

action would be to pull a locking pin and actuate a pneumatic lever handle which compresses a split ring which forms the seal between the tank and manhole cover. With the cover of the hatch removed, you can see the source of the power (fig. 30). We have a stored gas bottle, a valve, and an actuator that does the shrinking and allows the hatch to be opened.

The fire retardant liner we looked at in stage 211 this morning. This is an internal shot (fig. 31) of the 8-foot test tank we showed you as we were driving through the building. We have insulated this tank, lined it with aluminum, had it at Sacramento, run multiple cryogenic loadings under full pressure, and checked many different coatings in the tank and determined that the foil was the optimum liner. We are now going ahead and lining the 211 bird.

Perhaps our most basic job is to provide mountings within the tank that various equipments can be attached to the floor, sleeping quarters, and so forth. Each place that the waffle pattern ribs in the tank skin intersect, there is a boss (fig. 32); there is enough metal there that we can insert a stud.

We put about 200 of these in each stage that has a possibility of being used as a workshop, so that there will be a kind of pegboard arrangement that has great flexibility in installing equipment.

Mr. PERRIS. Does the floor for the work area and living quarters attach to these points?

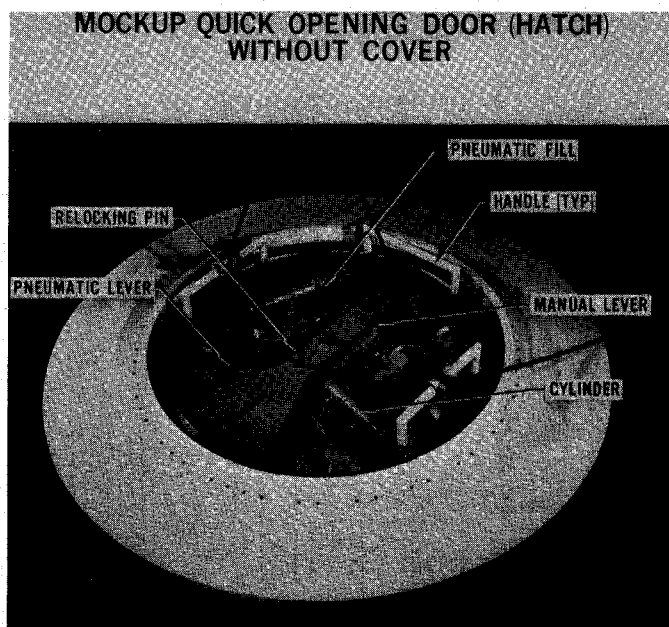


FIGURE 30