

AERIAL OUTFIT AJP

AJP

SUMMARY OF DATA

PURPOSE

Aerial Outfit for use in Improved VALIANT Class Submarines as a combined HF/UHF Communication aerial, and for NAVAID reception.

BRIEF DESCRIPTION

Aerial Outfit AJP is part of a telescopic mast assembly that may be used when the submarine is either surfaced or at periscope depth. On the mast assembly, which is raised by hydraulic ram hoists in a fashion similar to that used for raising a periscope, the UHF aerial surmounts the HF aerial.

HF

HF working is possible only when the mast is fully raised, since only then will the aerial feeder line be completed.

UHF AND NAVAIDS

UHF working and NAVAID reception is possible with the mast in any position.

WEIGHTS

- AJP(1) 2 ton 8 cwt
- AJP(2) 3 ton

HANDBOOK

BR 2923

ESTABLISHMENT LIST

S1549

INSTALLATION SPECIFICATION

B1183

