

MILITARY SEA TRANSPORTATION SERVICE, PACIFIC  
NAVAL SUPPLY CENTER  
OAKLAND, CALIFORNIA 94625

SPECIFICATION NUMBER: MSTSP 70-10

6 August 1969

ADDITION NUMBER 1

To

S P E C I F I C A T I O N

For

DRYDOCKING

USNS GEN. JOHN POPE (T-AP 110)

These specifications consist of the following page:

Page: 100-9 only

BB/td

POPE

**ITEM 113 - NON-DESTRUCTIVE HULL TESTS: (FOR ABS SPECIAL NO. 6) (MC)**

Conduct non-destructive tests of the ship's shell plating and deck plating in locations designated below in locations as ordered by the American Bureau of Shipping Surveyor and as directed by the MSTSP Representative.

**Shell Plating:**

Provide staging as required and gauge wind and water areas, port and starboard sides, and two (2) belt areas from shear strake port side thence down to flat keel and up to shear strake on starboard side. Approximate total of four-hundred-fifty (450) readings shall be taken on a staggered grid pattern on 36-inch centers. In heavy pitted or wasted areas, the pattern of readings shall be reduced to 18-inch centers.

Touch up paint coating disturbed by tests above the upper boottop limits.

Include an approximate total of 200 additional readings in flat keel area between keel blocks, in locations designated by the MSTSP Representative and the ABS Surveyor.

**Main Deck Plating:**

Take readings at open deck areas inboard of the shear strake weather deck area. Take approximately 300 readings in a staggered grid pattern on 36-inch centers. In heavy pitted or wasted areas the pattern shall be reduced to 18-inch centers.

**Specifications for instrument capabilities.**

- (a) Metal thickness readings must be accurate within .005 of an inch.
- (b) Must be capable of reading through paint and/or other extraneous coatings.
- (c) Must not include readings for rust, scale, paint and extraneous coatings.
- (d) Must be capable of detecting and defining laminations and/or other metal defects.
- (e) Must be capable of continuous scanning to determine the periphery of deteriorated areas below rejectable metal thickness. Submit a report in quintuplicate of readings and locations of same to the MSTSP Representative.

**ITEM 114 - SCRAPER GUARD REMOVALS: (MC)**

Cancel in its entirety Item 111 found on page 100-8 of the Basic Specification.