



WINGS AEROSPACE, LLC
F-18 REPAIR/OVERHAUL CAPABILITIES LIST

PARTNO	NSN	ITEM_NAME
259270	6615-01-119-9917	RATE INTEGRATING GYRO, LCO7
3523103	5998-01-058-9032	ARITHMETIC LOGIC UNIT CIRCUIT CARD ASSEMBLY
3523108	5998-01-058-8794	PROGRAM MEMORY AND CONTROL CIRCUIT CARD
3523109	5998-01-135-8485	CONTROL INTERFACE UNIT CIRCUIT CARD ASSEMBLY
3523117	5998-01-162-9427	POST PROCESSOR CIRCUIT CARD ASSEMBLY
3523125	5998-01-150-6806	BULK MEMORY CIRCUIT CARD ASSEMBLY
3523144	5998-01-220-4878	TIMING & CONTROL 2 CIRCUIT CARD ASSEMBLY
3523790	5998-01-226-8594	MEMORY CONTROLLER
3537310	5998-01-135-9094	LINEAR-ADC REGULATOR
3579699	5999-01-150-7095	LOW POWER DIVIDER
3579713	5998-01-150-7098	MEDIUM POWER DRIVER
3613505	5998-01-117-7040	RECTIFIER FILTER
3613513	5998-01-117-7071	OV/OC PROTECTION CIRCUIT CARD ASSEMBLY
3613520	5998-01-124-0944	SWITCH REGULATOR CIRCUIT CARD ASSEMBLY
3613535	5998-01-121-4565	INTERCONNECT MODULE CIRCUIT CARD ASSEMBLY
3613545	5998-01-117-7043	INV BIAS RECT ECA
3613555	5998-01-117-7072	CONVERTER SWITCH CIRCUIT CARD ASSEMBLY
3613560	5998-01-117-7073	OV/OC PROTECTION CIRCUIT CARD ASSEMBLY
3613565	5998-01-117-7074	SWITCH REGULATOR CIRCUIT CARD ASSEMBLY
3613570	5998-01-121-4566	CONNECTOR ASSEMBLY CIRCUIT CARD ASSEMBLY
3613591	5998-01-117-7046	INVERTER ECA
3642561	1430-01-232-8848	POWER CONTROL SUBASSEMBLY
3687989	5998-01-159-1490	HIGH VOLTAGE RECTIFIER
3688060	5998-01-150-7099	GRIS/FILAMENT CONVERTER
3688075	1430-01-150-7100	BIAS POWER SUPPLY CONVERTER
3688090	1430-01-150-6985	BRIDGE POWER SUPPLY CONVERTER
3711740	5998-01-150-6785	MEMORY UNIT
5001851	5998-01-226-8603	GRIS MODULATOR
5005905	5998-01-242-9732	TRANSMITTER CONTROLLER
5005943	5998-01-226-8603	GRIS MODULATOR
5102340	5915-01-446-3837	EMI INPUT FILTER ASSEMBLY
6464315	1680-01-516-4384	AUTO-ALIGNMENT DIODE ELECTRONICS ASSEMBLY
71311550	6615-01-143-5934	RATE GYRO, 475L1
103122-004	6615-01-119-9917	RATE INTEGRATING GYRO, LCO7
125A5125-1	5998-00-403-5073	REGULATOR CIRCUIT CARD ASSEMBLY
177419-0004	5998-01-487-0738	FIRE SOURCE (TOP COVER) CIRCUIT CARD ASSEMBLY
177425-0002	5998-01-357-0600	SIGNAL CONDITIONER CIRCUIT CARD ASSEMBLY



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177425-0005	5998-01-357-0600	SIGNAL CONDITIONER CIRCUIT CARD ASSEMBLY
177444-0003	5998-01-357-0599	FIRE SELECT (BOTTOM COVER) CIRCUIT CARD
177444-0004	5998-01-357-0599	FIRE SELECT (BOTTOM COVER) CIRCUIT CARD
179250-0003	5865-01-451-2868	COUNTERMEASURES DISPENSER SWITCH
3515240-15	5998-01-150-6789	LINEAR REGULATOR CIRCUIT CARD ASSEMBLY
3515240-20	5998-01-168-4833	LINEAR REGULATOR CIRCUIT CARD ASSEMBLY
3515400-26	6130-01-168-4868	HIGH VOLTAGE POWER SUPPLY
3515400-35	6130-01-164-9606	HIGH VOLTAGE POWER SUPPLY
3515400-40	6130-01-242-9714	HIGH VOLTAGE POWER SUPPLY
3515610-20	5999-01-150-7104	ARITHMETIC AND CONTROL
3515620-20	1430-01-150-6792	I/O CONTROL
3515620-30	1430-01-153-9640	I/O CONTROL
3523100-35	5998-01-220-4818	TIMING & CONTROL 1
3523101-5	5998-01-073-2350	ARITHMETIC UNIT CIRCUIT CARD ASSEMBLY
3523102-5	5998-01-073-2351	PREPROCESSOR CIRCUIT CARD ASSEMBLY
3523106-5	5998-01-073-2349	PROGRAM DECODE 1 CIRCUIT CARD ASSEMBLY
3523107-5	5998-01-073-4899	PROGRAM DECODE 2 CIRCUIT CARD ASSEMBLY
3523110-10	5998-01-077-2260	ASSEMBLY
3523111-25	5999-01-150-6790	INTERFACE ASSEMBLER CIRCUIT CARD ASSEMBLY
3523113-20	5998-01-150-6805	TIMING & CONTROL 2 CIRCUIT CARD ASSEMBLY
3573962-35	5998-01-260-9198	REGULATOR CONTROL
3579713-10	5998-01-225-6526	MEDIUM POWER DRIVER
3613500-10	6130-01-154-8171	DC/DC CONVERTER
3613500-15	6130-01-169-2576	DC/DC CONVERTER
3613500-5	6130-01-159-4826	DC/DC CONVERTER
3613513-5	5998-01-152-9781	OV/OC PROTECTION CIRCUIT CARD ASSEMBLY
3613520-1	5998-01-162-9430	SWITCH REGULATOR CIRCUIT CARD ASSEMBLY
3613542-10	5998-01-152-9753	POWER SWITCH ECA
3613542-15	5998-01-238-9137	POWER SWITCH ECA
3613542-5	5998-01-152-9754	POWE SWITCH ECA
3613545-5	5998-01-245-5930	INV BIAS RECT ECA
3613550-10	6130-01-150-6861	DC/DC CONVERTER
3613550-15	6130-01-168-4869	DC/DC CONVERTER
3613550-5	6130-01-150-6862	DC/DC CONVERTER
3613560-10	5998-01-168-4835	OV/OC PROTECTION CIRCUIT CARD ASSEMBLY
3613560-5	5998-01-162-9431	OV/OC PROTECTION CIRCUIT CARD ASSEMBLY
3613588-10	1430-01-152-9755	SWITCH ECA
3613588-15	5998-01-226-8596	SWITCH ECA
3613588-5	1430-01-162-9428	SWITCH ECA
3613591-5	5998-01-226-8597	INVERTER ECA
3642560-10	5998-01-168-4811	POWER CONTROL ECA
3642560-15	5998-01-317-4751	POWER CONTROL ECA
3642560-5	5998-01-162-9425	POWER CONTROL ECA
3642580-15	5998-01-317-4752	POWER CONTROL ECA



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PARTNO	NSN	ITEM_NAME
3642580-5	5998-01-168-8801	LINEAR REGULATOR
3642580-5	5998-01-162-9424	POWER CONTROL ECA
3642580-5	5998-01-168-4810	POWER CONTROL ECA
3642587-10	5998-01-168-4810	POWER CONTROL ECA
3688060-10	5998-01-201-6221	GRIS/FILAMENT CONVERTER
3688060-15	5998-01-250-2859	GRIS/FILAMENT CONVERTER
3688060-20	5998-01-276-6115	GRIS/FILAMENT CONVERTER
3688060-5	5998-01-168-4823	GRIS/FILAMENT CONVERTER
3688075-10	1430-01-201-6222	BIAS POWER SUPPLY CONVERTER
3688075-5	1430-01-167-7496	BIAS POWER SUPPLY CONVERTER
3688090-5	1430-01-242-9598	BRIDGE POWER SUPPLY CONVERTER
3688095-10	1430-01-420-2272	POWER SUPPLY SUBASSEMBLY
3688095-15	6130-01-424-2014	POWER SUPPLY SUBASSEMBLY
3711730-5	5998-01-310-6339	I/O INTERFACE CIRCUIT CARD ASSEMBLY
54.1320.570.00	5998-01-168-4833	LINEAR REGULATOR CIRCUIT CARD ASSEMBLY
54.1320.600.00	6130-01-169-2576	DC/DC CONVERTER
54.1320.700.00	5998-01-220-4878	TIMING & CONTROL 2 CIRCUIT CARD ASSEMBLY
54.1320.740.00	5998-01-220-4818	TIMING & CONTROL 1
54.1320.760.00	5998-01-073-2351	PREPROCESSOR CIRCUIT CARD ASSEMBLY
54.1320.780.00	5998-01-058-9032	ARITHMETIC LOGIC UNIT CIRCUIT CARD ASSEMBLY
54.1320.820.00	5998-01-073-2349	PROGRAM DECODE 1 CIRCUIT CARD ASSEMBLY
54.1320.840.00	5998-01-073-4899	PROGRAM DECODE 2 CIRCUIT CARD ASSEMBLY
54.1320.840-00	5998-01-058-8794	PROGRAM MEMORY AND CONTROL CIRCUIT CARD
54.1320.860.00	5998-01-058-8794	PROGRAM MEMORY AND CONTROL CIRCUIT CARD
54.1320.880.00	5998-01-135-8485	CONTROL INTERFACE UNIT CIRCUIT CARD ASSEMBLY
54.1320.900.00	5998-01-077-2260	ASSEMBLY
54.1320.920.00	5999-01-150-6790	INTERFACE ASSEMBLER CIRCUIT CARD ASSEMBLY
54.1320.940-00	5998-01-073-2350	ARITHMETIC UNIT CIRCUIT CARD ASSEMBLY
54.1320.960.00	5998-01-162-9427	POST PROCESSOR CIRCUIT CARD ASSEMBLY
54.1320.980.00	5998-01-150-6806	BULK MEMORY CIRCUIT CARD ASSEMBLY
54.1321.030.00	6130-01-242-9714	HIGH VOLTAGE POWER SUPPLY
54.1321.270.00	5998-01-242-9732	TRANSMITTER CONTROLLER
54.1322.014.00	5999-01-150-7095	LOW POWER DIVIDER
54.1322.030.00	5998-01-225-6526	MEDIUM POWER DRIVER
54.1323.010.00	5999-01-150-7104	ARITHMETIC AND CONTROL
54.1323.050.00	7104	ARITHMETIC AND CONTROL
54.1323.050.00	1430-01-153-9640	I/O CONTROL
54.1323.170.00	5998-01-226-8594	MEMORY CONTROLLER
54.1323.280.00	6130-01-168-4869	DC/DC CONVERTER
54.1323.400.00	5998-01-168-8801	LINEAR REGULATOR
54.1323.850.00	5998-01-135-9094	LINEAR-ADC REGULATOR
60A89D114	6130-00-051-3187	POWER SUPPLY
60A89D500	6130-01-141-2735	POWER SUPPLY



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PARTNO	NSN	ITEM_NAME
614-4325-003	6130-01-162-9458	POWER SUPPLY
633200-309	1270-00-139-1507	RADAR SET INDICATOR
634100-301	1270-01-021-2963	RADAR TARGET DATA PROCESSOR
6476195-120	1680-01-569-9404	SHUTTER ASSEMBLY
PP2581A	6130-00-051-3187	POWER SUPPLY
PP2581A/A	6130-01-141-2735	POWER SUPPLY