



WHICH ENGINE FOR WHICH AIRCRAFT?

Match each type of CFM56 engine with the aircraft it powers.

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| A. CFM56-7B | | 1. Airbus A318, A318 Elite, A319, A319CJ, A320 and A321 |
| B. CFM56-5C | | 2. Airbus A340-200, A340-300 and A340-300 Enhanced |
| C. CFM56-5B | | 3. KC-135R, C-135R, E-3, KE-3, E-6, and DC-8-71/72/73 |
| D. CFM56-5A | | 4. Boeing 737-600/-700/-800/-900/-900ER/BBJ/AEW&C/C-40/P-8A |
| E. CFM56-3 | | 5. Airbus A319 and A320 |
| F. CFM56-2 | | 6. Boeing 737-300, 737-400 and 737-500 |

Answers: A4, B2, C1, D5, E6 and F3



QUIZ

7 questions to test your knowledge of CFM56 engines.

- Who was CFM's first customer?
- Where did the CFM56 name come from?
- Which is the largest and most powerful CFM engine?
- How many flights does a CFM56 perform during its lifetime, on average?
- What is the average lifespan of a CFM56 engine?
- How often does a CFM56-powered plane take off?
- What is the engine's fuel consumption in liters per 100 passenger-kilometers?

Answers: I. Delta, United and Flying Tigers (today's UPS). They placed the first order for the CFM56, to re-engine DC8 Super 70 jetliners. II. It was created in September 1971. It comes from combining the "CF" designation for Snecma was historically a manufacturer of engines for military aircraft. III. The CFM56-5C4. Length: 103 inches. Fan diameter: 72.3 inches. Thrust: 34,000 lbs (151 kN). IV. About 60,000, although the "senior" CFM56 has logged about 70,500 flights. V. I. In general, 60,000 to 80,000 hours in flight. / 2. It logs an average of 25,000 hours "on wing" before its first overhaul. VI. 3 to 5 liters per 100 passenger-kilometers.

SEVERAL ORDERS OF MAGNITUDE

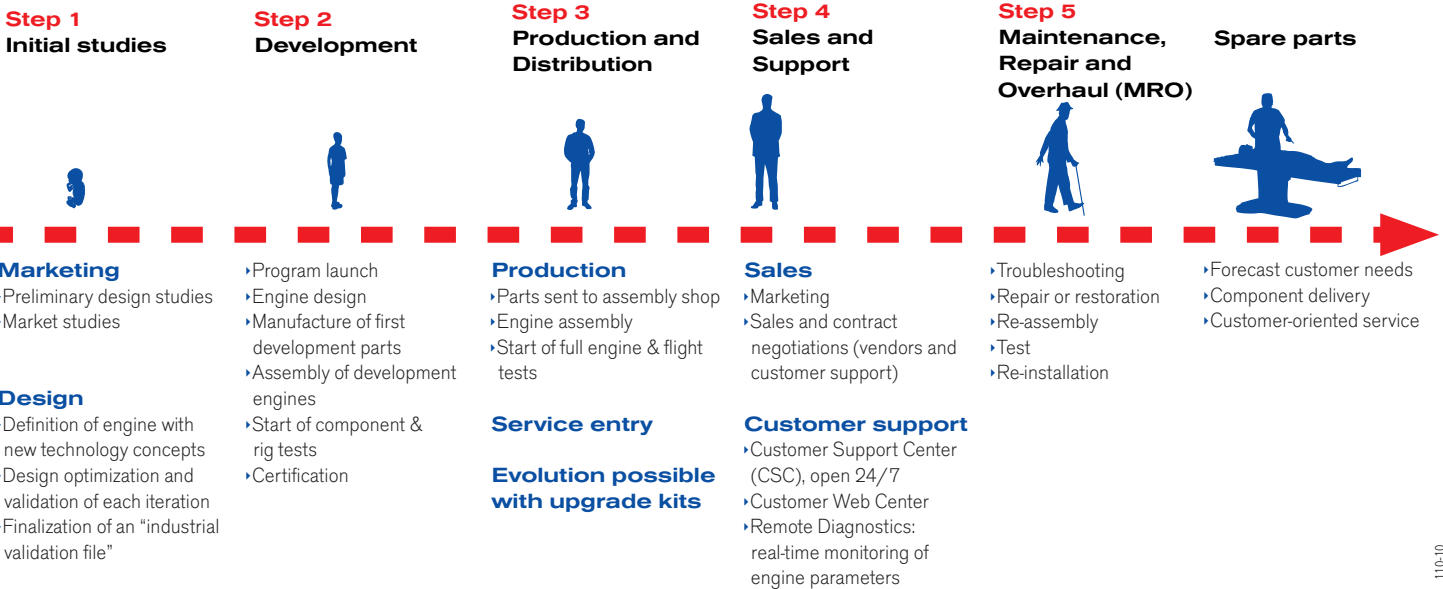


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DID YOU KNOW?

Everything you always wanted to know about the life cycle of a CFM56 engine.



100%

