



**AIRCRAFT GENERAL DATA**

**As Of 15/06/2015**

Model	: SA 227AC	Total Time Since New	: 291624,97
Serial Number	: 689B	Total Cycles Since New	: 31666
Date of Manufacture	: 1987		
Current Registration	: EC-IXL		
Last Operator	: Aeronova.S.L.		

**ENGINES**

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

**Left Hand Engine**

Serial Number : P-44576C  
 Total Time Since New : 28288,56  
 Total Cycles Since New : 28077  
 Time Since Overhaul : 6278,69  
 Time Since HSI : 2717,89

**Right Hand Engine**

Serial Number : P-44285C  
 Total Time Since New : 34419,92  
 Total Cycles Since New : 38712  
 Time Since Overhaul : 5864,92  
 Time Since HSI : 2374,22

Right Hand Engine LCF's	Service Life Limit	Cycles Remaining	Right Hand Engine LCF's	Service Life Limit	Cycles Remaining
First stage comprssr implr	30000 Cy	22330	First stage comprssr implr	30000 Cy	25283
First stage turbine rtr disk	20000 Cy	16789	First stage turbine rtr disk	20000 Cy	15283
Scnd stage turbine rtr disk	15000 Cy	11789	Scnd stage turbine rtr disk	15000 Cy	10283
Thrd stage turbine rtr disk	6000 Cy	2789	Thrd stage turbine rtr disk	6000 Cy	2962
Seal Plate	20000 Cy	723	Seal Plate	20000 Cy	12869
Compressor bearing	9000 Hrs	6996	Compressor bearing	9000 Hrs	3135
Turbine bearing	9000 Hrs	4987	Turbine bearing	9000 Hrs	1135
Annular Ball Bearing I	7000 Hrs	721	Annular Ball Bearing I	7000 Hrs	1135
Annular Ball Bearing II	7000 Hrs	721	Annular Ball Bearing II	7000 Hrs	1135
Idler Gear Brng	14000 Hrs	7271	Idler Gear Brng	14000 Hrs	8135
Strter/Gen G/S brng I	9000 Hrs	2721	Strter/Gen G/S brng I	9000 Hrs	3135
Strter/Gen G/S brng II	9000 Hrs	2721	Strter/Gen G/S brng II	9000 Hrs	3135
Idler Drive Gearshaft Ball Bg	9000 Hrs	2721	Idler Drive Gearshaft Ball Bg	9000 Hrs	3135
Hyd. Pump Fwd. Bearing	9000 Hrs	2721	Hyd. Pump Fwd. Bearing	9000 Hrs	3135
Hyd. Pump Aft. Bearing	9000 Hrs	2721	Hyd. Pump Aft. Bearing	9000 Hrs	3135
FCU Drive Gearshaft Ball Bg	9000 Hrs	2721	FCU Drive Gearshaft Ball Bg	9000 Hrs	3135
FCU Drive Gear Ball Bg	9000 Hrs	2721	FCU Drive Gear Ball Bg	9000 Hrs	3135

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## PROPELLERS

### LEFT HAND PROPELLER ASSY.

Manufacturer	Model	Serial Nbr.	Hs. Remaining to OH
Mc Cauley	4HFR34C652- EFGJK	881203	2860,95

### RIGHT HAND PROPELLER ASSY.

Manufacturer	Model	Serial Nbr.	Hs. Remaining to OH
Mc Cauley	4HFR34C652- EFJ	881752	2398,20

## LANDING GEARS

### Nose Gear

Part Number	:	5451001-1
Serial Number	:	unk
Total Cycles	:	unk
Cycles Since Last Insp	:	230
Date of Last Insp	:	22/08/2014
Next Insp Due on	:	22/08/2015

### LH Main Gear

Part Number	:	OAS5453-19
Serial Number	:	2054
Total Cycles	:	unk
Cycles Since Last OH	:	230
Date of Last OH	:	22/08/2014
Next Overhaul Due on	:	22/08/2015

### RH Main Gear

Part Number	:	27-51500-3
Serial Number	:	KI-24
Total Cycles	:	unk
Cycles Since Last inspection	:	NA
Date of Last Insp.	:	NA
Next Insp Due on	:	NA

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**MAINTENANCE HISTORY**

<b>Check</b>	<b>Interval</b>	<b>Last Performed</b>	<b>Remaining</b>
SERVICE CHECK	75	25/05/2015	1
NEXT PHASE INSPECTION	150	30/04/2015	5,12
PHASE 1	900	26/02/2015	619,70
PHASE 2	900	30/04/2015	747,20
PHASE 3	900	30/09/2014	301,36
PHASE 4	900	05/12/2014	446,86
PHASE 5	900	05/12/2014	446,86
PHASE 6	900	05/12/2014	446,86
CYCLE 900 H. Special items	900	05/12/2014	446,86
SPECIAL Basic segment	2250	30/04/2015	2097,20
SPECIAL 1st interm. Sgmt.	4500	26/03/2012	1985,12
SPECIAL 2nd interm. Sgmt.	9000	30/04/2015	8847,20
SPECIAL Final/Detd. Sgmt.	9000	26/10/2006	1867,20

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