

PHOTOGRAPHS

1. Engine No. 1, pylon, left side.
2. Engine No. 1 inlet cowling, upper left side.
3. Engine No. 1 inlet cowling, lower left side, and inlet duct.
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5. Engine No. 1, fan rub strip, bottom.
6. Engine No. 1, fan hub.
7. Engine No. 1, fan blades.
8. Engine No. 1, LPC
9. Engine No. 1, front of HPC
10. Engine No. 1, left side.
11. Engine No. 1, right side.
12. Engine No. 1, rear of HPT showing 2<sup>nd</sup> stage disk, blades, and vanes.
13. Engine No. 1, LPT 3<sup>rd</sup> and 4<sup>th</sup> stage turbine disks and blades.
14. Engine No. 1, 5<sup>th</sup> stage turbine hub and 6<sup>th</sup> stage turbine disk.
15. Engine No. 1, turbine exhaust case (TEC) and No. 4 bearing housing
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18. Engine No. 2, inlet duct, left side.
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20. Engine No. 2 fan hub and blades.
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23. Engine No. 2, top.
24. Engine No. 2, bottom

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26. Engine No. 2, turbine exhaust case and No. 4 bearing support with bearing housing cover in place.
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48. Thrust reverser actuators.
49. Turbine exhaust plug.
50. Turbine exhaust plug segment.
51. Turbine exhaust plug segment.
52. Turbine exhaust plug segment.
53. Auxiliary power unit, left side.



Powerplants 8 - Photo 1. Engine No. 1 pylon, left side.



Powerplants 8 - Photo 2. Engine No. 1 inlet cowling, upper left side.



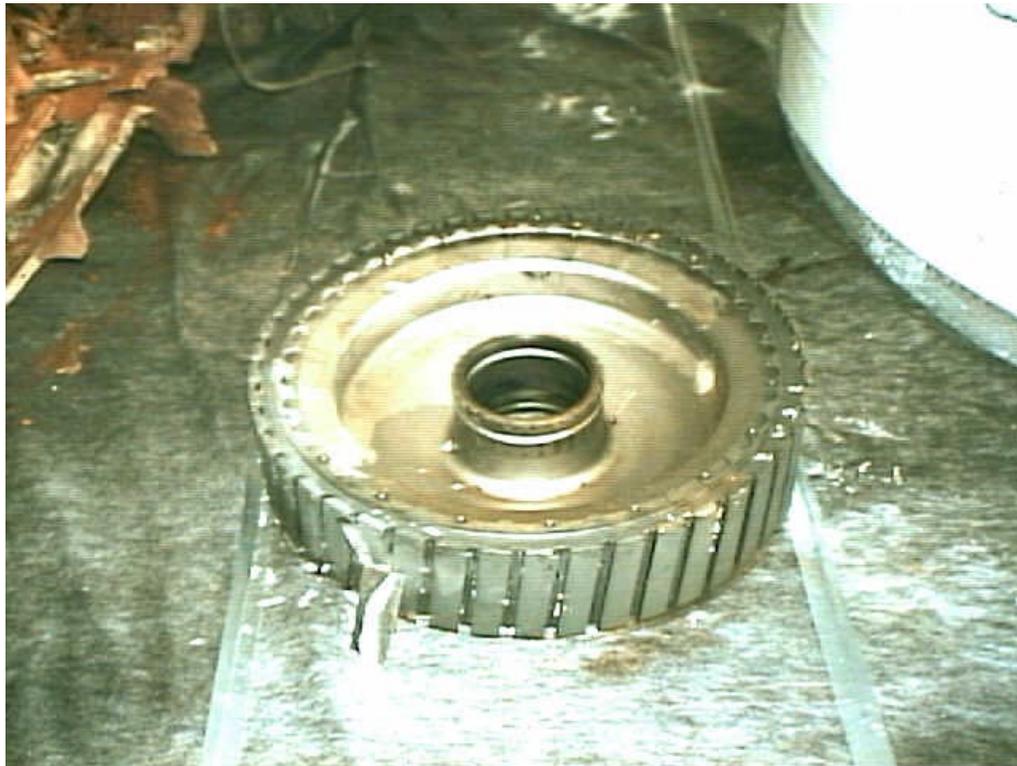
Powerplants 8 - Photo 3. Engine No. 1 inlet cowling, lower left side, and inlet duct.



Powerplants 8 - Photo 4. Engine No. 1, fan rub strip, top.



Powerplants 8 - Photo 5. Engine No. 1 fan rub strip, bottom.



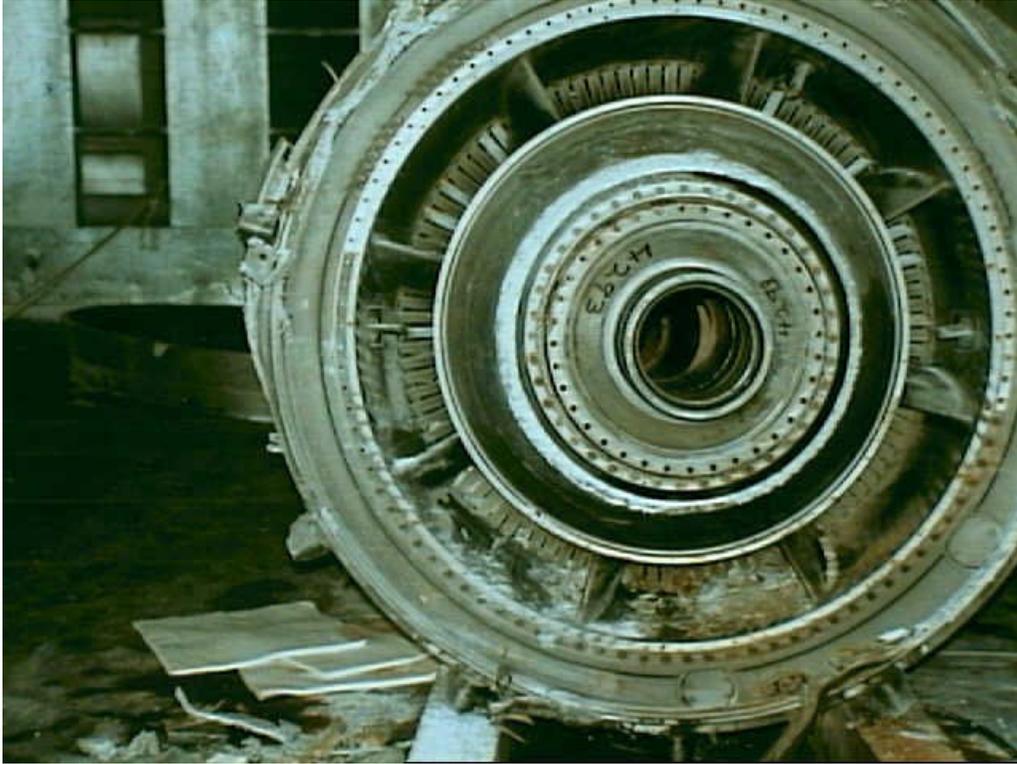
Powerplants 8 - Photo 6. Engine No. 1, fan hub.



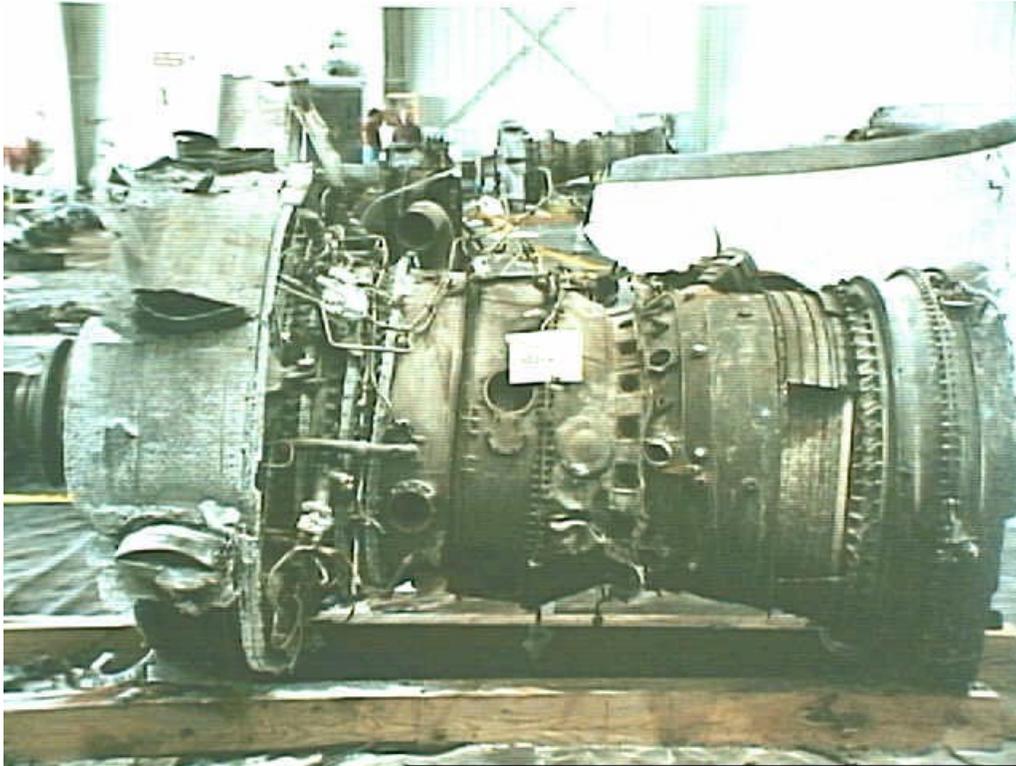
Powerplants 8 - Photo 7. Engine No. 1, fan blades



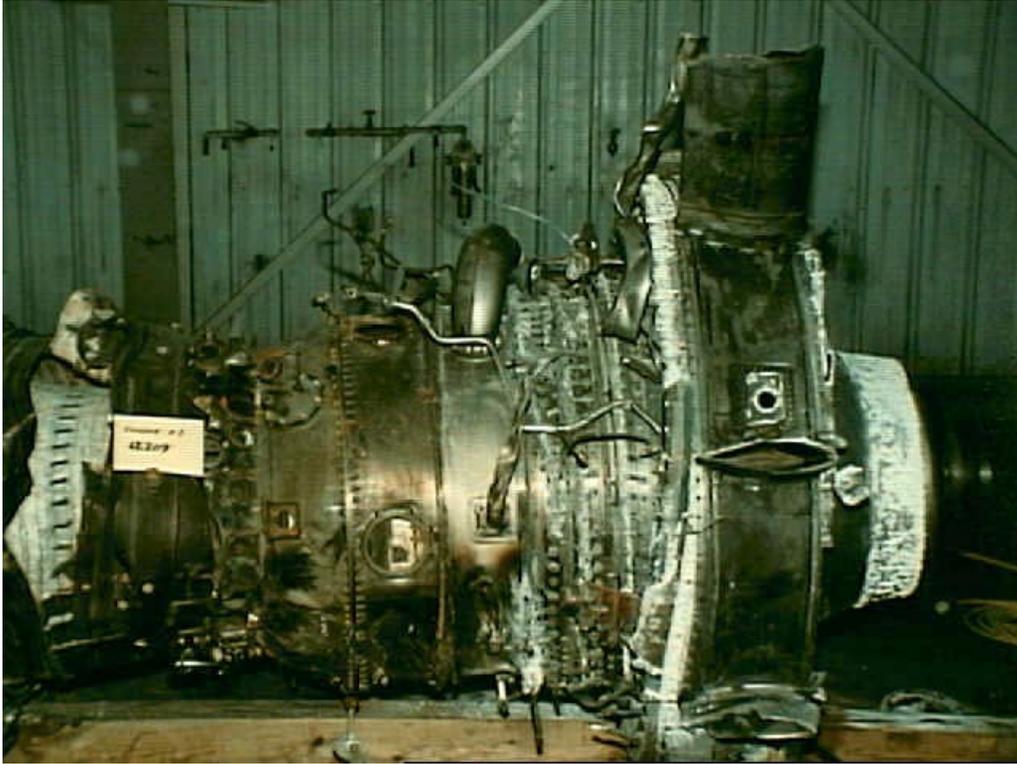
Powerplants 8 - Photo 8. Engine No. 1, LPC



Powerplants 8 - Photo 9. Engine No. 1 front of HPC



Powerplants 8 - Photo 10. Engine No. 1, left side.



Powerplants 8 - Photo 11. Engine No. 1, right side.



Powerplants 8 - Photo 12. Engine No. 1, rear of HPT showing 2nd stage disk, blades, and vanes.



Powerplants 8 - Photo 13. Engine No. 1, LPT 3rd and 4th stage turbine disks and blades.



Powerplants 8 -Photo 14. Engine No. 1, 5th stage turbine hub and 6th stage turbine disk.



Powerplants 8 - Photo 15. Engine No. 1, turbine exhaust case (TEC) and No. 4 bearing housing



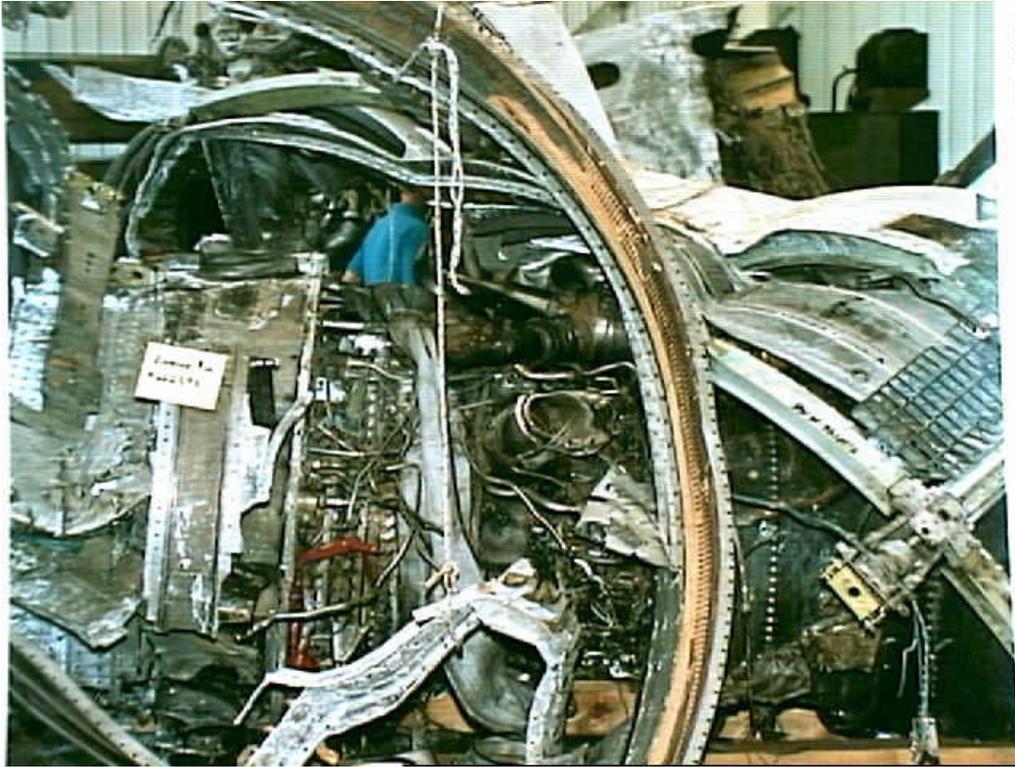
Powerplants 8 - Photo 16. Engine No. 2, pylon, left side.



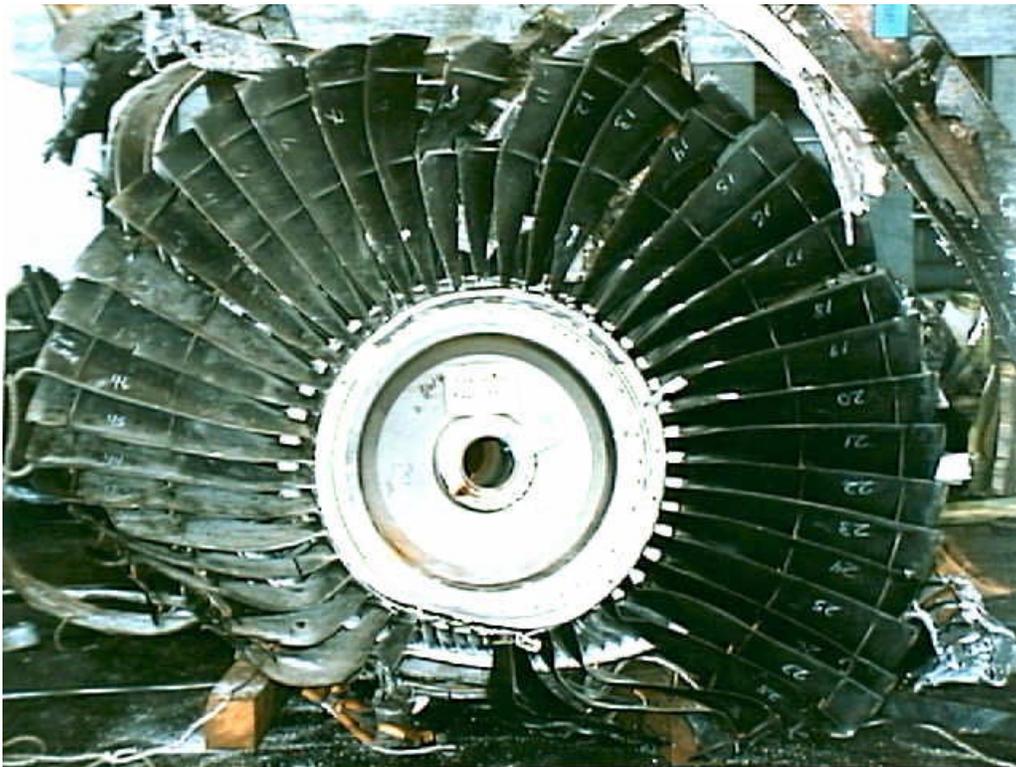
Powerplants 8 - Photo 17. Engine No. 2, inlet cowling, left side.



Powerplants 8 - Photo 18. Engine No. 2, inlet duct, left side.



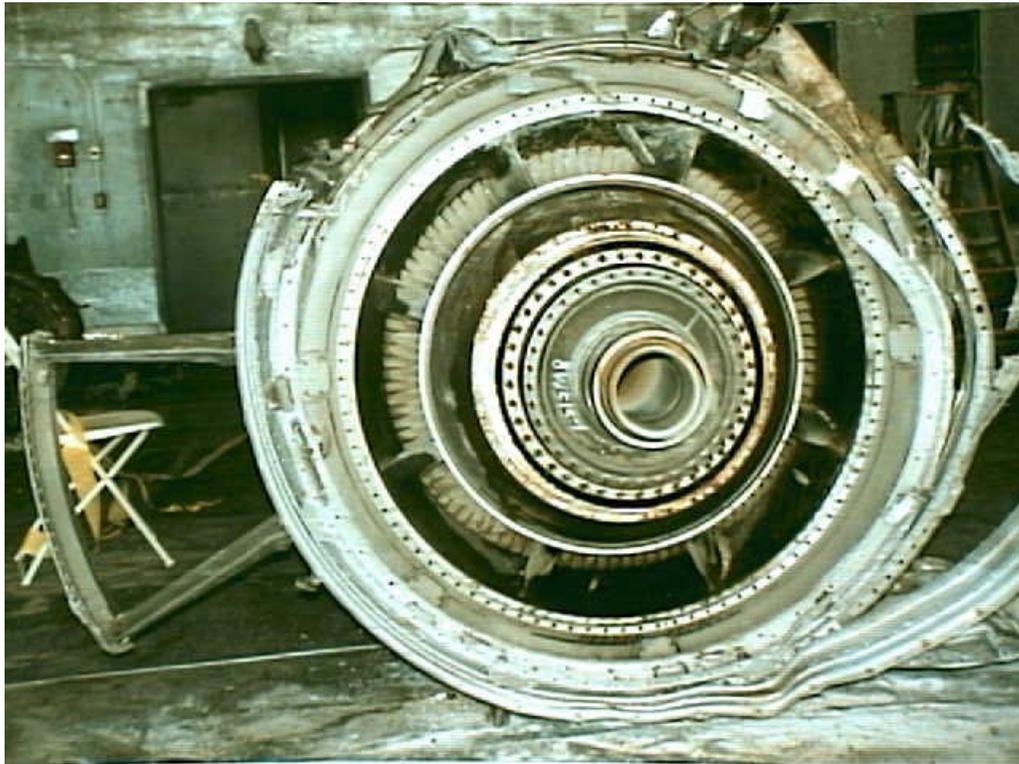
Powerplants 8 - Photo 19. Engine No. 2 fan rub strip and thrust reverser actuator.



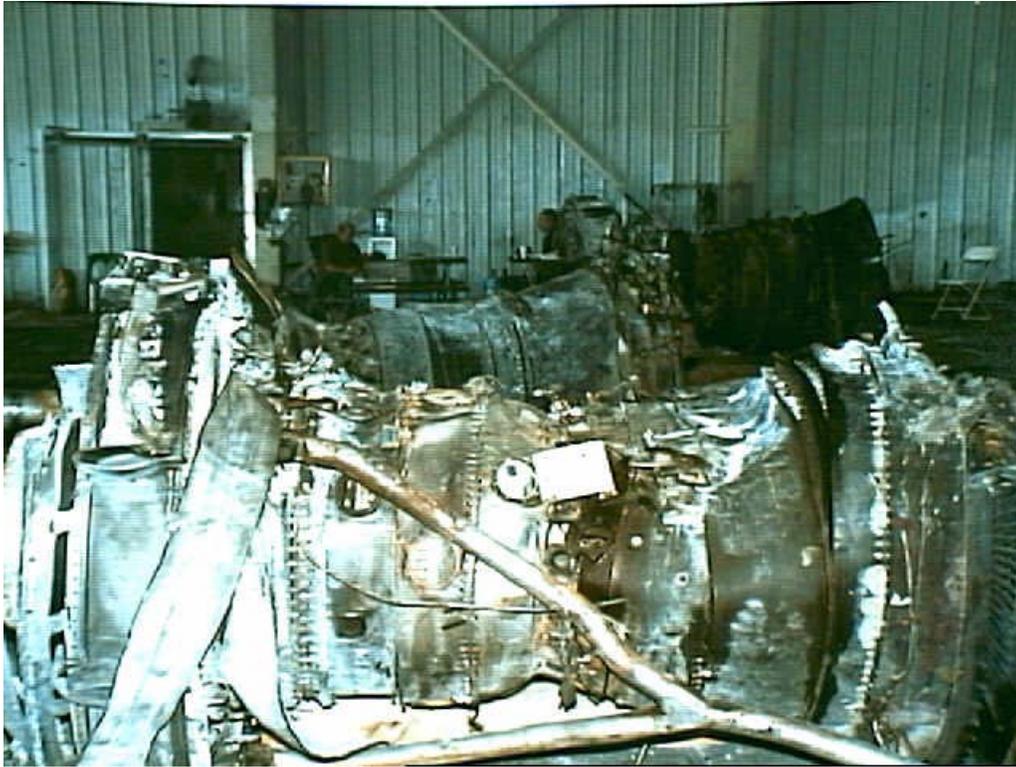
Powerplants 8 - Photo 20. Engine No. 2 fan hub and blades



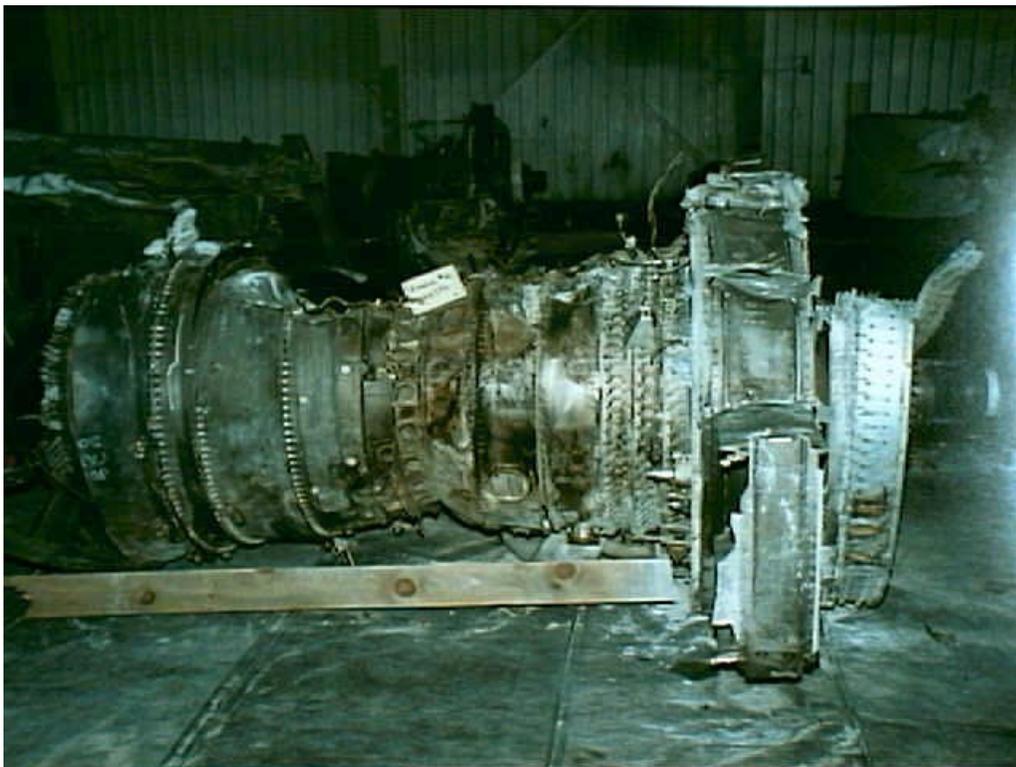
Powerplants 8 - Photo 21. Engine No. 2, LPC.



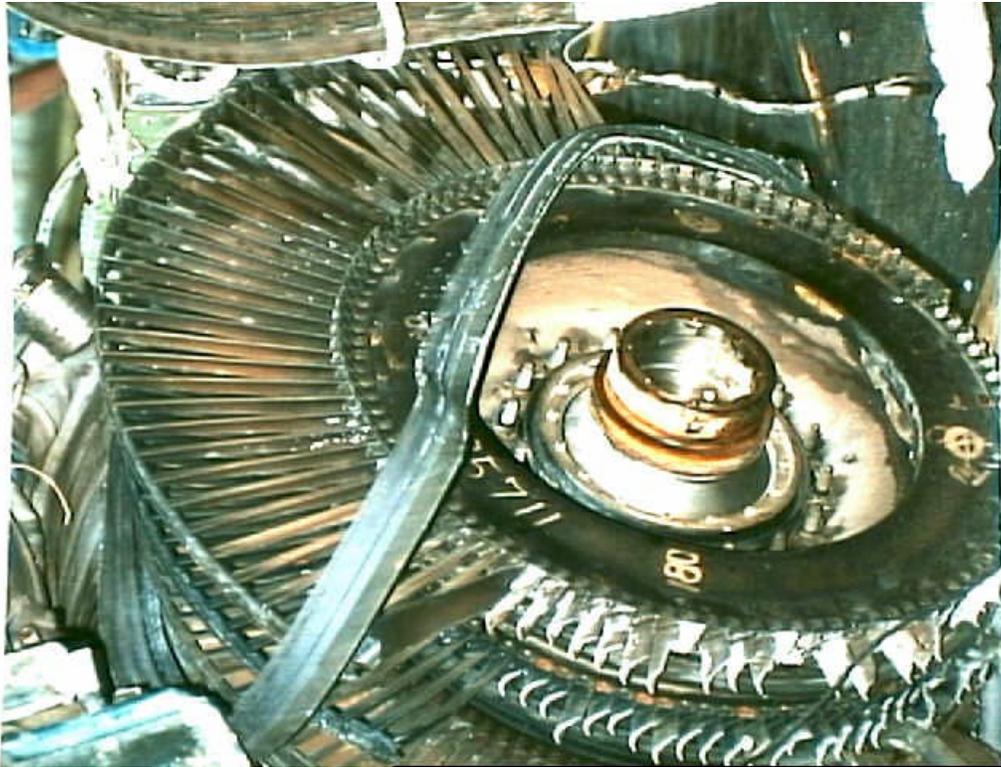
Powerplants 8 - Photo 22. Engine No. 2, front of HPC.



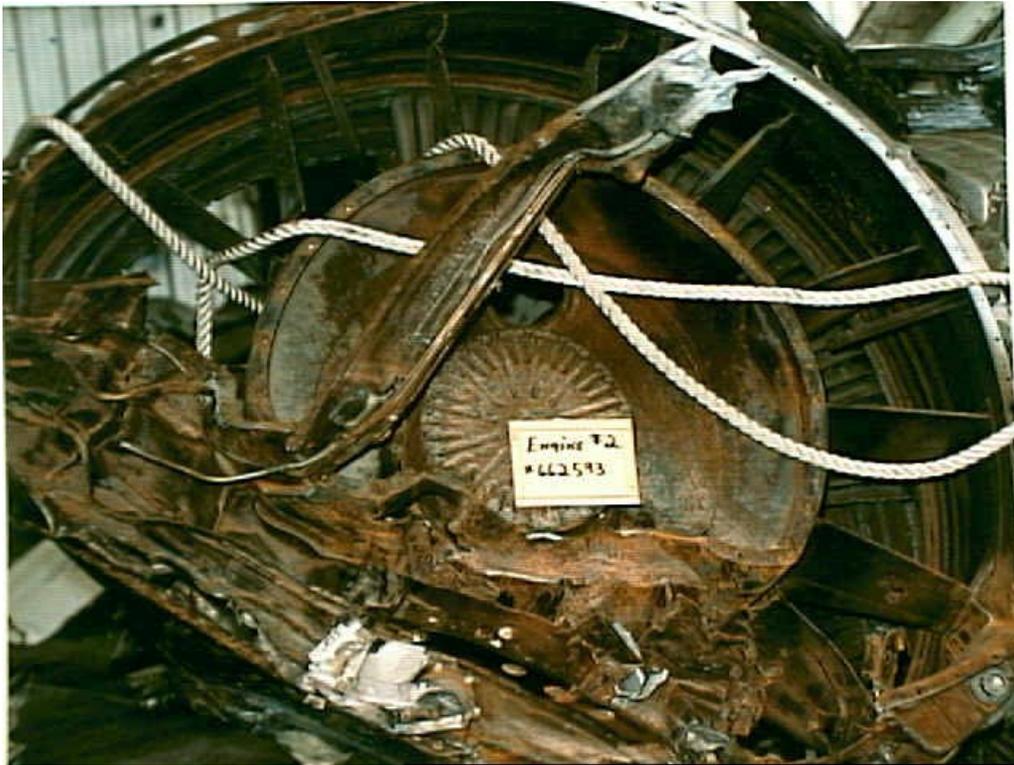
Powerplants 8 -Photo 23. Engine No. 2, top.



Powerplants 8 - Photo 24. Engine No. 2, bottom



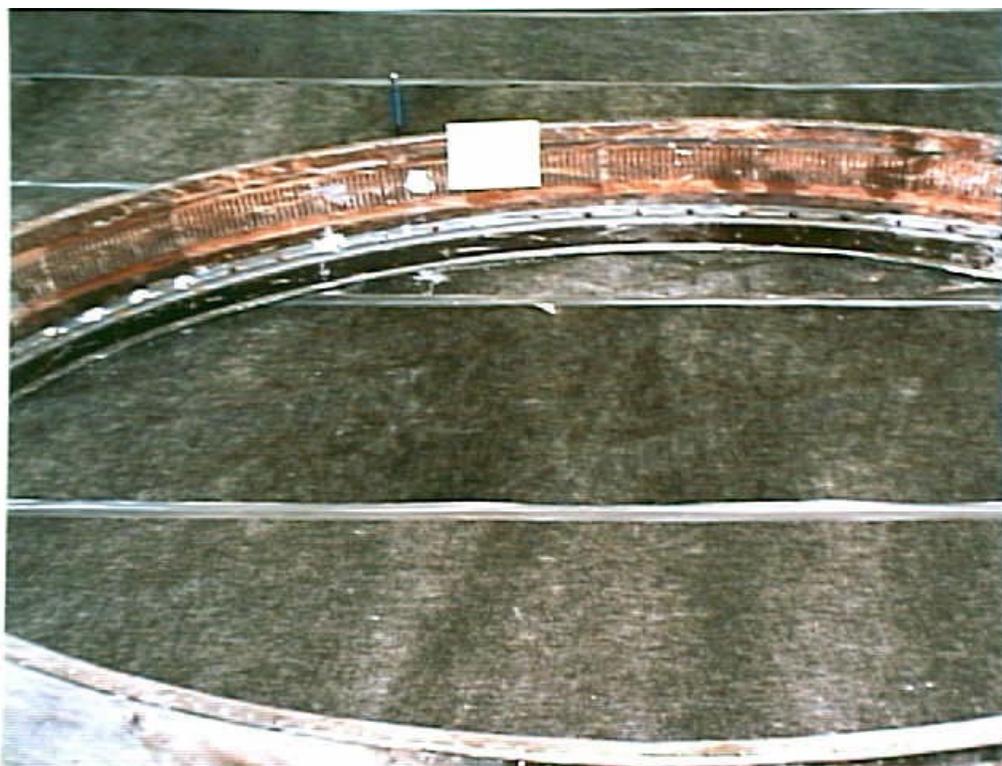
Powerplants 8 -Photo 25. Engine No. 2, rear, showing fourth stage turbine blades, fifth stage turbine hub and blades, and sixth stage turbine disk and blades.



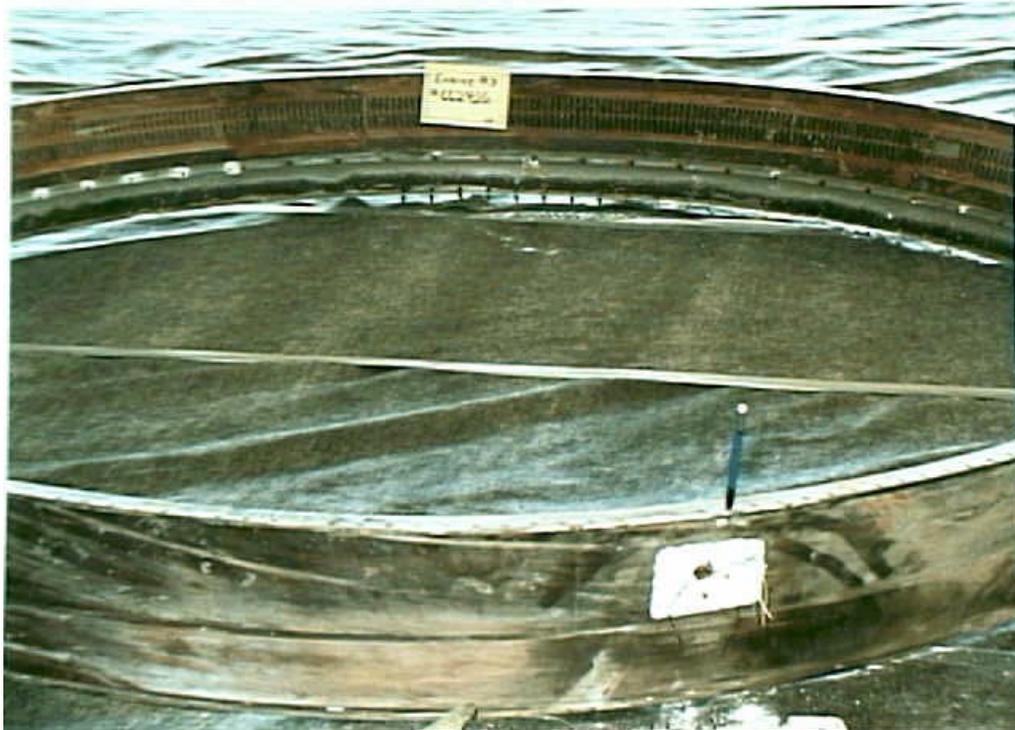
Powerplants 8 - Photo 26. Engine No. 2, turbine exhaust case and No. 4 bearing support with bearing housing cover in place.



Powerplants 8 - Photo 27. Engine No. 3, piece of nacelle inlet.



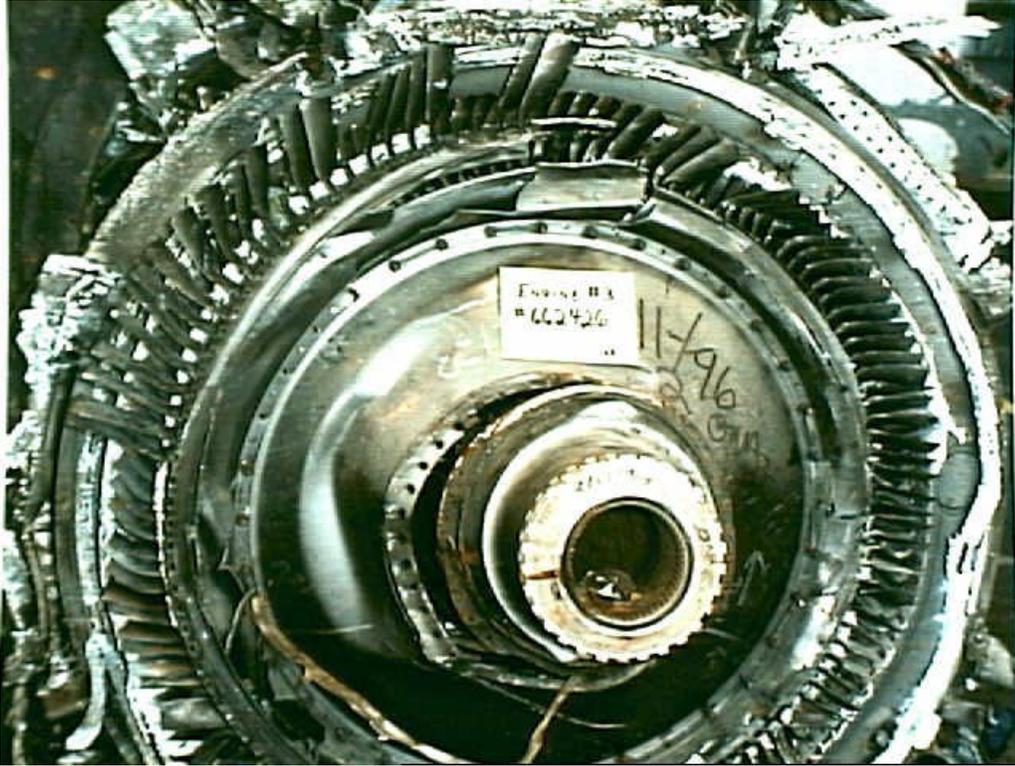
Powerplants 8 - Photo 28. Engine No. 3, upper half of fan rub strip.



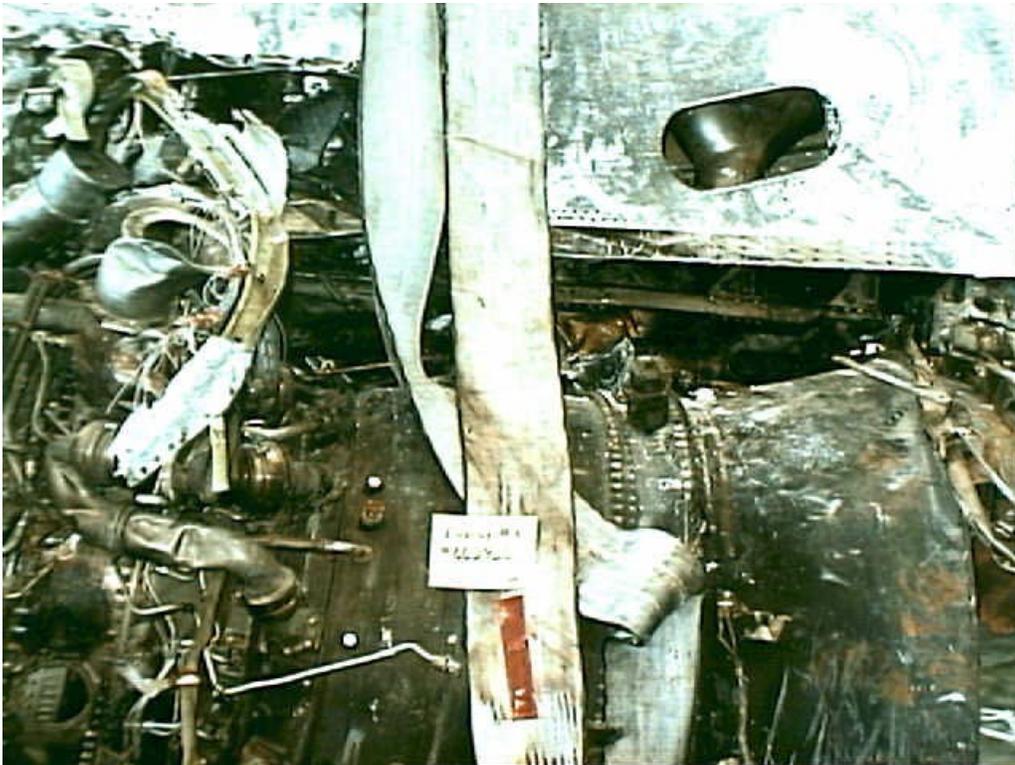
Powerplants 8 - Photo 29. Engine No. 3, lower half of fan rub strip.



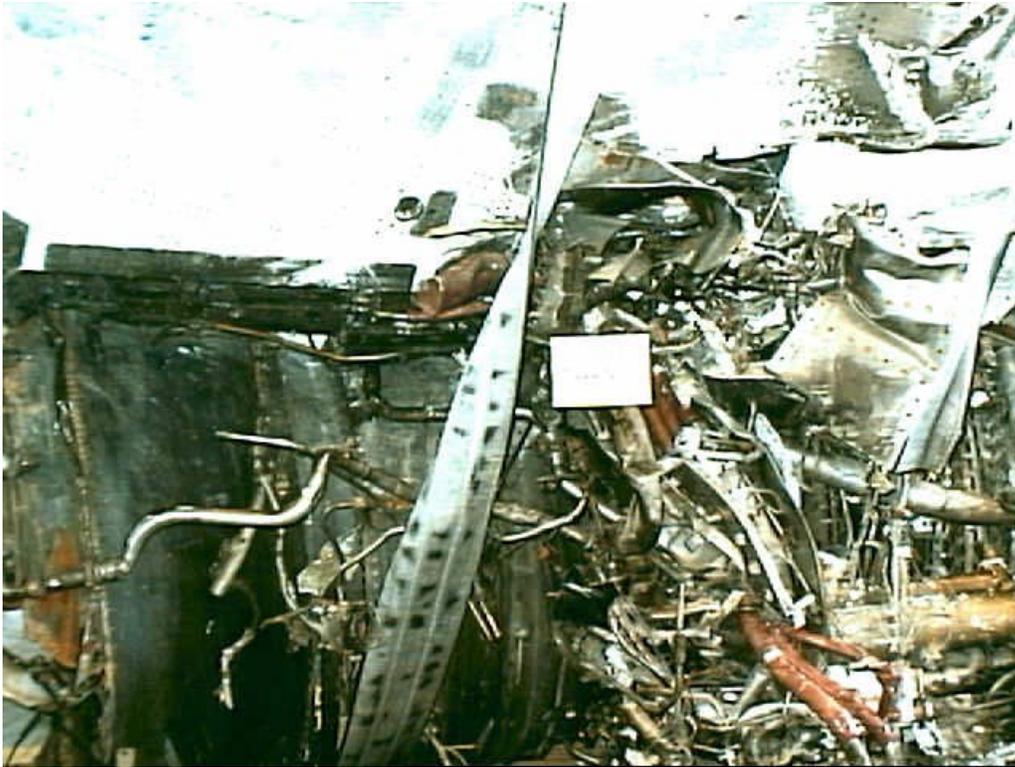
Powerplants 8 - Photo 30. Engine No. 3, fan disk and blades.



Powerplants 8 -Photo 31. Engine No. 3, showing fan hub and front of LPC, with second and third stage compressor blades bent over away from the direction of rotation.



Powerplants 8 -Photo 32. Engine No. 3, left side and pylon.



Powerplants 8 - Photo 33. Engine No. 3, right side and pylon.



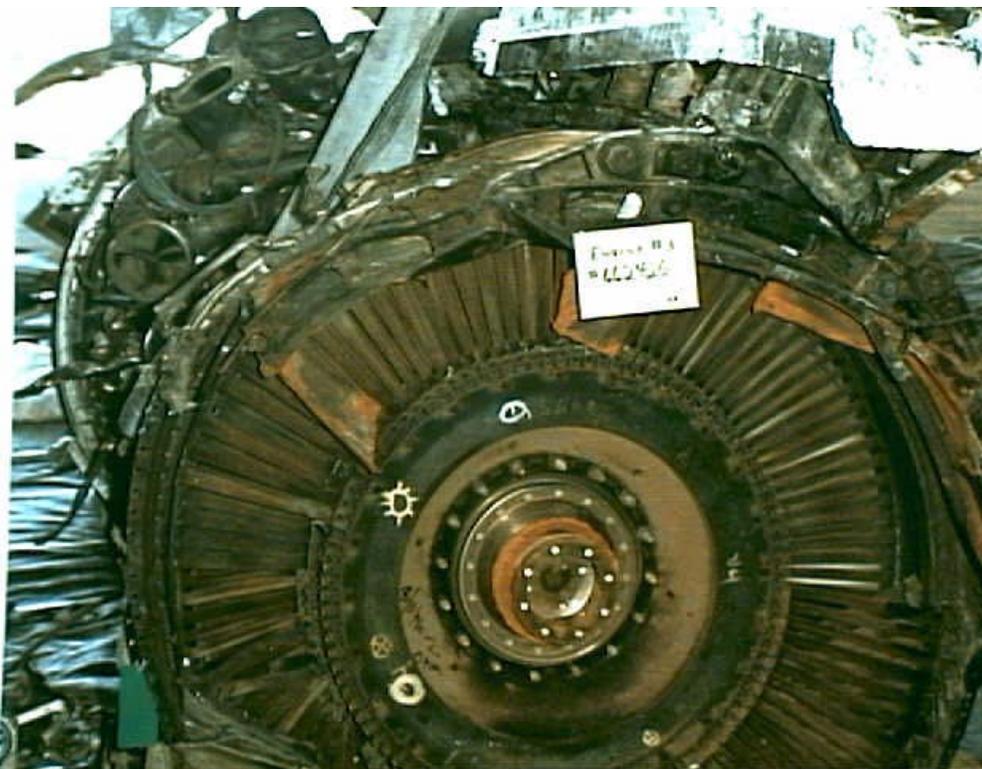
Powerplants 8 - Photo 34. Engine No. 3, HPC, left side, and LPT shaft.



Powerplants 8 - Photo 35. Engine No. 3, HPC, right side, and LPT shaft



Powerplants 8 - Photo 36. Engine No. 3, turbine exhaust case.



Powerplants 8 -Photo 37. Engine No. 3, rear, showing fifth stage turbine hub and blades and sixth stage turbine disk and blades.



Powerplants 8 - Photo 38. Engine No. 3, No. 4, bearing, bearing housing, and support.



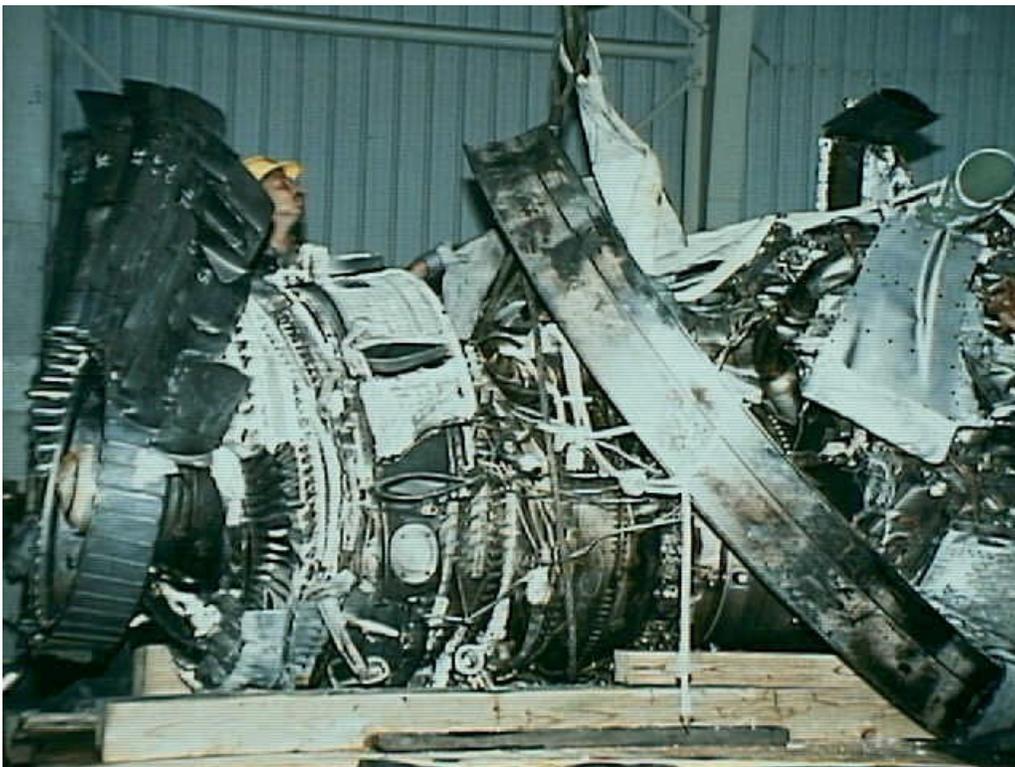
Powerplants 8 - Photo 39. Engine No. 4, pylon, right side.



Powerplants 8 - Photo 40. Engine No. 4, inlet nacelle.



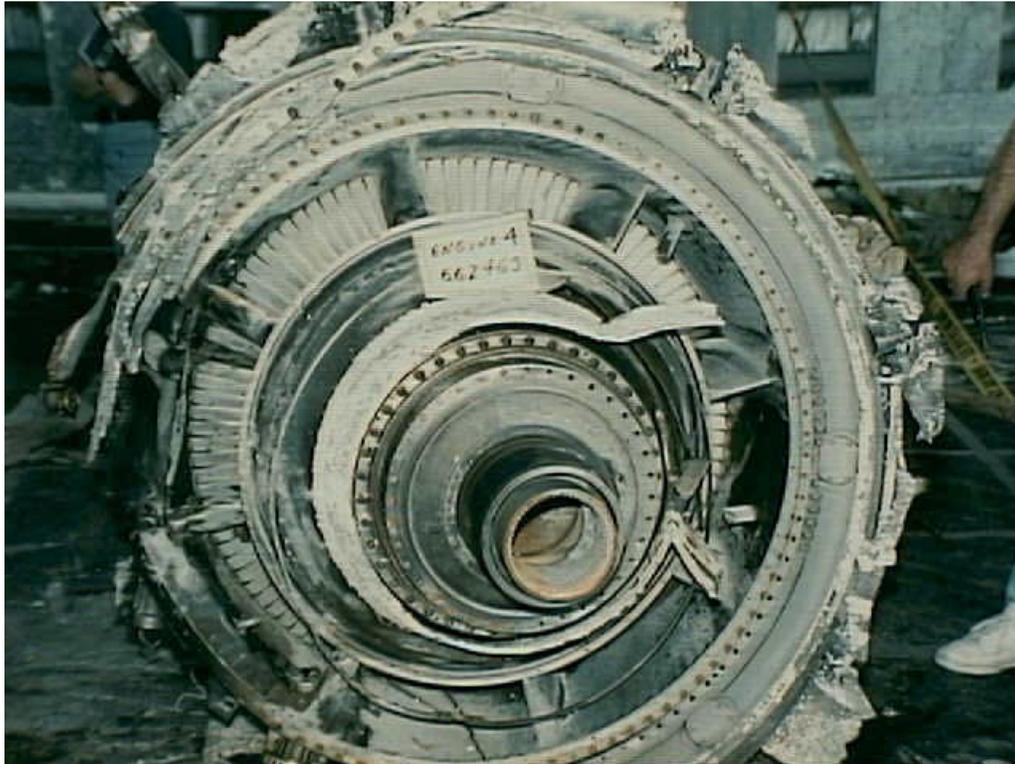
Powerplants 8 - Photo 41. Engine No. 4, fan rub strip.



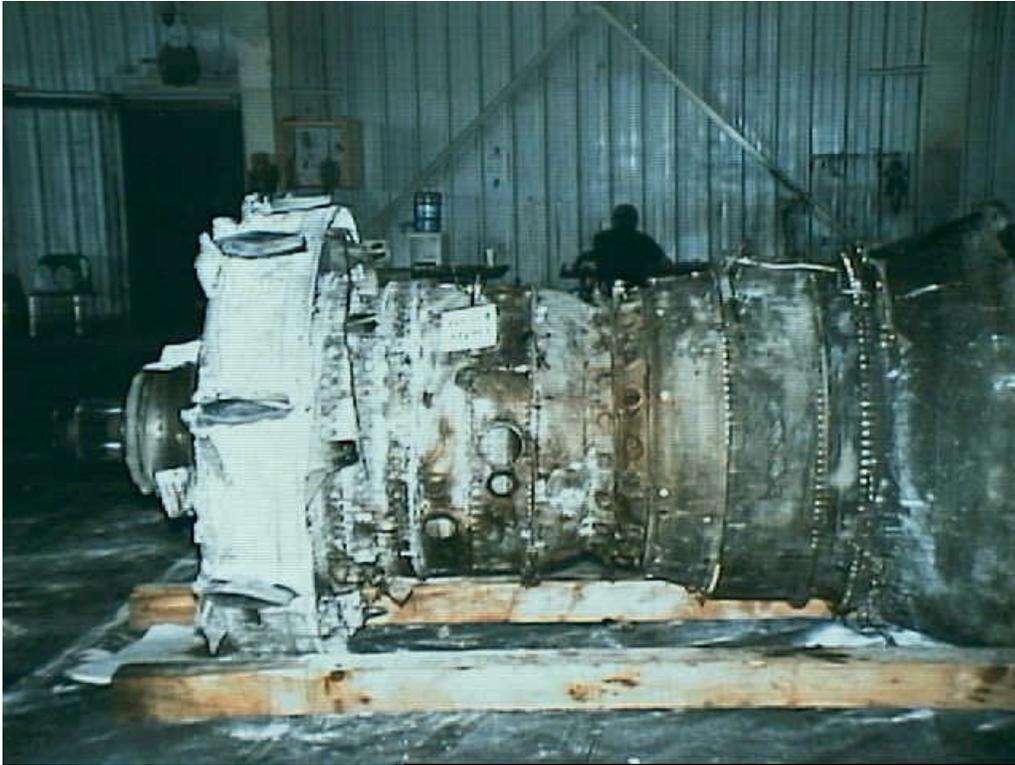
Powerplants 8 - Photo 42. Engine No. 4, fan hub and blades.



Powerplants 8 - Photo 43. Engine No. 4, front of LPC



Powerplants 8 - Photo 44. Engine No. 4, front of HPC



Powerplants 8 - Photo 45. Engine No. 4, top



Powerplants 8 -Photo 46. Engine No. 4, bottom



Powerplants 8 - Photo 47. Engine No. 4, rear, showing fifth stage turbine hub and blades and sixth stage turbine disk and blades.



Powerplants 8 - Photo 48. Thrust reverser actuators.



Powerplants 8 - Photo 49. Turbine exhaust plug.



Powerplants 8 - Photo 50. Turbine exhaust plug segment.



Powerplants 8 - Photo 51. Turbine exhaust plug segment.



Powerplants 8 - Photo 52. Turbine exhaust plug segment.



Powerplants 8 - Photo 53. Auxiliary power unit, left side.