


AIRCRAFT GENERAL DATA
As Of 15/06/2015

Model	: SA 227AC	Total Time Since New	: 33615,25
Serial Number	: 658B	Total Cycles Since New	: 31286
Date of Manufacture	: 1986		
Current Registration	: EC-HCH		
Last Operator	: Aeronova.S.L.		

ENGINES

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

Left Hand Engine

Serial Number	: P-44706
Total Time Since New	: 17958,14
Total Cycles Since New	: 27716
Time Since Overhaul	: 6223,82
Time Since HSI	: 2654,17

Right Hand Engine

Serial Number	: P-44359C
Total Time Since New	: 26288,09
Total Cycles Since New	: 25728
Time Since Overhaul	: 5033,52
Time Since HSI	: 1440,99

Right Hand Engine LCF's	Service Life Limit	Remaining	Right Hand Engine LCF's	Service Life Limit	Remaining
First stage comprssr implr	30000 Cy	22115 Cy	First stage comprssr implr	30000 Cy	22064 Cy
First stage turbine rtr disk	20000 Cy	6739 Cy	First stage turbine rtr disk	20000 Cy	14254 Cy
Scnd stage turbine rtr disk	15000 Cy	7115 Cy	Scnd stage turbine rtr disk	15000 Cy	9254 Cy
Thrd stage turbine rtr disk	6000 Cy	3912 Cy	Thrd stage turbine rtr disk	6000 Cy	5248 Cy
Seal Plate	20000 Cy	11935 Cy	Seal Plate	20000 Cy	7697Cy
Compressor bearing	9000 Hrs	2776,18 Hrs	Compressor bearing	9000 Hrs	7559,01 Hrs
Turbine bearing	9000 Hrs	776,18 Hrs	Turbine bearing	9000 Hrs	3966,48 Hrs
Annular Ball Bearing I	7000 Hrs	776,18 Hrs	Annular Ball Bearing I	7000 Hrs	1966,48 Hrs
Annular Ball Bearing II	7000 Hrs	776,18 Hrs	Annular Ball Bearing II	7000 Hrs	1966,48 Hrs
Idleer Gear Brng	14000 Hrs	7776,18 Hrs	Idleer Gear Brng	14000 Hrs	8966,48 Hrs
Strter/Gen G/S bmg I	9000 Hrs	2776,18 Hrs	Strter/Gen G/S bmg I	9000 Hrs	3966,48 Hrs
Strter/Gen G/S bmg II	9000 Hrs	2776,18 Hrs	Strter/Gen G/S bmg II	9000 Hrs	3966,48 Hrs
Idleer Drive Gearshaft Ball Bg	9000 Hrs	2776,18 Hrs	Idleer Drive Gearshaft Ball Bg	9000 Hrs	3966,48 Hrs
Hyd. Pump Fwd. Bearing	9000 Hrs	2776,18 Hrs	Hyd. Pump Fwd. Bearing	9000 Hrs	3966,48 Hrs
Hyd. Pump Aft. Bearing	9000 Hrs	2776,18 Hrs	Hyd. Pump Aft. Bearing	9000 Hrs	3966,48 Hrs
FCU Drive Gearshaft Ball Bg	9000 Hrs	2776,18 Hrs	FCU Drive Gearshaft Ball Bg	9000 Hrs	3966,48 Hrs
FCU Drive Gear Ball Bg	9000 Hrs	2776,18 Hrs	FCU Drive Gear Ball Bg	9000 Hrs	3966,48 Hrs

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PROPELLERS

LEFT HAND PROPELLER ASSY.

Manufacturer	Model	Serial Nbr.	Hs. Remaining to OH
Mc Cauley	4HFR34C652-J	922689	3239,48

RIGHT HAND PROPELLER ASSY.

Manufacturer	Model	Serial Nbr.	Hs. Remaining to OH
Mc Cauley	HFR34C652-KCEFHJ	060052	3250,72

LANDING GEARS

Nose Gear

Part Number : OAS5451-15
Serial Number : Z658N
Total Cycles : unk
Cycles Since Last OH : unk
Date of Last OH : 28/07/2014
Next Overhaul Due on : 2274,80 Hrs

LH Main Gear

Part Number : 27-51500-3BC4
Serial Number : F658L
Total Cycles : unk
Cycles Since Last OH : na
Date of Last OH : na
Next Overhaul Due on : na

RH Main Gear

Part Number : 27-51500-3BC4
Serial Number : 658R
Total Cycles : unk
Cycles Since Last OH : na
Date of Last OH : na
Next Overhaul Due on : na

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MAINTENANCE HISTORY

Check	Interval	Last Performed	Remaining
SERVICE CHECK	75	05/06/2015	51,58
NEXT PHASE INSPECTION	150	09/04/2015	56,13
PHASE 1	900	09/04/2015	806,13
PHASE 2	900	13/12/2013	211,33
PHASE 3	900	13/02/2014	356,83
PHASE 4	900	22/04/2014	503,97
PHASE 5	900	28/07/2014	674,80
PHASE 6	900	28/07/2014	674,80
CYCLE 900 H. Special items	900	28/07/2014	674,80
SPECIAL Basic segment	2250	05/12/2012	812,08
SPECIAL 1st interm. Sgmnt.	4500	05/12/2012	3062,08
SPECIAL 2nd interm. Sgmnt.	9000	09/03/2005	777,93
SPECIAL Final/Detd. Sgmnt.	9000	14/05/2007	2970,85

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