

Dashboard Settings

Sequence length

50

-

+

Warning threshold

50

-

+

Critical threshold

20

-

+

Select Test File

All Files

▼

# PrognosAI Milestone 4 Dashboard

Model and scalers loaded successfully

Processing file: test\_FD001.csv

Processing file: test\_FD002.csv

Processing file: test\_FD003.csv

Processing file: test\_FD004.csv

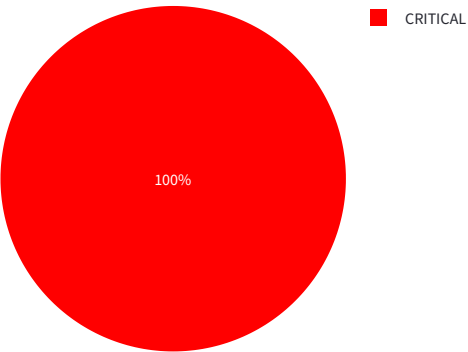
## Results and Visualizations

### Engine Life Summary Table

	Engine_ID	Elapsed_Days	Remaining_Days	Total_Days	Remaining_Years	Total_Years	Alert
88	89	177	9.9447	186.9447	0.0272	0.5122	CRITICAL
89	90	146	9.9093	155.9093	0.0271	0.4271	CRITICAL
90	91	234	10.4111	244.4111	0.0285	0.6696	CRITICAL
91	92	150	10.3197	160.3197	0.0283	0.4392	CRITICAL
92	93	244	9.9632	253.9632	0.0273	0.6958	CRITICAL
93	94	133	10.0753	143.0753	0.0276	0.392	CRITICAL
94	95	89	9.9199	98.9199	0.0272	0.271	CRITICAL
95	96	97	9.9076	106.9076	0.0271	0.2929	CRITICAL
96	97	134	9.9	143.9	0.0271	0.3942	CRITICAL
97	98	121	10.1133	131.1133	0.0277	0.3592	CRITICAL

### Alert Status Distribution (Critical: 20 Days, Warning: 50 Days)

Alert Status

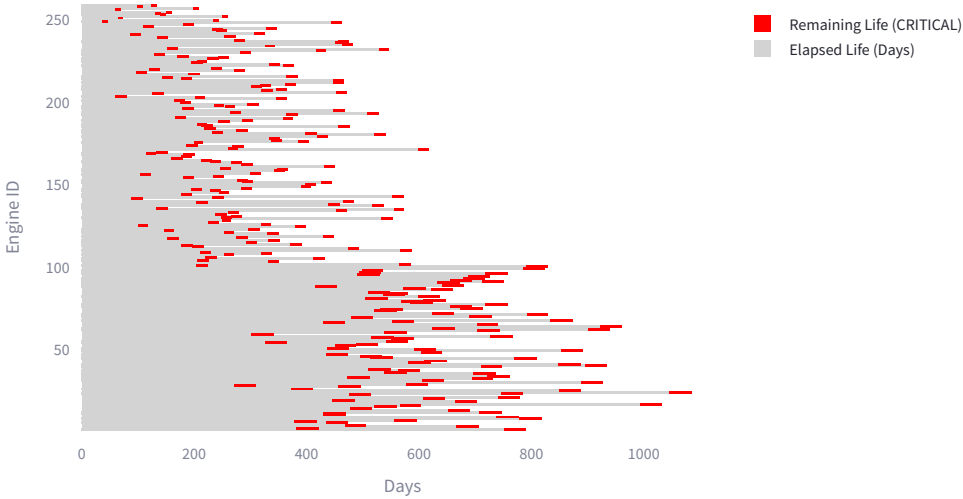


### Remaining Useful Life (Days)

RUL Predictions (Days)



# Engine Life Span Overview



Download Predictions CSV

## Summary: Test File Comparison

Processing summary for: test\_FD001.csv

Processing summary for: test\_FD002.csv

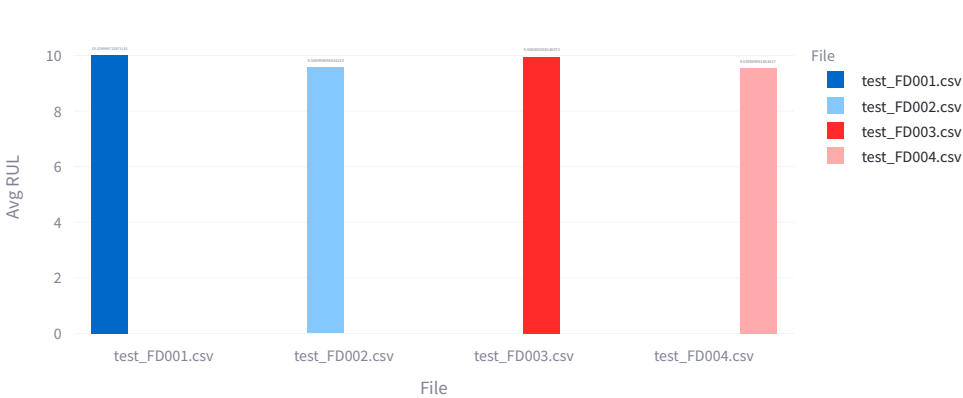
Processing summary for: test\_FD003.csv

Processing summary for: test\_FD004.csv

## Average RUL per Test File

	File	Engines	Avg RUL	Min RUL	Max RUL
0	test_FD001.csv	100	10.03	9.88	10.45
1	test_FD002.csv	259	9.57	8.52	10.43
2	test_FD003.csv	100	9.96	9.89	10.42
3	test_FD004.csv	248	9.54	8.52	10.44

## Average Predicted RUL Comparison



# Detailed File Exploration

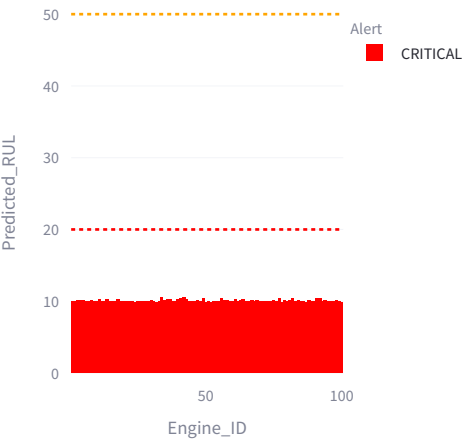
Select a test file to explore details

test\_FD001.csv

▼

Detailed View: test\_FD001.csv

RUL for Each Engine



Alert Status Distribution

