

Title:	Shaker Data			ID:
				0185
Date in:	Response:	Model:	Author:	
2003-09-30	2003-09-30	-	CMa	

Q:

What wear are you seeing now?

A:

The frequency is currently 10Hz (= 600rpm). We did not see any wear until now...

Q:

Is there a way to quantify this, like in RPM's?

Also, do you have any mean time between failure (MTBF) data?

We have some customers asking about reliability if they are shaking 24 hours per day, for periods of 3 or more weeks.

A:

We made an amplitude of 1.5mm pp. Frequencies above ~10Hz do not seem to make a lot of sense. Anyway, the impact is a lot bigger than on our old 200 plate incubators! Are there samples from your customer?