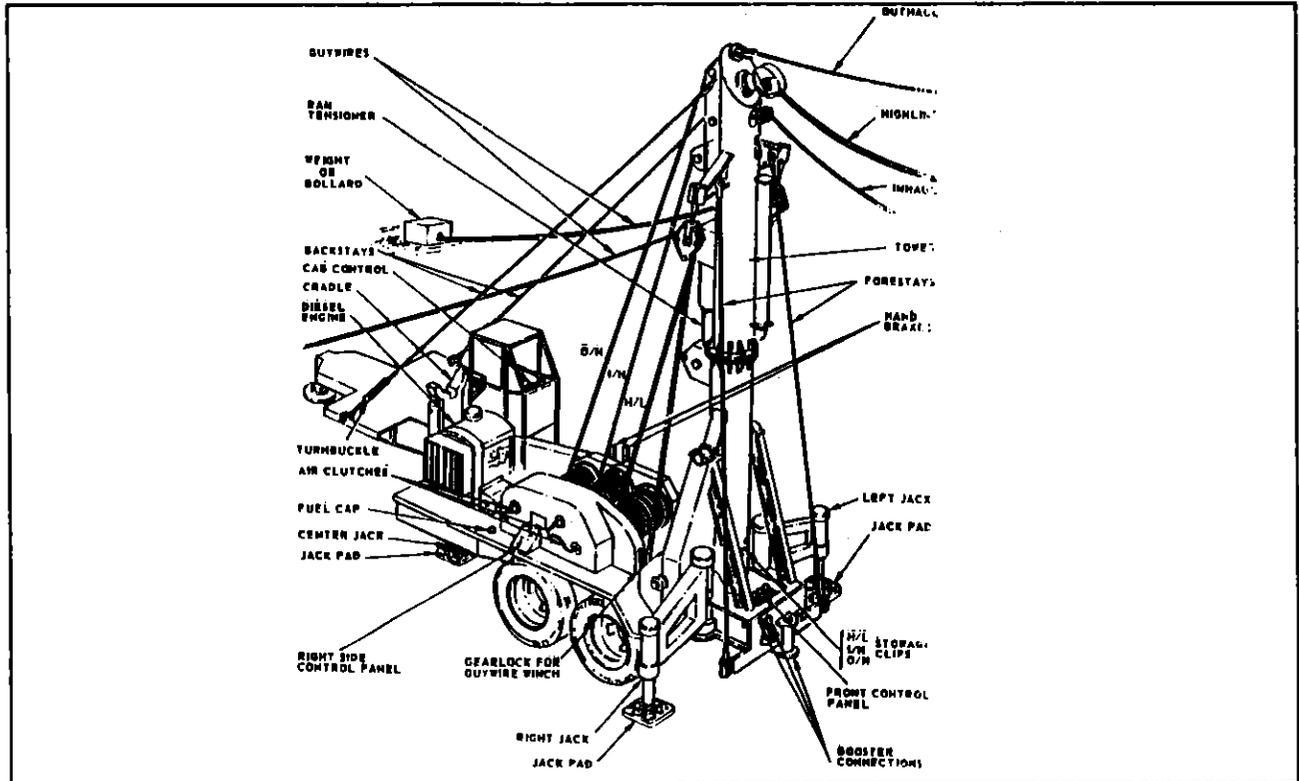


DIRECTORY OF NAVAL TRAINING DEVICES



DOCKSIDE UNDERWAY REPLENISHMENT SIMULATOR TRAINER, DEVICE 20H4

TRAINING CATEGORY:

SURFACE OPERATIONS (SHIP) (Misc)

ORIGINATING AGENCY:

CNET

SECURITY CLASSIFICATION:

Device 20H4 is unclassified.

INTENDED USE:

The DUS Trailer simulates a delivery ship sending station and provides combatant ship personnel training on their UNREP (Underway Replenishment) equipment.

FUNCTIONAL DESCRIPTION:

Device 20H4 simulates the modern delivery ship station by providing a tensioned high line and tensioned inhaul/outhaul lines. The DUS

trailer operation assists the Commanding Officer in verifying the operational readiness and capabilities of his UNREP equipment and the level of training of UNREP personnel in the safety of a dockside environment.

The DUS is capable of supporting training in seven (7) different STREAM (STIL Tensioned Replenishment Alongside Methods) cited as follows:

- SEF - "STREAM ex FAST"
- STS - STREAM Traveling Surf
- SCB - STREAM Concord Block
- SBO - STREAM Burton Outhaul
- SDO - STREAM Drogue Outhaul
- SMO - STREAM Manila Outhaul
- SPF - STREAM Probe Fueling

The two (2) DUS are self-contained on a special trailer bed.

(a) Unit No. 1 is a prototype and is not towed on the highways (Weight - 68,000 lbs.)

(b) Unit No. 2 is on a special trailer bed which can be transported by a conventional heavy duty truck. Weight - 60,000 lbs. Separate flat bed trailers are used to carry a missile dolly, various types of simulated cargo packages and the assorted rigging items necessary to provide training in the STREAM modes.

INSTALLATION AREA:

East Coast - Norfolk, VA

West Coast - Port Hueneme, CA and is used at Long Beach CA and San Diego CA

POWER REQUIREMENTS:

Self-contained unit.

CONTRACT IDENTIFICATION:

Manufactured by Skagit Corporation, Marine Division, Sedro-Wooley, WA under NAVTRASYSCEN Contract No. N00123-67-C-2635.

LOCAL STOCK NUMBER:

6910-LL-C00-2184