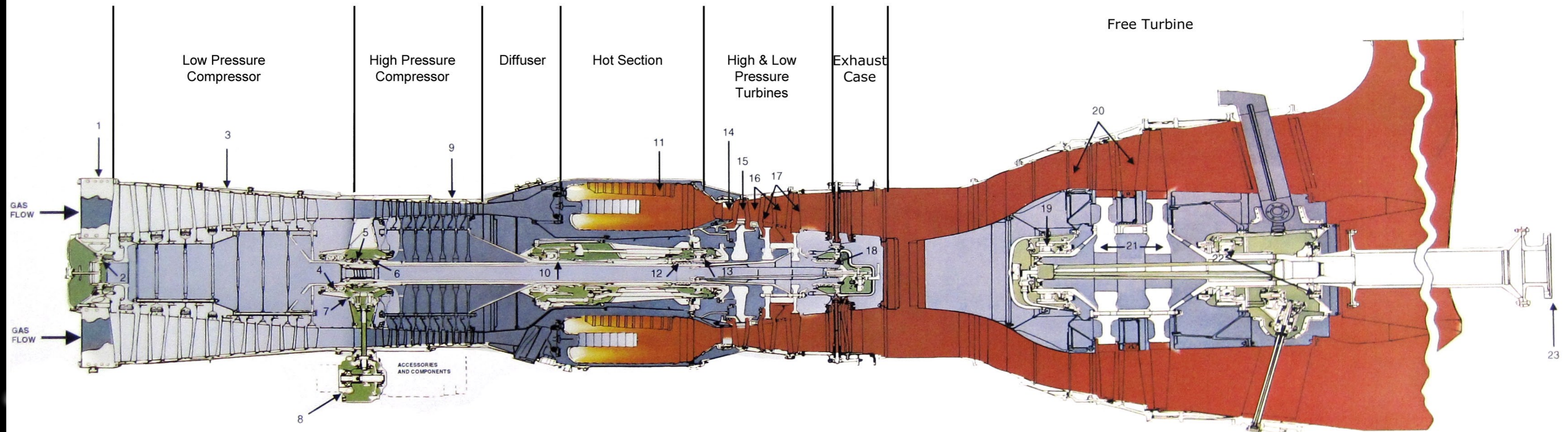


PRATT & WHITNEY FT4A



- Low Compressor Bleed (Cooling Air)
- High Compressor Bleed (Cooling Air)
- Breather Pressure
- Hot Gas Pass

- | | |
|--|--|
| <ul style="list-style-type: none"> 1. Inlet Case 2. No. 1 Bearing (Roller) 3. Low Pressure Compressor 4. No. 2 Bearing (Ball) 5. No. 2 1/2 Bearing (Ball) 6. No. 3 Bearing (Roller) 7. Tower Shaft Bearing 8. N2 Gearbox 9. High Pressure Compressor 10. No. 4.5 Bearing (Roller) 11. Hot Section 12. No. 4.5 Carbon Seals | <ul style="list-style-type: none"> 13. No. 5 Bearing (Roller) 14. 1st Stage NGVs 15. High Turbine Blades 16. 2nd & 3rd Stage NGVs 17. 2nd & 3rd Stage Low Turbine Blades 18. No.6 Bearing (Roller) 19. No. 7 Bearing Area 20. Turbine Vanes 21. Turbines 22. No. 8 Bearing Area 23. Turbine Coupling & Coupling Shaft (User's Coupling) |
|--|--|



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