

ACTION ITEM NO: 5-35

DATE SUBMITTED: 19 JUL 98

SUBMITTED BY: MALS-31

PROBLEM:

Power Distribution Terminology within the T-AVB Manual.

DISCUSSION:

The T-AVB Manual refers to the power distribution in Zones. The ship's electrical diagrams that depict the power distribution throughout the ship refer to the power receptacles by Panel Number. Panel Numbers, in turn, refer to the actual circuit breaker Panel Box that has the respective Panel Box circuit breaker located within.

EXAMPLE: Panel Box P29 has within it four (4) circuit breakers labeled P29-2P-A THRU D. These circuit breakers provide the overload protection for the power supplied to the four (4) respective Power Panel Switch Boxes labeled P29-2P-A THRU D> The switch boxes, when turned to the "ON" position, supply "OVERLOAD PROTECTED" power to the receptacle on the Panel Switch Box.

RECOMMENDATION:

To properly troubleshoot and to remove a potential safety hazard it is recommended that the T-AVB

Manual be revised to include the power identifications for both the controlling Circuit Breaker Panel and the respective Panel Switch Box/Receptacle.

STATUS: 29 JUL 98

Reject. The Logistics Review Group (LRG) Steering Committee held at JRB Ft. Worth, Texas on 29 Jul 98 request re-submit through Chain-of-Command to be forwarded to the next T-AVB Forum as lessons learned.