

One 328-300 (Dornier), MSN 3185, Reg. C-GBEU



Aircraft	:	Dornier 328-300
Manufacture Date	:	May 2001
Total Aircraft Time	:	18,430
Total Aircraft Cycles	:	17,462
Last Operator	:	Calm Air
Aircraft Registration	:	C-GBEU
Engines	:	PW306B
Configuration	:	32 Single Class Seats



AIRFRAME AND MAJOR ASSEMBLES

Operating Data	
Max. Take Off Weight	34,524 lbs

Engine	As on 09-Feb-2017					
Manufacturer:	P & W	Model:	PW306B			
ESN tentative, subject to change.	TSN	CSN	TSO	CSO	1st LLP Limiter	Cycles Remaining
PCE-CD0203	14,269	13,260	TBA	TBA	2nd Stage HPT Blades	232
Engine	As on 09-Feb-2017					
ESN tentative, subject to change.	TSN	CSN	TSO	CSO	1st LLP Limiter	Cycles Remaining
PCE-CD0105	13,665	12,604	TBA	TBA	Centrifugal Impeller - #1	5,017

Auxiliary Power Unit	As on 09-Feb-2017					
Model	Serial Number	TSN	CSN	TSO	CSO	LSV Type Description
GTCP36-150	P-213	TBA	TBA	2,047	TBA	Repaired

Landing Gear	As on 09-Feb-2017				
POSITION	Part Number Serial Number	OH Intervals (FC)	Last OH Date	CSO & Next Overhaul	
NOSE	23100-300-1 IL-223	22,000	19-Mar-2012	CSO Cycles to next Overhaul	7,291 14,709
LH MAIN	22730-310-0 CE010	22,000	15-Mar-2012	CSO Cycles to next Overhaul	7,291 14,709
RH MAIN	22731-310-1	22,000	19-Mar-2012	CSO	7,291
	CE010			Cycles to next Overhaul	14,709

Interior Configuration		
Description	Quantity	Details / Location
First Class Seats	TBA	TBA
Tourist Class Seats	32	
Galleys	TBA	TBA
Lavatories	TBA	TBA



INSPECTION STATUS

Avionics		
System	Qty	Model or Part Number
Cockpit Voice Recorder	1	2100-1020-02
Underwater Locating Device - CVR	1	DK120
Emergency Locator Transmitter	1	453-0150
Flight Data Recorder	1	2100-4043-00
Underwater Locating Device - FDR	1	DK120
Air Data Computer	2	7014700-924
Stand By Altimeter	1	WL101AMS1

ENGINES

ESN	PCE-CD0203	Since New		Since Major Repair/Overhaul		
Model	PW306B	TSN	CSN	TSO	CSO	
As of date	09-Feb-2017	14,269	13,260	TBA	TBA	
Engine Life Limited Components						
Description	Part Number	Serial No.	CSN	Cycle Limit	Remaining	Limiter
Fan Hub	30B4080-01	A000RTDC	13,260	14,000	740	
LP Compressor Shaft	30B3897-01	57A090	13,260	30,000	16,740	
HP Compressor Rotor (1st-stage)	30B3951-01	A000TDNY	13,260	15,000	1,740	
HP Compressor Rotor (2nd-stage)	30B6082-01	A000P5A4	13,260	15,000	1,740	
HP Compressor Rotor (3rd-stage)	30B3933-01	A000PHNF	13,260	15,000	1,740	
HP Compressor Rotor (4th-stage)	30B3934-01	A000RL2N	13,260	15,000	1,740	
Centrifugal Impeller - #1	30B4796-01	A003FHK4	3,388	6,000	2,612	
HP Turbine Rotor Air Seal	31B6205-01	WG001063	13,260	15,000	1,740	
HP Turbine Disk (1st-stage)	30B6351-01	A002ACWY	7,552	15,000	7,448	
HP Turbine Disk (2nd-stage)	30B4642-01	A003HBKY	3,388	10,000	6,612	
HP Turbine Rotor Front Cover	30B6202-01	A002AT9K	7,552	15,000	7,448	
HP Turbine Rotor Rear Cover	30B5619-01	A000TMB8	13,260	15,000	1,740	
2nd Stage HPT Blades	30B6732-01	W00028-08	7,552	6,700	232	X
LP Turbine Disk (3rd-stage)	30A2303	72B162	13,260	15,000	1,740	
LP Turbine Disk (4th-stage)	30A2304	68B928	13,260	15,000	1,740	
LP Turbine Disk (5th-stage)	30A2305	72B375	13,260	15,000	1,740	



ESN	PCE-CD0105	Since New		Since Major Repair/Overhaul		
Model	PW306B	TSN	CSN	TSO	CSO	
As of date	09-Feb-2017	13,665	12,604	TBA	TBA	
Engine Life Limited Components						
Description	Part Number	Serial No.	CSN	Cycle Limit	Remaining	Limiter
Fan Hub	30B6767-01	A003E18K	3,404	14,000	10,596	
LP Compressor Shaft	30B3897-01	56A427	12,604	30,000	17,396	
HP Compressor Rotor (1st-stage)	30B4811-01	A001A0PR	9,418	15,000	5,582	
HP Compressor Rotor (2nd-stage)	30B6082-01	A001A533	9,418	15,000	5,582	
HP Compressor Rotor (3rd-stage)	30B3933-01	A000NRPA	7,260	15,000	7,740	
HP Compressor Rotor (4th-stage)	30B3934-01	A0019FOW	9,418	15,000	5,582	
Centrifugal Impeller - #1	30B4796-01	A003N1LW	983	6,000	5,017	X
HP Turbine Rotor Air Seal	31B6205-01	PKAAA621544	983	15,000	14,017	
HP Turbine Disk (1st-stage)	30B6351-01	A001HLDX	8,394	15,000	6,606	
HP Turbine Disk (2nd-stage)	30B4642-01	A003NWDD	983	10,000	9,017	
HP Turbine Rotor Front Cover	30B6202-01	A001H4H4	8,394	15,000	6,606	
HP Turbine Rotor Rear Cover	30B4012-01	A001L981	6,241	15,000	8,759	
2nd Stage HPT Blades	30B6732-01	WO#187504	983	6,700	5,717	
LP Turbine Disk (3rd-stage)	30A2323	MAA13709	6,241	15,000	8,759	
LP Turbine Disk (4th-stage)	30A2304	90A661	6,241	15,000	8,759	
LP Turbine Disk (5th-stage)	30A2305	78B973	6,241	15,000	8,759	

APU

APU STATUS as of 09-Feb-2017						
Description	Model	Serial no.	TSN	CSN	TSO	CSO
Auxiliary Power Unit	GTCP36-150	P-213	TBA	TBA	2,047	TBA
APU Life Limited Components						
Description	Part Number	Serial No.	CSN	Remaining	Cycle Limit	Limiter
APU Turbine Rotor	3615880-1	60134503149	1,954	8,046	10,000	X
APU Compressor Rotor	3822101-1	990350103126	12,431	87,569	100,000	

LANDING GEAR

Landing Gear Status			
	Nose	Left Main	Right Main
Part Number	23100-300-1	22730-310-0	22731-310-1
Serial Number	IL-223	CE010	CE010
Date Installed	TBA	TBA	TBA
Interval (Cycles)	22,000	22,000	22,000
CSN	16,967	16,967	16,967
CSO	7,291	7,291	7,291
As Of Date	09-Feb-2017	09-Feb-2017	09-Feb-2017
Date Overhauled	19-Mar-2012	15-Mar-2012	19-Mar-2012



INTERIOR

Interiors	
Passenger Accommodations	
Current installed Seats	32
Flight Deck	
Total Seating Capacity	2 + 1 (Observer)
Cabin Attendant Seating	
Quantity	1
Location	TBA
Lavatories	
Quantity	TBA
Location	TBA
Smoke Detector	TBA
Lav Fire Extinguisher	TBA
Galley	
Quantity	TBA
Location	TBA