



# ORION TECHNIK

MAINTENANCE & ENGINEERING



## P-3 ORION

### Orion Technik Maintenance & Engineering Capability List

Since 1992 that Orion Technik M&E has been supporting P-3 operators. Orion Technik M&E repaired more than 100 PNs in house from last 2 years. We are specialized in the complete repair and overhaul of:

- WHEELS & BRAKES
- ELECTRO-MECHANICAL
- LIGHTING
- AVIONICS
- ANTENNAS
- MECHANICAL
- ELECTRONICS
- GALLEY
- HYDRAULIC
- INDICATORS
- RADAR

#### WHEELS & BRAKES



PN 2-1109    PN 3-1284  
PN 3-1267-1

#### ELECTRO-MECHANICAL



PN 40D980    PN 43030-11  
PN BYLB7520    PN DYLB5858-1  
PN BYLB7520-1

#### INDICATORS



PN 393007-07869    PN393007-07870  
PN SLZ9696    PN 109110  
PN 8DJ81CAN4    PN 588530-5

#### GALLEY



PN SR14-101

#### AVIONICS



PN 15885-1B    PN 15885-1C  
PN 15868-1A    PN 147930-01-01

#### MECHANICAL



PN U521251-1

P/N	NSN	DESIGNATION
109110	6610-33-G02-2895	INDICATOR, ATTITUDE
135244	6625-00-235-4782	VOLTMETER, D/C
533178	5841-00-918-7146	ALTIMETER COUPLER
560655	6645-00-887-0122	TIMER, SEQUENTIAL
2585726	6605-00-833-5087	TRANSMITTER, INDUCTION COMPASS
3158965	5841-00-900-8005	INDICATOR, HEIGHT
003895-1	1680-00-888-3687	PUMP, WINDSHIELD
102210-14-2A	1660-01-159-9078	VALVE, CONTROLLER, AIR PRESSURE
102226-3	1660-00-887-6729	VALVE, CABIN AIR PRESSURE, OUTFLOW
106462-3-1	4810-00-884-7571	VALVE, BUTTERFLY
112-383	2915-00-887-1915	PUMP, FUEL
124536-31	2910-01-034-9473	CONTROL, TURBINE ENGINE, FUEL
1316940-1	6615-00-887-6721	GYROSCOPE, RATE OF TURN
133258-2-1	1660-00-757-7908	TRANSDUCER, GAGE
147930-01-01	6615-00-880-5033	GYROSCOPE, RATE
147B7	6685-00-553-4726	INDICATOR, TEMPERATURE, ELECTRICAL RESISTANCE
147B7A	6685-00-553-4726	INDICATOR, TEMPERATURE, ELECTRICAL RESISTANCE
15120-4	1630-00-887-4268	VALVE, DUAL, BRAKE
15720-5	1630-00-887-1916	VALVE, DUAL, BRAKE
15868-1A	6615-00-887-6721	GYROSCOPE, RATE
15885-1B	6615-00-986-8995	GYROSCOPE, DISPLACEMENT
15885-1C	6615-00-182-7698	GYROSCOPE, DISPLACEMENT
15885-4C	6615-01-454-1463	GYROSCOPE, DISPLACEMENT
162B2	6685-00-553-4726	INDICATOR, TEMPERATURE, ELECTRICAL RESISTANCE
162B202A	6685-00-553-4726	INDICATOR, TEMPERATURE, ELECTRICAL RESISTANCE
1802529-1	6615-00-986-8995	GYROSCOPE, DISPLACEMENT
181700-1	1660-00-909-4310	HEAT EXCHANGER, AIR TO AIR
181700-1-1	1660-00-909-4310	HEAT EXCHANGER, AIR TO AIR
181880-1	1660-00-909-4309	HEAT EXCHANGER, AIR TO AIR
181880-1-1	1660-00-909-4309	HEAT EXCHANGER, AIR TO AIR
204790-2-1	4310-01-177-9505	AIR FLOW MULTIPLIER
206400-7-1A	4310-01-296-0634	COMPRESSOR, ENGINE DRIVEN (EDC)
206400-7-2	4310-01-296-0634	COMPRESSOR, ENGINE DRIVEN (EDC)
2-1109	1630-00-927-1773	BRAKE ASSY, MULTIPLE DISK
2159K	6615-00-880-5033	GYROSCOPE, SWITCHING RATE
21B18-1B	6110-00-060-6811	REGULATOR, VOLTAGE
21B18-1C	6110-00-060-6811	REGULATOR, VOLTAGE
21B18-5A	6110-01-017-5428	REGULATOR, VOLTAGE
2591201-903	6605-01-081-8015	COUPLER, COMPASS
28VS200Y4A	6130-00-164-4224	POWER SUPPLY
3053593-1-1	1650-00-566-0335	VALVE, LINEAR, DIRECTIONAL CONTROL
3-1267-1	1630-01-115-1715	WHEEL
3-1284	1630-00-075-1976	WHEEL
31400-1	1650-00-566-0331	VALVE, TRANSFER, AUTOMATIC PILOT
331D-2	6610-00-799-8315	INDICATOR, HORIZONTAL SITUATION
331D-2D	6610-00-975-1699	INDICATOR, HORIZONTAL SITUATION
365EDP2-3	6610-99-380-6988	ENGINE INFORMATION DISPLAY SYSTEM
3895-1	1680-00-888-3687	PUMP, WINDSHIELD
38E45-4B	4810-01-058-5300	VALVE, START, CONTROL
392200-11-1	4810-00-106-7401	VALVE, BUTTERFLY
393007-07869	6680-00-815-7282	INDICATOR, FUEL QUANTITY

P/N	NSN	DESIGNATION
393007-07870	6680-00-815-7285	INDICATOR,FUEL QUANTITY
40D980	4810-00-018-3825	VALVE,BUTTERFLY
40D990	4810-00-018-3826	VALVE, BUTTERFLY
605600-2-1	4140-00-924-8116	FAN,TUBE,AXIAL
619209-1	6220-00-858-0915	LIGHT ASSEMBLY, LAND
65A27D1	5841-00-900-8081	WARNING SET (RAWS)
822-1030-001	6605-01-471-2282	INDICATOR,HORIZONTAL SITUATION
822-2092-001	5821-01-527-4256	CONTROL UNIT,RADIO
891450-01	1680-00-918-4600	CONTAINER ASSY,FIRE
8DJ81CAN4	6620-00-148-8307	INDICATOR,ELECTRICAL TACHOMETER
8TJ64GAL1	6620-00-020-3211	TRANSMITER,FUEL FLOW
8TJ88GAH1	6130-00-906-9917	POWER SUPPLY, FUEL FLOW
918918-101	1560-00-821-5126	TANK, ENGINE OIL
918918-111	1560-00-821-5126	TANK, ENGINE OIL
40F106	4820-01-097-8734	VALVE, FUEL, VENT
41D230	2995-00-822-3053	VALVE,HOT AIR,SHUTOFF
43030-1	4810-00-914-9508	VALVE, SHUTOFF, BLEED AIR
43030-11	4810-00-085-1104	VALVE, SHUTOFF, BLEED AIR
449201-6	5831-00-987-1815	CONTROL BOX
44SM7-2	5895-MD-036-9943	BEARING ADAPTER
500702-3613	4140-00-241-0065	FAN,VANE AXIAL
501-1804-01	6610-01-464-5517	INDICATOR,ATTITUDE
510414-3-2	6610-00-759-7170	COMPUTER,TRUE AIR SPEED
522-2411-003	6610-00-799-8315	INDICATOR, HORIZONTAL SITUATION
522-4706-001	6610-00-975-1699	INDICATOR, HORIZONTAL SITUATION
54H60-77	1610-00-887-1944	PROPELLER
5505067-3	5996-01-114-8652	AMPLIFIER, ELECTRONIC CONTROL
588530-3	1660-00-760-0622	SELECTOR AND INDICATOR
588530-5	1660-01-097-8733	INDICATOR, AIRCRAFT AIR TEMPERATURE, SELECTOR
588531-5	1660-00-918-6727	CONTROL BOX, AIR TEMPERATURE
588531-7	1660-01-097-8747	CONTROL BOX, AIR TEMPERATURE
597-2259-301	5826-14-547-0474	RECEIVER PROCESSOR
60-2650-1	6130-01-017-5448	POWER SUPPLY
620572-1	1650-00-566-0331	VALVE, TRANSFER, AUTOMATIC PILOT
620664-11	6610-00-759-7170	COMPUTER, TRUE AIR SPEED
624407-1	6680-00-815-7282	INDICATOR, FUEL QUANTITY
624407-3	6680-00-815-7285	INDICATOR, FUEL QUANTITY
624437-1	6620-00-020-3211	TRANSMITER, FUEL FLOW
626149-3	6685-00-887-6812	GAGE, DIFFERENTIAL, DIAL INDICATING
629292-1	1660-00-887-4277	CONTROL BOX, AIRCRAFT AIR TEMPERATURE
629318-5	6610-00-799-8315	INDICATOR, HORIZONTAL SITUATION
632238-7	2995-00-887-1963	MOUNT, DYNAFOCAL
644647-51	1660-00-887-6729	VALVE, CABIN AIR PRESSURE, OUTFLOW
644648-105	1660-01-159-9078	REGULATOR, AIR PRESSURE, AIRCRAFT CABIN
644648-107	1660-01-159-9078	VALVE, AIR PRESSURE, CONTROLLER
644669-101	4810-00-884-7571	VALVE, BUTTERFLY
658059-9	1630-00-887-4268	VALVE, BRAKE ACTUATOR
668281-11	1630-00-887-1916	VALVE, BRAKE
670734-105	1660-00-909-4309	HEAT EXCHANGER, AIR TO AIR
670734-106	1660-00-909-4310	HEAT EXCHANGER, AIR TO AIR
671352-103	5996-00-358-1724	AMPLIFIER, ELECTRONIC CONTROL

P/N	NSN	DESIGNATION
674167-101	4820-01-097-8734	VALVE, FUEL, VENT
7519350-70051	5826-01-527-0947	TRANSPONDER SET
80052-0	1660-00-887-4277	CONTROL BOX, TEMPERATURE
8TJ64GAL	6620-00-020-3211	TRANSMITER, FUEL FLOW
962194-101	1680-01-011-3856	INTERCONNECTING BOX
967979-101	5821-01-074-9782	CONTROL, COMMUNICATIONS INTERFACE
9A1300	6620-00-151-5363	INDICATOR, TORQUEMETER
9D-80130-46	6605-01-553-4945	AIR DATA DISPLAY UNIT
9D-84073-1	N/A	PANEL DISPLAY
A20112-02	1560-01-551-2217	POWER SUPPLY,AIRCRAFT
A7121A-2	1610-01-416-4759	BLADE, PROPELLER
A7121B-2	1610-00-887-0115	BLADE, PROPELLER
AM4923/A	5996-00-358-1724	AMPLIFIER, ELECTRONIC CONTROL
AM-4923/A	5996-00-358-1724	AMPLIFIER, ELECTRONIC CONTROL
AM4923A	5996-00-358-1724	AMPLIFIER, ELECTRONIC CONTROL
AN/APQ107	5841-00-900-8081	WARNING SET,RADIO ALTIMETER
AW2-33A1	6685-00-887-6812	GAGE, DIFFERENTIAL, DIAL INDICATING
AW-2-33A1	6685-00-887-6812	CABIN DIFFERENTIAL PRESSURE GAGE
B4423210101	6610-00-459-4578	ALTIMETER,PRESSURE
B709-7	6620-00-151-5363	INDICATOR, TORQUEMETER
BYLB50494-11	4810-01-152-5662	VALVE,BUTTERFLY
BYLB50495-1	4810-01-142-8229	VALVE,BUTTERFLY
BYLB50496	4810-01-085-7038	VALVE,BUTTERFLY
BYLB7520	4810-00-566-0332	VALVE,CROSS,SOLENOID
BYLB7520-1	4810-01-646-9761	VALVE,SHUTOFF,BLEDD AIR
CN-495A/AJB-3	6615-00-880-5033	GYROSCOPE, SWITCHING RATE
CPK-28/A24G-9	6610-00-759-7170	COMPUTER, TRUE AIR SPEED
CPK-281A24G-9	6610-00-759-7170	COMPUTER, TRUE AIR SPEED
DL1326M39-5	1680-01-181-3218	ACTUATOR, ELECTRO-MECHANICAL, LINEAR
DL1326M40-4	1680-01-181-1374	ACTUATOR, ELECTRO-MECHANICAL, LINEAR
DYLZ5858-1	1660-00-818-7701	VALVE,CABIN COMPRES
E-323E	5945-00-628-6484	RELAY
F0739310067	6610-00-929-1614	INDICATOR, AIR SPEED
G7300-02	1680-01-594-5284	CONTROL PANEL,TCAS/IFF
G8895-1	6220-00-858-0915	LIGHT ASSEMBLY,LAND
JG1073AB01	5841-00-110-4912	INDICATOR,HEIGHT
JG1073CC01	5841-01-082-7951	INDICATOR,HEIGHT
K300K001-01	5996-00-358-1724	AMPLIFIER, ELECTRONIC CONTROL
LM204SA19	2995-00-887-1963	MOUNT, DYNAFOCAL
LM-204-SA19	2995-00-887-1963	MOUNT, DYNAFOCAL
MFD-255P	6605-01-471-2282	INDICATOR,HORIZONTAL SITUATION
MS25396	6605-00-833-5087	TRANSMITTER, INDUCTION COMPASS
MS25396-1	6605-00-833-5087	TRANSMITTER, INDUCTION COMPASS
MS28132-1	6130-00-566-0347	POWER SUPPLY
MS28132-2	6130-00-164-4224	POWER CONVERTER, AC/DC
MS90323-6	6620-00-151-5363	INDICATOR, TORQUEMETER
MS90325-4	6110-01-017-5428	REGULATOR, VOLTAGE
R1596M5	1680-00-887-1911	ACTUATOR,ELECTRO-MECHANICAL,LINEAR
S3698	6645-00-887-0122	TIMER, SEQUENTIAL
SLZ9028E	6610-00-620-7888	INDICATOR, ANGLE OF ATTACK
SLZ9028G	6610-00-811-6070	INDICATOR, ANGLE OF ATTACK

P/N	NSN	DESIGNATION
SLZ9696	6610-01-004-5856	INDICATOR,ANGLE OF ATTACK
SR14-101	4110-00-015-7627	REFRIGERATOR,MECHANICAL,FOOD
SR5E	6685-00-887-6813	INDICATOR, BLEED MANIFOLD PRESSURE
TG255-007	6680-00-923-8466	GENERATOR,TACHOMETER
TRU81A	6620-00-901-7848	TRANSMITTER,PRESSURE,HYDRAULIC
U521251-1	2935-00-887-1969	COOLER,LUBRICATING OIL,ENGINE