

Estas son algunas de las razones por las cuales puedes confiar en SIMAT (Sistema de Mantenimiento):

- Control de la información general de la Aeronave

Aircraft



Manufacture: HAWKER
Model: HAWKER 850XP
Registration: XX-LIZ
N/S: 2983746
Date of Airworthiness: 1-Feb-2006
Hours: 2261.5
Cycles: 1633

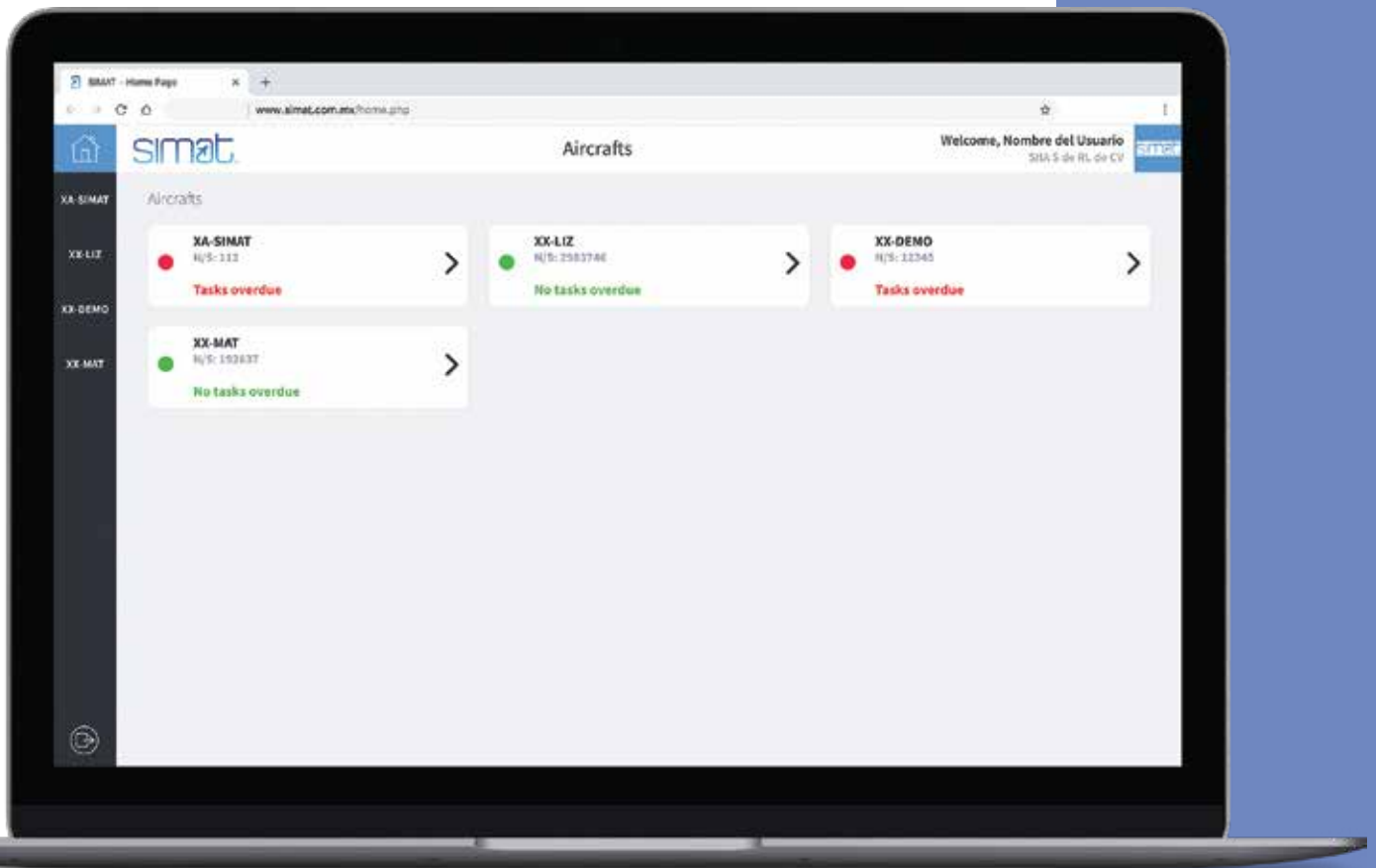
Company



Name: SIIA S de RL de CV
Address: Av. Wisconsin 153 Col. Napoles
Phone: 5537589533
Contact: www.sia.aero

Engine / Propeller / APU

Engine 1:	HONEYWELL TFE731-5BR-1H	P-129164	2261.5 hrs	1633 cyc
Engine 2:	HONEYWELL TFE731-5BR-1H	P-129165	2261.5 hrs	1633 cyc
APU:	HONEYWELL GTC36-150W	P-878	1092.0 hrs	1526 cyc



- Control de tareas de mantenimiento por horas, ciclos o fecha calendario

The screenshot displays the SIMAT web application interface. The browser address bar shows 'www.simat.com.mx/personal.php?sc=1'. The page title is 'XA-SIMAT' with 'N/S: 132' below it. A user greeting 'Welcome, Nombre del Usuario' is visible in the top right corner. A navigation menu on the left lists various maintenance categories from 4 to 31. The main content area shows 'Last Flight Log Entry' for 14/09/2018, with summary statistics for Aircraft, Engine 1, Propeller 1, Engine 2, and Propeller 2. Below this is a table of maintenance tasks with columns for ATA, Item, Description, C/W, Frequency, Next Due, Remanent, and Dec.

ATA	Item	Description	C/W	Frequency	Next Due	Remanent	Dec.
050001	Aircraft	Inspección de 100 horas	1890 hrs 1874 cyc 08/06/2016	100 hrs (+10 hrs)	1790 hrs	34.9 hrs	
050002	Aircraft	Inspección de 200 horas	1890 hrs 1874 cyc 08/06/2016	200 hrs (20 hrs)	1890 hrs	134.9 hrs	
120001	Aircraft	Lubricación de 100 horas / 6 mess	1890 hrs 1874 cyc 08/06/2016	100 hrs 182 days (210 hrs / 18 days)	1790 hrs	34.9 hrs	-718 days
240001	Aircraft	Inspección de batería principal MAIN BATTERY N/P: RG-345 N/S: 1332	1720 hrs 1890 cyc 12/09/2016	182 days (+18 days)	11/03/2017	-622 days	
240010	Aircraft	Reemplazo de batería MAIN BATTERY N/P: RG-345 N/S: 1332	0 hrs 0 cyc 01/07/2013	4 years (146 days)	01/07/2017	-512 days	
250001	Aircraft	Inspección ELT (CFR51.207) EMERGENCY LOCATOR TR N/P: 604-5534 N/S: 157689	1865 hrs 1990 cyc 12/01/2015	1 year (31 days)	12/01/2016	-1048 days	
		Reemplazo de batería ELT ELT BATTERY	0 hrs				

ATA	Item	Description	C/W	Frequency	Next Due	Remnant	Window
00001	Aircraft	Inspección de 100 horas	1890 hrs 1874 cyc 08/06/2018	100 hrs	1790 hrs	34.9 hrs	(x10 hrs)
12001	Aircraft	Lubricación de 100 horas / 6 meses	1890 hrs 1874 cyc 08/06/2018	100 hrs 182 days	1790 hrs 07/12/2018	34.9 hrs -718 days	(x10 hrs / 18 days)
34001	Aircraft	Inspección de batería principal MAIN BATTERY NP: RG-343 NF: 1353	1720 hrs 1690 cyc 12/09/2018	182 days	13/03/2017	-402 days	(x18 days)
34001B	Aircraft	Reemplazo de batería MAIN BATTERY NP: RG-343 NF: 1352	0 hrs 0 cyc 01/07/2013	4 years	01/07/2017	-512 days	(x140 days)
25001	Aircraft	Inspección ELT (C/PP61 207) EMERGENCY LOCATOR TB NP: 604-9524 NF: 157688	1995 hrs 1990 cyc 12/01/2018	1 year	12/01/2018	-9248 days	(x31 days)
25002	Aircraft	Reemplazo de batería ELT ELT BATTERY NP: 426-1939 NF: 4532	0 hrs 0 cyc 01/07/2013	5 years	01/07/2018	-147 days	(x51 days)
34001	Aircraft	Inspección al IRVSM	1581 hrs 1590 cyc 15/06/2018	2 years	10/05/2017	-564 days	(x31 days)
70001	Engine 1	Inspección de 100 horas motor	1791 hrs 1878 cyc 08/06/2018	100 hrs	1801 hrs	45.9 hrs	(x10 hrs)

Actual Status	Estimate	Projection
1755.1 hrs	180 hrs	1935.1 hrs
1719 cyc	80 cyc	1799 cyc
24/11/2018	365 days	24/11/2019

ATA	Item	Description	C/W	Frequency	Next Due	Remnant	Amount
050001	Aircraft	Inspección de 100 horas	1890 hrs 1874 cyc 08/06/2018	100 hrs	1798 hrs	34.9 hrs	1.8
050002	Aircraft	Inspección de 200 horas	1890 hrs 1874 cyc 08/06/2018	200 hrs	1899 hrs	134.9 hrs	0.9
12001	Aircraft	Lubricación de 100 horas / 6 meses	1890 hrs 1874 cyc 08/06/2018	100 hrs 182 days	1799 hrs 07/12/2018	34.9 hrs -718 days	1.8
34001	Aircraft	Inspección de batería principal MAIN BATTERY NP: RG-343 NF: 1353	1720 hrs 1690 cyc 12/09/2018	182 days	13/03/2017	-402 days	2.0
		Reemplazo de batería	0 hrs				

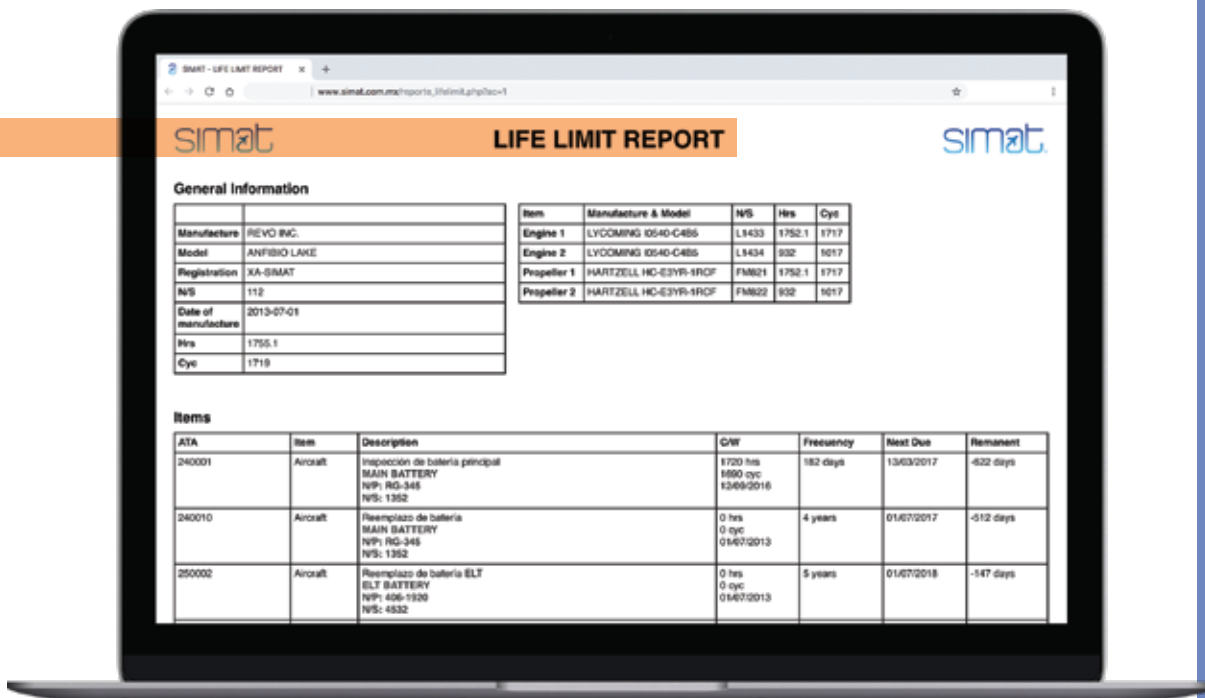
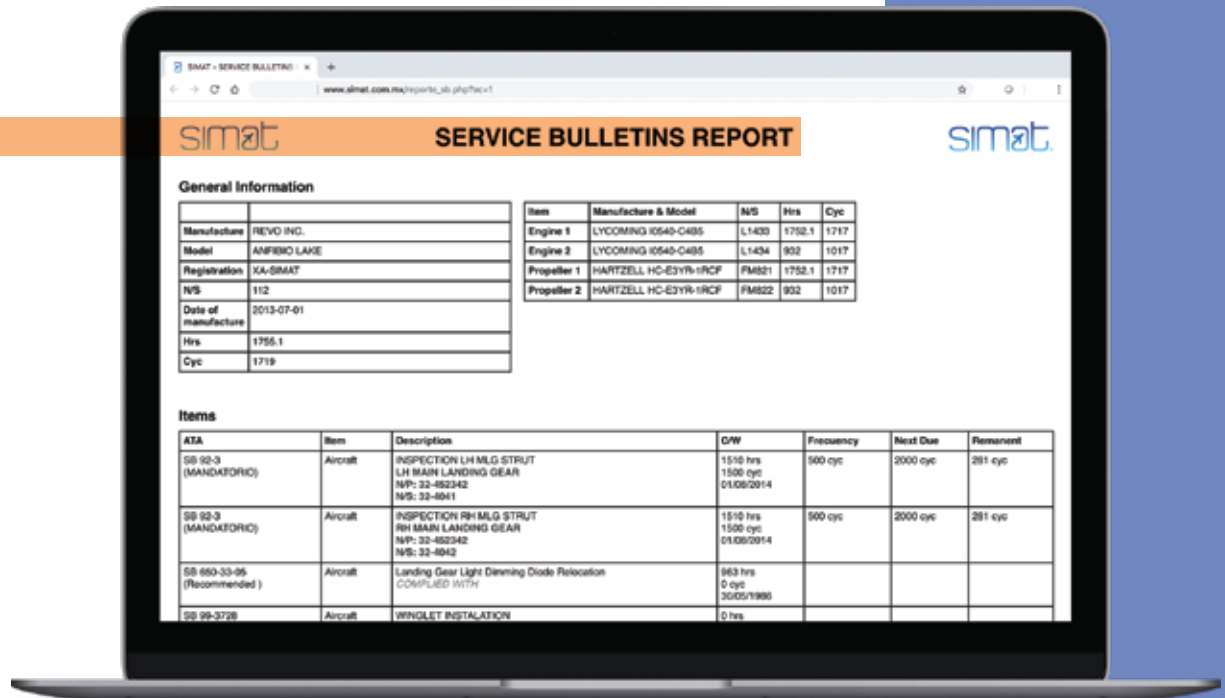
- Control de Boletines de Servicio
- Control de Directivas de Aeronavegabilidad
- Control de Componentes Limitados por Tiempo
- Control de Componentes On Condition

ATA	Item	Description	C/W	Frecuency	Next Due	Remanent	Doc.			
<input type="checkbox"/> ● 050001	Aircraft	Inspección de 100 horas	1690 hrs 1674 cyc 08/06/2016	100 hrs (±10 hrs)	1790 hrs	34.9 hrs				
<input type="checkbox"/> ● 050002	Aircraft	Inspección de 200 horas	1690 hrs 1674 cyc 08/06/2016	200 hrs (±20 hrs)	1890 hrs	134.9 hrs				
		C/W 1690 hrs 1674 cyc 2016-06-08		Next Due 1890 hrs		Remanent 134.9 hrs		Work Order W.O. 2521 (AERO TALLER DGAC No.1900)	Labor \$ 2000	History
<input type="checkbox"/> ● 120001	Aircraft	Lubricación de 100 horas / 6 moss	1690 hrs 1674 cyc 08/06/2016	100 hrs 182 days (±10 hrs / 18 days)	1790 hrs 07/12/2016	34.9 hrs -718 days				
<input type="checkbox"/> ● 240001	Aircraft	Inspección de batería principal MAIN BATTERY N/P: RG-345 N/S: 1352	1720 hrs 1690 cyc 12/09/2016	182 days (±18 days)	13/03/2017	-622 days				
<input type="checkbox"/> ● 240010	Aircraft	Reemplazo de batería MAIN BATTERY N/P: RG-345 N/S: 1352 <small>Inspección ELT (CFR91.207)</small>	0 hrs 0 cyc 01/07/2013	4 years (±146 days)	01/07/2017	-513 days				

- Control de Históricos de Servicios de Mantenimiento y Componentes
- Control de Tiempos de Bitácoras de Vuelo

Folio	Date	Aircraft Hrs	Cyo	Engine 1 Hrs	Cyo	Engine 2 Hrs	Cyo	Propeller 1 Hrs	Cyo	Propeller 2 Hrs	Cyo
+ New Entry											
215	2018-09-14	5.0	4	2.0	2	2.0	2	2.0	2	2.0	2
214	2018-08-17	4.0	3	4.0	3	4.0	3	4.0	3	4.0	3
212	2018-04-12	3.5	2	3.5	2	3.5	2	3.5	2	3.5	2
210	2017-08-10	3.0	2	3.0	2	3.0	2	3.0	2	3.0	2
209	2016-09-30	2.5	2	2.5	2	2.5	2	2.5	2	2.5	2
207	2016-09-29	3.2	3	3.2	3	3.2	3	3.2	3	3.2	3
200	2016-07-16	5.0	2	5.0	2	5.0	2	5.0	2	5.0	2
206	2016-07-16	2.8	1	2.8	1	2.8	1	2.8	1	2.8	1

- Reportes: Status Report, Life Limit Report, Airworthiness Directives Report (Ad's), Service Bulletins Report (Sb's) y Custom Report





- Acceso vía web
- Asistencia para actualización de servicios en las aeronaves
- Enrolamientos: Auditado (con costo extra a la anualidad) o con el último Status Report

