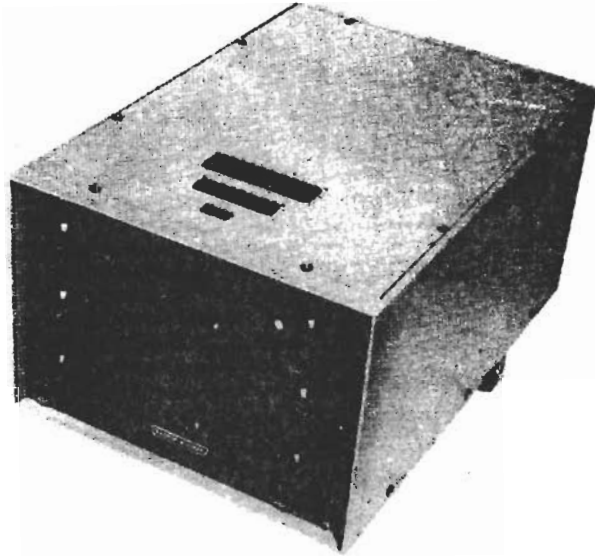


**TRUE MOTION OUTFIT QAB**

**QAB**

**SUMMARY OF DATA**



**PURPOSE**

To produce data for a true motion presentation of ships movement on Display Outfit JUC(4) or Display Outfit JUD.

**BRIEF DESCRIPTION**

The Computer, True Motion, in Outfit QAB, provides outputs to move the origin of the trace on the C R T in Display Outfit JUC(4) or Display Outfit JUD to correspond with ships course and speed. It includes facilities for the manual injection of tide motion data. The computer can also be used for manual external off centring of the origin of the trace on the CRT. Facilities are included in the Outfit QAB for testing the Computer, True Motion.

**MAJOR UNITS**

|                      |                       |
|----------------------|-----------------------|
| NSN 5840-99-521-2215 | Computer, True Motion |
| NSN 5840-99-972-4561 | Test Set, True Motion |
| NSN 5840-99-522-4299 | Cable Assembly        |

**PHYSICAL DATA**

| Height           | Width             | Length            | Weight            |
|------------------|-------------------|-------------------|-------------------|
| 23 cm<br>(9 in.) | 33 cm<br>(13 in.) | 51 cm<br>(20 in.) | 27 kg<br>(59 lbs) |

**POWER REQUIREMENTS**

180 V 1100 Hz 75 watts from Display Outfit JUC(4).  
180 V 800 Hz 75 watts from Display Outfit JUD

**HANDBOOK**

BR 4142

**ESTABLISHMENT LIST**

S1604

**INSTALLATION SPECIFICATION**

B913/R1