

March 2011

United Kingdom A Member of the European Union

AIRWORTHINESS REVIEW CERTIFICATE

ARC Reference: 064941/001/001

Pursuant to Regulation (EC) No 216/2008 of the European Parliament and of the Council for the time being into force, the Civil Aviation Authority hereby certifies that the following aircraft:

Airproft M.		
Aircraft Manufacturer:	CIRRUS DESIGN CORPORATION	
Manufacturer's Designation:	CIRRUS SR22	
Aircraft Registration:	G-FELC	
Aircraft Serial Number:	3039	
is considered to be airworthy at	the time of the review	
Date of Issue: 0 4 MAY 20	24	
Signed M.D.J	Authorisation No	
1st Extension: The aircraft has related to Commission Regulation (EC the time of the issue.	emained in a controlled environment in accordance with point N) No 2042/2003 for the last year. The aircraft is considered to be	1.A.901 of Annex be airworthy at
Date of Issue:		
Signed:	Authorisation No:	
Company Name:	Approval Reference:	
2nd Extension: The aircraft has r Annex I to Commission Regulation airworthy at the time of the issue.	emained in a controlled environment in accordance with point Non (EC) No 2042/2003 for the last year. The aircraft is considered	1.A.901 of ed to be
2nd Extension: The aircraft has r Annex I to Commission Regulation airworthy at the time of the issue. Date of Issue:	the last year. The aircraft is considered	ed to be
airworthy at the time of the issue.	Date of Expiry:	ed to be

REPUBBLICA ITALIANA

Stato Membro dell'Unione Europea (A Member of the European Union)

CERTIFICATO DI REVISIONE DELL'AERONAVIGABILITÀ

(AIRWORTHINESS REVIEW CERTIFICATE)

RIFERIMENTO ARC (CRA): (ARC REFERENCE)

2012/0002/0503/G-FELC

Ai sensi del Regolamento (CE) No 216/2008 del Parlamento Europeo e del Consiglio, attualmente in vigore, l'impresa per la gestione della navigabilità continua di seguito indicata, approvata ai sensi della Sezione A, Capitolo G dell'Alegato I (Parte M) del Regolamento (CE) N. 2042/2003 della Commissione

(Pursuant to Regulation (EC) No 216/2008 of the European Parliament and of the Council for the time being into force, the following continuing airworthiness management organisation, approved in accordance with Section A. Subpart G of Annex I (Part M) to Commission Regulation (EC) No. 2042/2003)

CIRRUS AVIATION S.r.I.

Via Sabbionara, 5 - 40064 OZZANO DELL'EMILIA (BO)

Riferimento Approvazione: (Approval Reference)

IT.MG.1084

Commissione sul seguente aeromobile:	el punto M.A.710 dell'Allegato I	al Regolamento (CE) N. 2042/2003 della
(has performed an airworthiness review in accordance with point M.A. 710 of Anne	ix I to Commission Regulation (EC) No.	2042/2003 on the following aircraft.)
Costruttore dell'aeromobile: (Aircraft Manufacturer)	CIRRUS DESIGN COR	RPORATION
Designazione dell'aeromobile a cura del costruttore: (Manufacturer's designation)	SR22	
Registrazione dell'aeromobile: (Aircraft Registration)	G-FELC	
Numero di serie dell'aeromobile: (Aircraft Serial Number)	3039	
e questo aeromobile è da considerare aeronavigabile al momen (and this aircraft is considered airworthy at the time of the review.)	to della revisione.	
Data di rilascio: 03 may 2012 (Date of issue) 03-MAY-2012	Data di scadenza: (Date of expiry)	02 may 2013 02-may-2013
(Signed) Ing. Timoty MONDUCCI	N. di autorizzazione: (Authorisation No.)	001-ARS-1084-ITAOV
1ª Estensione: Nel corso dell'ultimo anno, l'aeromobile è rimas del Regolamento (CE) N. 2042/2003 della Commissione. L'aeror (1ª Extension: The aircraft has remained in a controlled environment in accordant year. The aircraft is considered to be airworthy at the time of the issue.) Data di rilascio: (Date of issue)	Data di scaden (Date of expiry)	vigablie al momento del rilascio. primission Regulation (EC) No. 2042/2003 for the last
(Signed)	N. di autorizzaz (Authorisation No.)	ione: CO1-ARS-1084-1TAGV
Denominazione Impresa: (Company Name)	Riferimento dell	Approvazione: IT H6 11 S4
2 st Estensione: Nel corso dell'ultimo anno, l'aeromobile è rimast del Regolamento (CE) N. 2042/2003 della Commissione. L'aeron (2 ^{stat} Extension: The aircraft nas remained in a controlled environment in accordant year. The aircraft is considered to be airworthy at the time of the issue.)	o in ambiente controllato in co nobile è da considerare aerona ce with point M.A.901 of Annex I to Co	nformità del punto M.A.901 dell'Allegato i vigabile al momento del rilascio. mmission Regulation (EC) No. 2042/2003 for the last
Data di rilascio:	(Date of evolor)	a: 02 MAY 2015.
Firma: Junice de Actional Services (Signed) EMANUELA BARTOLINI SERVICES (SIGNED)	N. di autorizzazi	one: 002-APS-1084-1TACV
Denominazione Impresa:	A .	Approvazione: IT mg 1084

(Approval reference)

REPUBBLICA ITALIANA

Stato Membro dell'Unione Europea (A Member of the European Union)

CERTIFICATO DI REVISIONE DELL'AERONAVIGABILITÀ

(AIRWORTHINESS REVIEW CERTIFICATE)

RIFERIMENTO ARC (CRA):

(ARC REFERENCE)

2015/0003/0424/G-FELC

Ai sensi del Regolamento (CE) No 216/2008 del Parlamento Europeo e del Consiglio, attualmente in vigore, l'impresa per la gestione della navigabilità continua di seguito indicata, approvata ai sensi della Sezione A, Capitolo G dell'Allegato I (Parte M) del Regolamento (CE) N. 2042/2003 della Commissione

(Pursuant to Regulation (EC) No 216/2008 of the European Parliament and of the Council for the time being into force, the following continuing airworthiness management organisation, approved in accordance with Section A, Subpart G of Annex I (Part M) to Commission Regulation (EC) No. 2042/2003)

CIRRUS AVIATION S.r.I.

Via Sabbionara, 5 - 40064 OZZANO DELL'EMILIA (BO)

Riferimento Approvazione:

(Approval Reference)

IT.MG.1084

ha effettuato una revisione dell'aeronavigabilità in conformità del punto M.A.710 dell'Allegato I al Regolamento (CE) N. 2042/2003 della Commissione sul seguente aeromobile:

(has performed an airworthiness review in accordance with point M.A.710 of Annex I to Commission Regulation (EC) No. 2042/2003 on the following aircraft:)

Costruttore dell'aeromobile:

(Aircraft Manufacturer)

CIRRUS DESIGN CORPORATION

Designazione dell'aeromobile a cura del costruttore:

(Manufacturer's designation)

SR22

Registrazione dell'aeromobile:

(Aircraft Registration)

G-FELC

Numero di serie dell'aeromobile:

(Aircraft Serial Number)

3039

e questo aeromobile è da considerare aeronavigabile al momento della revisione. (and this aircraft is considered airworthy at the time of the review.

Data di rilascio:

24 April 2015

(Date of issue)___

24 aprile 2015

Firma: Chuou

(Signed) Emanuela BARTOLINI

Data di scadenza:

02 May 2016

(Date of expiry)

02-maggio-2016

N. di autorizzazione:

(Authorisation No.)

002-ARS-1084-ITAOV

1ª Estensione: Nel corso dell'ultimo anno, l'aeromobile è rimasto in ambiente controllato in conformità del punto M.A.901 dell'Allegato I del Regolamento (CE) N. 2042/2003 della Commissione. L'aeromobile è da considerare aeronavigabile al momento del rilascio. (1st Extension: The aircraft has remained in a controlled environment in accordance with point M.A.901 of Annex I to Commission Regulation (EC) No. 2042/2003 for the last year. The aircraft is considered to be airworthy at the time of the issue.)

Data di rilascio: 06 . HAY. 2016

(Date of issue)

Firma:

(Signed)

Denominazione Impresa: CIRRUS AVIATION S.c.I.

(Company Name)

Data di scadenza: OZ. MAY, 2017 (Date of expiry)

N. di autorizzazione: 003-706(i)-1084-ITAOV

(Authorisation No.)

Riferimento dell'Approvazione: IT.HG. 1084

(Approval reference)

2ª Estensione: Nel corso dell'ultimo anno, l'aeromobile è rimasto in ambiente controllato in conformità del punto M.A.901 dell'Allegato I del Regolamento (CE) N. 2042/2003 della Commissione. L'aeromobile è da considerare aeronavigabile al momento del rilascio. (2rd Extension: The aircraft has remained in a controlled environment in accordance with point M.A.901 of Annex I to Commission Regulation (EC) No. 2042/2003 for the last year. The aircraft is considered to be airworthy at the time of the issue.)

Data di rilascio: 05.

(Company Name)

(Date of issue)

Firma: (Signed)

Denominazione Impresa: CIRRUS AVIATION S.E.I

Data di scadenza: 02. HAY. 2018 (Date of expiry)

N. di autorizzazione: 03-ARS-1084-ITAOV (Authorisation No.)

Riferimento dell'Approvazione: IT.MG. 1084

(Approval reference)

REPUBBLICA ITALIANA

Stato Membro dell'Unione Europea (A Member of the European Union)

CERTIFICATO DI REVISIONE DELL'AERONAVIGABILITÀ

(AIRWORTHINESS REVIEW CERTIFICATE)

RIFERIMENTO ARC (CRA):

(ARC REFERENCE)

2018-0006-0518-GFELC

Al sensi del Regolamento (CE) No 216/2008 del Parlamento Europeo e del Consiglio, attualmente in vigore, l'impresa per la gestione della navigabilità continua di seguito indicata, approvata al sensi della Sezione A, Capitolo G dell'Allegato I (Parle M) del Regolamento

(Pursuant to Regulation (EC) No 216/2008 of the European Parliament and of the Council for the time being into force, the following continuing airworthiness management organisation, approved in accordance with Section A, Subpart G of Annex I (Part M) to Commission Regulation (EC) No. 1321/2014)

PROFESSIONAL AVIATION S.r.I.

Via Sabbionara, 5 - 40064 OZZANO DELL'EMILIA (BO)

Riferimento Approvazione:

(Approval Reference)

IT.MG.1084

ha effettuato una revisione dell'aeronavigabilità in conformità del punto M.A.710 dell'Allegato I al Regolamento (CE) N. 1321/2014 della (hereby certifies that it has performed an airworthiness review in accordance with point M.A.710 of Antiex I to Commission Regulation (EC) No. 1321/2014 on the following

Costruttore dell'aeromobile: (Aircrafi Manufacturer)	CIRRUS DESIG	N CORPORATION
Designazione dell'aeromobile a cura del costruttore:	SR22	EPERL
Registrazione dell'aeromobile: (Airciati Registration)	I S-FELC	8
Numero di serie dell'aeromobile; (Aircraft Serial Number)	3039	Enac
questo aeromobile à de considerant	*****	

588.1

e questo aeromobile è da considerare aeronavigablle al momento della revisione. (and this aircraft is considered airworthy at the time of the review.)

Ore Aeromobile (FH) alla data della emissione: (Aidrame Flight Hours (FH) at date of issue):

Data di rilascio: 18.May.2018

(Date of Issue)

Firma:

Data di scadenza: (Date of explry)

17.May.2019

(Signed) N. di autorizzazione: 003-ARS-1084-ITAOV 1º Estensione: Nel corso dell'ultimo anno, l'aeromobile è rimesto in sontrollato in conformità del punto M.A.901 dell'Allegato I del Regolamento (CE) N. 1321/2014 della Commissione. L'aeromobile è da considerare aeronavigabile al momento del rilascio.

AN AVUTO

year. The aircraft is considered to be airworthy at the time of the Issue.)	.901 of Annex I to Commission Regulation (EC) No. 1321/2014 to
Data di rilascio: 15. HAY. 2019 (Date of Issue)	Data di scadenza: 17. MAY. 2020
Ore Aeromobile (FH) alla data della emissione: 614.5	(Date of expliry)
(Autrame Flight Hours (FH) at date of issue):	MUSTO MASSELLIANO MUSTO
(Signed)	N. di autorizzazione: 003 ARS 4084- ITANI
Denominazione Impresa: PROFESSIONAL AVIATION SERVICE S.E.I.	(Authorisation No.) Riferimento dell'Approvazione: IT. Hq. 1084
2ª Estensione: Nel corso dell'ultimo anno, l'aeromobile è rimasto in ambiento	(Approvel reference)

2ª Estensione: Nel corso dell'ultimo anno, l'aeromobile è rimasto in ambiente controllato in conformità del punt

della della della dillino anno l'aeromobile della dell	100000000000000000000000000000000000000	
del Regolamento (CF) N. 1331/2014	ambiente controllato la	N .
del Regolamento (CE) N. 1321/2014 della Commissione. L'aeromobile è rimasto in (2º Extension: The sirciati has remained in a captrolled parties.	de continuitato in conformità de	I bunto M A DOS Jaman
Literision: The sircraft has remained in a controlled an incolorie. L deformobil	e e da considerare apropaulantil	Pento M.A. But dell'Allegato I
del Regolamento (CE) N. 1321/2014 della Commissione. L'aeromobile è rimasto in (2º Extension: The airctait has remained in a controlled environment in accordance will be airctait its considered to be airvorthy at the time of the issue.)	th coint MA A COL - C. DE CONTRAVIGADIRE AL	nomento del cilascio
to be all worthy at the time of the Issue)	m point m.A. 901 of Annex I to Commission Per	white con it
19 11	1,00	(CO) No. 1321/2014 for the last
Data di rilascio: 11, MAY 2020		1001
10 th and the second second	*1.4	
(Date of issue)	D-1 " 1 1 1 1	4. 0-04

Data di rilascio: 17, MAY. 2020 (Date of Issue) Data di scadenza: 17. MAY 2021 PROFESSIONAL AMATION SERVICE PLACE 1004

Ore Aeromobile (FH) alla data della emissione: 634.0 (Airframe Flight Hours (FH) at date of ispue): MUSTO MASSIMILIANO

AIRWORTHNESS REVIEW STAFF AUTH, No. 003-AFIS-1064-TTACV N. di autorizzazione: 003 ARS 1084 - ITAOV

Denominazione Impresa: PROFESSIONAL AVIATION SERVICE SERIFERIMENTO dell'Approvazione: ...II. M.G., 1084

(Approval reference)

Mod. PA-CAMO54 rev.2 08/17

Modello AESA 15b versione 4 (EASA Form 15b issue 4)

CASERIGHT ENGINEERING LTD MAINTENANCE STATEMENT & SCHEDULED MAINTENANCE INSPECTION CERTIFICATE OF RELEASE TO SERVICE EASA Part 145 Approval UK. 145.01260

	MP/MS Ref:	CAA/LAMP/A	/2007 Reg'n:	G-FELC Ser. No	3039
cheduled Maintenance Inspection: Annual				-	
Date27/04/2011 at					
CATEGORY	Maint.	Auth. No.	SIGNATU	IREA .	DATE
B1	(508	(50)	MA	X	27/04/2011
B2		(201g)	4	MAI	27/04/2011
С				J-13	2170472011
Certified that the work specified above exc aircraft/aircraft component is considered re	ept as otherwise s eady for release to	specified was carried o	ut in accordance with EAS Part 145 Approval UK 145	SA Part 145 and in respect 01260.	to that work the
NEXT HOU	RLY BASE	SCHEDULED	MAINTENANCE	INSPECTION	
				Airframe Hours	
NEXT CALE	NDAR BASE	D SCHEDULE	D MAINTENANO	E INSPECTION	
Inspection Type	50Hr Ins		26/10/2011		
The following Hourly based O	11	Component chan nspection specif	ges are due before led above.		Maint.rrn
l.	ΓEM		DUE	TECH LOG / WORKPACK	AUTH
					4
				6	
The following Calendar b	pased Out of I	Phase / Compone	ent changes are du	e before the next Sc	hedulad
	Mainten	Phase / Compone nance Inspection	specified above.		T
	pased Out of I Mainten	Phase / Compone nance Inspection	ent changes are due specified above.	before the next Sc TECH LOG / WORKPACK	hedulad
	Mainten	Phase / Compone nance Inspection	specified above.	TECH LOG /	
	Mainten	Phase / Componerance Inspection	specified above.	TECH LOG /	
	Mainten	Phase / Componerance Inspection	specified above.	TECH LOG /	

This Maintenance Statement is not complete unless a valid Certificate of Maintenance Review is attached

CRS/Maintenance Statement (T8)

The United States of America Department of Transportation Federal Aviation Administration Washington, D.C.

-	07000	
E4	3/632	
No		
I YU.		

Export Certificate of Airworthiness

This certifies that the product identified below and particularly described in Specification(s)¹ of the Federal Aviation Administration, NumberedA00009CH has been examined as of the date of this certificate, is considered airworthy in accordance with a comprehensive and detailed airworthiness code of the United States Government, and is in compliance with those special requirements of the importing country filed with the United States Government, except as noted below. The certificate in no way attests to compliance with any agreements or contracts between the vendor and purchaser, nor does it constitute authority to operate an aircraft.

Product:	AIRCRAFT				700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Manufacturer:	CIRRUS DESIGN CORP					
Model:	SR22			TCOS	E350 REV 10 Teledyne Con 10-550-N	0
Serial No:	3039			TODS MAKE MODEL	P36EA REV.2 HARTZELL PHC-J3YF-1R	
New:	Newly overhauled		Used a	SIV	FP67768	PTT: Seig
Country to whi	ch exported: UNITED	KINGDOM				
Exceptions:						
LLOYD G NELSON						
Signature	of Authorized Representative					
23 March 2011		DART810262EA				

District Office or Designee Number

Date

¹ For complete aircraft, list applicable specification or type certificate data sheet for the aircraft, engine, and propeller. Applicable specification or type certificate data sheet, If not attached to this export certificate, will have been forwarded to the appropriate governmental office of the importing country.

WIRELESS TELEGRAPHY ACT 2006

Aircraft Radio Licence



1) Licensee Details and Validity

Sector/class/product 470803 Licence number 32198 Aircraft Reg G-FELC Aircraft Type CIRRUS SR22 Licensee Name Licensee address Date of issue 27/Apr/2011 Licence start date 02/May/2011 Fee payment date 31/May/2012

This licence is issued by the Office of Communications ("Ofcom") on27/Apr/2011 and replaces any previous authority granted in respect of the service subject to this licence.

This licence authorises Fario Rassello ("the Licensee") to establish, install and/or use radio transmitting and/or receiving stations and/or radio apparatus as described in the schedule(s) ("the Radio Equipment") subject to the terms set out below.

2) Licence Terms and Conditions

Radio Equipment

The following is a generic description of the CAA recorded radio equipment fitted to the referenced aircraft and as such the type and method of installation are CAA approved and authorised for use in the frequency bands listed under this licence.

For registered aircraft it should be ensured that any change to the radio installation is CAA approved with prior notification of any such change being made to the CAA to provide continued validity or reissue of this licence where appropriate.

	Frequency Range (MHz)	
	FROM	ТО
ATC TRANSPONDER	1090	1090
DME	960	1215
VHF COM/NAV/GPS	118	137

The licence also authorises the use of Aeronautical VHF Hand portable radio equipment operating in the frequency band 118 to 137 MHz and UHF radio equipment operating in the frequency bands 455.475 to 455.850 MHz and 460.775 to 461.225 MHz for use on the above named aircraft. Emergency equipment operating in frequency bands 121.5 MHZ and 406 MHZ are also authorised.

Licence Term

This licence shall continue in force until revoked by Ofcom or surrendered by the Licensee.

User of the Station

The Licensee shall not permit or suffer any person to use the station unless that person:

- (a) possesses a valid Flight Radio Telephony Operators licences issued by or rendered valid by the Civil Aviation Authority; or
- (b) is under the supervision of a person possessing the above.

Article 26 paragraph 2a of the Air Navigation Order exempts glider pilots operating on the nominated glider frequencies and persons being trained as flight crew in UK registered aircraft from the requirement to hold an operators qualification. However, glider pilots must contact air traffic control if they wish to enter controlled airspace for which they must hold the Flight Radiotelephony Operators Licence.

The Licensee shall ensure that all persons using the station are made aware of and comply with the terms of this licence.

Other Requirements

The Licensee and all persons using the station shall comply with:

- (a) the relevant provisions of the International Telecommunication Union Constitution and Convention and the Radio Regulations thereunder, in particular (without prejudice to the generality of the foregoing) article 33 of the Constitution, and articles 36, 37, 39, 42 and No 44.1 of the Radio Regulations; and
- (b) the relevant statutes and statutory instruments including (without prejudice to the generality of the foregoing), the Wireless Telegraphy Act, the Civil Aviation Act 1982 and the Air Navigation Order 2005, as amended.



Licence Variation and Revocation

Ofcom may exercise their power to vary or revoke this licence by a written notice served on the Licensee or by a general notice applicable to holders of this class of Licence.

Changes

This Licence may not be transferred

The Licensee must give to the Directorate of Airspace Policy, acting on behalf of Ofcom prior or immediate notice in writing of any change in the details of the name and/or address recorded above.

Fees

The Licensee shall pay to Ofcom the relevant fee as provided in section 12 of the Wireless Telegraphy Act and the Regulations made thereunder:

(a) on or before the date of issue of this Licence, and/or

(b) on or before the fee payment date shown above each year, or on or before such dates as shall be notified in writing to the Licensee.

failing which Ofcom may revoke this Licence

Radio Equipment Use

The Licensee must ensure that the Radio Equipment is constructed and used only in accordance with the provisions specified in this licence. Any proposal to amend any detail specified in the schedule(s) must be agreed with the Civil Aviation Authority (CAA) or Ofcom in advance and implemented only after this licence has been varied and/or reissued accordingly.

The Licensee must ensure that the Radio Equipment is used only by persons who have been authorised by the Licensee to do so and that such persons are made aware of, and of the requirements to comply with, the terms of this Licence.

Access and Inspection

The Licensee shall permit representatives of Ofcom or the CAA authorised by Ofcom:

- (a) to have access to the Radio Equipment, and
- (b) to inspect this Licence at any and all reasonable times (or when, in the opinion of Ofcom, an urgent situation exists, at any time) for the purpose of verifying compliance with the terms of this licence

Modification, Restriction and Closedown

A person authorised by Ofcom may require the Radio Equipment, or any part thereof, to be modified or restricted in use, or temporarily or permanently closed down immediately if in the opinion of the person authorised by Ofcom.

- (a) a breach of this Licence has occurred; and/or
- (b) the use of the Radio Equipment is causing or contributing to undue interference to the use of other authorised radio equipment.

Ofcom may require the Radio Equipment to be modified or restricted in use, or temporarily or permanently closed down either immediately or on the expiry of such period as may be specified.

- (a) in the interests of long term spectrum planning, or
- (b) in the event of a national or local state of emergency being declared.

Ofcom shall exercise their power by a written notice served on the Licensee and/or by a general notice applicable to this class of Licence published on Ofcom's website (www.ofcom.org.uk).

Interpretation

In this licence

- (a) the Wireless Telegraphy Act shall mean the Wireless Telegraphy Act 2006.
- (b) the establishment, installation and use of the Radio Equipment shall be interpreted as establishment and use of stations and installation and use of apparatus for wireless telegraphy as specified in section 8 of the Wireless Telegraphy Act;
- (c) "undue interference" shall have the same meaning as it has under the Wireless Telegraphy Act.
- (d) "inspect" includes examine and test,
- (e) the schedule(s) form(s) part of this Licence with any subsequent schedule(s) which Ofcom may issue as a variation to this Licence at a later date; and
- (f) the Interpretation Act 1978 shall apply to the Licence as it applies to an Act of Parliament.

Issued by the Directorate of Airspace Policy of the CAA acting as agent to the Ofcom.



WEIGHT AND CENTRE OF GRAVITY SCHEDULE

REF NUMBER:

CEL

AIRCRAFT DESIGNATION:

SR22

NATIONATLITY AND REGISTRATION MARK:

G-FELC

CONSTRUCTOR:

CIRRUS DESIGN CORPORATION

CONTSTUCTORS SERIAL NUMBER:

3039

CENTRE OF GRAVITY LIMITS:

(Normal Category)

The forward limit is FS 137.8 at 2100 lbs, with straight line taper to

FS 139.1 at 2700 lbs, to FS 142.3 at 3400 lbs

MAX AUTHORISED WEIGHT:

(Normal Cat.) 3400 lbs

PART A. BASIC WEIGHT

The basic weight of the aircraft as calculated from Cirrus Design weighing report as amended dated 16.06.2008 is 2435.4 lbs.

The Centre of Gravity of the aircraft in the same condition, at this weight and with the landing gear extended is: 139.3 inches Aft of the Datum.

The total moment about the datum in this condition is: 339162 inches Aft of Datum

NOTE: The datum is the one to which the limits in the Certificate of Airworthiness of Flight Manual refer and defined as: 100" fwd of fwd face of firewall bulkhead

The Basic Weight includes the weight of 15 lbs unusable fuel and the weight of the following items, which comprise the Basic Equipment:

PART B. VARIABLE LOAD

The weight and lever arms of the variable load are shown below. The variable load depends on the equipment carried for the particular role.

ITEM

WEIGHT (lbs)

LEVER ARM (in)

MOMENT

Pilot

Use actual

143.5

As calculated



NOTE: The actual weight of the pilot must be used for aircraft not exceeding 12500 lbs and with less than 12 seating capacity.

PART C. LOADING INFORMATION (DISPOSABLE LOAD)

ITEM	WEIGHT (lbs)	LEVER ARM (in)	CAPA	CITY
Usable Fuel (max)	552	154.9	92.0	US gal
Engine Oil	INCLUDED IN BASIC W	EIGHT	8.0 1.7	US Qt. imp gal.
		143.5	МОМ	ENT (lb/in)
Passenger Row 1	Use Actual	154.9	As Cald	culated
Passenger Row 2	Use Actual	180.0	As Calc	culated
Baggage:	130 (max) SEE BAGGAGELIMITATI	208 ONS IN FLIGHT MANUAL	As Calo	ulated

NOTE: Fuel density in 6 lbs / US gallon (7.2 lb / imp gallon) Engine oil is 7.5 lbs / US gallon (9 lbs / imp gallon)

To obtain the total loaded weight of the aircraft, add to the Basic Weight the weights of the variable and disposable load items to be carried for the particular role.

This schedule was prepared on 27.04.2011 and supercedes all previous issues.

NOTE: It is a requirement of the Air Navigation Order that the Commander of an aircraft registered in the United Kingdom shall satisfy himself, before takeoff, that the load carried is such weight and is so distributed and secured, that it may be carried safely on the intended flight. Refer to the ANO, Article 28.