

DATA RETRANSMISSION OUTFIT TRB

TRB

SUMMARY OF DATA

PURPOSE

To receive COARSE (360°) or FINE (40°) Magslip inputs and to transmit this receiver information as a COARSE/FINE or COARSE synchro output.

BRIEF DESCRIPTION

The Retransmitter Data Synchro is an a.c. servo operated unit, which accepts COARSE/FINE transmissions of data and can provide the following retransmission channels:-

- (a) Six Control Transmitters } 360° Sector Value
Three Torque Transmitters }
- (b) Four Control Differential Transmitters - 360°/40° Sector Value
Seven Control Differential Transmitters - 360° Sector Value.

MAJOR UNITS

- 5895-99-971-8064 - Retransmitter Data Synchro
- 6110-99-971-8520 - Control Amplifier

PHYSICAL DATA

	<u>Height</u>	<u>Width</u>	<u>Depth</u>	<u>Weight</u>
Retransmitter Data Synchro	16 in	36 in	15 in	186 lb
Control Amplifier	10 in	5 in	9½ in	25 lb (approx)

POWER REQUIREMENTS

- Retransmitters - 115 V 400 Hz single phase a.c. -0.5A per transmitter.
115 V 60 Hz single phase a.c. -0.5A per transmitter.
- Retransmitter - 115 V 400 Hz 250 watts
- Anti-Condensation Heaters 115 V, 60 Hz, 30 watts
- Fan - 115 V, 60 Hz, 30 watts.

HANDBOOK

BR 2367

ESTABLISHMENT LIST

E1417

INSTALLATION SPECIFICATION

B1120