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

Engine variant provides increased power and reduced fuel consumption

Engine modernization program fully-funded by Honeywell.

6,000-horsepower engine is 20% more powerful and consumes 8% less fuel than the current T55.

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.

✓ 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.