

**Category:** Class II Unit Equipment

**Item Name:** Large Capacity Field Heater (LCFH)

**NSN:**

- 4520-01-500-1534 (Type I)
- 4520-01-539-8737 (Type II)

**LIN:** H00654

**Part Number (Model Number):** LCFHNEW | 14000

**Description:** The LCFH is a self-powered 350-400K BTU capacity forced air heater and the largest member of Improved Army Space Heater (IASH) Family. The LCFH burns JP-8 and all diesel fuels and provides safety features that guard against flame failure, high temperature air out, and carbon monoxide level.

**Dimension:** 40"x45"x62"

**Weight:** 650 lbs (dry)

**Capability:** Provides Joint Forces a fully supportable heater for larger shelters to allow sustained field operations in any cold weather environment. The LCFH is the Army's only standard heater for the Army's standard vehicle maintenance shelter, Lightweight Maintenance Enclosure (LME). Operates down to -60°F, provides reductions in system weight, noise and CO emissions, and improvements in system reliability, fuel economy and safety with no leakage of combustion products.

**Electrical Power:** NA

**Transportability:** Land, Sea, Air eligible

**Used By (Service):** Army

**Other Characteristics:** MTOE item, in sustainment, TACOM ILSC managed.

**Primary Inventory Control Authority (PICA):** NIMSC5

**Supportability:** Standard Army Supply and Two Level Maintenance, TM 9-4510-272-14&P (Type I), TM 10-4510-265-14&P (Type II)

