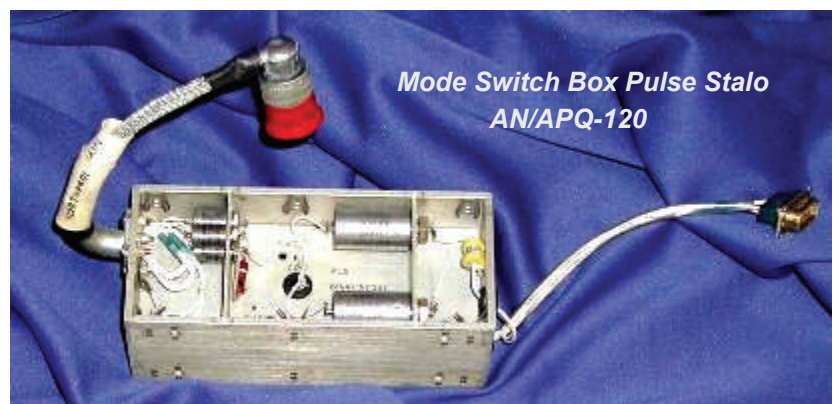
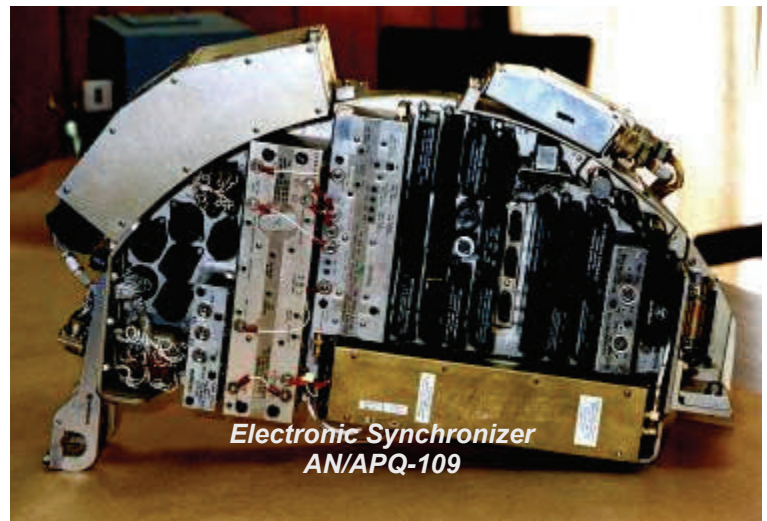


USD, founded in 1962, has extensive experience supporting repair, overhaul and new builds supporting the F-4 Aircraft. Our goal is to provide cost effective solutions while extending the system operating life. U.S. Dynamics can also provide technology insertion where components are no longer available. Once we receive an asset we will evaluate the unit and provide a firm fixed price quote to repair and test the unit. U.S. Dynamics also has an in-house environmental facility if additional testing is required.

Please note that the capabilities shown below are not an all inclusive list. Direct all inquires via e-mail to [sales@usdynamicscorp.com](mailto:sales@usdynamicscorp.com)



### ***REPAIR, OVERHAUL AND FACTORY NEW***



[\*\*Click here to submit an RFQ or to request more information.\*\*](#)

| OEM P/N    | USD P/N | FSC  | NIIN        | DESCRIPTION   | SYSTEM                 | REPAIR | NEW BUILD |
|------------|---------|------|-------------|---|------------------------|--------|-----------|
| 12000      | 475235  | 6615 | 01-054-6075 | RATE GYROS  |                        |        | ✓         |
| 578R568H02 |         | 5865 | 00-162-7967 | DUAL MODULATOR<br>COUPLER                               | AN/ALQ 119             |        | ✓         |
| 581R043H02 |         | 5865 | 00-188-7152 | MICROWAVE OSCILLATOR                                    | AN/ALQ 119             |        | ✓         |
| 578R568H04 |         | 5865 | 00-007-6951 | DUAL MODULATOR<br>COUPLER ASSEMBLY                      | AN/ALQ-119, AN/ALQ-184 |        | ✓         |
| MP4196     |         | 5865 | 00-007-6951 | DUAL MODULATOR<br>COUPLER ASSEMBLY                      | AN/ALQ-119, AN/ALQ-184 |        | ✓         |
| 580R276H02 |         | *    | *           | RADIO FREQ. SOLID STATE<br>SIGNAL SOURCE (VHF<br>STALO) | AN/ALQ-120             | ✓      |           |
| 14200000   |         | 4920 | 00-169-1698 | INTERROGATOR TEST SET                                   | AN/APM-349,AN/AMP-190  | ✓      |           |
| 663R091G01 |         | 1420 | 00-963-7262 | MODULATOR SUBASSEMBLY                                   | AN/APQ-100, 109        | ✓      |           |
| 653R330G01 |         | 1430 | 00-172-7535 | ELECTRONIC SYNCHRONIZER                                 | AN/APQ-109             | ✓      |           |
| 705R105G01 |         | 1430 | 00-436-2362 | RECEIVER-TRANSMITTER,<br>RADAR                          | AN/APQ-109             | ✓      |           |
| 122536-3   |         | 1430 | 00-512-8488 | SCANNER CONVERTER TUBE<br>ASSEMBLY                      | AN/APQ-109             | ✓      |           |
| 700R512G01 |         | 1430 | 00-775-1143 | IF AMPLIFIER AND<br>DISCRIMINATOR ASSEMBLY              | AN/APQ-109             | ✓      |           |
| 600R491G01 |         | 1430 | 00-775-4190 | IF POSTAMPLIFIER<br>ASSEMBLY                            | AN/APQ-109             | ✓      |           |
| 600R492G01 |         | 5895 | 00-876-0913 | ELECTRICAL FREQUENCY<br>CONTROL                         | AN/APQ-109             | ✓      |           |
| 701R643G01 |         | 5895 | 00-919-0035 | TIME MODULATOR  | AN/APQ-109             | ✓      |           |
| 701R660G01 |         | 5895 | 00-941-4154 | BUILT- IN -TEST LOCK ON<br>DRIVER ASSEMBLY              | AN/APQ-109             | ✓      |           |
| 701R659G01 |         | 5895 | 00-944-1827 | TIME DISCRIMINATOR AND<br>VIDEO MIXER                   | AN/APQ-109             | ✓      |           |
| 614R837G01 |         | 1430 | 00-115-9771 | MODE SWITCH BOX   | AN/APQ-120             | ✓      | ✓         |
| 689R839G01 |         | 1430 | 00-115-9771 | MODE SWITCH BOX   | AN/APQ-120             | ✓      | ✓         |
| 122544-2   |         | 1430 | 00-431-4414 | AZIMUTH (FORWARD)<br>INDICATOR                          | AN/APQ-120             | ✓      |           |
| 122544-3   |         | 1430 | 00-431-4414 | AZIMUTH (FORWARD)<br>INDICATOR                          | AN/APQ-120             | ✓      |           |
| 122544-4   |         | 1430 | 00-431-4414 | AZIMUTH (FORWARD)<br>INDICATOR                          | AN/APQ-120             | ✓      |           |
| 122544-5   |         | 1430 | 00-431-4414 | AZIMUTH (FORWARD)<br>INDICATOR                          | AN/APQ-120             | ✓      |           |
| 122544-6   |         | 1430 | 00-431-4414 | AZIMUTH (FORWARD)<br>INDICATOR                          | AN/APQ-120             | ✓      |           |
| 122544-7   |         | 1430 | 00-431-4414 | AZIMUTH (FORWARD)<br>INDICATOR                          | AN/APQ-120             | ✓      |           |
| 122544-8   |         | 1430 | 00-431-4414 | AZIMUTH (FORWARD)<br>INDICATOR                          | AN/APQ-120             | ✓      |           |
| 122543-2   |         | 1430 | 00-431-4415 | AZIMUTH (AFT) INDICATOR                                 | AN/APQ-120             | ✓      |           |
| 122543-3   |         | 1430 | 00-431-4415 | AZIMUTH (AFT) INDICATOR                                 | AN/APQ-120             | ✓      |           |

| OEM P/N      | USD P/N  | FSC  | NIIN        | DESCRIPTION                                      | SYSTEM  | REPAIR | NEW BUILD |
|--------------|----------|------|-------------|--|---|--------|-----------|
| 122543-4     |          | 1430 | 00-431-4415 | AZIMUTH (AFT) INDICATOR                          | AN/APQ-120  | ✓      |           |
| 122543-5     |          | 1430 | 00-431-4415 | AZIMUTH (AFT) INDICATOR                          | AN/APQ-120  | ✓      |           |
| 122543-6     |          | 1430 | 00-431-4415 | AZIMUTH (AFT) INDICATOR                          | AN/APQ-120  | ✓      |           |
| 122543-7     |          | 1430 | 00-431-4415 | AZIMUTH (AFT) INDICATOR                          | AN/APQ-120  | ✓      |           |
| 122543-8     |          | 1430 | 00-431-4415 | AZIMUTH (AFT) INDICATOR                          | AN/APQ-120  | ✓      |           |
| 31-016281-01 | 420000-1 | 1430 | 00-833-9603 | FREQUENCY MULTIPLIER,<br>SOLID STATE             | AN/APQ-120  | ✓      | ✓         |
| 580R414H02   | 420000-1 | 1430 | 00-833-9603 | FREQUENCY MULTIPLIER,<br>SOLID STATE             | AN/APQ-120  | ✓      | ✓         |
| 580R262H01   | 579099   | 5950 | 00-899-5415 | PULSE TRANSFORMER                                | AN/APQ-120  |        | ✓         |
| 31-016280-01 | 420000-2 | 5955 | 00-018-8535 | OSCILLATOR                                       | AN/APQ-120  | ✓      | ✓         |
| 580R276H01   | 420000-2 | 5955 | 00-018-8535 | OSCILLATOR                                       | AN/APQ-120  | ✓      | ✓         |
| 618-5710-001 |          | 5826 | 01-061-1870 | MARKER BEACON<br>ASSEMBLY                        | AN/ARN-108  | ✓      |           |
| 526R502G01   |          | 1270 | 00-542-9309 | DISPLAY ASSY                                     | AN/ASQ-153  | ✓      |           |
| 629R247G01   |          | 5998 | 00-348-2216 | ELEVATION SHAPING<br>AMPLIFIER BOARD<br>ASSEMBLY | AN/ASQ-153 ELECTRO-OPTICAL<br>TARGET DESIGNATION SYSTEM | ✓      |           |
| 637R124G01   |          | 5998 | 00-348-2216 | ELEVATION SHAPING<br>AMPLIFIER BOARD<br>ASSEMBLY | AN/ASQ-153 ELECTRO-OPTICAL<br>TARGET DESIGNATION SYSTEM | ✓      |           |
| 614R65G19    |          | 5955 | 00-238-1328 | OSCILLATING GROUP                                | AN/LUR-21   | ✓      |           |