Turbulence and Sound Generated by a Rotor Operating Near a Wall

Henry Hall Murray IV

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Master of Science
In
Aerospace Engineering

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1) Figure 7, 8 and 9 are used with permission from Dr. Nathan Alexander:

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W. Nathan Alexander, PhD
Henry Murray

From: W. Nathan Alexander <alexander@vt.edu>
Sent: Tuesday, May 10, 2016 2:13 PM
To: Henry Murray
Subject: Re: Thesis Permissions documentation

Henry,

Yes, you have my permission to use these figures.

Nathan

On Mon, May 9, 2016 at 2:51 PM, Henry Murray <henrymur@vt.edu> wrote:

Hi Nathan,

I was wondering if I could include figures 6, 7, and 8 from your 2014 paper at AIAA Aviation (“Sound Radiated from a Rotor and Its Relation to Rotating Frame Measurements of ingested Turbulence”) in my Thesis? They show the unsteady upwash correlations measured from the blade mounted hotwire probes and I think they would be helpful for my literature review.

Thanks,

-Henry

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2) Figure 10 is used with permission from Dr. Glegg: