

AIRCRAFT SPECIFICATION

Aircraft Maintenance Program

File Edit Run Help
Zenner (Evaluation)
CAFAM System-Main Menu
Stores Acft Recs Flt Times Time/Job Billing Utilities Customenu Exit

Network: Y
JD- 16/11/2008

Aircraft File

Update Hours
Component Control
Satisfy/...
Aux Unit
Add/Edit
Engine
Log
Equ
Tec Compon
Edit Cor
Intercha
Exit

CAFAM System

A/cft	C-TCO	Owner	MATSUSHI	Hrs New	3802.6	Current at
Type	BA-146-200	Unit		Landing	3212	08/10/1997
Serial	0232	YrManf	1982	Cycles	3212	Pres Cy 0

EngTyp	P & W JT15D-1A	Hrs OH-TSO	Cyc OH-CSO	Hrs New-TSN	Cyc New-TSN
S/No 1	77364	248.3	444.0	3525.8	3019.0
No 2	77363	207.7	184.0	3707.5	3125.0
No 3	88812	211.0	234.0	3434.0	3444.0
No 4	99912	2300.0	2500.0	7890.0	9878.0

PrpTyp				W/sheet Cert	
S/No 1	0.0	0.0		A/pilot Cat	3A
No 2	0.0	0.0		RVSN ? Y/N	Y
No 3	0.0	0.0			
No 4	0.0	0.0			

AD Rev FAA Vol 1 Issue: Comment
CAA FADs Vols I&II Issue:
CAA FADs Vol III Issue:
CAA Notices Issue:
L.A.M. Is. Issue:
M/Schd AV/Cessna 500/PT19
T/Cert A22CE

Job No 97-0316

[Exit] [Edit] [Delete] [Prev] [Next] [Memo] [Spec]

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NEW BUTTON "SPEC"
NOTE: Aircraft type MUST contain "146" to trigger next screen

Facfile Record: 5/66 Record Unlocked

Start Command... Aircraft ... Inbox - O... Microsoft ... CAFAM Ac... 19:02

DIVIDED INTO 5 PAGES....

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Intercha
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CAFAM System

AIRCRAFT SURVEY

Serial No 0232 Regn C-TCO
Type No BA-146-200

Physical Survey 22/03/2008
Surveyed by JCD
Technical Survey
Tech Survey by

BASIC AIRCRAFT DETAILS

Aircraft sub-type 146-200
DDM 23-Jun-198
Type Certificate BA16
Basic Empty Wt (kg) 23,653
Last Weigh Date 12/12/2007
Airframe Hours 3802.60
Airframe Cycles 3212.00
Operator Name Ryanair

OPERATIONAL

Acft Flight Manual Rev 3A
MTOW 42,184
MLW 34,019
MZFW 34,019
Weight Notes Was weighed at the last check with fuel

OPERATIONAL (Contd)

Max Fuel capacity 3,000
Cruise Ceiling Ft 30,000
O2 System Manual
Landing Category CAT 3a
Pressure Ind. Units metric mb
Fuel Indication Units metric kg
Logo Lights fitted
Batteries Single NiCad
Engine Health Computer not fitted

SPECIAL TO TYPE VARIATIONS

Steep Approach Fitted
Start-off batteries Not Fitted
ADI Cue Format V-BAR
Pressurisation System Normalair Garrett

[Page 2] [Print] [Delete] [Exit]

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Facspec Record: 1/2 Record Locked

Start Command... Inbox - O... Microsoft ... CAFAM A... Aircraft ... 19:04

PAGE 1 ABOVE

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Aircraft Maintenance Program

File Edit Run Help

Zenner (Evaluation) Network: Y
CAFAM System-Main Menu JD- 16/11/2008

Stores **Acft Recs** Flt Times Time/Job Billing Utilities Customenu Exit

Aircraft File

Cal Update Hours
Pri Component Control
Bui Satisfy/
Def Aux Uni
Mo Add/Edi
Log Engine
Equ Compon
Tec Edit Cor
Intercha
Exit

CAFAM System

AIRCRAFT SURVEY

Serial No 0232 Regn C-TCON
Type No BA-146-200

SCREEN PAGE 2

SPECIAL TO TYPE VARIATIONS (Contd)

LP Ground Air	Not Fitted
Auto Lift Spoiler	InOp
Type III Mid Cabin Exits	Not Fitted
Single/Dual Avionics Fan	Single
Ditching Mod	Fitted
Cabin Air Mods	
Large Freight Door	Installed
RVSIM Compliant Altimetry	Compliant

AIRCRAFT INTERIOR

MAIN CABIN

No of Seats	94
Seat pitch	31"
Seat abreast	6

AIRCRAFT INTERIOR (Contd)

Seat Make	Rumbold
Seat Model	M9000
Floor Lighting	Luminescant Strip
Signage Language	English/French
Curtain Divider	fitted

BAGGAGE/CARGO HOLDS

Compartment class	D
Live Cargo carriage	Not Fitted
Air Stairs	Not Fitted

BRAKES & STEERING

Brake Temperature Ind.	Fitted
Nose Wheel Steering	Fitted

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Facspec Record: 1/2 Record Locked

Start Command... Inbox - O... Microsoft ... CAFAM A... Aircraft ... 19:04

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Aircraft Maintenance Program

File Edit Run Help

Zenner (Evaluation) Network: Y
CAFAM System-Main Menu JD- 16/11/2008

Stores **Acft Recs** Flt Times Time/Job Billing Utilities Customenu Exit

Aircraft File

Cal Update Hours
Pri Component Control
Bui Satisfy/
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Mo Add/Edi
Log Engine
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Intercha
Exit

CAFAM System

AIRCRAFT SURVEY

Serial No 0232 Regn C-TCON
Type No BA-146-200

SCREEN PAGE 3

AVIONICS

Transponder	Dual Honeywell XS950	ADI	Dual Sperry
ParAddress	Collins 346-2B	HSI	Dual Collins
Audio	GEC Avionics AD1550	VSI	Dual Sextant TCAS
VHF Comms	Dual Collins 618M-5	DME1 and 2	Dual Collins 860E-5
Selcal	Provision	DME3 where fitted	Collins DME-42
HF		ADF	Dual Collins 51Y-7
ELT	TechTest 0260065	VHF Nav	Dual Collins 51RV-5
CVR	Fairchild A100	RadAlt	Collins 860 F4
Tape Pre/recorded	Blaukpunt CCF08	GPWS	EGPWS Honeywell Mk-7
In-flight entertainment		Nav Management system	Dual GNS-XLS
DFD Acquisition		Attitude/Heading system	Gyro
Flight Data Recorder	PV158411	Weather Radar	Sperry Primus 90
Quick Access Recorder	fitted	TCAS	Collins TTR920
Clock	Davtron	Wind Shear system	Provision
Autopilot Type	Smiths SEP-10	ACARS	

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Facspec Record: 1/2 Record Locked

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Aircraft Maintenance Program

File Edit Run Help

Zenner (Evaluation)

CAFAM System-Main Menu

Stores **Acft Recs** Flt Times Time/Job Billing Utilities Customenu Exit

Aircraft File

Cal Update Hours

Pri Component Control

Bui Satisfy/

Def Aux Unit

Mo Add/Edit

Log Engine

Equ Compon

Tec Edit Cor

Intercha

Exit

CAFAM System

AIRCRAFT SURVEY

Serial No 0232 Regn C-TCO

Type No BA-146-200

SCREEN PAGE 4

LANDING GEAR

NOSE GEAR

Part No 201138002

Serial No 01

Landings since new * 19171

Landings since OH * 4368

Date of OH 12/05/2003

MAIN GEAR

LH Part No 201138003

LH Serial No I02

LH Landings since new * 33095

LH Landings since OH * 2161

LH Date of OH 12/05/1999

RH Part No 201138004

RH Serial No R03

RH Landings since new * 33096

RH Landings since OH * 617

RH Date of OH 12/05/1999

APU

APU Type GTCP-80

Serial No 2345X

Hours since new * 456.00

Cycles since new * 554

Hours since OH 0.00

HSI/DH Interval On Condition

APU Oil Exxon 2380

APU Accessory oil Same

* Times acquired from CAFAM data files

Page 3 Page 5

LINK TO ACQUIRE LOOKS FOR PART No AND SERIAL No. IN ROTABLE FILE. IF FOUND TIMES ARE AUTO-WRITTEN

AND PAGE 5

Aircraft Maintenance Program

File Edit Run Help

Zenner (Evaluation)

CAFAM System-Main Menu

Stores **Acft Recs** Flt Times Time/Job Billing Utilities Customenu Exit

Aircraft File

Cal Update Hours

Pri Component Control

Bui Satisfy/

Def Aux Unit

Mo Add/Edit

Log Engine

Equ Compon

Tec Edit Cor

Intercha

Exit

CAFAM System

AIRCRAFT SURVEY

Serial No 0232 Regn C-TCO

Type No BA-146-200

SCREEN PAGE 5

ENGINES

Engine Type P 6 W JT15D-1A

Engine Oil EXON2380

Engine Acc. Oil EXON2380

No 1 serial no 77364

No 1 CSN 3019

No 1 HSN 3525.80

No 1 CSL HSI/SV 444

No 1 HSL HSI/SV 248.30

No 2 serial no 77363

No 2 CSN 3125

No 2 HSN 3707.50

No 2 CSL HSI/SV 184

No 2 HSL HSI/SV 207.70

No 3 serial no 88812

No 3 CSN 3444

No 3 HSN 3434.00

No 3 CSL HSI/SV 234

No 3 HSL HSI/SV 211.00

No 4 serial no 99912

No 4 CSN 9878

No 4 HSN 7890.00

No 4 CSL HSI/SV 2500

No 4 HSL HSI/SV 2300.00

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REPORT ALLOWS FOR USER DESIGNED FORMS TO BE ADDED

Aircraft Maintenance Program

File Edit Run Help Browse

Zenner (Evaluation) Network: Y
CAFAM System-Main Menu JD- 16/11/2008

Stores **Acft Recs** Alt Times Time/Job Billing Utilities Customenu Exit

Aircraft File

Cal Aircraft File
Pri Update Hours
Bui Component Control
Def Satisfy/CAFAM System
Log Aux Unit
Mo Add/Edit
Log Engine
Eq Compon
Edit Cor
Intercha
Exit

AIRCRAFT SURVEY

Serial No 0232 Regn C-TCOON Physical Survey Surveyed by JCD
Type No BA-146-200

- Substitute Print Form -

Original	Substitute	Descr
RG_SPECW	RG_SPECW	ORIGINAL
RG_SPECW	TEST	OTHER

Aircraft sub-type 146-200
DDM 23-J
Type Certificate BA16
Basic Empty Wt (kg) 23,6
Last Weigh Date 12/1
Airframe Hours 31
Airframe Cycles 3
Operator Name Ryan

OPERATIONAL

Acft Flight Manual Rev 3A
MTOW 42,1
MLW 34,0
MZFW 34,019
Weight Notes Was weighed at the last check with fuel

ADI Cue Format
Pressurisation System

VARIATIONS

Fitted
Not Fitted
V-BAR
Normalair Garrett

Page 2 **Print** **Delete** **Exit**

Printfm Record: 7/8 Record Unlocked

Start Command... Inbox - O... Microsoft ... CAFAM A... Aircraft ... 19:09

REPORT LAYOUT:

Page Preview

AIRCRAFT SURVEY

Serial No 0232 Physical Survey Date 16/11/2008
Type No BA-146-200 Tech Record Surveyed by JCD

BASIC AIRCRAFT DETAILS

Aircraft sub-type	146-200	DDM	23-Jun-08
Type Certificate	BA16	Basic Empty Wt (kg)	23,6
Last Weigh Date	12/1	Airframe Hours	31
Airframe Cycles	3	Operator Name	Ryan

OPERATIONAL

Acft Flight Manual	Rev 3A	MTOW	42,1
MLW	34,0	MZFW	34,019
Weight Notes	Was weighed at the last check with fuel		
Max Fuel Capacity	30,000	Crane Ceiling ft	30,000
CO2 System	Manual	Landing Clearance	CAT 3a
Pressurisation Units	metric kg	Fuel Indication units	metric kg
Logic Lights	metric	Defective	Single NiCad
Engine Health Computer	not fitted		

SECURITY TO TYPE VARIATIONS

Steep Approach	Fitted
Start on Vectors	Not Fitted
ADI Cue Format	Not Fitted
Pressurisation system	Normalair Garrett
LP Record Air	Not Fitted
ADI L/E Spoiler	In use
Type II hold cabin suits	Not Fitted
Single Cue Airframe fan	Single
Ditching mode	Fitted
Cabin Air mode	Installed
Large freight door	Completed
RVCW compliant Attitude	

AIRCRAFT DETAILS (Before to Launch)

ADAN CABIN	94
No of seats	31
Seat pitch	31"
Seat blanket	8
Seat to aisle	Runhold
Seat layout	W6000
Floor lighting	Luminous Strip
Signage language	English/French
Culture divider	Not
BASGA SEP-CARGO WOLDF	
Compartments deck	0
Line cargo charge	Not Fitted
Air data	Not Fitted

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OK
Next
Previous
Page 1
Zoom In
Zoom Out

Temp_xjd Record: 1/1 Record Unlocked

Start Command... Inbox - O... Microsoft ... CAFAM A... Aircraft ... 19:09

AIRCRAFT SURVEY	
Serial No 0232	
Aircraft Type DA-40-200	
AUDIENCE	
Transponder	Dual Honeywell 100040
Radio	Collins 344-20
Audio	GE C. Avionics ADH550
VHF Comm	Dual Collins CM-84-C
Radio	Provision
HF	
ELT	Teledyne ID2005
CVR	Fairchild AJ 00
Telex / Pre-recorded	Blackhawk CCF 00
In flight maintenance	
OTD Acquisition	
Flight data recorder	PY 00411
Cabin access recorder	Retired
Clock	Dawson
Autopilot type	Smiths SE P-10
ADI	Dual Quartz
HCI	Dual Collins
VSI	Dual Bendix TCAS
DME 1 and 2	Dual Collins 002-50
DME 3 where fitted	Collins DME-42
ADF	Dual Collins R1-V
VHF Nav	Dual Collins R1-V4
Radio alt	Collins R00 F4
GPWS	EGPWS 11000000
Nav management system	Dual CNS-XLS
Autotrust system	Qym
Weather Radar	Spenry PR100A 10
TCAS	Collins T1-FR02
Wind shear system	Provision
ACARS	
ENGINE	
Engine type	P & W JT19D-1A
Engine oil	EXXON200
Engine accessory oil	EXXON200
No 1 Serial No	77304
No 1 CSN	2018
No 1 HSN	2625 80
No 1 CSL HSGSV	3019
No 1 HSL HSGSV	444
No 2 Serial No	77303
No 2 CSN	3120
No 2 HSN	2007 50
No 2 CSL HSGSV	3115
No 2 HSL HSGSV	161
No 3 Serial No	08112
No 3 CSN	3444
No 3 HSN	2019 00
No 3 CSL HSGSV	3444
No 3 HSL HSGSV	334
No 4 Serial No	08112
No 4 CSN	3070
No 4 HSN	7896 00
No 4 CSL HSGSV	3070
No 4 HSL HSGSV	2600
APU	
APU Type	GTCP-46
Serial Number	2303
Hours since new	450 00
Hours since OH	0 00
Cycles since new	554
Hours interval	On Condition
APU oil	Exxon 200
APU Accessory Oil	See s
BRACES AND STEERING	
Brake Temperature Indicator	Fitted
Wheels	Fitted
OPERATIONAL	
MSSE 002-F	
Port Number	42 104
Star Number	34 010
Landing since new	34 010
Landing since OH	3 000
Days of OH	30 000
MAINT CLEAR	
LH Part Number	in stock in
LH Serial Number	metric kg
LH Landing since new	Retired
LH Landing since OH	Single piece
LH Days of OH	not fitted
RH Part Number	in stock in
RH Serial Number	metric kg
RH Landing since new	Retired
RH Landing since OH	Single piece
RH Days of OH	not fitted
CONFIRMED FROM FILE	
Page 2 of 2	