



F-15

Repair and Overhaul

U.S. Dynamics Corporation - Sustainment Support

Systems Include: ALQ-135, ALR-56, APG-63

Services include: Repair, Overhaul, New Builds, Reverse Engineering, Technology Insertion and First Article Testing

Please note that the capabilities shown below are not an all inclusive list.

To request a quote online; click or copy and paste the following link:

<http://usdynamicscorp.com/contact/productinfo.asp>



USD IS ALWAYS ADDING NEW SYSTEMS FOR REPAIR, OVERHAUL AND NEW BUILDS



PLEASE CONTACT FACTORY FOR ADDITIONAL SYSTEMS SUPPORTED.

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Providing Sustainment Services For Military Electronics and Avionics



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ELECTRONIC SERVICES CAPABILITY LISTING

OEM P/N	USD P/N	FSC	NIIN	DESCRIPTION	N.H.A	SYSTEM	PLATFORM(S)	CAPABILITY	
								REPAIR	NEW BUILD
618-5710-001		5826	01-061-1870	MARKER BEACON ASSEMBLY		AN/ARN-108	F-15	✓	
2950-4032-01	544022	5841	01-101-3619	RADAR (TONE) MODULATOR	aMIT MW PROC ASSY	AN/APG-63	F-15	✓	✓
926239-1B	544022	5841	01-101-3619	RADAR (TONE) MODULATOR	aMIT MW PROC ASSY	AN/APG-63	F-15	✓	✓
MA8412-1a1D	544022	5841	01-101-3619	RADAR (TONE) MODULATOR	aMIT MW PROC ASSY	AN/APG-63	F-15	✓	✓
MD-100a011	544022	5841	01-101-3619	RADAR (TONE) MODULATOR	aMIT MW PROC ASSY	AN/APG-63	F-15	✓	✓
MD-100a11	544022	5841	01-101-3619	RADAR (TONE) MODULATOR	aMIT MW PROC ASSY	AN/APG-63	F-15	✓	✓
MPS758	544022	5841	01-101-3619	RADAR (TONE) MODULATOR	aMIT MW PROC ASSY	AN/APG-63	F-15	✓	✓
226508-001		5865	00-477-5721	PRE-AMPLIFIER MiaER (5A3)		AN/ALR-56A	F-15	✓	
MPS 259		5865	00-477-5721	PRE AMPLIFIER MiaER (5A3)		AN/ALR-56A	F-15	✓	
MPS259-2		5865	00-477-5721	PRE AMPLIFIER MiaER (5A3)		AN/ALR-56A	F-15	✓	
150-021045-003		5865	00-607-8147	TWT MODULATOR ASSEMBLY, BAND 1 AND BAND 2		AN/ALQ-135	F-15	✓	
202487-001		5865	01-088-1019	OSCILLATING GROUP (2A3)		AN/ALR-56A	F-15	✓	
291-02-05711		5865	01-088-1019	OSCILLATING GROUP (2A3)		AN/ALR-56A	F-15	✓	
390-97-1001		5865	01-088-1019	OSCILLATING GROUP (2A3)		AN/ALR-56A	F-15	✓	
A30645		5865	01-088-1019	OSCILLATING GROUP (2A3)		AN/ALR-56A	F-15	✓	
200101135		5865	01-088-1019	OSCILLATING GROUP (2A3)		AN/ALR-56A	F-15	✓	
243086-000		5895	00-477-5936	VOLTAGE CONTROLLED OSCILLATOR (VCO)		AN/ALR-56A	F-15	✓	
202921-303		5895	01-307-7347	RECEIVER SIGNAL SELECTOR	COUNTER RECEIVER	AN/ALQ-131	F-15	✓	
301701/65628		5895	01-307-7347	RECEIVER SIGNAL SELECTOR	COUNTER RECEIVER	AN/ALQ-131	F-15	✓	
330625-101		5955	01-393-2390	NONCRYSTAL CONTROLLED OSCILLATOR		AN/ALQ-131	F-15	✓	
WJ2854-15A		5955	01-393-2390	NONCRYSTAL CONTROLLED OSCILLATOR		AN/ALQ-131	F-15	✓	
WJ2854-31A		5955	01-393-2390	NONCRYSTAL CONTROLLED OSCILLATOR		AN/ALQ-131	F-15	✓	
330625-211		5955	01-435-5551	NONCRYSTAL CONTROLLED OSCILLATOR		AN/ALQ-131, AN/ALR-56	F-15	✓	
FS-9506B-4		5955	01-435-5551	NONCRYSTAL CONTROLLED OSCILLATOR		AN/ALQ-131, AN/ALR-56	F-15	✓	
259207	576000	5962	01-053-0635	30 MHZ FILTER AND SWITCH		AN/APG-63	F-15		✓
259207-1	576000	5962	01-053-0635	30 MHZ FILTER AND SWITCH		AN/APG-63	F-15		✓
3904749-2	576000	5962	01-053-0635	30 MHZ FILTER AND SWITCH		AN/APG-63	F-15		✓
319751-000	574650	5996	01-230-8671	DELAY LINE AMPLIFIER ASSEMBLY		AN/ALR-56A	F-15	✓	✓
2301420-1		5996	01-406-9088	INTERMEDIATE FREQUENCY AMPLIFIER		AN/ALQ-131	F-15	✓	
202919-306		5996	01-406-9088	INTERMEDIATE FREQUENCY AMPLIFIER		AN/ALQ-131	F-15	✓	
2301420-1		5996	01-406-9088	INTERMEDIATE FREQUENCY AMPLIFIER		AN/ALQ-131	F-15	✓	
243057-000		5998	00-477-5938	YIG FILTER (ELECTRONIC COMPONENT)		AN/ALR-56A	F-15	✓	
3271870-20		5998	01-060-2968	LVPS ELECTROMAGNETIC LOGIC BIAS FILTER ASSY		AN/APG-63	F-15	✓	
318557-000	N/A	5998	01-236-3735	BACKPLANE ASSEMBLY	N/A	AN/ALQ-131	F-15	✓	
318476-901		5998	01-269-6978	CIRCUIT CARD ASSEMBLY	COUNTERMEASURES RECEIVER	AN/ALQ-131	F-15	✓	
918476-000		5998	01-269-6978	CIRCUIT CARD ASSEMBLY	COUNTERMEASURES RECEIVER	AN/ALQ-131	F-15	✓	
318427-001		5998	01-407-6121	CIRCUIT CARD ASSEMBLY	COUNTER RECEIVER	AN/ALQ-131	F-15	✓	
4-031-05		6130	00-500-7100	HIGH VOLTAGE POWER SUPPLY		AN/AVQ-20	F-15	✓	
B54E0034-2		6130	00-500-7100	HIGH VOLTAGE POWER SUPPLY		AN/AVQ-20	F-15	✓	
231364-001		6130	01-183-0457	LOW VOLTAGE POWER SUPPLY		AN/ALR-56C	F-15	✓	
231364-101		6130	01-316-3155	LOW VOLTAGE POWER SUPPLY		AN/ALR-56C	F-15	✓	
231364		6130	01-316-3155	LOW VOLTAGE POWER SUPPLY		AN/ALR-56C	F-15	✓	
231364-201		6130	01-317-1497	LOW VOLTAGE POWER SUPPLY		AN/ALR-56C	F-15	✓	
231364		6130	01-317-1497	LOW VOLTAGE POWER SUPPLY		AN/ALR-56C	F-15	✓	
231364-202		6130	01-389-8225	LOW VOLTAGE POWER SUPPLY		AN/ALR-56C	F-15	✓	
4004771-907		6610	01-084-8224	FLIGHT INFORMATION INDICATOR			F-15	✓	
GG1111LC02	446200	6615	01-035-0744	RATE INTEGRATING GYROS		AN/APG-63 RADAR	F-15	✓	✓
253958	475163	6615	01-432-6690	RATE GYROS		AN/APG-63 RADAR	F-15	✓	✓
64667-301	475163	6615	01-432-6690	RATE GYROS		AN/APG-63 RADAR	F-15	✓	✓

Note: This is not an "all inclusive" list. USD's capabilities included reverse engineering of obsolete equipment and parts, microelectronics lab, environmental testing, depot repair, and gyro systems. USD has been approved by the U.S. Air Force and U.S. Navy.