

NWCG Equipment Technology Committee

Equipment Advisory: 22-01

January 3, 2022



To: Wildland Fire Community

From: David Haston, Chair – NWCG Equipment Technology Committee

Subject: Inspection of 3,000 lb. Cargo Nets

Issue: All NFES #000531 cargo nets, 3,000 lb., as manufactured by CONSOLIDATED CORDAGE, should be inspected for net completion.

Background: The Defense Logistics Agency (DLA) provided information regarding an estimated 260 cargo nets, 3,000 lb. (NFES #000531; NSN #1670-01-029-8556). The nets that may have been affected are from CONSOLIDATED CORDAGE contracts SPE8EZ18CF003 (delivered to DLA between 9/21/2018 and 5/30/2019) and SPE8EZ18P0549 (delivered to DLA on 1/7/2020). The perimeter ropes on these nets may not have the required abrasion resistant polyurethane coating or may be missing the perimeter rope altogether.

Action:

Locate all NFES #000531 nets with either:

- A single “Consolidated Cordage” tag, or
- Two tags – One tag which states “Consolidated Cordage.” The other which states “Drop Systems” (Figure 1).



Figure 1—Sample image of a cargo net with two tags from different manufacturers.

NWCG standards are interagency by design; however, the decision to adopt and utilize them is made independently by the individual member agencies and communicated through their respective directives systems.

Remove these nets from service and inspect as follows:

1. Verify that nets have perimeter ropes installed. Perimeter ropes are twisted white nylon with two pear links (Figure 2).



Figure 2—Sample of NFES #000531 cargo net with perimeter rope attached correctly.

2. Verify that nets show indication that the perimeter ropes have been treated with a polyurethane coating. Perimeter ropes with the poly coating should be hard to the touch and rigid throughout the entire length.
3. Verify that perimeter rope terminations have been “heat cut” to eliminate fraying (Figure 3).



Figure 3—Sample of a correctly manufactured net with perimeter rope strand ends “heat cut” to eliminate fraying.

4. If the inspection does not reveal any problems with the perimeter rope, return the net to service.

5. If the inspection reveals problems with the perimeter rope as described in steps 1 – 3, remove from service, and use the following procedure to notify DLA and return affected units to the DLA Depot:
 - a. If non-conforming nets are found, email Barry Smith at barry.smith@dla.mil.
 - b. Submit a Supply Discrepancy Report (SDR) requesting credit and disposal instructions. Do not send the cargo nets to the depot until instructed to do so in the SDR reply from DLA.
 - c. Return the material to the following address:

W62G2T
W1A8 DLA DIST SAN JOAQUIN
25600 S CHRISMAN ROAD
REC WHSE 57
TRACY CA 95304-5000, US