

World Sailing In-House Certification Programme Report

1. Background

- 1.1 The In-House Certification Scheme (IHC) is a program to enable builders that meet certain standards, to self-certify sails. The scheme aims to maintain the same standards of fairness guaranteed by traditional control and certification but reducing the time and cost of these activities. World Sailing's goal is to ensure standards and certifications applied worldwide, where sailors can buy certified "ready to race" sails.
- 1.2 Classes must have their Class Rules in the World Sailing Standard Format and must be measured as per ERS to be included in the IHC program.
- 1.3 28 WS Classes, 2 International Rating Systems, 25 National Classes and 1 National Rating System are involved to date.

<u>WS Classes & Rating Systems</u>			
11M One Design	Fareast 28R	L30 One Design Class	Tornado
420	Finn	Melges 24	TP52
470	Fireball	Melges 32	Vaurien
505	Flying Fifteen	Mirror	Yngling
2.4 Metre	Flying Junior	OK Dinghy	
Cadet	J/111	RC 44	
ClubSwan 50	J/70	Snipe	IRC
Europe	J/80	Tempest	ORC
<u>National Classes & National Rating Systems</u>			
<i>RYA Classes</i>		<i>SSF Classes</i>	
National 18	Sonata	Cumulus	Lady Helmsman
Hornet	Squib	Nova	Lady II
Redwing	Swallow	Express	Neptunkryssare
Scorpion	Firefly	C55	RB 111
Solo		CB66	S 30
		Contrast 33	Smaragd
		IF	Omega 42
		Lady GT	606

<u>Participating Sailmakers</u>		<u>Participating MNAs</u>	
Doyle Sailmakers Qingdao	CHN	Royal Yachting Association	GBR
Wilfer Sails	CHN	Japan Sailing Association	JPN
UK Sailmakers HKG	HKG	Swedish Sailing Federation	SWE
North Sails Palma	ESP		
ZM DESIGN	ITA		
Olisails	ITA		
Venti Sails Massa	ITA		
Venti Sails Genova	ITA		
North Manufacturing	LKA		
Durtek Sails	LKA		
Aqua Dynamics	LKA		
Hyde Sails	PHL		
North Sails Nevada	USA		

**Doyle Sails Boston has been omitted from the list as they are still pending completion of some items following their inclusion in system.*

- 1.4 28 Sail Lofts are licensed through MNA's to produce In-House Certified sails in accordance with the IHC guidelines. 41 total Sail Lofts are licensed within the IHC scheme
- 1.5 Additional information can be found on the IHC page of the WS website: link [here](#).

Sailmakers managed by Japan Sailing Association

North Sails	JPN
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Sailmakers managed by Swedish Sailing Federation

Albatross Segel	SWE
Atta Segel, Hybax AB	SWE
Gransegel	SWE
UK Syversen	SWE
North Sails Sweden	SWE

<u>Sailmakers managed by Royal Yachting Association</u>	
Batt Sails	GBR
Dart Sails	GBR
Dolphin Sails	GBR
Doyle Sails	GBR
Edge Sails	GBR
Elvstrom Sails	GBR
Goacher Sails	GBR
HD Sails	GBR
Impact Marine	GBR
North Sails	GBR
North Sails Ireland	IRL
North Sails One Design	GBR
One Sail (East)	GBR
One Sails South	GBR
Pinnell & Bax	GBR
Sail Shape	GBR
Sanders Sails	GBR
Saturn Sails	GBR
SO31 Sailmakers	GBR
UK Sailmakers Ireland	IRL
Ullman Sails	GBR
Westaway Sails	GBR

2. Administration

- 2.1 The scheme is administrated by IHC Authorizing Authorities (AAs) appointed for a country, or a region. An AA may be:
- (a) the MNA when it has the wish and the resources to act as AA, or
 - (b) a World Sailing delegate organization based in the country or the region, or
 - (c) World Sailing may act as AA itself.

- 2.2 An AA will report to World Sailing in accordance with the criteria set out in the IHC Criteria and Responsibility paper (CAR). Manufacturers wishing to operate IHC must apply to be licensed and prepare a IHC Certification System (CS) detailed in the CS Manual to be approved by the AA. The approved Certification System will form the basis of the Certification Control. Each sail loft shall sign an IHC License Agreement (LA) provided by the AA to become an IHC licensed manufacturer.
- 2.3 'IHC Stickers' are used to identify each IHC controlled sail, the unique reference number of each sticker helps to identify where the sail was manufactured and link to the recorded data of the loft. The stickers are managed and sold by World Sailing Financial Department. World Sailing is selling the stickers to AAs and directly to Lofts where World Sailing is the AA.
- 2.4 An Audit Plan is contained within the CS Manual. Audits are used to prove compliance with the requirements set in the CS Manual and to provide training and certificates at the manufacturing sites.
- 2.5 A Starter Pack paper outlines the necessary steps to license new lofts.

3. IHC Stickers Sold by World Sailing

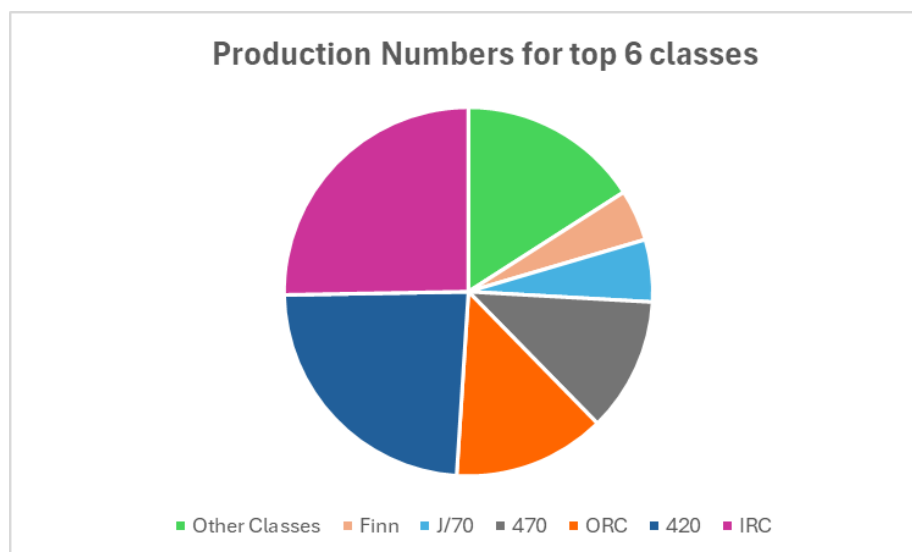
Type	Name	Country	Latest Audit Date	2021	2022	2023	2024	2025	2026 To Date
LOFT	North Manufacturing (Pvt) Ltd.	LKA	DEC-22	3200	5000	1500	3200	5400	1000
LOFT	Durteksails (PVT) LTD	LKA	DEC-22	500	651	425	595	720	350
LOFT	Aqua Dynamic	LKA	DEC-22	-	-	100	100	100	-
LOFT	North Sails Palma	ESP	APR-22	100	-	50	100	-	-
LOFT	Hyde Sails	PHL	JUL-22	260	300	150	300	500	-
LOFT	ZM DESIGN	ITA	JAN-23	-	400	500	300	400	200
LOFT	Olisails	ITA	MAR-25	-	250	200	600	500	-
LOFT	Vent Sails Genova	ITA	JAN-26	-	-	-	-	-	50
LOFT	Venti Sails Massa	ITA	JAN-26	-	-	-	-	-	50
LOFT	Doyle Sailmakers Qingdao	CHN	Prior to 2018	50	-	-	-	-	-
LOFT	UK Sailmakers HKG	CHN	NOV 2024	200	200	200	-	600	300
LOFT	Wilfer Sails	CHN	MAY-23	-	-	600	-	-	500
LOFT	North Sails Nevada	USA	MAR-26	-	-	-	-	-	50
MNA	Royal Yachting Association	GBR	JAN-26 ^(*)	1000	2000	1000	1000	2000	-

MNA	Japan Sailing Association	JPN	NOV-25(*)	3200	3000	4000	1000	3000	1000
MNA	Swedish Sailing Federation	SWE	NOV-25(*)	500	1000	-	-	-	-

(*) Remote Audit

4. Production Numbers of WS Classes and Rating Systems

<u>Class</u>	<u>2026 to date</u>	<u>Class</u>	<u>2026 to date</u>	<u>Class</u>	<u>2026 to date</u>
IRC	700	Mirror	42	Snipe	4
420	656	Fireball	39	11m OD	2
ORC	370	OK Dinghy	29	Tempest	2
470	326	2.4 Metre	22	Tornado	1
J/70	151	Yngling	20	Club Swan 50	0
Finn	125	Cadet	15	Fareast 28R	0
Flying Fifteen	71	505	13	Flying Junior	0
J/80	58	Europe	12	L30 One Design Class	0
TP52	57	J/111	4	RC44	0
Melges 24	46	Melges 32	4	Vaurien	0



*Lofts managed by the SSF are excluded in the above Q1 chart as they had not submitted the information by the time of this report

5. Recent Activities (since the 2025 Annual Conference)

- 5.1 Internal Surveillance Report - Form Update:** The reporting for the IHC system has now been moved online, allowing easier, faster quarterly and annual reports to be completed and submitted by sail lofts within the system. Forms have been created and rolled out for the MNA's within the system, increasing reporting data – MNA's are now reporting the number of sails certified per class per loft.
- 5.2 Classes and Rating Systems updates**
- (a) The Melges 20 and X-35 classes lost their World Sailing Status at the November 2025 Annual Conference. They have been removed from the list of Classes Licensed sailmakers can IHC Certify.
 - (b) The 11M One Design class, previously in the system under the SSF National classes list, now has World Class status and will be retained in the system under the World Sailing License.
- 5.3 New Lofts under the WS License System**
- (a) Venti Sails Massa and Venti Sails Genova have been licensed under the World Sailing License following successful audits in January 2026.
 - (b) North Sails Nevada has been Licensed by World Sailing following the revoking of the US Sailing License and successful audits in March 2026.
 - (c) Doyle Sails Boston is working towards full licensing under World Sailing following the revoking of the US Sailing License and a successful audit in March 2026, however the loft is still working to complete some pending items.
- 5.4 Audits:** The following lofts have received an in-person audit since the 2025 annual meeting:
- (a) JSAF – Successful audit and IHC License retained. No non-compliances – JSAF Agreed to update documentation and licenses to be in-line with the most recent updates and to begin reporting production numbers via the Online reporting system. The Q1 report was successfully submitted with all required information.
 - (b) SSF – Successful audit and IHC License retained. No non-compliances – SSF Agreed to update documentation and licenses to be in-line with the most recent updates and to begin reporting production numbers via the Online reporting system. The Q1 report has not yet been provided.
 - (c) RYA – Successful audit and IHC License retained. Non-compliance by the North Sails was discussed, satisfactory changes have been implemented to prevent recurrence. The RYA Agreed to update documentation and licenses to be in-line with the most recent updates and to begin reporting production numbers via the Online reporting system, however said it might take some time to implement fully across all of its lofts. The Q1 report was successfully submitted in January with all required information.
 - (d) ZM Design– Successful audit and IHC license renewed. Training was delivered and the following certificates have been issued: 4 to In-House Certification Measurers already included in the license.

- (e) Venti Sails Genova – Successful first audit and IHC license issued. Training was delivered and the following certificates have been issued: 5 to new In-House Certification Measurers.
- (f) Venti Sails Massa – Successful first audit and IHC license issued. Training was delivered and the following certificates have been issued: 2 to new In-House Certification Measurers.
- (g) North Sails Nevada – Successful first audit under the WS IHC License and IHC license issued. Training was delivered and the following certificates have been issued: 6 to new In-House Certification Measurers, all of which were previously included in the US Sailing License.
- (h) Doyle Sails San Diego – Successful first audit under the WS IHC License and IHC license issued. Training was delivered and the following certificates have been issued: 6 to new In-House Certification Measurers, all of which were previously included in the US Sailing License.

5.5 IHC Loft List Update:

WS is reviewing the following two sail lofts and evaluate the impact of their inclusion within the scheme:

- a) Doyle Qingdao
- b) North Palma

6. Next Steps

6.1 Cost Evaluation:

The Office is reviewing the cost of the system, man-hour vs income, and evaluating whether to increase the cost of the stickers or introduce an extra fee to cover audits or training.

The RYA and JSAF have additionally requested an increase in sticker cost to cover increased admin costs and inflation – the office is reviewing the impact of this increase.

6.2 Audits

- (a) The Office plans to perform the following audits before the end of 2026:
 - (i) Wilfer (CHN)
 - (ii) Hyde Sails (PHL)
 - (iii) RYA
 - (iv) SSF
 - (v) JSAF