

N435DK "G-AMPY"

Avionics Upgrade &
Flight Deck Restoration

Weekly Progress
Update

Week of August 18, 2025



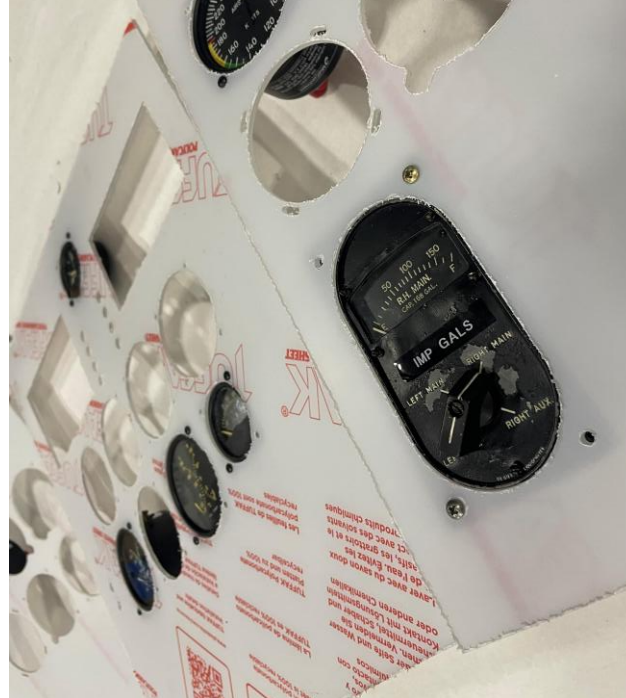


Key Work Preformed This Week

- Nose prepped for weather seal
- Structural corrosion identified
- Test fitting of panels begun
- Final panels to be ordered this week
- Circuit breakers designed and under final fitment
- Inspections ongoing

Image: N435DK Currently In-Work





Weekly Highlight: Panel Test Fitting

- Clear acrylic used to test fit the avionics
- This allows visibility through the panel and avoids “blind” fitting
- Once fitment is finalized the CAD drawings will be adjusted and the metal panels will be ordered.



Image: N435DK Test Panels In-Work



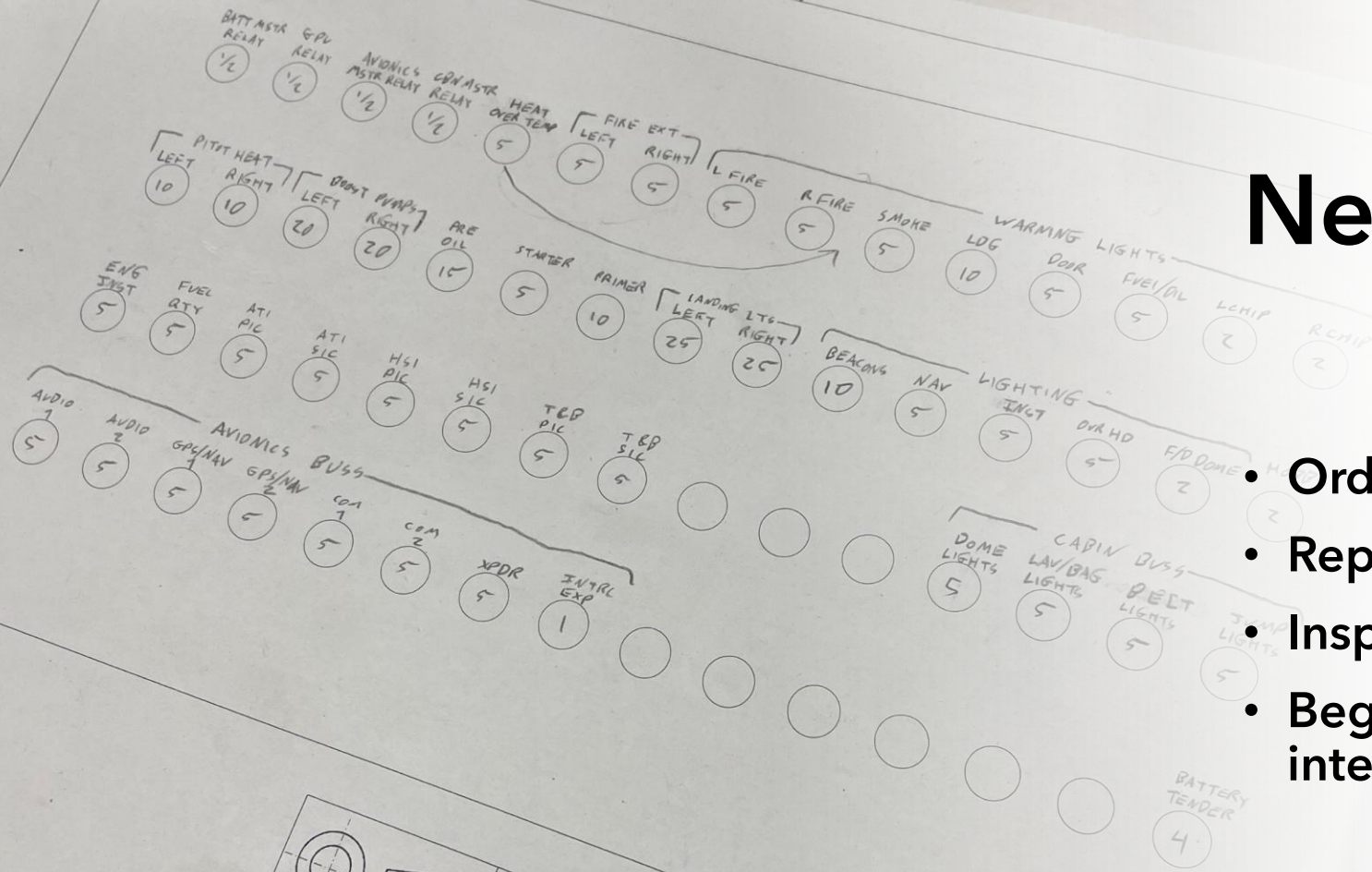
Prep Work: Nose seams & window frames

- **Top:** Detail of the SIC window frame after stripping
- **Bottom Left :** The top of the cockpit has been prepped and inspected
- **Bottom Right:** Window frames have been stripped and cleaned.



Next Steps:

- Order final panels
- Repair structural corrosion
- Inspections to continue
- Begin construction of interior blankets



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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
LIMITS ON DIMENSIONS ARE:
ANGULAR ± .1
FRACTION ± .01
X.X ± 0.001, X.XX ± 0.002, X.XXX ± 0.001
DIMENSIONS TO BE MET BEFORE PLATING
C/BORES AND SPOTFACES 0.032
CORNER RADIUS UP TO AND INCLUDING 1/8" ± 0.002 FOR LARGER

NEXT ASSY	USED ON	MATERIAL	FINISH	DO NOT SCALE DRAWING
APPLICATION				

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COMMENTS:		

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CONTINUING AIRWORTHINESS

Image: N435DK Circuit breaker panel drawing

