

Category: Class II Equipment / Services

Item Name: Laundry Advanced System (LADS)

NSN: 3510-01-463-0114 (Model C), 3510-01-558-6662 (Model D)

LIN: L70538

Part Number (Model Number): N/A



Description: Two laundry drums and water processing equipment within a 20'x8'x8' ISO frame and generator mounted on a M871 trailer with 30 kW generator.

Version: N/A

Dimension: 20'x8'x8' ISO frame mounted on M871 trailer

Weight: 29,800 lbs plus trailer and generator

Capability: Provides capability to clean clothing of 500 Soldiers per day in the field. LADS washes and dries clothing using a dry-to-dry process which washes, extracts, and dries the clothing in the same drum. The laundry water is re-used and recycled via distillation to minimize water consumption and waste water generation. LADS consumes 400 gallons of water per 20-hour day compared to 6,000 for a single M85.

Electrical Power: 30kW Tactical Quiet Generator, 208V AC, 3 Phase, 50/60 Hz. (Mounted on Trailer)

Transportability: Air, sea, land eligible

Used By (Service): Army

Other Characteristics: N/A

Support Equipment (Ancillary): N/A

Primary Inventory Control Authority (PICA): NIMSC -5

Supportability:

- TM 10-3510-221-10
- TM 10-3510-221-23