

PoleAir **Dash 7 and 8 - CAPABILITIES**

AVIATION

Last Update: Jan 2018

Part Numbers & Alternative Part Numbers	Description	OEM
10168N01T00	I.T.T. Indicator	de Havilland
10169N01R00	Prop RPM Indicator	de Havilland
10170N01R00	NH % RPM Indicator	de Havilland
10175N01T00	I.T.T. Indicator	Ametek
4349-150-80-10	RUDDER TRIM POSITION IND.	THALES
5346-220-80-10	Cabin Duct Temp Indicator	Thales
5347-700-80-10	Dual Low Pressure Rotor Speed Ind.	Thales
5427-115-80-10	HYD.PRESS. IND.	THALES
8SC0325	I.T.T. Indicator	de Havilland
SEL-OC19DW	I.T.T. Indicator	de Havilland
8SC0054	Prop RPM Indicator	de Havilland
8SC0055	I.T.T. Indicator	de Havilland
8SC0056	NH % RPM Indicator	de Havilland
08-60162-002	ACCUMULATOR	YORK INDUSTRIES
10-0055	EMERGENCY LIGHT	FLEET-GRIMES
10-0055-17	EMERGENCY EXIT	HONEYWELL
10-0067 SERIES	EMERGENCY EXIT LIGHT	GRIMES
10-0119-1	EMERGENCY EXIT LIGHT	GRIMES
10-0359-11	FLIGHT DECK DOME LIGHT	HONEYWELL
10-0390	SOFFIT LIGHT ASSY	GRIMES
10-0513-3	SIDEWALL VALANCE LIGHT	GRIMES
10-0526	HOSTESS READING LIGHT	GRIMES
10-0620	LUMINAIRE LIGHT ASSY	GRIMES
10-0795	LUMINAIRE LIGHT ASSY	GRIMES
10-0119-3	EMERGENCY EXIT LIGHT	GRIMES
10167N01	TORQUE INDICATOR	AMETEK
10167N01W00	Engine Torque Indicator	Ametek
10167N02W00	Engine Torque Indicator	Ametek
10171N01F01	Fuel Flow Indicator	Ametek
245010	AC LOADMETER	A & M INST
10171N03F02	Fuel Flow Indicator	Ametek
10174N01W01	Engine Torque Indicator	Ametek
10174N02W01	Engine Torque Indicator	Ametek
10174N03W02	Engine Torque Indicator	Ametek
245021	AC VOLTMETER	A & M INST
10174N05W03	TORQUE INDICATOR	AMETEK
10174N06W03	TORQUE INDICATOR	AMETEK
10174N07W04	TORQUE INDICATOR	AMETEK
10174N08W04	TORQUE INDICATOR	AMETEK
245030	DC VOLTMETER	A & M INST
245040	DC LOADMETER	A & M INST

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245050	PRESSURE INDICATOR	A & M INST
521389	OUTSIDE AIR TEMP IND.	WESTON
10177N01R00	HIGH PRESS. ROTOR SPEED IND.	AMETEK
11-2397	LUMINAIRE LIGHT ASSY	GRIMES
10-1081-1	PASSENGER SERVICE UNIT	GRIMES
15-0247-9	SERV. COMP. LIGHT	GRIMES
15-0264	GALLEY LIGHT	GRIMES
15900 SERIES	TOILET	MONOGRAM
521696	AIR COND. TEMP. IND	WESTON INST
10171N01F02	FUEL FLOW INDICATOR	AMETEK
1825-117LW	Engine Oil Press/Temp Indicator	Ametek
1825-88LW	Dual De-Icing Pressure Indicator	Ametek
1825-89LW	Dual Hydraulic Pressure Indicator	Ametek
21140- SERIES	AIRSPEED INDICATOR	AEROSONICS
217-03221	Torque Pressure Indicator	Edison
23088 series	STARTER/GENERATOR	GOODRICH
10174N04W02	Engine Torque Indicator	Ametek
10174N09W05	TORQUE INDICATOR	AMETEK
10174N10W03	TORQUE INDICATOR	AMETEK
30-0191 SERIES	WING POSITION LIGHT	GRIMES
10-1081-2	PASSENGER SERVICE UNIT	GRIMES
30-0432	EMERGENCY EGRESS LIGHT	GRIMES
30-0446 SERIES	POSITION WING TIP LIGHT	GRIMES
30-0447 SERIES	WING ILLUMINATION LIGHT	GRIMES
30-0467-1	FLASHTUBE POSITION LIGHT	GRIMES
30-0491-5	WING POSITION LIGHT	GRIMES
30-0491-6	WING POSITION LIGHT	GRIMES
30-0515	FLASHTUBE POSITION LIGHT	GRIMES
30-0837 SERIES	ANTI-COLLISION LIGHT	GRIMES
30-0849-17	ANTI-COLLISION FLASHTUBE	GRIMES
30-0849-19	ANTI-COLLISION FLASHTUBE	GRIMES
30-0863	WING POSITION LIGHT	GRIMES
30-0906 SERIES	RECOGNITION LIGHT	GRIMES
30-0909	TAIL POSITION LIGHT	GRIMES
30-1033	ANTI-COLL. LIGHT	FLEET-GRIMES
30-1131 SERIES	LIGHT REC. FLASHTUBE	GRIMES
30-1172 SERIES	FLASHTUBE POSITION LIGHT	GRIMES
30-1331-3	FLASHTUBE POSITION LIGHT	GRIMES
30-1467 SERIES	NAV. LIGHT POSITION	GRIMES
30-1660 SERIES	REAR POSITION LIGHT	GRIMES
30-1691	LIGHT WING ANTI-COLLISION	GRIMES

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31-5451-1	LIGHT WING ANTI-COLLISION	GRIMES
32005	TACHOMETER GENERATOR	AIRCRAFT APP
10176N01R00	NL % RPM Indicator	Ametek
10176N02R00	NL % RPM Indicator	Ametek
40-0189-109	ROTATING ANTI-COLLISION LIGHT	GRIMES
40-0189-111	ROTATING ANTI-COLLISION LIGHT	GRIMES
40-603-2	INDICATOR	VIBRO-METER INC.
4428-150-80-10	Flap Position Indicator	Thales
4428-150-80-11	FLAP POSITION IND.	THALES
45-0148	RETRACTABLE LANDING LIGHT	GRIMES
10178N01T01	STATIC/FLEX AIR	AMETEK
521677	TRIM INDICATOR	AMETEK / WESTON
521679	TRIM INDICATOR	AMETEK / WESTON
18-2100-2	OIL PRESSURE INDICATOR	COURTNER
521701	OIL TEMP. INDICATOR	WESTON
521716-522106	FLAP POSITION IND.	WESTON
522105	OIL TEMPERATURE IND.	WESTON
522176	EGT IND	WESTON
522177	RPM IND	WESTON
522456	Hydraulic Brake Pressure Indicator	Ametek
522457	Dual De-Icing Pressure Indicator	Ametek
522458	Dual Hydraulic Pressure Indicator	Ametek
522458-1	Dual Hydraulic Pressure Indicator	Ametek
522459	Cabin Duct Temp Indicator	Ametek
522484	Rudder Trim Indicator	Ametek
522486	Aileron Trim Indicator	Ametek
522487	Battery Temp Monitor	Ametek
522487-1	Battery Temp Monitor	Ametek
522778	DC Power Monitor	Ametek
522790	Fuel Temperature Indicator	Ametek
522808	A.C.MONITOR	Ametek
522848	Engine Oil Press/Temp Indicator	Ametek
522849	Lo Pressure Rotor Speed Indicator	Ametek
522942	Flap Position Indicator	Ametek
522945	Fuel Tank Temperature Indicator	Ametek
523115	Rudder Trim Indicator	Ametek
523188	Flap Position Indicator	Ametek
523244	Fuel Temperature Indicator	Ametek
523281	Dual Oil Press/Temp Indicator	Ametek
5348-200-80-10	FUEL TANK TEMP. INDICATOR	THALES
5427-116-80-10	DUAL DE-ICE PRESSURE IND.	THALES

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5427-218-80-10	DUAL FUEL TEMP. IND.	THALES
5427-361-80-10	DUAL ENGINE OIL PRESS.TEMP.IND.	THALES
5428-150-80-10	PARK BRAKE PRESS. IND.	THALES
5550-8340-N1L	Turn & Slip Indicator	General Design
570-31400 SERIES	ALTIMETER	KOLLSMAN
60-1750	FLASHTUBE POWER SUPPLY	GRIMES
60-1755	POWER SUPPLY	GRIMES
60-2692	POWER SUPPLY	GRIMES
60-2799	POWER SUPPLY STROBE	GRIMES
60-3844	EMERGENCY EXIT LIGHT POWER	HONEYWELL
7001179 SERIES	H.S.I.	HONEYWELL
7001182 SERIES	A.D.I.	HONEYWELL
8047-10DH	Stand-By Altimeter	Ultra Elect Flighline
8DJ162 Series	PROPELLER SPEED IND	GENERAL ELEC
8DJ163 Series	TEMP. INDICATOR	GENERAL ELEC
8DJ181 Series	TORQUE INDICATOR	GENERAL ELEC
AV16B2003	VALVE	ITT CONTROLS
AV16B2003D	GATE VALVE	ITT CONTROL
AV24B1343D	VALVE	ITT CONTROLS
18-2101-2	HYDRAULIC FLUID QTY INDICATOR	COURTER
H321ALM	Horizon Gyro	Sextant
H321ALM1	Horizon Gyro	Sextant
RR53160	AC FUEL BOOSTER PUMP	LEAR SIEGLER
SEL-OC19DW	INTERTURBINE TEMP. INDICATOR	AMETEK
SEL-OC29	N1 & R.P.M. INDICATOR	AMETEK
SEL-OC29DA	IND. NH % RPM	AMETEK
SEL-OC19EK	INTERTURBINE TEMP. INDICATOR	AMETEK
SEL-OC19EK	I.T.T. Indicator	Ametek
SLZ9464	INDICATOR	CARP
383093-019	FUEL QTY IND. REPEATER	SIMMONDS
SRDL-OC12F	Hydraulic Quantity Indicator	Ametek
393008-053	FUEL QTY INDICATOR	SIMMONDS
7SC0055	FUEL QTY INDICATOR	SIMMONDS
WL/301RC/SA/1	VERTICAL SPEED IND.	SMITHS IND.
SEL-OC29DA	NH % RPM Indicator	de Havilland
8SC0070	Dual Hydraulic Pressure Indicator	de Havilland
8SC0072	AC Power Monitor	de Havilland
6700-300-80-10	AC Power Monitor	de Havilland
8SC0073	DC Power Monitor	de Havilland
6700-400-80-10	DC Power Monitor	de Havilland
8SC0079	Cabin Duct Temp Indicator	de Havilland

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8SC0109	Airspeed Indicator	de Havilland
21140-1134-2	Airspeed Indicator	de Havilland
8SC0118	Dual De-Icing Pressure Indicator	de Havilland
5427-116-80-10	Dual De-Icing Pressure Indicator	de Havilland
8SC0132	Battery Temp Monitor	de Havilland
6800-100-80-10	Battery Temp Monitor	de Havilland
8SC0152	Rudder Trim Indicator	de Havilland
8SC0160	Lo Pressure Rotor Speed Indicator	de Havilland
8SC0345	Airspeed Indicator	de Havilland
21140-1150	Airspeed Indicator	de Havilland
7SC0056	FUEL QTY IND. REPEATER	SIMMONDS
7SC0072	OUTSIDE AIR TEMP IND.	WESTON
7SC0073	AC LOADMETER	A & M INST
7SC0074	AC VOLTMETER	A & M INST
7SC0075	DC VOLTMETER	A & M INST
7SC0076	DC LOADMETER	A & M INST
7SC0077	VERTICAL SPEED INDICATOR	TELEDYNE
7SC0092	PRESSURE INDICATOR	A & M INST
7SC0102	CABIN ALT.& DIFF. PRESS. IND	AMETEK
7SC0123	HYDRAULIC FLUID QTY TRANSMITTER	AMETEK
7SC0220	CLOCK	WAKMANN
7SC0230	OIL PRESSURE INDICATOR	COURTNER
7SC0253	HYDRAULIC FLUID QTY INDICATOR	COURTER
7SC0257	AIR COND. TEMP. IND	WESTON INST
8SC0057	FUEL FLOW INDICATOR	AMETEK
8SC0327	NL % RPM Indicator	Ametek
8SC0360	Engine Torque Indicator	Ametek
8SC0393	STATIC/FLEX AIR	AMETEK
AW2835AG01	CABIN ALT.& DIFF. PRESS. IND	AMETEK
SLZ9464A-1	VERTICAL SPEED INDICATOR	TELEDYNE
ST12S1	HYDRAULIC FLUID QTY TRANSMITTER	AMETEK
W33-7580-10A	CLOCK	WAKMANN
11-2575-3	LUMINAIRE LIGHT ASSY	GRIMES
11-2575-5	LUMINAIRE LIGHT ASSY	GRIMES
11-2575-7	LUMINAIRE LIGHT ASSY	GRIMES
30-0360-5	STROBE LIGHT	GRIMES
30-0360-7	STROBE LIGHT	GRIMES
SEL-0C29DF	R.P.M. INDICATOR	AMETEK
SEL-0C29DJ	R.P.M. INDICATOR	AMETEK
SEL-0C29DK	R.P.M. INDICATOR	AMETEK