



C-130 REPAIR CAPABILITIES

As an authorized CEF Repair Center, S3 AeroDefense is proud to offer repair services for CEF C-130 components and sub-assemblies. S3 AeroDefense's in-house repair station offers full MRO services for CEF's product lines, including: ball screws, flap screws, gearboxes, trim tab actuators and much more.

As a globally recognized manufacturer, CEF has over 65 years of experience designing and manufacturing a range of high quality mechanical and electro-mechanical components. Through our strategic partnership, S3 AeroDefense can provide quick TAT's, competitive pricing, OEM quality, and customized exchange and rotatable programs to meet each operator's unique requirements.

FLIGHT CONTROLS - ATA 27



| PART NUMBER | DESCRIPTION | NSN | AIRCRAFT |
|-------------|--------------------------------------|------------------|-------------|
| 4344D1-3 | SCREW ASSY, OUTBOARD | 1680-01-181-9873 | C130B/E/H/J |
| 4344D1-4 | SCREW ASSY, INBOARD | 1680-01-181-9874 | C130B/E/H/J |
| 4344EA-3 | ACTUATOR, OUTBOARD WING FLAP | 3040-01-414-2019 | C130B/E/H/J |
| 4344EA-4 | ACTUATOR ASSY, INBOARD WING FLAP | 1680-01-414-0474 | C130B/E/H/J |
| 457EA4 | GEARBOX ASSY | 1680-00-773-2904 | C130B/E/H/J |
| 8037M2 | ACTUATOR, ELEVATOR TRIM TAB | 1680-01-013-9501 | C130H |
| 8067-3A | ACTUATOR, ELEVATOR TRIM (INBOARD) | 1680-01-131-0901 | C130H |
| 8067-4A | ACTUATOR, ELEVATOR TRIM (OUTBOARD) | 1680-01-131-0902 | C130H |
| 8118 | ACTUATOR, MECHANICAL | 1680-01-107-2666 | C130J |
| 8118A | ACTUATOR ASSEMBLY, RUDDER | 1680-01-107-2667 | C130J |
| 8445M1 | ACTUATOR ASSY INBOARD WING FLAP | 1680-01-004-2086 | C130B/E/H/J |
| 8446M1 | ACTUATOR ASSY OUTBOARD WING FLAP | 1680-01-324-8158 | C130B/E/H/J |
| 8518-5A | ELEVATOR TRIM TAB ACTUATOR SCREWJACK | 1680-01-471-6273 | C130J |
| 8518-6A | ACTUATOR SCREW JACK, ELEVATOR TRIM | 1680-01-471-6274 | C130J |
| 8544 | GEAR BOX ASSEMBLY | 1680-01-218-2079 | C130B/E/H/J |
| 8545M1 | DRIVE SCREW ASSEMBLY | 1680-01-217-5837 | C130B/E/H/J |
| 8546M1 | DRIVE SCREW ASSEMBLY | 1680-01-222-2551 | C130B/E/H/J |
| C7041-1 | ACTUATOR, AILERON TRIM | 1680-00-088-6102 | C130E/H |
| C7041-2 | ACTUATOR, RUDDER TRIM | 1680-00-981-7652 | C130E/H |
| C7088-1A | GEAR BOX, FLAP DRIVE | 1680-00-789-9345 | C130B/E/H/J |
| C7088-93 | BRAKE ASSY, FLAP DRIVE | 3040-00-079-4038 | C130B/E/H/J |

LANDING GEAR - ATA 32



| PART NUMBER | DESCRIPTION | NSN | AIRCRAFT |
|-------------|---------------------------------------|------------------|-------------|
| 8347 | GEAR BOX ASSEMBLY MLG | 1680-00-373-8044 | C130E/H |
| 8348M1 | GEAR BOX ASSEMBLY MLG | 1620-00-617-9123 | C130H/J |
| 8372M2 | SHAFT, VERTICAL TORQUE | 1620-00-627-9888 | C130B/E/H/J |
| 8373M2 | SHAFT, HORIZONTAL TORQUE | 1620-01-060-9033 | |
| 8430M4 | MAIN LANDING GEAR BALLSCREW | 1620-01-263-6733 | C130B/E/H/J |
| 8448M4 | BALL SCREW ASSEMBLY, MAIN LANDING SKI | 1620-00-859-0769 | C130H |
| 8521 | GEAR BOX ASSEMBLY MAIN LANDING GEAR | 1680-01-257-2445 | C130H/J |

AUXILIARY ACTUATION & LIGHTING



| PART NUMBER | DESCRIPTION | NSN | AIRCRAFT |
|-------------|---------------------------|------------------|----------|
| 8526M1 | ACTUATOR, APU INLET DOOR | 3010-01-461-4547 | C130H/J |
| 8555M6 | LIGHT, LANDING | 6220-01-316-4577 | C130E/H |
| 8555M7 | LIGHT, LANDING | | C130E/H |
| 8555M8 | LIGHT, LANDING | 6220-01-471-6339 | C130J |
| 8555M9 | LIGHT, LANDING | 6220-01-437-7640 | C130J |
| 8555M10 | LIGHT, LANDING | 6220-01-613-0262 | C130J |
| 8656M2 | ACTUATOR, OIL COOLER DOOR | 1680-01-497-7142 | C130H/J |

