

Air Turbine Starter Upgrade

for the UH/SH-60 and H-1 Helicopter Platforms

Air Turbine Starter (PN 3505300-10)

Provides operators with a significant increase in reliability and safety, higher performance and reduced maintenance costs over the life cycle of the aircraft.



Expertise

80%

of the World's Military and Commercial Aircraft use Honeywell Air Turbine Starters

We have pioneered virtually all Air Turbine Starter System technological advances

160+

Pneumatic Starter Models designed and produced since 1950

200,000+

Air Turbine Starters have been shipped

140,000+

Daily main engine starts

8 million+

Starter operating hours logged per month

Innovation

>14%

 Increased Light-off torque

Imperative during engine start conditions with elevated resistance:

- Degraded aerodynamics
- Higher internal drag/resistance
- Colder temperatures



Quick Drain Oil Valve

- Allows maintainer to quickly and easily drain oil without removing starter from helicopter



Fill-to-Spill Oil Neck

- Ensures proper oil servicing every time; prevents overfilling the oil sump



Starter Configuration

- Redesigned lubrication system and output shaft
- Redesigned stator inlet duct
- Retains all safety features from previous design

Proven Design

>4000

Mean Time Between Failure (MTBF)
Improved starter performance with lower cost of ownership:

- Industry leading reliability rates
- Fewer maintenance man hours
- Reduced maintenance costs
- Starter reliability proven over 4-year flight evaluation test



Drop-in Replacement

No aircraft modifications required



Global Service and Support Network

Knowledge and resources for all service needs – whenever and wherever maintenance and repair services are required