

# HXRSS Usage and Recovery

See Thomas's notes:

[HXRSS Info and Recovery](#)

## 08/30/2023 PITCH (rotation) STAGE INVESTIGATION AND ADDITIONAL DISCOVERIES

- To get the stage to move need to explicitly enable the axis from motor record.
- Touched the limit switches and noticed a 0.329 degrees offset between trip points recorded during first checkout (Harman) and today. Suspect something with the homing that shifted the zero 0.329 degrees in the CCW direction.

Limit Switch	Original Trip Point	08/30 Trip Point	Delta
CW	-36.683 deg	-36.354 deg	0.329 deg
CCW	23.184 deg	23.508 deg	-0.324 deg