

# RACK 2 – 8 PU STOWAGE DRAWER

## STRUCTURAL ANALYSIS SUMMARY

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# OVERVIEW

- Finite Element Model (FEM) Development and Analysis
  - FEM Description
  - Factors of Safety
  - Margin of Safety Summary
  - Model Check
  - Dynamic Analysis
  - Analysis Cases
  - Load Generation

# OVERVIEW (CONT)

- Crew Induced Load Analysis
- Depressurization / Repressurization Analysis
- Fatigue Analysis
- Fracture Screening
  - Containment
  - Fail-Safe
- Conclusion
- Open Work