



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

March 14, 2022

Group Chairman's Factual Report

AIRWORTHINESS

DCA21FA085

Appendix B - Stitched Photos of Inlet, Fan Cowls, and Fan Case
(9 pages)

Fan Case (Inner surface)

7:00 6:00 5:00 4:00 3:00 2:00 1:00 12:00 11:00 10:00 9:00 8:00 7:00 6:00 5:00




FWD


Blade Rotation

Inner Barrel (Inner surface)

7:00 6:00 5:00 4:00 3:00 2:00 1:00 12:00 11:00 10:00 9:00 8:00 7:00 6:00 5:00



Fan Case and Inner Barrel (Inner surface)

7:00 6:00 5:00 4:00 3:00 2:00 1:00 12:00 11:00 10:00 9:00 8:00 7:00 6:00 5:00

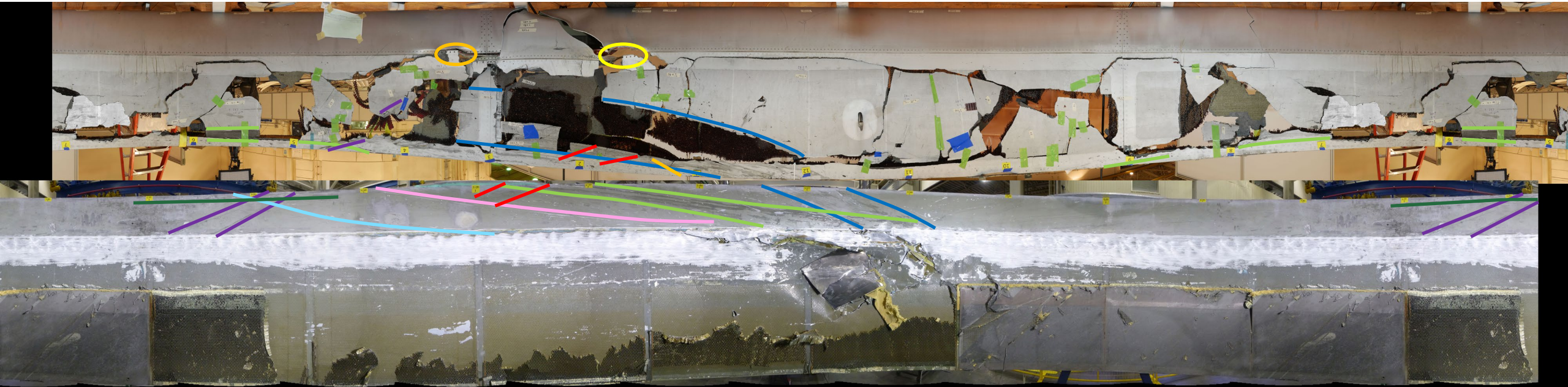


↑
FWD

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Blade Rotation

Fan Case and Inner Barrel (Inner surface) Fragment paths

7:00 6:00 5:00 4:00 3:00 2:00 1:00 12:00 11:00 10:00 9:00 8:00 7:00 6:00 5:00



- | | |
|------------|------------|
| Fragment 1 | Fragment 6 |
| Fragment 2 | Fragment 7 |
| Fragment 3 | Fragment 8 |
| Fragment 4 | Fragment 9 |
| Fragment 5 | |



Outer Barrel (Inner surface)

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1:00

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11:00

10:00

9:00

8:00

7:00




FWD


Blade Rotation

Outer Barrel (Outer surface)

7:00

8:00

9:00

10:00

11:00

12:00

1:00

2:00

3:00

4:00

5:00

6:00




FWD


Blade Rotation

Inner Barrel and Outer Barrel (Inner surface)

7:00 6:00 5:00 4:00 3:00 2:00 1:00 12:00 11:00 10:00 9:00 8:00 7:00 6:00 5:00

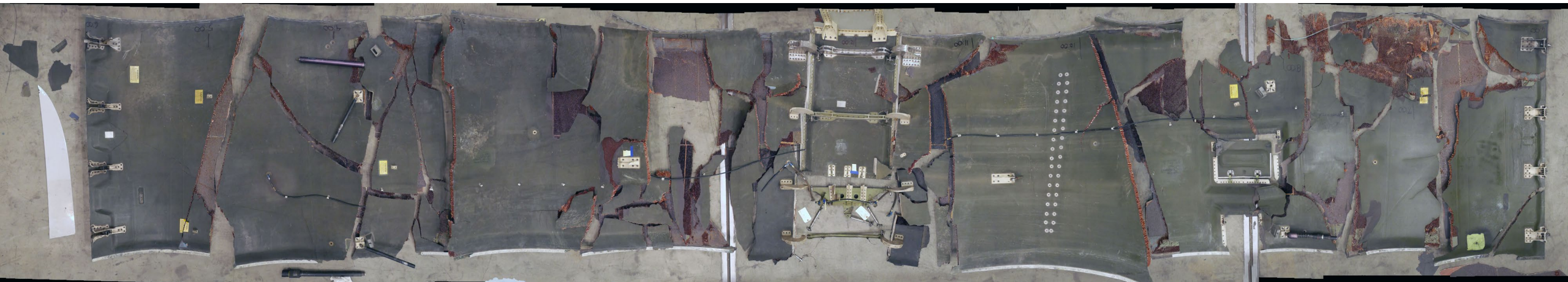


↑
FWD

←
Blade Rotation

Fan Cowl (Inner surface)

6:00 5:00 4:00 3:00 2:00 1:00 12:00 11:00 10:00 9:00 8:00 7:00 6:00



↑
FWD

←
Blade Rotation

Fan Cowl (Outer surface)

6:00

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2:00

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4:00

5:00

6:00




FWD


Blade Rotation