



**AIRCRAFT GENERAL DATA** **As Of 15/06/2015**

Model	: SA 227AC	Total Time Since New	: 30030
Serial Number	: 679B	Total Cycles Since New	: 36010
Date of Manufacture	: 1986		
Current Registration	: EC-JCU		
Last Operator	: Aeronova.S.L.		

**ENGINES**

Engine Manufacturer : Honeywell / Garret  
 Engine Type : TPE331-11U-612G

**Left Hand Engine**

Serial Number : P-44136C  
 Total Time Since New : 31484  
 Total Cycles Since New : 24062  
 Time Since Overhaul : 5660  
 Time Since HSI : 2081

**Right Hand Engine**

Serial Number : P-44533C  
 Total Time Since New : 25838  
 Total Cycles Since New : 23528  
 Time Since Overhaul : 338  
 Time Since HSI : 338

Right Hand Engine LCF's	Service Life	Cycles	Right Hand Engine LCF's	Service Life	Cycles
	Limit	Remaining		Limit	Remaining
First stage comprssr implr	30000 Cy	3495	First stage comprssr implr	30000 Cy	20993
First stage turbine rtr disk	20000 Cy	4960	First stage turbine rtr disk	20000 Cy	16295
Scnd stage turbine rtr disk	15000 Cy	7662	Scnd stage turbine rtr disk	15000 Cy	11295
Thrd stage turbine rtr disk	6000 Cy	3221	Thrd stage turbine rtr disk	6000 Cy	4024
Seal Plate	20000 Cy	13087	Seal Plate	20000 Cy	7031
Compressor bearing	9000 Hrs	3339	Compressor bearing	9000 Hrs	8661
Turbine bearing	9000 Hrs	5368	Turbine bearing	9000 Hrs	8661
Annular Ball Bearing I	7000 Hrs	1339	Annular Ball Bearing I	7000 Hrs	6661
Annular Ball Bearing II	7000 Hrs	1339	Annular Ball Bearing II	7000 Hrs	6661
Idler Gear Bmg	14000 Hrs	8339	Idler Gear Bmg	14000 Hrs	13661
Strter/Gen G/S bmg I	9000 Hrs	3339	Strter/Gen G/S bmg I	9000 Hrs	8661
Strter/Gen G/S bmg II	9000 Hrs	3339	Strter/Gen G/S bmg II	9000 Hrs	8661
Idler Drive Gearshaft Ball Bg	9000 Hrs	3339	Idler Drive Gearshaft Ball Bg	9000 Hrs	8661
Hyd. Pump Fwd. Bearing	9000 Hrs	3339	Hyd. Pump Fwd. Bearing	9000 Hrs	8661
Hyd. Pump Aft. Bearing	9000 Hrs	3339	Hyd. Pump Aft. Bearing	9000 Hrs	8661
FCU Drive Gearshaft Ball Bg	9000 Hrs	3339	FCU Drive Gearshaft Ball Bg	9000 Hrs	8661
FCU Drive Gear Ball Bg	9000 Hrs	3339	FCU Drive Gear Ball Bg	9000 Hrs	8661

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## PROPELLERS

### LEFT HAND PROPELLER ASSY.

Manufacturer	Model	Serial Nbr.	Hs. Remaining to OH
Mc Cauley	4HFR34C652-J	952098	2871

### RIGHT HAND PROPELLER ASSY.

Manufacturer	Model	Serial Nbr.	Hs. Remaining to OH
Mc Cauley	4HFR34C652-J	911218	1906

## LANDING GEARS

### Nose Gear

Part Number	:	OAS5453-13
Serial Number	:	KL031
Total Cycles	:	unk
Cycles Since Last Insp	:	444
Date of Last Insp	:	16/04/2015
Next Insp Due on	:	16/04/2016

### LH Main Gear

Part Number	:	27-51500-001
Serial Number	:	052AV
Total Cycles	:	unk
Cycles Since Last OH	:	NA
Date of Last OH	:	NA
Next Overhaul Due on	:	NA

### RH Main Gear

Part Number	:	OAS5453-13
Serial Number	:	KL031
Total Cycles	:	unk
Cycles Since Last inspection	:	444
Date of Last Insp.	:	16/04/2015
Next Insp Due on	:	16/04/2016

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MAINTENANCE HISTORY			
Check	Interval	Last Performed	Remaining
SERVICE CHECK	75	15/05/2015	22,17
NEXT PHASE INSPECTION	150	17/04/2015	39,40
PHASE 1	900	18/11/2014	502,48
PHASE 2	900	18/02/2015	639,40
PHASE 3	900	17/04/2015	779,98
PHASE 4	900	03/06/2014	152,98
PHASE 5	900	14/08/2014	301,98
PHASE 6	900	24/09/2014	359,07
CYCLE 900 H. Special items	900	24/09/2014	359,07
SPECIAL Basic segment	2250	18/02/2015	1.989,40
SPECIAL 1st interm. Sgmnt.	4500	18/02/2015	4.239,40
SPECIAL 2nd interm. Sgmnt.	9000	24/05/2012	6.464,95
SPECIAL Final/Detd. Sgmnt.	9000	18/02/2015	8.739,40

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