Nacelle Customer Support Engineering Leader Customer Support Engineering - Customer Support Division
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with best regards

Werner F. Rothenbaecher
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From: Brian Little
[mailto:brian@fortfield.com] **Sent:** Sunday,
June 21, 2009 9:51 PM

Brian Little

From: Brian Little [brian@fortfield.com]
Sent: 03 July 2009 13:43
To: 'JeanPierre.cojan@aircelle.com'
Cc: 'Marc.Labreaux@aircelle.com'; 'francois.riviere@aircelle.com'; 'gary.ives@aircelle.com'; 'gilles.coquelin@aircelle.com'
Subject: FW: Trent 500 - Paris Airshow
follow up

Gents - email from Paul Stow - the Chief Service Engineer at RR just received. See the reference he also makes to next week's Trent 500 Conference.

Kind regards Brian Little

From: Brian Little [mailto:brian@fortfield.com]
Sent: 03 July 2009 13:40
To: 'Stow, Paul'
Cc: 'sebastien.remy@airbus.com'; 'Snaith, Rachael (Civil)'; 'Steven Heath (E-mail)'
Subject: RE: Trent 500 - Paris Airshow follow up

Paul -many thanks I am reassured by your discussion and email just now. I hope Mr Remy of Airbus will also now be able to confirm with his colleagues that there is nothing either now or perhaps from the original pre-Aircelle engineering arrangements (i.e Airbus were still part owner) which exists that the senior management people in Aircelle Customer Support are perhaps unaware of re fatigue limits at such low levels as 33K to 40K flying hours on the exhaust and nozzle.

As you say this takes on more impetus with the Trent 500 conference next week given the consistency in responses to Mark Bobbi and myself from over 80% of the aircraft airline operators since January 2009. Many thanks again for your call this morning.

Kind regards

Brian Little

From: Stow, Paul [mailto:paul.stow@rolls-royce.com]
Sent: 03 July 2009 13:29
To: Brian Little
Cc: sebastien.remy@airbus.com; Snaith, Rachael (Civil); Steven Heath (E-mail)
Subject: RE: Trent 500 - Paris Airshow follow up

Brian, I can confirm that the Trent 500 nacelle is provided by Aircelle, administered through Airbus. Rolls-Royce does not provide any warranty or dollar/hour maintenance contract cover for these parts. If such arrangements exist they may be between Aircelle or Airbus and the operator.

Thank you for forwarding the email it helps provide the context of your query, I will ensure Aircelle are aware of the issue so that they are not caught out during the Trent 500 conference next week

Regards

Paul Stow

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