



Specification and Status Summary

Dornier 328-100

MSN3034

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Dornier 328-100

Manufacturer's Serial Number
3034

Registration Number
N38CX

Table of Contents:

Specifications	Page 1
Maintenance Status Summary	Page 4
Images	Page 5

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Dornier 328-100

SPECIFICATIONS

Summary

	MSN 3034
Current Registration Number	N38CX
Minor Variant	-100
Date of Manufacture	1995
Total Hours Since New	17,227:14
Total Cycles Since New	18,340

Engines

Make		Pratt & Whitney	
Model		PW119B	
<i>Engine LH - S/N: 116077 (as of March 2022)</i>		<i>Engine RH - S/N: 116080 (as of March 2022)</i>	
LLP Limiter	7 LLPs PN 3072763-01, 3072766	LLP Limiter / Cycles Rem.	7 LLPs PN 3072763-01, 3072766
Cycles Rem.	9,606	Cycles Rem.	9,606
CSN / TSN	18,340 / 17,227:14	CSN / TSN	18,340 / 17,227:14

Props

Make		Hartzell	
Model		HD-E6C-3B	
<i>Prop LH - S/N: HL67 (as of March 2022)</i>		<i>Prop RH - S/N: HL66 (as of March 2022)</i>	
Hours to O/H	Hours: 5,746.8 / Cal: 6000 FH OVH	Hours to O/H	Hours: 5,509.5 / Cal: 6000 FH OVH
Thrust Bearing Hours	4,873:52	Thrust Bearing Hours	5,093:22
1 st Blade Limit Cycles	RT at 21,110 HR	1 st Blade Limit Cycles	RT at 21,110 HR
CSN / TSN	-- / 19,463:15	CSN / TSN	-- / 20,827:05

Weights

Max. Take Off Weight	30,843 lbs
Max. Taxi Weight	31,019 lbs
Max. Zero Fuel Weight	27,800 lbs
Max. Landing Weight	29,167 lbs
Avg Operational Empty Weight	21,053 lbs
Fuel Capacity	1,116 US Gal

APU

Make	Boeing
Model	GTCP36-150(DD)
S/N	P-110
CSN	8,100
TSN	8,100:00

Dornier 328-100

Landing Gears

	Part Number	Serial Number	Overhaul Life				Scrap Life		O/H Due Date
			Interval		Remaining		Limit	Remaining	
			Cycles	Months	Cycles	Days	Cycles	Cycles	
LH MLG	22730-000-08	U26	22,000	120	20,243	1,067	65,000	46,961	15-Feb-25
LH MLG Trailing Arm	22435-000-6	U66	22,000	120	20,243	1,067	65,000	46,961	15-Feb-25
LH MLG Drag Strut	24260-000-01	U57	22,000	120	20,243	1,067	65,000	47,523	15-Feb-25
LH MLG Shock Absorber	22420-000-07	488HRS	22,000	120	20,243	1,067	65,000	22,409	15-Feb-25
RH MLG	22731-000-08	U26	22,000	120	20,243	1,067	65,000	46,961	15-Feb-25
RH MLG Trailing Arm	22435-000-6	U58	22,000	120	20,243	1,067	65,000	47,523	15-Feb-25
RH MLG Drag Strut	24260-000-01	U58	22,000	120	20,243	1,067	65,000	47,523	15-Feb-25
RH MLG Shock Absorber	22420-000-07	B85	22,000	120	20,243	1,067	65,000	32,505	15-Feb-25
NLG	23100-000-3	IL032	22,000	120	20,243	1,155	65,000	46,961	14-May-25
NLG Drag Strut	23200-000-02	IL041	22,000	120	20,243	1,155	65,000	47,523	14-May-25
NLG Shock Absorber	23110-000-01	IL032	22,000	120	20,243	1,155	65,000	46,961	14-May-25

Avionics, Communication, E&E Inventory

Component	Manufacturer	Model Number	Part Number	Mod Lvl
WEATHER RADAR RTA UNIT	Honeywell	WU-650	7008470-922	N/A
PRIMARY FLIGHT DISPLAY PILOT23	Honeywell LH	DU-870	7014300-902	N/A
MUTLI FUNCTION DISPLAY PILOT	Honeywell LH	DU-870	7014300-902	N/A
EICAS DISPLAY	Honeywell	DU-870	7014300-902	N/A
MUTLI FUNCTION DISPLAY COPILOT	Honeywell RH	DU-870	7014300-902	N/A
PRIMARY FLIGHT DISPLAY COPILOT	Honeywell RH	DU-870	7014300-902	N/A
AIR DATA COMPUTER 1	Honeywell	AZ-840	7014700-917	N/A
AIR DATA COMPUTER 2	Honeywell	AZ-840	7014700-917	N/A
STANDBY HORIZON	Honeywell	AI-330K	501-1568-10	N/A
CLEARANCE DELIVERY UNIT	Honeywell	CD850	7513000-836	N/A
STANDBY ALT/AIRSPD	Honeywell	N/A	WL101AMS1	N/A
CLOCK LH	Honeywell	N/A	AT6421RI	N/A
CLOCK RH	Honeywell	N/A	AT6421RI	N/A
COMBINED FD/AP CONTROLLER	Honeywell	GP300	7015327-905	N/A
AUDIO CONTROL PANEL 1	Honeywell	AV-850A	7511001-912	N/A
AUDIO CONTROL PANEL 2	Honeywell	AV-850A	7511001-912	N/A
CONTROL DISPLAY UNIT	Honeywell	CD-810	7007549-906	N/A

Dornier 328-100

RADIO MANAGEMENT UNIT 1	Honeywell	RM-855B	7013270-934	N/A
RADIO MANAGEMENT UNIT 2	Honeywell	RM-855B	7013270-934	N/A
STANDBY COMPASS	Honeywell	N/A	WL1001KCA1	N/A
GPWS COMPUTER UNIT	Honeywell	MKV	965-0976-003-220-220	N/A
DATA ACQUISITION UNIT	Honeywell	DA-800	7013348-918	N/A
DATA ACQUISITION UNIT	Honeywell	DA-800	7013348-918	N/A
LIGHTING DIMMER	Honeywell	N/A	3296-40	N/A
INTEGRATED AVIONICS COMPUTER 2	Honeywell	IC-800C	7017300-14010	N/A
INTEGRATED AVIONICS COMPUTER 1	Honeywell	IC-800	7017300-11010	N/A
NAVIGATIONAL RECEIVER 2	Honeywell	RNZ-851	7510100-631	N/A
NAVIGATIONAL RECEIVER 1	Honeywell	RNZ-851	7510100-631	N/A
AUDIO PANEL OBSERVER	Honeywell	AV-850A	7511001-912	N/A
EMERGENCY POWER SUPPLY 2 FM	Honeywell	PS835C	501-1228-03	N/A
EMERGENCY POWER SUPPLY 35 FR	Honeywell	PS835C	501-1228-03	N/A
VHF 2 COMMUNICATION UNIT	Honeywell	RCZ-851	7510700-802	N/A
VHF 1 COMMUNICATION UNIT MODES	Honeywell	RCZ-851B	7510700-862	N/A
DATA LOADER	Honeywell	DL-800		N/A
AHRS 2	Honeywell	AH-800	HG2010AC02	N/A
AHRS 1	Honeywell	AH-800	HG2001AC02	N/A
TCAS COMPUTER	Honeywell	RT-910	4066010-904	N/A
RADIO ALTIMETER 2	Honeywell	RT-300	7001840-922	N/A
RADIO ALTIMETER 1	Honeywell	RT-300	7001840-922	N/A
COCKPIT VOICE RECORDER	Honeywell	--	S100-0080-00	N/A
FLIGHT DATA RECORDER	Honeywell	--	980-4700-001	N/A
EMERGENCY TRANSMITTER ELT	Honeywell	--	ELT97A2560000000	N/A

Dornier 328-100

MAINTENANCE STATUS HISTORY

Summary

Current Registration Number	MSN 3034 N38CX
Total Hours Since New	17,227:14
Total Cycles Since New	18,340

Maintenance Check Overview "LUMP Program"

Check	Period			Last Compliance			Hours / Landings		Days	
	Period Type	Hours	Days	Date	A/F Hours	A/F Cycles	Next Due	Life Rem.	Next Due	Life Rem.
PHASE 1 INSPECTION	Days	--	15	14-Oct-19	17,227:14	18,340	--	--	29-Oct-19	-861
PHASE 2 INSPECTION	Days	--	225	14-Oct-19	17,227:14	18,340	--	--	26-May-20	-659
PHASE 3 INSPECTION	Months	--	15	14-Oct-19	17,227:14	18,340	--	--	12-Jan-21	-428
PHASE 4 INSPECTION	Months	--	30	14-Oct-19	17,227:14	18,340	--	--	14-Apr-22	29
PHASE 5 INSPECTION	Months	--	60	08-Jan-16	15,904:30	16,997	--	--	07-Jan-21	-433
PHASE 6 INSPECTION	Months	--	120	09-Mar-11	12,152:54	12,946	--	--	08-Mar-22	-373
FUNCTIONAL CHECK	Months	--	90	14-Oct-19	17,227:14	18,340	--	--	14-Apr-27	1,855
OPERATIONAL CHECK	Months	--	15	14-Oct-19	17,227:14	18,340	--	--	12-Jan-21	-428
6 MO	Months	--	6	14-Oct-19	17,227:14	18,340	--	--	13-Apr-20	-702
1 YEAR	Months	--	12	10-Feb-19	17,227:14	18,340	--	--	10-Feb-20	-765
10 YEAR	Months	--	120	09-Mar-11	12,152:54	12,946	--	--	08-Mar-21	-373
8000 LANDINGS	Cycles	8,000	--	30-Jan-16	15,955:14	17,048	25,048	6,708	--	--
25K REPEAT 6K	Cycles	25,000	--	--	--	0	25,000	6,660	--	--
25K REPEAT 8K	Cycles	25,000	--	--	--	0	25,000	6,660	--	--
25K REPEAT 12K	Cycles	25,000	--	--	--	0	25,000	6,660	--	--
25K REPEAT 25K	Cycles	25,000	--	--	--	0	25,000	6,660	--	--















