INTERNATIONAL FORMULA16 CLASS ASSOCIATION
MEASUREMENT & CERTIFICATE FORM

Formula 16 | **N° IF16CA 2023-000** (Certification Authority / Reference) | F16 box rules V9 2022

IDENTIFICATION

Boat

Sail Number		Manufacturing year		A.10.1.c
Hull N°: Portside		Hull N°: Starboard	0	A.10.1.e
Configuration	Sloop/One hand	WS plaque		A8.1 D2.4
Brand / type of boat		Designer		A.10.1.g
Builder		Importer		A.10.1.g
Adress		Adress		A.10.1.g
Zip code-City		Zip code-City		A.10.1.g
Country		Country		A.10.1.g
E mail		E mail		A.10.1.g

1st owner(s)

Name		Name		A.10.1.d
Firstname		Firstname		A.10.1.d
Adress		Adress		A.10.1.d
Zip code-City		Zip code-City		A.10.1.d
Country		Country		A.10.1.d
E mail		E mail		A.10.1.d

Last owner(s)

Name		Name		A.10.1.d
Firstname		Firstname		A.10.1.d
Adress		Adress		A.10.1.d
Zip code-City		Zip code-City		A.10.1.d
Country		Country		A.10.1.d
E mail		E mail		A.10.1.d

PLATFORM

Boat weight ready to sail		Sloop rig	Kg		123 min	C6.1
		Single rig	Kg		119 min	C6.1
Lenght			m	5,000	5,000 max	D7.2
Width			m	2,5	2,500 max	D7.2
Inspection hatch				Ok	1 min per hull	C7.1
Trampoline material				ok	Net forbidden	D6.1
Corrector weight	Amount	(with 7kg max)	Kg	no	If less min	A10.1.f; C6.2
	Position / Type				Required	A10.1.f; C6.2
Marks:		C.I.N on each hull (serial nbr)		ok	Required	B3.3
		IF16CA-NCA certificate number		ok	Required	B3.3
		Measurement date		ok	Required	B3.3
		Measurer name & sign		ok	Required	B3.3
Compliance regulations, rules				See builder	Required	B2.1

CENTERBOARDS

			Portside	Starboard side		
Builder						
Serial N°					Required	B3.3 E3.1
Sizes	Rightness				Right	C8.2
	Cross section				Asymetric permited	C8.2
	Canting	Degre			6°	C8.2
	Ballasts				Forbidden	E3.3
	Lenght under hulls	mm			1060 max	C8.2
Marks:		Serial number			Required	B3.3 E3.1
		IF16CA-NCA certificate number			Required	B3.3 E3.1
		Measurement date			Required	B3.3 E3.1
		Measurer name & sign			Required	B3.3 E3.1

RUDDERS

		Portside	Starboard side		
Builder					
Serial N°				Required	B3.3 E4.2
Cross section				Symmetric	E4.4
Additionnal areas				200mm/centre plane	C8.3
Marks:	Serial number			Required	B3.3 E4.2
	IF16CA-NCA certificate number			Required	B3.3 E4.2
	Measurement date			Required	B3.3 E4.2
	Measurer name & sign			Required	B3.3 E4.2

RESERVED MEASURER

Name:
Date:
Notas: Sign / Stamp

RESERVED CLASS ASSOCIATION: CERTIFICATION

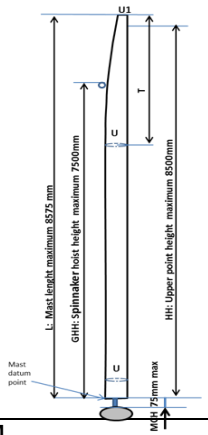
Initial certificate ref:
Initial certificate date:
Notas:

Name:
Certificate date:
Sign / Stamp

INTERNATIONAL FORMULA16 CLASS ASSOCIATION
MEASUREMENT & CERTIFICATE FORM

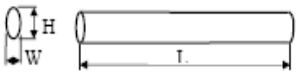
Formula 16 | **N° IF16CA 2023-000** (Certification Authority / Reference) | F16 box rules V9 2022

MAST



Builder					
Serial N°				Required	B3.3 F2.3.c
Material				Alu-Wood-carbon	F3.1
Sizes	Mast lenght	L [m]		**8,575 max**	F3.3
	Variable lenght	T [m]		**free**	F3.3
	Base perimeter	U [m]		**0,500 max**	F3.3
	Head perimeter	U1 [m]		**0,500 max**	F3.3
	Mast foot height	Mch [m]		**0,075 max**	F3.3
	Upper point height	HH		**8,500 max**	F3.3
	Spi hoist height	Ghh [m]		**7,500 max**	F3.3
Mast area		**MA(m²)**	**0,000**		
Sealing	Top / Bottom			Sealed	F3.2
Marks:	Serial number			Required	B3.3
	IF16CA-NCA certificate number			Required	B3.3
	Measurement date			Required	B3.3
	Measurer name & sign			Required	B3.3

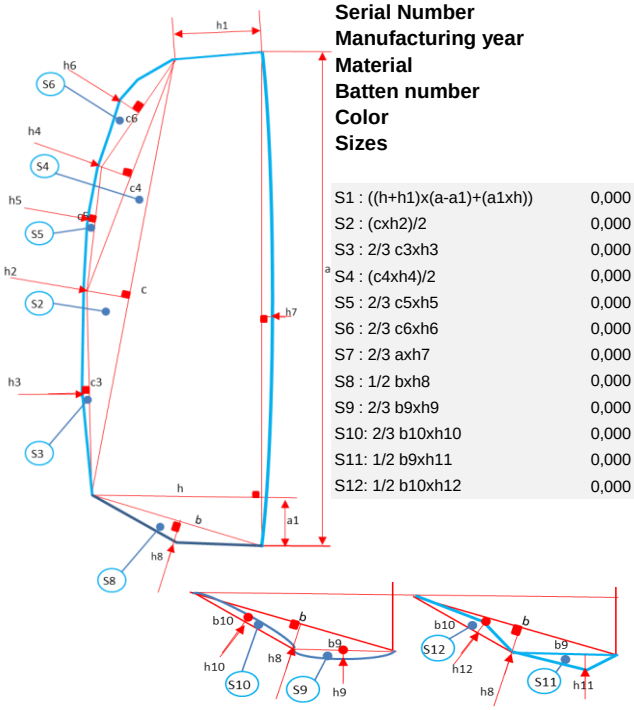
BOOM



It is only required if the profile height is more then 1.5 of the width

Builder					
Material				Alu-Wood-carbon	F4.1a
Sizes	Lenght	Lb (m)			Free
	Major axis vertical	Hb (m)			Free
	Major axis horizontal	Wb (m)			Free
Boom area	BA = 1/2(MGxLb)	**BA (m²)**	**0,000**		

MAINSAIL DECKSWEEPER



Sail number			0	Required	C10.3
Sailmaker				Required	G2.3
Serial Number				Required	G2.3
Manufacturing year				Required	G2.3
Material				Required	G2.3 +G3.2
Batten number				Required	G3.3
Color				Free	Free
Sizes		a [m]			G3.5
		h7 [m] +/-			
S1 : ((h+h1)x(a-a1)+(a1xh))	0,000	c [m]			
S2 : (cxh2)/2	0,000	h2 [m]			
S3 : 2/3 c3xh3	0,000	c4 [m]			
S4 : (c4xh4)/2	0,000	h4 [m] +/-			
S5 : 2/3 c5xh5	0,000	c6 [m]			
S6 : 2/3 c6xh6	0,000	h6 [m] +/6			
S7 : 2/3 axh7	0,000	c5 [m]			
S8 : 1/2 bxh8	0,000	h5 [m] +/-			
S9 : 2/3 b9xh9	0,000	c3 [m]			
S10: 2/3 b10xh10	0,000	h3 [m] +/-			
S11: 1/2 b9xh11	0,000	h [m]			
S12: 1/2 b10xh12	0,000	b [m]			
		h8 [m] +/-			
		a1 [m]			
		h1 [m]		**0,980 max**	G3.5
		b9			
		h9 (m) +/-			
		b10			
		h 10 (m) +/-			
		h 11 (m) +/-			
		h 12 (m) +/-			

Definition: Sail Area SA

It is the total area of the sail excluding the overlapping part of the mast guide. The measurement is based on ISAF measurement and calculation of sail area rule 3 and shall be measured with untensioned battens in the pockets. For identification the SA, Luff and Base has to be marked on the sail (starboard side).

Note: Always to be filled in with three digits after decimal point.

If the sail complies with all the requirements the measurer shall sign and date the sail near the tack (starboard).

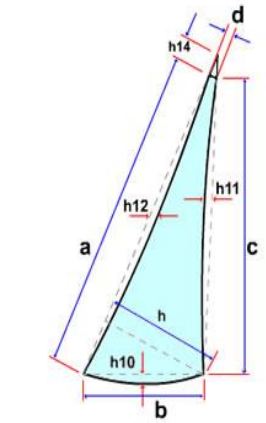
Sail area		**SA (m²)**	**0,000**		
Mast area		**MA (m²)**	**0,000**		
Boom area		**BA (m²)**	**0,000**		
Total main sail area		**RA (m²)**	**0,000**	**15,000 max**	G3.4
Marks:	Emblem class (builder)			Required	G3.1 Appendix H
	Mainsail area	SA [m²]		Required	B3.3
	Luff (VLM)	a1 [m]		Required	B3.3
	Serial number			Required	B3.3
	IF16CA-NCA certificate number			Required	B3.3
	Measurement date			Required	B3.3
	Measurer name & sign			Required	B3.3

RESERVED MEASURER		**RESERVED CLASS ASSOCIATION: CERTIFICATION**			
Name:	0	Initial certificate ref:	0	Name:	0
Date:	0	Initial certificate date:	0	Certificate date:	0
Notas:	Sign / Stamp	Notas:		Sign / Stamp	

INTERNATIONAL FORMULA16 CLASS ASSOCIATION
MEASUREMENT & CERTIFICATE FORM

Formula 16 | **N° IF16CA 2023-000** (Certification Authority / Reference) | F16 box rules V9 2022

JIB



Definition: Jib Area JA

It is the total area of the sail. The measurement is based on ISAF measurement and calculation of sail area rule 3 and shall be measured with untensioned battens in the pockets. For identification the JA has to be marked on the sail (starboard side).

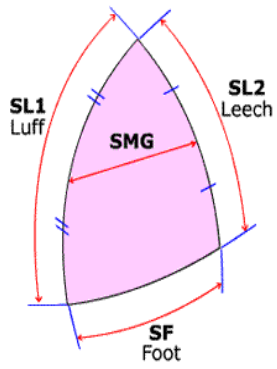
Note: Always to be filled in with three digits after decimal point.

If the sail complies with all the requirements the measurer shall sign and date the sail near the tack (starboard).

Notas:

Sailmaker				Required	G2.3
Serial Number				Required	G2.3
Manufacturing year				Required	G2.3
Material				Required	G2.3+G4.1
Batten number				Free	G4.2
Color				Free	
Sizes	(m)	a		**6,000 max**	G4.3
		h12 (+/-)			
1/2((A-h4)xh) Nb: h14<0	0,000	c		**6,000 max**	G4.3
2/3(Axh7)	0,000	h11 (+/-)			
2/3(Bxh10)	0,000	b			
2/3(Cxh11)	0,000	h10 (+/-)			
1/2(s4xh4)	0,000	h			
		d			
		h14 (+/-)			
		VLJ approx (a+h14)*0,95	0,000		
Jib area		**JA (m²)**	**0,000**	**3,700 max**	G4.3
Marks:	Jib area	JA [m²]		Required	B3.3
	Luff	A (luff)		Required	B3.3
	Serial number			Required	B3.3
	IF16CA-NCA certificate number			Required	B3.3
	Measurement date			Required	B3.3
	Measurer name & sign			Required	B3.3

SPINNAKER



Definition: Spinnaker Area SP

It is the total area of the sail. The measurement is based on ISAF measurement and calculation of sail area rule 3. For identification the SP has to be marked on the sail (starboard side).

Note: Always to be filled in with three digits after decimal point.

If the sail complies with all the requirements the measurer shall sign and date the sail near the tack (starboard).

Notas:

Sailmaker				Required	G2.3
Serial Number				Required	G2.3
Manufacturing year				Required	G2.3
Material				Nylon, polyester	G2.3+G5.1
Color				Free	
Size		SL1 (m)			
		SL2 (m)			
		SMG (m)			
		SF (m)			
SMG/SF		**%**	**#DIV/0!**	**75 min**	G5.3
Spinnaker area		**SP (m²)**	**0,000**	**17,500 max**	G5.3
Marks:		SP		Required	B3.3
		Ratio		Required	B3.3
		SL1		Required	B3.3
		SL2		Required	B3.3
		SMG		Required	B3.3
		SF		Required	B3.3
	Serial number			Required	B3.3
	IF16CA-NCA certificate number			Required	B3.3
	Measurement date			Required	B3.3
	Measurer name & sign			Required	B3.3

BOWSPIRIT

Builder					
Material				Any commercialy	F5.2a
Sizes	Length	PL (m)		**3,500 max**	F5.5
	Bowspirit position		centered	Boat axle	F5.1
	Nozzle		Round	Round/Arrondi	F5.3

RESERVED MEASURER

Name: 0
Date: 0
Notas: Sign / Stamp

RESERVED CLASS ASSOCIATION: CERTIFICATION

Initial certificate ref: 0 Name: 0
Initial certificate date: 0 Certificate date: 0
Notas: Sign / Stamp