Frequency Shift Receiver Equipment FRB is used for the demodulation of facsimile or radio-photo frequency-shift signals, and is used aboard ship or at shore stations.

Audio fm keyer equipment FSJ is often used with this equipment to form a converter-inverter system in conjunction with Facsimile Transmitter-Receiver Equipment TT-41/TXC-1B, and TT-66/TXC.
MAJOR COMPONENTS

<table>
<thead>
<tr>
<th>QUANT</th>
<th>NAME OF COMPONENT</th>
<th>DIMENSIONS (IN) INSTALLED</th>
<th>WEIGHT (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Frequency Shift Receiver CBCM-35123</td>
<td>10-1/2 x 22 x 14-3/4</td>
<td>74</td>
</tr>
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</table>

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shipboard or shore stations.

INSTALLATION: Shipborne or ground.

CAN COMMUNICATE WITH: This is signal-modifying equipment used in conjunction with primary communication apparatus.

TECHNICAL CHARACTERISTICS

FREQUENCY: 1.0 to 2.5 kc, and 2.1 to 3.0 kc.

TYPE MODULATION: Fm.

TYPE OF SIGNAL: Frequency shift.

POWER OUTPUT: Output level: 0 dbm to +10 dbm across 600 ohm load.

POWER REQUIREMENTS: 87 w, 100-125 v, 60 cyc, 1 phase.

PHYSICAL CHARACTERISTICS

Frequency Shift Receiver Equipment FRB measures 10-1/2 x 22 x 14-3/4 inches, net weight 74 pounds, volume 1.97 cu ft.