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Subject: ERA25LA256, Flap actuator examination

On August 28, 2025, the IIC examined the flap actuator and motor at the recovery facility. The flap actuator was partially extended. The flap actuator remained in place and did not move up or down the sleeve when pressure was applied by hand. Power was applied to the flap motor, and it moved the actuator piston smoothly in both directions. Based on photographs of an exemplar airplane the position of the flap actuator was consistent with the flaps being in the UP position.



Figure 1: View of the flap actuator and motor as found.