

DIFFUSER

Mechanics

Drum finished except for holes in flange

Waiting for milling m/c

2 more SS inner rings heat treated, to be finished

Need 4 more

Wobbly petals:

Clearances in slots may have been too large (~0.04 - 0.05mm)

Not problem for most petals except lowest ones

Try making one more 6mm brass petal with smaller clearance (by -0.025mm)

See if less wobbly

Could be used as replacement

Prefer not to remake all of them!!

Do this even before cutting tungsten

Then try on gash piece of tungsten

Air Crate

CAD model exists

Have partial drawings

Get manifolds started soon

Electronics

Progressing fast enough

Final boards being made & tested

Need to work on LabView interface