READY TO TAKE ON ANYTHING, ANYWHERE, ALWAYS

T55-GA-714C Engine Upgrade
With 20% more power than the current variant, Honeywell's next-gen T55-GA-714C delivers significantly improved performance capabilities with increased reliability, maintainability, power, efficiency, and durability.

THE T55-GA-714C DELIVERS SIGNIFICANT IMPROVEMENTS IN ALL KEY PERFORMANCE INDICATORS

**RELIABILITY**
25% overall improvement in reliability, with a robust compressor that lasts 40% longer

**MENANTAINABILITY**
28% decreased repair time via reduced part count and repositioned HMA

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

**OPERATING RANGE**
With 118% increase in range the engine doubles the operating range for high, hot, and heavy missions at max payload

**DECREASED REPAIR TIME**
28%

**INCREASED RANGE**
118%

**LESS FUEL**
8%

**6,000 HP**

A helicopter as iconic as the CH-47 Chinook deserves engines that are as powerful and reliable as the legendary heavy-lift champion itself.

That’s why generations of Honeywell engineers have made it their mission to continuously improve our T55 engines, a pair of which have powered every Chinook since its first flight in 1961.

- **Increased Reliability**
- **Maintainability**
- **Power**
- **Efficiency**
- **Durability**

- **Drop-In Enhancement**
  
- **Battle-tested Engine** comes equipped with high sand tolerance
- **Responsive to US Army Maintainer Feedback**; executing on lessons learned from current CH-47 engine
- **Affordable** 50% less cost than other engine upgrade options.

T55-GA-714C TURBOSHAFT ENGINE

CH-47 LOAD CAPABILITY COMPARISON 4K/95F WITH EAPS AND IRSS INSTALLED

<table>
<thead>
<tr>
<th>UPGRADE</th>
<th>CURRENT</th>
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<tbody>
<tr>
<td>T55-GA-714C</td>
<td>T55-GA-714A</td>
</tr>
<tr>
<td>FULL FUEL LOAD RANGE</td>
<td>FULL FUEL LOAD RANGE</td>
</tr>
<tr>
<td>5,920 ROUNDS</td>
<td>4,500 ROUNDS</td>
</tr>
<tr>
<td>1,951 LBS SUPPLIES</td>
<td>1,484 LBS SUPPLIES</td>
</tr>
<tr>
<td>33 ARMED PERSONNEL</td>
<td>25 ARMED PERSONNEL</td>
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