

CH-47 CHINOOK UPGRADE: T55-714C TURBOSHAFT ENGINE

Engine variant provides increased power and reduced fuel consumption



Next-generation T55 is **easier to maintain** with **lower operating costs** and **increased readiness** for the warfighter.

Doubles the operating range for 'high, hot and heavy' missions at max payload.

Engine modernization program fully-funded by Honeywell.

6,000-horsepower engine is **22% more powerful** and **consumes 8% less fuel** than the current T55.



- ✓ Increased power, efficiency, durability, reliability and maintainability.
- ✓ "Drop-in" enhancement for the T55-714A with very minor aircraft changes for deployment flexibility.
- ✓ Kit easily incorporated during regular maintenance, repair, overhaul; or delivered as a new production engine.
- ✓ Battle tested engine comes equipped with high sand tolerance.
- ✓ Responsive to U.S. Army maintainer feedback, converting on lessons from current CH-47 engine.
- ✓ Affordable – 50% less cost than other engine upgrade options.