

MOVERS:

1. Second prototype: it has been shipped to CERN on Dec 4th. I do not know if it has already arrived.
2. Third prototype: we have detected a problem with the horizontal movement during the acceptance tests at CIEMAT. We have not detected this problem at the tests made at the company. It has been sent back to the firm for revision on Dec 2nd.
3. Series: the quotations will be opened tomorrow (Dec 11th), and the procedure to sign the contract starts. It will take about 1 month.

TAIL CLIPPER:

1. It has been sent to CERN, and it has arrived. We have no further news about the vacuum performance or the possible mild bake-out to be realized.

PETS PROTOTYPE:

1. Copper rods: finished and ready for final measurement. Pin holes are the last feature to be machined, and it should correct some misalignments in the vertical axis due to re-machining of some rods. We will get them next week, to be cleaned in a ultrasonic bath, and then for assembly.
2. Power extractor: the first set is already brazed. We will open the oven tomorrow morning (Dec 11th) and see the result. Another back-up set is ready for brazing at CERN, and a third one is pre-machined.
3. Cooling pipes: the brazing of the connectors will start next week. We need to braze four sets. We have already finished and cleaned the clamps and we have started to drill the central holes (to avoid virtual leaks) into the screws (400) to bolt the clamps to the pipes.
4. Waveguides: we will finally use Niro for brazing. The machining will finish this week and will be sent to brazing.
5. Low RF power test bench: the mode launchers have been already measured and accepted. The rest of the parts are ready or very close to be ready (copper rods, power extractor).
6. Vacuum tank: it will be finished next week. Then, the leak test is necessary.