



# C-130 AIRCRAFT

## Repair and Overhaul



USD, founded in 1962, has extensive experience with the AN/APQ-122. We are one of a limited-number of organizations designated as a U.S. Government Repair Facility. Through the reverse engineering and manufacturing process, USD has been able to repair/overhaul, modify or supply many otherwise obsolete products, assemblies or subassemblies to support the C-130 aircraft. Our team of experienced problem solvers can also meet the challenges of your systems obsolescence concerns in the event of Diminishing Manufacturing Sources (DMS).

Please note that the capabilities shown below are not an all inclusive list . [Click here to submit an RFQ or to request more information.](#)



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| OEM P/N      | USD P/N | FSC  | NIIN        | DESCRIPTION  | SYSTEM     | REPAIR | NEW BUILD |
|--------------|---------|------|-------------|--|------------|--------|-----------|
| 505272       |         | 6130 | 01-449-2600 | STATIC POWER INVERTER                                    |            |        | ✓         |
| 6904-2720-1  |         | 6625 | 00-424-4197 | TEST SET SUBASSEMBLY                                     | AN/APN-169 | ✓      |           |
| 692760-1     |         | 5841 | 00-252-3500 | AZIMUTH-RANGE INDICATOR                                  | AN/APQ-122 | ✓      |           |
| 657793-1     |         | 5841 | 00-411-3461 | X-BAND MODULATOR   | AN/APQ-122 | ✓      |           |
| 658020-1     |         | 5841 | 00-411-3473 | RADAR SET SUBASSEMBLY                                    | AN/APQ-122 | ✓      |           |
| 535307-1     | 533011  | 5841 | 01-010-6677 | HYBRID ASSEMBLY-NOISE SOURCE<br>(OEM REV M/REV N)        | AN/APQ-122 |        | ✓         |
| MIL073       | 533001  | 5841 | 01-010-6677 | HYBRID ASSEMBLY - NOISE SOURCE<br>(OEM REV K)            | AN/APQ-122 |        | ✓         |
| MIL073       | 533011  | 5841 | 01-010-6677 | HYBRID ASSEMBLY - NOISE SOURCE<br>(OEM REV M/REV N)      | AN/APQ-122 |        | ✓         |
| 714819-1     |         | 5895 | 00-252-3492 | ROLL ACTUATOR SUBASSEMBLY                                | AN/APQ-122 | ✓      |           |
| 657501-1     | 533000  | 5895 | 00-411-3480 | NOISE SOURCE, AVALANCHE, SOLID<br>STATE (RCVR - XMITTER) | AN/APQ-122 | ✓      | ✓         |
| 703873-2     |         | 5985 | 00-252-3493 | PITCH ACTUATOR ASSEMBLY                                  | AN/APQ-122 | ✓      |           |
| 714820-1     |         | 5985 | 00-252-3493 | PITCH ACTUATOR ASSEMBLY                                  | AN/APQ-122 | ✓      |           |
| 703874-2     |         |      | 00-252-3492 | ANTENNA DRIVE  | AN/APQ-122 | ✓      |           |
| 535307-2     | 533012  | *    | *           | HYBRID ASSEMBLY - NOISE SOURCE                           | AN/APQ-122 |        | ✓         |
| RG78-0201-1  | 475232  | 6615 | 01-322-3408 | RATE GYROSCOPE   | APQ-150    |        | ✓         |
| 505272       |         | 6130 | 01-449-2600 | INVERTER, POWER, STATIC                                  | ECU-125/A  |        | ✓         |
| 772-5006-005 |         | 5826 | 01-065-1213 | FLIGHT DIRECTIONAL INDICATOR                             |            | ✓      | ✓         |