

Dr. Maverick's Malfunction Guide

| Equipment Lost | Resulting Condition/Corrective Action | |
|----------------------------------|--|--|
| | Tanker | Receiver |
| Signal Coil | <p><u>KC-135</u> TMO Without Tanker Disconnect Capability - Receiver Must Initiate All Disconnects.</p> <p><u>KC-10:</u> TMO With Tanker Independent Disconnect Capability Only (Maximize Receiver-Initiated Disconnects).</p> | <p><u>With KC-135:</u> TMO Without Tanker Disconnect Capability - Receiver Must Initiate All Disconnects.</p> <p><u>With KC-10:</u> TMO With Tanker Independent Disconnect Capability (Maximize Receiver-Initiated Disconnects).</p> |
| Signal Amplifier | <p><u>KC-135</u> TMO With Tanker Disconnect Capability</p> <p><u>KC-10:</u> TMO With Normal Tanker Disconnect Capability</p> | <p>MBL/EBL: Manual Boom Latching/Emergency Boom Latching</p> <p>Tanker And Receiver Override Operation</p> <p><u>With KC-135:</u> TMO Without Tanker Disconnect Capability - Receiver Must Initiate All Disconnects.</p> <p><u>With KC-10:</u> TMO With Tanker Independent Disconnect Capability (Ids) Only (Maximize Receiver-Initiated Disconnects)</p> |
| Receiver Toggles Fail to Close | Pressure Air Refueling | |
| Receiver Toggles Fail to Release | Try All Disconnect Switches, IDS (KC-10), Pressure Disconnect, Controlled Tension Disconnect, Brute Force Disconnect | |