

FLIGHT DATA ANALYSIS FDA

Hybrid Analytical Service



Most cost-effective solution for FDA

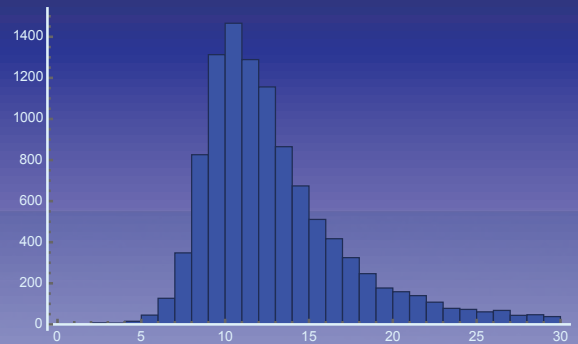
Hybrid: Combination of in-house and service

Subject-Matter-Expert support

Advanced safety & efficiency algorithms



Proud Air Canada FDA service provider



- Statistical reports
- Development of safety actions
- Flightline debrief
- Aircraft hardware consulting
- Complete IT infrastructure
- Remote login to customer specific database

Source flight data housed in redundant (on site + off site) secure high speed servers



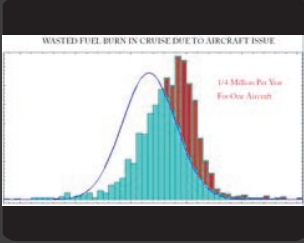
Staff Experience

- Formerly responsible for all of Teledyne's FDA software and services
- Ex National Research Council of Canada flight recorder experts
- Pilot analysts

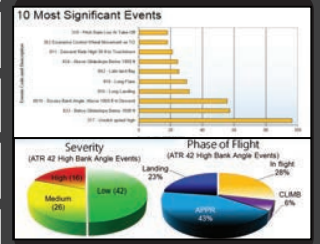
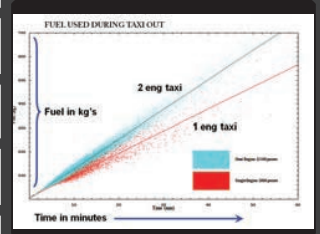


Event Name	Event Phase	Event Type
EGT Limit (momentary)	Air	Power
N2 Limit (momentary)	Air	Power
N2 Limit (continuous)	Air	Power
EGT Limit (continuous)	Air	Power
Low Propeller RPM	Air	Power
High Propeller RPM	Air	Power
EGT Limit (start)	Ground	Power
abnormal pitch landing (low)	Landing & Approach	Attitude
pitch low (approach)	Landing & Approach	Attitude
pitch low (approach)	Landing & Approach	Attitude
inadequate elevator on landing	Landing & Approach	Attitude
Reduced flap landing	Landing & Approach	Configuration
Low power on-landing flare	Landing & Approach	Power
High power on-approach	Landing & Approach	Power
Approach Speed High (>1500ft)	Landing & Approach	Speed
Approach Speed High (>1000ft)	Landing & Approach	Speed
Approach Speed High (>500ft)	Landing & Approach	Speed

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Expertly prepared flight animation reinforce safety actions



Advancing Aviation Safety & Efficiency through innovative technology

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