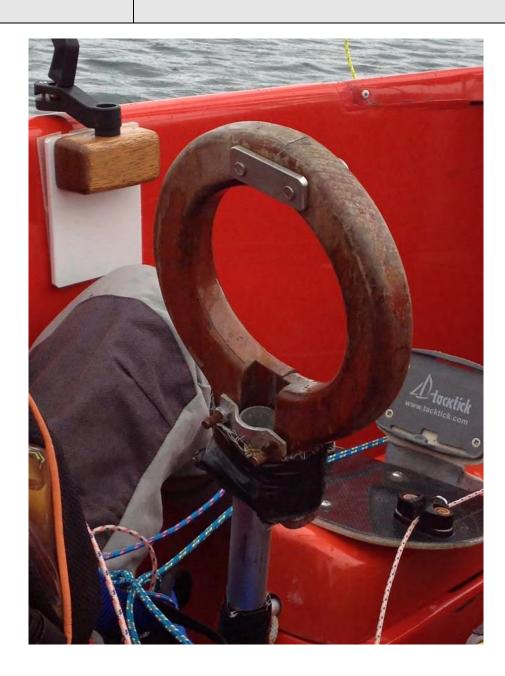


Applicant to complete	
Applicant's Name	David Durston
Address	20 Rendcomb Drive, Cirencester, Gloucestershire, GL7 1YN
Telephone	+44 (0) 1285 642390
Email	d.durston@btopenworld.com
Hansa Class / Sail No.	2402
Name of New Equipment	Steering loop
Description of New Equipment and its Function	A wooden steering loop is attached to the end of the tiller stick. I have limited strength and range of movement in my arms to push the tiller in either direction. I also have no finger/hand function to grip a tiller. I do have wrist extension, not flexion, so I can put my hand through the loop and pull the tiller in either direction. The extra leverage also compensates slightly for lack of strength.
Any Additional Comments	Without the steering loop I cannot effectively control the tiller.
Recommendation by National HCA Technical Committee or Technical Officer	Recommendation:- Recommended as INDIVIDUAL approval: SeeRAEs 23; and 43 Terry Peek VP R&M Authorised byTerry Peek VP R&M

NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file

Administration Only		
Application Number	044 -240617	
Date Received	June 24, 2017	
Approved	☑ Yes □ No Date: 3 Jan 2018	
Technical Committee Comments	General Use Application. Similar systems have been approved in the past for use when the standard "joy stick" is	

not appropriate.

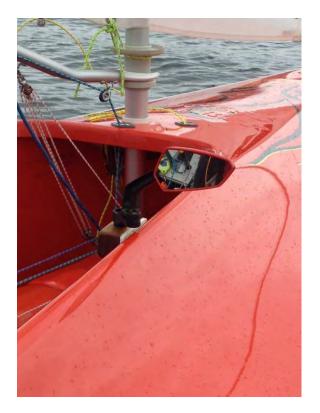




Applicant to complete		
Applicant's Name	David Durston	
Address	20 Rendcomb Drive, Cirencester, Gloucestershire, GL7 1YN	
Telephone	+44 (0) 1285 642390	
Email	d.durston@btopenworld.com	
Hansa Class / Sail No.	2402	
Name of New Equipment	Mirrors	
Description of New Equipment and its Function	2 mirrors fitted to blocks which are fixed with Velcro to the side. I am unable to turn my body to see boats behind me. This makes decisions to tack difficult and unsafe, and disadvantages me downwind. Mirrors give me some backward vision.	
Any Additional Comments	I use partial servo, so I compete in the open class against sailors who can turn freely to see	
Recommendation by National HCA Technical Committee or Technical Officer	Recommendation:- (Recommended as INDIVIDUAL approval; See RAEs 034and 038. Terry Peek VP R&M)	
	Authorised byTerry Peek VPR&M	

NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file

Administration Only		
Application Number	045 -240617	
Date Received	June 24, 2017	
Approved	☑ Yes □ No Date: 3 Jan 2018	
Technical Committee Comments	General Approval for all Hansa classes. Issue is seen as one of safety when the sailor has difficulty in seeing behind or around. Fouling of lines is seen as the sailors" responsibility.	







Application for Approval of Replacement or Additional Equipment

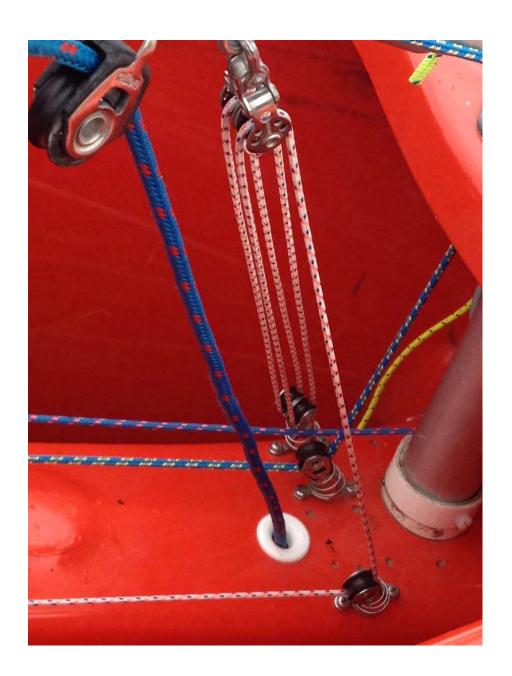
(Amended August 2013)

Applicant to complete	
Applicant's Name	David Durston
Address	20 Rendcomb Drive, Cirencester, Gloucestershire, GL7 1YN
Telephone	+44 (0) 1285 642390
Email	d.durston@btopenworld.com
Hansa Class / Sail No.	2402
Name of New Equipment	Kicking strap double blocks
Description of New Equipment and its Function	2 double blocks on kicking strap to increase purchase to 6:1. I have limited arm strength and no grip. The extra purchase enables me to adjust the kicking strap on the water, and in some conditions while sailing.
Any Additional Comments	I use partial servo, so I compete in the open class against sailors who can freely adjust their kicking strap.
Recommendation by National HCA Technical Committee or Technical Officer	Recommendation:- Discussion required – see RAE request 051 Authorised byT Peek VP R&M

NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file

Applicant should email the completed form and attachments to info@hansaclass.org

Administration Only Application Number Date Received June 24, 2017 Approved ✓ Yes No Date: 3 Jan 2018 General Application approved where there is already a boom vang supplied with the boat (ie Liberty only).





Applicant to complete			
Applicant's Name	David Durston		
Address	20 Rendcomb Drive, Cirencester, Gloucestershire, GL7 1YN		
Telephone	+44 (0) 1285 642390		
Email	d.durston@btopenworld.com		
Hansa Class / Sail No.	2402		
Name of New Equipment	Jib tensioner block		
Description of New Equipment and its Function	Single block connected to clip which attaches to the collar on the jib mast. The jib tensioner control line is tied to the saddle on the bow, goes round the block on the collar, and then routes as normal. This makes the purchase 2:1. I have limited strength and function in arms, and no hand function, so I use my mouth to tension the line and my arms to adjust the lines. Without 2:1 purchase I am unable to adjust jib tension while sailing.		
Any Additional Comments	I use partial servo, so I compete in the open class against sailors who can freely adjust their control lines.		
Recommendation by National HCA Technical Committee or Technical Officer	Recommendation:- Recommended as INDIVIDUAL – Comment required Terry Peek VP R&M Authorised byTerry Peek VP R&M		
NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file Applicant should email the completed form and attachments to info@hansaclass.org			
Administration Only			
Application Number	047 _240617		
Date Received	June 24, 2017		
Approved	☑ Yes ☐ No Date: 3 Jan 2018		

Technical Committee Comments General Application approved for Hansa Liberty class







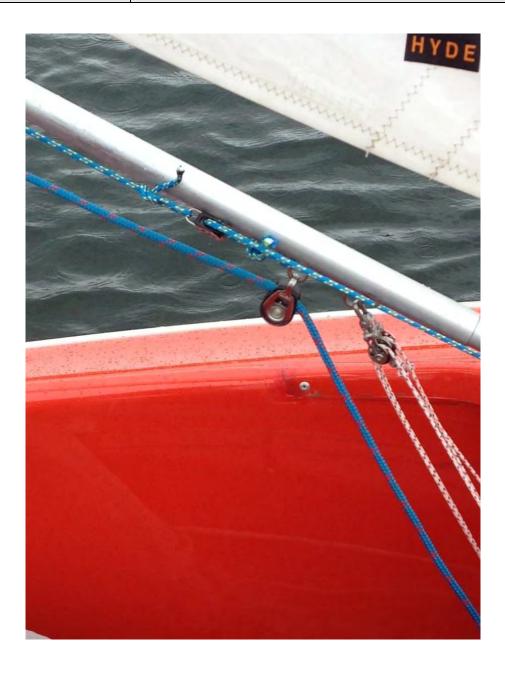
Applicant to complete		
Applicant's Name	David Durston	
Address	20 Rendcomb Drive, Cirencester, Gloucestershire, GL7 1YN	
Telephone	+44 (0) 1285 642390	
Email	d.durston@btopenworld.com	
Hansa Class / Sail No.	2402	
Name of New Equipment	Outhaul free running block	
Description of New Equipment and its Function	Single block tied to outhaul halfway along the boom with a 2 nd line tied to the saddle on the boom for the mainsheet block. This line goes round the running outhaul block and tracks through standard fittings to the keel console. This makes the purchase on the outhaul 2:1. I have limited strength and function in arms, and no hand function, so I use my mouth to tension the line and my arms to adjust the lines. Without 2:1 purchase I am unable to adjust the outhaul while sailing.	
Any Additional Comments	I use partial servo, so I compete in the open class against sailors who can freely adjust their control lines.	
Recommendation by National HCA Technical Committee or Technical Officer	Recommendation:- Recommended as INDIVIDUAL but comment welcome Terry Peek VP R&M See RAEs 002; 003; 010 & 052 – Terry Peek VP R&M Authorised byTerry Peek VP R&M	

NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file

Administration Only			
Application Number	048- 240617		
Date Received	June 24, 2017		
Approved	☑ Yes	□ No	Date: 3 Jan 2018

Technical Committee Comments

General Application approved for all Hansa classes provided the turning block used to bring the outhaul down to the keel console is located as close to the rowlock as possible and does not provide the function of a boom vang.





Applicant to complete		
Applicant's Name	David Durston	
Address	20 Rendcomb Drive, Cirencester, Gloucestershire, GL7 1YN	
Telephone	+44 (0) 1285 642390	
Email	d.durston@btopenworld.com	
Hansa Class / Sail No.	2402	
Name of New Equipment	Keel console cleats	
Description of New Equipment and its Function	3 cleats fitted on a fiberglass console which fits over the keel. The cleats are for the control lines: jib tensioner, outhaul, kicking strap. I am unable to lean forward to reach standard fittings, and I have no hand function, so I use my mouth to tension the line and my arms to adjust the lines.	
Any Additional Comments	I use partial servo, so I compete in the open class against sailors who can freely adjust their control lines.	
Recommendation by National HCA Technical Committee or Technical Officer	Recommendation:- Recommended GENERAL – Similar RAEs 001, 005, 011, 042, etchave been approved previously Terry Peek VP R&M Authorised byTerry Peek VP R&M	

NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file

Administration Only		
Application Number	049 -240617	
Date Received	June 24, 2017	
Approved	☑ Yes ☐ No Date: 3 Jan 2018	
Technical Committee Comments	INDIVIDUAL Application approved	

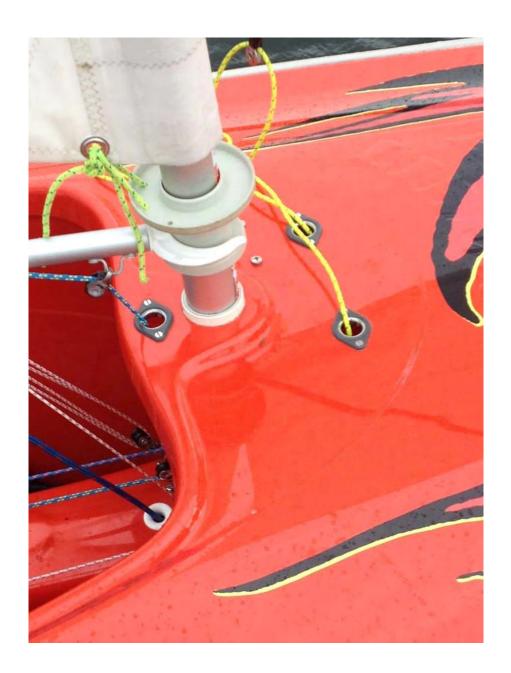




Application for Approval of Replacement or Additional Equipment

b Drive, Cirencester, Gloucestershire, GL7 1YN 642390 btopenworld.com es on the deck for jib sheet to pass through. The fie required for the jib motor does not easily pass standard fittings, especially in light winds. Larger fis slightly.
otopenworld.com es on the deck for jib sheet to pass through. The he required for the jib motor does not easily pass standard fittings, especially in light winds. Larger
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servo, so I compete in the open class against can use any gauge of rope for this because they are nt on a motor.
lation:- d as GENERAL Terry Peek VP R&M yTerry PeekVP R&M

Administration Only		
Application Number	050 -240617	
Date Received	June 24, 2017	
Approved	☑ Yes ☐ No Date: 3 Jan 2018	
Technical Committee Comments	General Application approved.	





Applicant to complete	
Applicant's Name	Paul Phillips
Address	5 Cedarwood Crescent, Reading RG4 8NW United Kingdom
Telephone	+44 1189 462241
Email	paulemophillips@hotmail.com
Hansa Class / Sail No.	Liberty GBR 2557
Name of New Equipment	Increased Purchase of Jib Stick / Boom.
Description of New Equipment and its Function	An additional block attached to the jib boom collar to increase purchase and facilitate easier adjustment. Therefore control line is tied through existing deck block then up to block attached to jib collar, down and through existing deck block and back to cleat on the console above the keel (as per RAE 05).
Any Additional Comments	I have Muscular Dystrophy hence limited strength to adjust control lines in moderate to stronger winds. Photograph of jib attached.
Recommendation by National HCA Technical Committee or Technical	Recommendation:-
Officer	Authorised byTerry PeekVP R&M

NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file

Administration Only	
Application Number	51 300817
Date Received	30 Aug 2017
Approved	☑ Yes □ No Date: 3 Jan 2018:
Technical Committee Comments	.General Application approved. Where there is an existing boom vang, additional purchase is approved. Currently restricted to the Hansa Liberty only.





Applicant to complete	
Applicant's Name	Paul Phillips
Address	5 Cedarwood Crescent, Reading RG4 8NW United Kingdom
Telephone	+44 1189 462241
Email	paulemophillips@hotmail.com
Hansa Class / Sail No.	Liberty GBR 2557
Name of New Equipment	Increased Purchase of Outhaul.
Description of New Equipment and its Function	I have an additional turning block at the end of the boom as per RAE 10 but still struggle to adjust the outhaul. I've shortened the existing outhaul which now runs from the mainsail, back to the turning block at the end of the boom then forward to a free block that runs alongside the boom. An additional line runs from the Kicker "U bolt" on the boom, back to the new block and then forward to a turning block, down and back to cleat on console above the keel (as per RAE 05).
Any Additional Comments	I have Muscular Dystrophy hence limited strength to adjust control lines in moderate to strong winds. Photograph of new free block alongside boom attached.
Recommendation by National HCA Technical Committee or Technical Officer	Recommendation:- Recommeded INDIVIDUAL – See RAE 048 Terry Peek VP R&M Authorised byTerry PeekVP R&M

NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file

Administration Only	
Application Number	052
Date Received	30 Aug 2017
Approved	☑ Yes □ No Date: 3 Jan 2018:
Technical Committee Comments	General Application approved . The outhaul turning block will be installed as close to the rowlock as is possible so that it does not perform the function of a pseudo boom vang.





Applicant to complete	
Applicant's Name	Paul Phillips
Address	5 Cedarwood Crescent, Reading RG4 8NW United Kingdom
Telephone	+44 1189 462241
Email	paulemophillips@hotmail.com
Hansa Class / Sail No.	Liberty GBR 2557
Name of New Equipment	Increased Purchase of Jib Stick / Boom.
Description of New Equipment and its Function	An additional block attached to the jib boom collar to increase purchase and facilitate easier adjustment. Therefore control line is tied through existing deck block then up to block attached to jib collar, down and through existing deck block and back to cleat on the console above the keel (as per RAE 05).
Any Additional Comments	I have Muscular Dystrophy hence limited strength to adjust control lines in moderate to stronger winds. Photograph of jib attached.
Recommendation by National HCA Technical Committee or Technical	Recommendation:- Recommended INDIVIDUAL – see 047 Terry PeekVP R&M
Officer	Authorised by (print name & position)

NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file

Administration Only	
Application Number	053
Date Received	30 Aug 17
Approved	☑ Yes □ No Date: 3 Jan 2018
Technical Committee Comments	General Application approved . Where there is an existing system, additional purchase may be used. Currently restricted to the Hansa Liberty only.









Applicant to complete	
Applicant's Name	Paul Phillips
Address	5 Cedarwood Crescent, Reading RG4 8NW United Kingdom
Telephone	+44 1189 462241
Email	paulemophillips@hotmail.com
Hansa Class / Sail No.	Liberty GBR 2557
Name of New Equipment	Two Rear View Mirrors
Description of New Equipment and its Function	Two small mirrors mounted on wooden blocks and attached to the inside of either side of the boat by Velcro. I am unable to turn my head far enough around to see where any boats are behind me. The mirrors act as a safety feature as it means avoiding tacking into the path of another boat.
Any Additional Comments	Photograph of mirrors mounted is attached
Recommendation by National HCA Technical Committee or Technical Officer	Recommendation:- Recommended INDIVIDUAL See RAEs 034; 038; 045. Terry Peek VP R&M Authorised byTerry Peek VP R&M

NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file

Administration Only	
Application Number	054
Date Received	30 Aug 17
Approved	☑ Yes ☐ No Date: 3 Jan 2018
Technical Committee Comments	General Approval for all Hansa classes. Issue is seen as one of safety when the sailor has difficulty in seeing behind or around. Fouling of lines is seen as the sailors" responsibility.





Applicant to complete	
Applicant's Name	Christopher Symonds
Address	4 Port Road Wynyard Tasmania 7325
Telephone	03 64 421239
Email	symondsx6@bigpond.com
Hansa Class / Sail No.	303 – AUS 2685
Name of New Equipment	Spinloc jib cleats
Description of New Equipment and its Function	The 303 class use a #2342 jib car as standard supplied with a new boat. Replace with Spinloc SPPXR0206/T Spinloc Cleat
Any Additional Comments	Due to Kennedys Disease effect I do not have the strength to release the jib sheet from the standard jib cleat in strong winds The clutch allows same release force no matter of sheet tension.
Recommendation by National HCA Technical Committee or Technical Officer	Recommendation:- Recommend as INDIVIDUALapproval Authorised byTerry PeekVP R&M

NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file

Administration Only	
Application Number	RAE 055
Date Received	14Jan 18
Approved	☑ Yes ☐ No Date: 4 Apr 2018
Technical Committee Comments	General Application approved for Hansa 303 and Liberty classes and restricted to headsail blocks only.

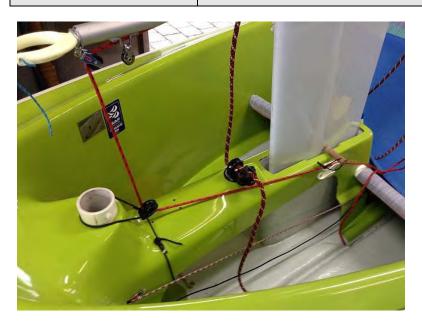




(Amended August 2013)	
Applicant to complete	
Applicant's Name	Christopher Symonds
Address	4 Port Road Wynyard Tasmania Australia 7325
Telephone	61 03 64 421239
Email	symondsx6@bigpond.com
Hansa Class / Sail No.	303 / AUS 2685
Name of New Equipment	Mainsail outhaul cleat reposition
Description of New Equipment and its Function	To change cleat from on the boom to onto console in front of sailor.
Any Additional Comments	Due to effects of Kennedys Disease moving the position of the cleat allows me to be able to pull the outhaul tight in strong winds as my arms will not go above my head to release or pull outhaul line.
Recommendation by National HCA Technical Committee or Technical Officer	Recommendation:- RAE is similar to RAE 027 which is pending a decision. Authorised by
NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file Applicant should email the completed form and attachments to info@hansaclass.org	

Administration Only	
Application Number	RAE 056
Date Received	14 Jan 18
Approved	☑ Yes □ No Date: 4 April 2018
Technical Committee Comments	General Application approved for 2.3 and 303. Technical Committee discussion revolved around the issue of such approvals providing either a boom vang or Cunningham effect. The consensus being that as long as the upper turning block is

located as close to the rowlock as possible and not providing a boom vang effect, such use be approved.



Option 1 - using leased boats where no drilling is allowed.



Option 2 – where drilling is allowed.



Application for Approval of Replacement or Additional Equipment

Demande pour acceptation de remplacement ou équipement supplémentaire (amended August 2013)

Applicant to complete A compléter par le demandeur RAE 057	
Applicant's Name Nom du demandeur	Fabrice GAKIERE
Address Adresse	Ty Ru - 29510 Briec - FRANCE
Telephone Téléphone	+33 6 27 09 95 88
Email Email	fgakiere@gmail.com
Hansa Class / Sail No. Classe Hansa / N°voile	FRA 1622
Name of New Equipment Nom du nouvel équipement	SPLASHELECJOYSTICKS
Description of New Equipment and its Function Description du nouvel équipement et fonction	My name is Fabrice Gakiere, I'm quadriplegic since an accident falling off a horse. With this system of 1, 2 or 3 joysticks, I am able to control the entire Hansa access 303: with the first joystick, I am able to control the rudder and steer the boat. With the two others joysticks, I am able to control the sails, both ways (hard and ease the sheets) with great speed either very fast (= 50cm/second) or either very accurate. Weight for the entire joystick system (2 winches, 1 battery case, 1 junction box, 1 tiller ram with feedback sensor, 3 joysticks) = 20Kg Joystick = IP67 and sea water resistant Electric power = 250W per winch
Any Additional Comments Toutes autres observations	You can watch this video, it will show you how it's working : http://bit.ly/hansa303joystick
Recommendation by National HCA Technical Committee or Technical Officer	Recommendation:- For general application for 303s. Recommendation
Recommandation par Comité technique ou officier technique National de la classe Hansa	Authorised byJohn FigguresIM (print name & position) Autorisé par (Nom et fonction)

NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file

Si vous fournissez des dessins, des plans ou les photographies de l'équipement, y compris la position d'équipement dans le bateau, joindre s'il vous plaît comme JPG séparé ou un fichier PDF

Applicant should email the completed form and attachments to <u>info@hansaclass.org</u>
Le demandeur devra envoyer par courrier électronique le formulaire rempli et les pièces jointes

Administration Only	
Application Number	RAE 057
Date Received	30 Apr 2018
Approved	☑ Yes ☐ No Date Approved/Declined:
Technical Committee Comments	☐ Individual application ☐ General application Approved for any competitor whose disability requires such devices and equipment to allow safe competitive sailing Terry Peek (VP Rules & Measurement) 4 Sep 2018.
Date Applicant Advised	4 Sep 2018
Date Posted to Website	











Applicant to complete	
Applicant's Name	Christopher Symonds
Address	4 Port Road Wynyard Tasmania Australia 7325
Telephone	0459 108 066
Email	Symondsx6@bigpond.com
Hansa Class / Sail No.	Hansa 303 AUS 2685 and other Hansa 2.3, Hansa 303 and Liberty boats as necessary
Name of New Equipment	Bobbin Cover
Description of New Equipment and its Function	The cover fits over the bobbin and rowlock securing the boom to the mast and prevents jib sheets getting caught in the rowlock. The cover is easily fitted and removed using Velcro and requires no permanent change to standard equipment. Due to effects of Kennedys Disease, if the boom releases from mast while gybing or the jib sheets get caught in rowlock ends, I cannot move forward to release jib sheets or reconnect boom to mast. See photos attached.
Any Additional Comments	Can be used when no drilling of supplied equipment is allowed.
Recommendation by National HCA Technical Committee or Technical Officer	Recommendation:- This Application parallels RAE 12 Boom Gooseneck Tether (Jan 2010) and RAE 14 Rowlock Tie (Jan 2010). As such, it is considered to have the same effect. Provided the cover is readily removable, it is recommended that it be accepted for general application to 2.3s, 303s and Libertys. Authorised byT Peek (Vice Pres Rules and Measurement). (print name & position)

NOTE: If you are supplying drawings, plans or photographs of the equipment, including the position of equipment within the boat, please attach as a separate JPG or PDF file

Applicant should email the completed form and attachments to info@hansaclass.org

Administration Only

Application Number	RAE 058
Date Received	13 Aug 2018
Approved	☑Yes □ No Date:
Technical Committee Comments	Approved for general application on Hansa 2.3, Hansa 303 and Hansa Liberty.





