

Subject: FW: Plume pics_with measurements

Tim

Good afternoon...

Given the dimensions of leaks at kink estimated by Julian, and an upstream pressure of 2750 psi, what would you estimate the individual and total kink leak rates to be, given the previous work on choke sizes?

From: Austin, Julian
Sent: 23 May 2010 02:24
To: Hill, Trevor; Martin, John JW
Cc: Tooms, Paul J; MC252_Email_Retention
Subject: RE: Plume pics_with measurements

Trevor,

My estimates of the leaks are as shown in the attached Word document. It is very hard to estimate the width of the leaks, I have settled on 1/4" as my interpretation from the photos, but I recognise that this may be an upper estimate particularly as the gas is expected to be expanding rapidly on exit.

Kind regards,
Julian

What is your view on size of each of the three leak holes please?

Regards
Trevor

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