PURPOSE
To receive various coarse and fine maglip inputs from either SINS or Mk 19 compass and to retransmit synchro type outputs. The outfit also retransmits Ship's speed information.

BRIEF DESCRIPTION
The Retransmitter Data Synchro Outfit TRD accepts coarse and fine Roll, Pitch and Ship's Head motions from maglips in SINS or Mk 19 compass and retransmits synchro information via coarse and fine Control Transmitters, Control Transformers, Control Differential Transmitters, Torque Transmitters or Resolvers, to various weapon systems. The outfit also accepts inputs from the ship's log and retransmits ship's speed to a computer in the form of resolver signals.

MAJOR UNITS
- NSN 6110-99-924-6234 Cabinet, Electrical Equipment
- NSN 6110-99-924-7732 Drawer A — Servo Amplifiers and Power Supplies
- NSN 5990-99-924-7733 Drawer B — Roll Gear Assembly
- NSN 5990-99-924-7733 Drawer C — Pitch Gear Assembly
- NSN 6605-99-924-7374 Drawer D — Ship's Head Gear Assembly
- NSN 5945-99-924-7373 Drawer E — Relay Assembly

POWER REQUIREMENTS
- 115 V 400 Hz 500 W single phase
- 115 V 60 Hz 80 W single phase

HANDBOOK
BR 333(1)

ESTABLISHMENT LIST
S 1592

INSTALLATION SPECIFICATION
0 1122