



**FLATIRON**

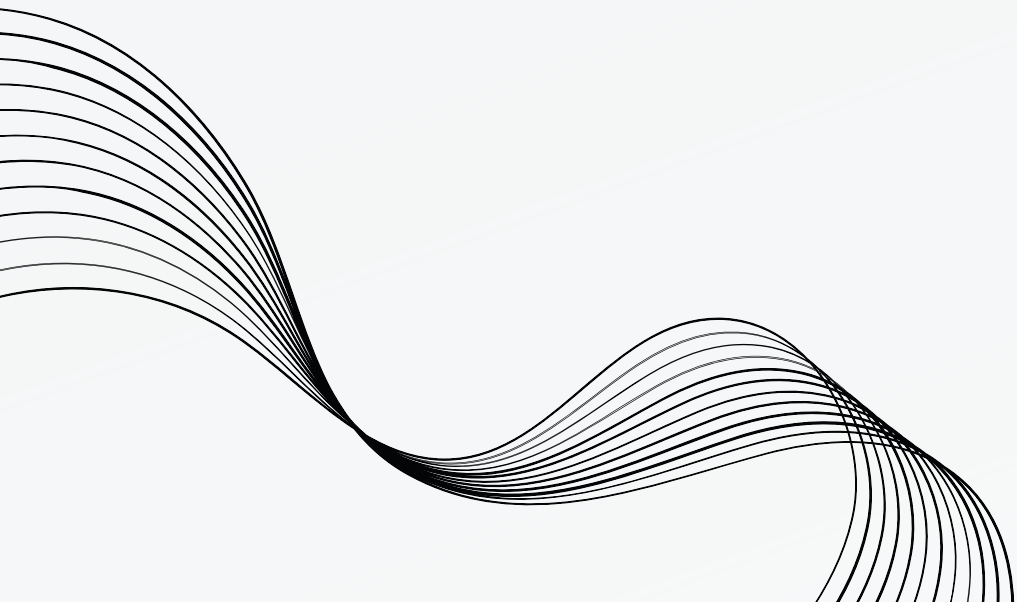
# **AIRCRAFT**

## **ANALYSIS**

**MIGUEL BARRIOLA ARRANZ**

# INTRODUCTION TO STAKEHOLDERS

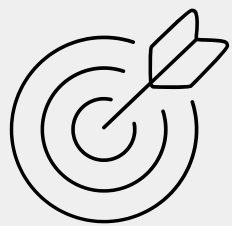
- **Target audience:** Board Members
- **Focus:** Strategic Investment Opportunities in Aviation
- **Objective:** Explore Potential of Aircraft Investments
- **Role of Stakeholders:**
  - Decision-makers in guiding investment strategy
  - Providers of invaluable insights and perspectives



# BUSINESS CASE



Diversification into Aviation: Assessing Aircraft Risk Profiles for Investment



The objective is to identify low-risk aircraft options that align with our business goals, ensuring a secure and profitable investment.



# DATA

01

SOURCE: KAGGLE

02

CONTENT: AIRCRAFT ACCIDENTS AND INCIDENTS

03

TIMELINE: FROM 1948 TO 2022

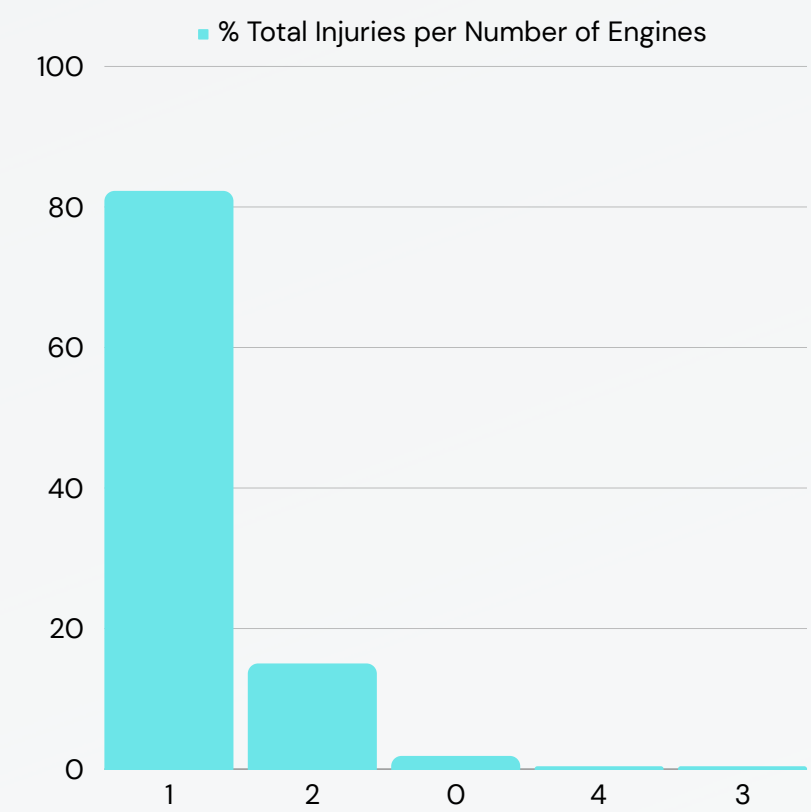
04

CLEANING PROCEDURE: FILTERED BY USA, FILTERED BY  
FATAL INJURIES AND SERIOUS INJURIES

# STRATEGIC INVESTMENT RECOMMENDATIONS

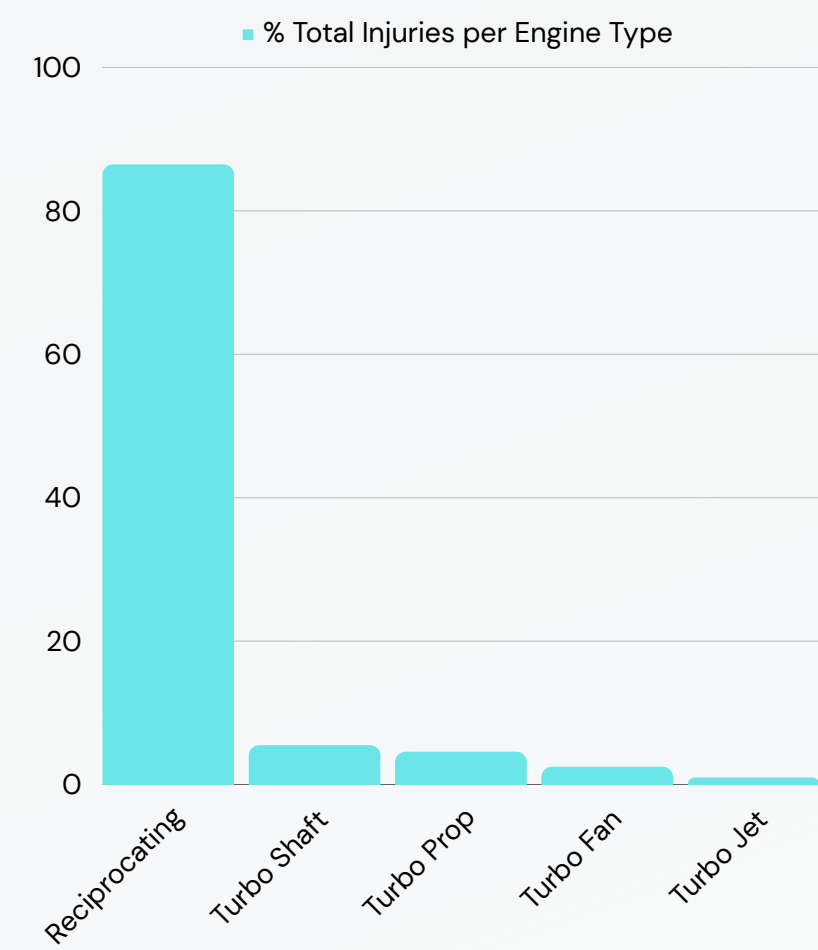
## Recommendation n° 1

Invest in multi-engine aircraft for enhanced safety and reliability



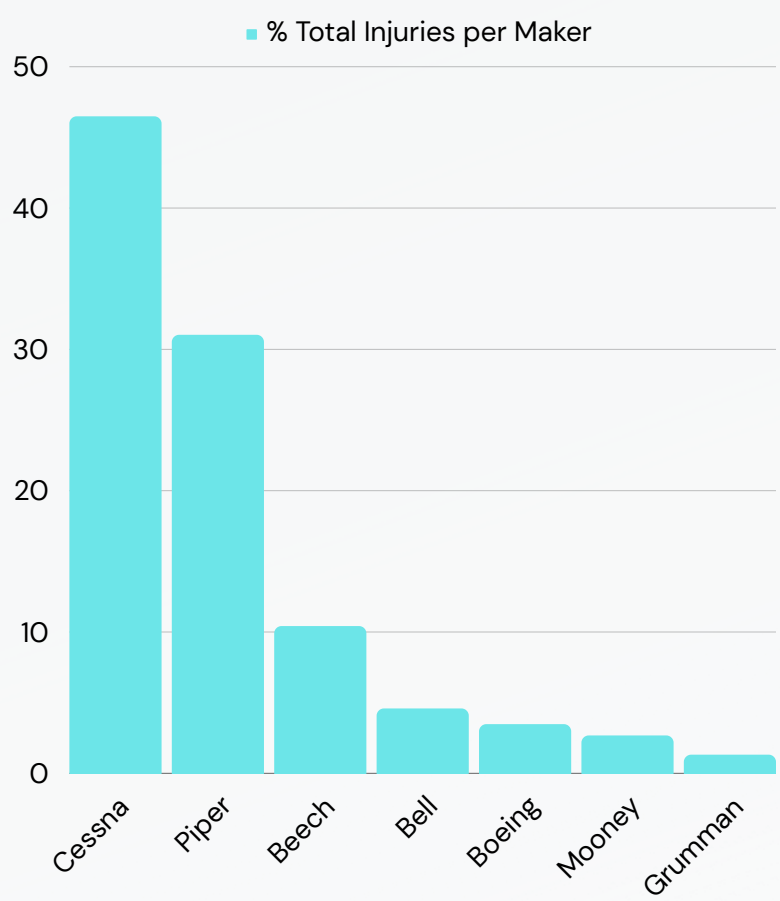
## Recommendation n° 2

Prioritize investment in aircraft with Turbo Shaft, Turbo Prop, or Turbo Jet engines for better performance and efficiency



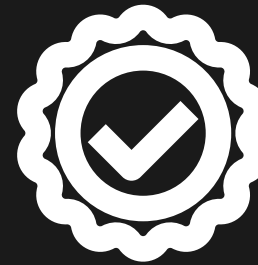
## Recommendation n° 3

Focus investments on aircraft makers with lower historical injury rates, such as: Beech, Bell, and Boeing





# CONCLUSION



- Commitment to aviation excellence through strategic alignment with recommendations
- Investment in:
  - Multi-engine aircraft for enhanced safety and reliability
  - Advanced engine technologies for cutting-edge performance
  - Manufacturers with proven safety records for trust and dependability
- Outcomes of strategic choices:
  - Elevation of brand reputation within the industry
  - Assurance of customer satisfaction through quality and safety
  - Maximization of long-term profitability and shareholder value

# THANK YOU



FLATIRON

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