	DCC Number: E070301-00-X
advancedligo	Date Prepared: 11/19/07

Originator		Cognizant Engineer	Ex	xt./Phone#	Project	Account	Number
Stephany Foley	Ken Mas	on	617-324		LIGO SEI AM		
Dwg/Part Number	Rev	Part Descript	t <mark>ion / Materia</mark>	1	Serial N	lumber	Qty
D972611 D972611		ellows (~20" dia x 9") / stainles ellows (~20" dia x 9") / stainles			070-SFX 071-SFX		1
Used In (next higher assembly): SEI						
	Vendo	r Name		P	O/Contract 1	Number	

Data Package, Receiving/Inspection Remarks:

Inspection Required Y/N	Visual Damage Y/N	Comments	Name/ Initials	Date Comp.

Process Flow:

#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
1	Clean		LLO	these parts were cleaned by the vendor/ bake only by LIGO	T.Evans	1-5-08
2	Vacuum Bake		LLO	per 960022, class A, 200°C for 48 hrs	T.Evans	1-9-08
3	Control Point		LLO	Review/Approve RGA scan	B. O'Reilly	1-9-08
4	Wrap & Tag vacuum clean		LLO		T.Evans	1-9-08
	parts					

N.B.: A copy of this traveller must be submitted to the DCC each time the original is shipped with the associated part(s) and when the traveller has been completed.

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#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
5	Ship and Deliver/File			Please send to:	B.O'Reilly	1-16-08
	paperwork			Keep at LLO		
				File one copy of traveler with the DCC.		
				Note: Ship original traveler with these parts.		
EN	D: Go to Traveler or procedure	associated with	th next higher	r assembly processing	·	

Special Instructions (Handling/Packaging Constraints, Remarks, etc.) or Notes:

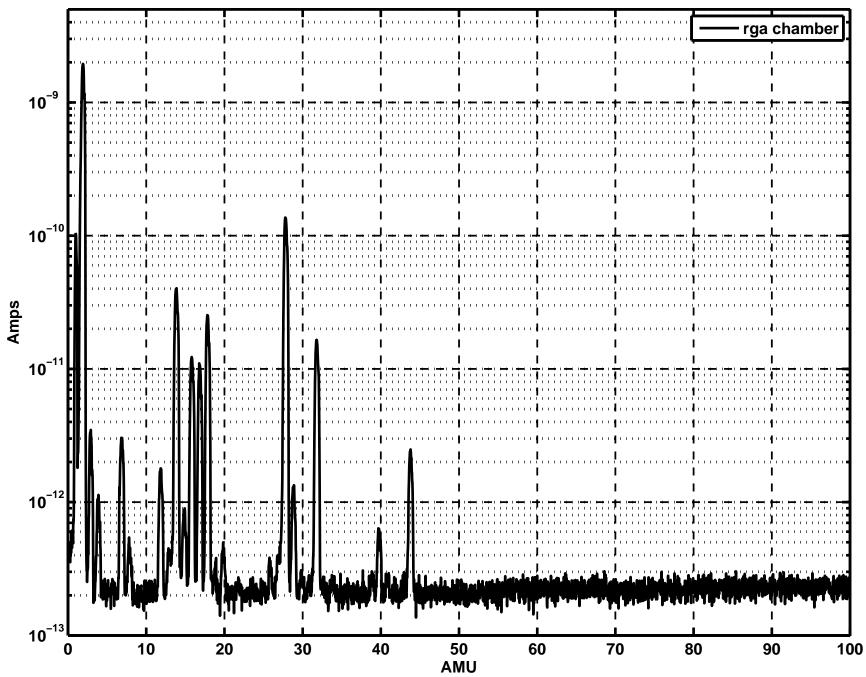
Parts have been chemically cleaned at the vendor. They will need to be BAKED ONLY by LIGO.
These bellows are needed when the ISI goes into the HAM Chamber in January 2008.
Since the bellows went in different bake loads I am splitting the traveler. RGA scans will be attached to PDF document.

N.B.: A copy of this traveller must be submitted to the DCC each time the original is shipped with the associated part(s) and when the traveller has been completed.

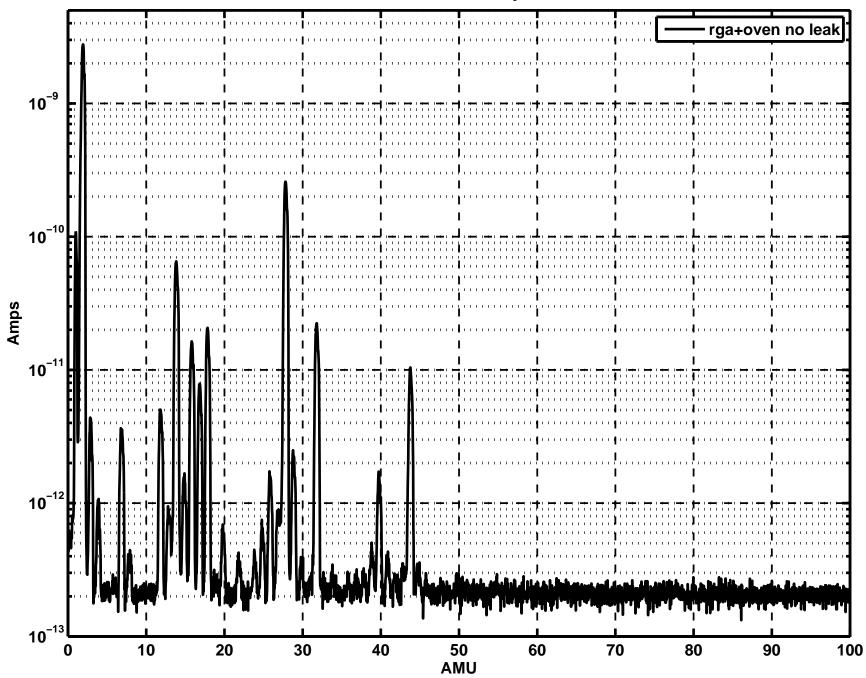
rga only, no leak rga and oven, main turbo valved off, no cal leak rga and oven, main turbo valved off, cal leak on **10**⁻¹⁰ **10**⁻¹¹ amp 10⁻¹² **10**⁻¹³ 30 50 AMU 10 20 40 60 70 80 90 100 0

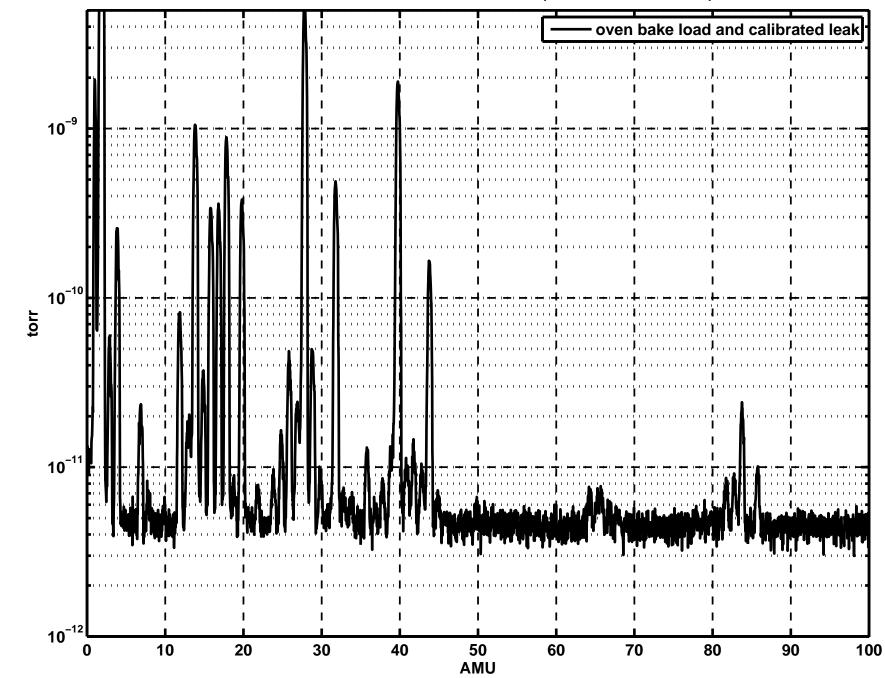
Load 9jan08

RGA Only



RGA+Oven Only





RGA of Oven Load with calibrated leak (main turbo valved off)