

IMO: Information on the evaluation of existing lifeboat release and retrieval systems (LRRS)

The MSC.317(89) resolution adopted by MSC (Maritime Safety Committee) in 89th session amended SOLAS regulation III/1.5: "... not later than the first scheduled dry-docking after 1 July 2014, but not later than 1 July 2019, lifeboat on-load release mechanisms not complying with paragraphs 4.4.7.6.4 to 4.4.7.6.6 of the Code shall be replaced with equipment that complies with the Code."

According to MSC.1/Circ.1392, manufactures of existing lifeboat release and retrieval systems shall apply for design review to check that the type complies with paragraphs 4.4.7.6.4 to 4.4.7.6.6 of the LSA Code and also performance witness test by Administration not later than 1 July 2013. The report will be submitted to IMO.

Up to the time of 17 September, 2015, IMO has listed the evaluation results on GISIS. Please refer to the attachment for more information. (Origin: IMO GISIS website)

Reference:

1. [IMO GISIS](#) > *Evaluation of Hooks*
2. *CR Technical Circular (No.56 and No.64)*
3. *CR Seminar ([Introduction of International Convention's Recent Development](#), 26 March 2013)*

If you have any questions, please don't hesitate to contact CR.

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GISIS: Evaluation of Hooks

Public Home > Evaluation of Hooks

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Reporting authority:

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Reporting authority	Type and identification	Evaluation result	Report date
Azerbaijan	"ATLAS-20" and "ATLAS-50"	Non-compliant	2013-10-14
Azerbaijan	JX-1B	Compliant after modification	2013-08-28
Azerbaijan	NLH-4	Compliant	2013-09-17
China	BG-10(Applicable boats: BH-10、BH-10A、BH-10AD、BH-10XL-AD、BH-10XXL-AD)	Compliant	2013-06-03
China	BG-3L(Applicable boats: BH-5、BH-5A、BH-HR6、BH-HR7)	Compliant	2013-06-03
China	BG-3R	Compliant after modification	2013-06-03
China	BG-7(Applicable boats: BH-7A、BH-7B、BH-8、BH-8K、BH-9、BH-9A、BH-9XL、BH-10B、BH-10P、BH-Dolphin)	Compliant	2013-06-03
China	BHHOOK3	Compliant after modification	2013-06-03
China	BHHOOK5	Compliant after modification	2013-06-03
China	HH43	Compliant after modification	2013-03-01
China	HK115	Compliant	2013-06-09
China	HK-40/ HK40	Compliant after modification	2013-06-09
China	HK50/ HK-50B	Compliant after modification	2013-06-09
China	HK50A	Compliant after modification	2013-06-06
China	HK70-7.0T	Compliant after modification	2013-06-09
China	HK70-75kN	Compliant after modification	2013-06-09
China	HK70-8.5T	Compliant after modification	2013-06-09
China	JX-1		2012-12-18

		Compliant after modification	
China	JX-1B	Compliant after modification	2012-12-18
China	JX-1C	Compliant after modification	2012-12-18
China	JYBHK-40	Compliant after modification	2013-06-06
China	LH3(Applicable boats:20TECB、22TECB、24TECB)	Non-compliant	2013-06-14
China	LHR3.5(Applicable boats: 20TECB、22TECB、24TECB)	Compliant	2013-06-14
China	NPT3.36	Compliant after modification	2013-06-06
Croatia	NLH4	Compliant	2014-05-17
Denmark	Drop in Ball 100 kN	Compliant	2012-06-06
Denmark	Drop in Ball 40 kN	Compliant	2012-06-08
Georgia	DAVIT TYPE: SINGLE ARM DATE: SCHAT HARDING WINCH TYPE:ELECTRIC DATE:1996 MANUFACTURER:SCHAT HARDING	Compliant	2014-12-02
Georgia	Gravity type boat davit off-Load release Gear	Compliant	2014-11-12
Georgia	RELEASE GEAR TYPE: ON-OFF LOAD DATE:12/2004	Compliant	2014-12-02
Georgia	TYPE: L/B BH-7B DATE:1997	Compliant	2014-12-02
Georgia	Type: off-load	Compliant	2014-12-01
Germany	Boizenburger Haken	Non-compliant	2012-12-05
Germany	Fassmer Duplex 10,0 E (since 2011) & Fassmer Duplex 10,0 t (1990-2010)	Compliant after modification	2013-02-05
Germany	Fassmer Duplex 10,0 t (1986-1990)	Non-compliant	2013-02-05
Germany	Fassmer Duplex 14 E (MED-B-8119) & Fassmer Duplex 23 E (MED-B-8118)	Compliant after modification	2012-12-10
Germany	Fassmer Duplex 17,0 E (since 2011) & Fassmer Duplex 17,0 t (1990-2010)	Compliant after modification	2013-02-06
Germany	Fassmer Duplex 17,0 t (1987-1990)	Non-compliant	2013-02-06
Germany	Fassmer Duplex 2,5 E (since 2011)	Compliant	2012-12-05
Germany	Fassmer Duplex 2,5 t (1982-2010)	Compliant after modification	2012-12-05
Germany	Fassmer Duplex 5,0 E (since 2011)	Compliant	2012-11-22
Germany	Fassmer Duplex 5,0 t (1999-2010) & Fassmer Duplex 5,0 t (1988-1999) & Fassmer Duplex 4,3 t (1982-1988)	Compliant after modification	2012-11-22
Germany	Fassmer Duplex 6,6 E (since 2011)	Compliant	2012-12-05
Germany	Fassmer Duplex 6,6 t (2002-2010)	Compliant after modification	2012-12-05
Germany	Hatecke Duplex 12,0 t (since 2010)	Compliant	2013-05-13
Germany	Hatecke Duplex 18,0 t (since 2010)	Compliant	2013-06-13
Germany		Non-compliant	2013-02-26

	Hatecke Duplex 2,5 t (variants 1982-1987)		
Germany	Hatecke Duplex 2,6 t (in 2009) and Hatecke Duplex 2,6 t (variants 1997-2009) and Hatecke Duplex 2,5 t (variants 1987-1997)	Compliant after modification	2013-02-26
Germany	Hatecke Duplex 2,6 t (since 2010)	Compliant	2013-02-26
Germany	Hatecke Duplex 4,3 t / 4,6 t (since 2010)	Compliant	2013-04-05
Germany	Hatecke Duplex 4,3 t / 4,6 t (variants 1982-1987)	Non-compliant	2013-04-05
Germany	Hatecke Duplex 4,3 t / 4,6 t (variants 1987-2010)	Compliant after modification	2013-04-05
Germany	Hatecke Duplex 9,0 t (variant "B" 1999-2008)	Compliant after modification	2013-03-19
Germany	Hatecke Duplex 9,0 t / 9,5 t (variant "A" since 2009)	Compliant	2013-03-19
Japan	43GS-1 (A)	Compliant after modification	2013-06-06
Japan	43GS-1 (B)	Compliant after modification	2013-06-06
Japan	43GS-1(C)	Compliant	2013-06-06
Japan	43GS-1(D)	Compliant	2013-06-06
Japan	83SOLAS 520	Compliant	2012-07-25
Japan	83SOLAS 650	Compliant	2012-07-26
Japan	96SOLAS	Compliant	2012-07-25
Japan	IHM-12	Compliant	2011-12-22
Japan	IHM-12B	Compliant	2011-12-22
Japan	IHM-13	Compliant	2011-12-08
Japan	MARKII (with GTC Type Release Handle, Cable F/A : 7.5m/4.5m)	Compliant after modification	2012-03-13
Japan	MARKII(with GT Type Release Handle, Cable F/A : 2.4m/7.0m)	Compliant after modification	2012-03-13
Japan	MARKII(with GTC Type Release Handle, Cable F/A : 2.4m/7.0m)	Compliant after modification	2012-03-13
Japan	NS-25	Compliant	2011-11-24
Japan	NS-3	Compliant	2011-12-15
Japan	NS-5	Compliant	2011-11-18
Japan	SR-3	Compliant after modification	2011-11-10
Japan	SRS-37M	Compliant after modification	2012-02-24
Japan	SZK-25M	Compliant after modification	2012-02-09
Japan	SZK-30M	Compliant after modification	2011-12-02
Japan	SZK-36M	Compliant after modification	2011-12-02
Japan	SZK-5M	Compliant after modification	2012-03-26

Norway	Camsafe 7T	Non-compliant	2012-08-16
Norway	HK40	Non-compliant	2012-10-30
Norway	HK56	Non-compliant	2012-10-30
Norway	HK75	Non-compliant	2012-10-30
Norway	LHR12	Compliant after modification	2012-10-29
Norway	LHR12M2	Compliant after modification	2012-11-05
Norway	LHR25	Compliant after modification	2013-12-10
Norway	LHR3,5	Compliant	2012-11-05
Norway	LHR3,5M2	Compliant after modification	2012-11-05
Norway	LHR6	Compliant after modification	2011-09-20
Norway	LHR6M2 & LHR6M W/TL	Compliant after modification	2012-11-05
Norway	LHR9M2	Compliant after modification	2012-10-30
Norway	NLH-70	Non-compliant	2012-08-16
Norway	TOR on load 12T	Non-compliant	2012-08-16
Norway	TOR on load 3,36T	Non-compliant	2012-08-16
Norway	TOR on load 5T	Non-compliant	2012-08-16
Norway	TOR on load 6T	Non-compliant	2012-08-16
Norway	TOR on load 8T	Non-compliant	2012-08-16
Norway	Tor On Load Mk2 14T	Compliant	2012-05-31
Norway	Tor On Load Mk2 3,36T	Compliant	2012-08-13
Norway	Tor On Load Mk2 5T	Compliant	2012-08-13
Norway	Tor On Load Mk2 8T	Compliant	2012-06-08
Poland	Atlas 20kN, SWL=2,0T; Atlas 45kN, SWL=4,5T; Atlas 50kN, SWL=5,0T; Atlas 65kN, SWL=6,5T; Atlas 105kN, SWL=10,5T	Non-compliant	2013-05-24
Republic of Korea	TALON 4.0 & TALON 6.0	Non-compliant	2013-03-07
Russian Federation	Lifeboat release and retrieval system on-load Lifeboat release and retrieval system on-load	Compliant	2013-06-24
Russian Federation	Lifeboat release and retrieval system on-load Lifeboat release and retrieval system on-load	Non-compliant	2013-03-06
Russian Federation	Release and retrieval system for lifeboats projects 00026, 00036, 00326, 00373	Compliant	2013-10-21
Russian Federation	Release and retrieval system for lifeboats projects 02370 and 02370T	Compliant	2013-07-18
Russian Federation	Release and retrieval system for lifeboats tipe 377	Compliant	2015-03-20
United Kingdom	BG-3R (original BG-3 Mk2)	Compliant after modification	2013-06-08

United Kingdom	BG-3R (original BG-3 S.S)	Compliant after modification	2013-06-08
United Kingdom	LHR12M2 and LHR12M2 with Training Lock	Compliant	2012-08-31
United Kingdom	LHR3.5M2 and LHR3.5M2 with Training Lock	Compliant	2012-06-26
United Kingdom	LHR6M2 and LHR6M2 with Training Lock	Compliant	2012-07-06
United Kingdom	LHR9M2 and LHR9M2 with Training Lock	Compliant	2012-07-31
United Kingdom	RocLoc 12	Compliant	2013-05-23
United Kingdom	RocLoc 13	Compliant	2013-05-23
United Kingdom	RocLoc 3	Compliant	2013-06-27
United Kingdom	RocLoc 6	Compliant	2013-06-26
United Kingdom	Safelaunch 4.5T	Compliant	2012-03-01
United Kingdom	Safelaunch 4.5TN	Compliant	2012-11-21
United Kingdom	Safelaunch 6.0TN	Compliant	2012-11-21
United Kingdom	Safelaunch 6T	Compliant	2012-03-01
United Kingdom	Safelaunch 8.5T	Compliant	2012-03-01
United Kingdom	Safelaunch 8.5TN	Compliant	2012-11-21
United Kingdom	Triple 5 Model TF555-111-15	Compliant	2012-05-09
United States	BG-7 on-load/off-load SOLAS release mechanism for use with single or double-point suspension lifeboats and rescue boats. USCG approval number 160.133/24/0.	Compliant	2012-10-01
United States	BH-FS10 on-load/off-load SOLAS release mechanism, for use with single or double-point suspension lifeboats and rescue boats. USCG Approval Number 160.133/69/0.	Compliant	2013-01-01
United States	BH-FS7 on-load/off-load SOLAS release mechanism, for use with single or double-point suspension lifeboats and rescue boats. USCG Approval Number 160.133/70/0.	Compliant	2013-01-01
United States	Duplex 14 E2 ("Evolution 2") on-load/off-load SOLAS release mechanism with safety locking pin. Coast Guard Approval Number: 160.133/62/1.	Compliant	2013-02-04
United States	Duplex 2.5 E ("Evolution"), manufactured 2010-2012, on-load/off-load SOLAS	Compliant	2014-12-29

	release mechanism. Coast Guard Approval Number: 160.133/36/1.		
United States	Duplex 2.5 E2 ("Evolution 2") on-load/off-load SOLAS release mechanism with safety locking pin. Coast Guard Approval Number: 160.133/36/2.	Compliant	2013-02-04
United States	Duplex 2.5 Tonne, manufactured 2004-2010, on-load/off-load SOLAS release mechanism. Coast Guard Approval Number: 160.133/36/0.	Compliant after modification	2014-12-29
United States	Duplex 5.0 E ("Evolution"), manufacturer 2010-2012, on-load/off-load SOLAS release mechanism with safety locking pin. Coast Guard approval number 160.133/32/1	Compliant	2014-12-29
United States	Duplex 5.0 E2 ("Evolution 2") on-load/off-load SOLAS release mechanism with safety locking pin. Coast Guard Approval Number: 160.133/32/2.	Compliant	2013-02-04
United States	Duplex 5.0 Tonne, manufactured 2004-2010, on-load/off-load SOLAS release mechanism. Coast Guard approval number 160.133/32/0.	Compliant after modification	2014-12-29
United States	Duplex 6.6 E ("Evolution"), manufactured 2010-2012. Coast Guard approval number 160.133/38/1.	Compliant	2014-12-29
United States	Duplex 6.6 Tonne, manufactured 2004-2010. Coast Guard approval number 160.133/38/0.	Compliant after modification	2014-12-29
United States	Fassmer 4.3 Tonne, manufactured 1982-1988, Coast Guard approval number 160.133/10/0 (formerly 160.033/83).	Compliant after modification	2014-12-29
United States	Model "TOR" Mk2 14.0 T on-load/off-load release mechanism, for use with single or double-point suspension lifeboats and rescue boats.	Compliant	2012-04-11
United States	Model "TOR" Mk2 3.36 T on-load/off-load release mechanism, for use with single or double-point suspension lifeboats and rescue boats.	Compliant	2012-04-11
United States	Model "TOR" Mk2 5.0 T on-load/off-load release mechanism, for use with single or double-point suspension lifeboats and rescue boats.	Compliant	2012-04-11
United States	Model "TOR" Mk2 8.0 T on-load/off-load release mechanism, for use with single or double-point suspension lifeboats and rescue boats.	Compliant	2012-04-11
United States	Model 10MT Drop-in Ball on-load/off-load release mechanism, for use with double-point suspension lifeboats and rescue boats. USCG approval number 160.133/56/0.	Compliant	2011-12-01
United States	Model 504-111 on-load/off-load release mechanism, for use with single-point suspension lifeboats and rescue boats.	Compliant	2012-01-12

	Coast Guard Approval Number: 160.133/28/0.		
United States	Model 507-111 release mechanism for low temperature applications, and for use only in single-fall applications. Coast Guard Approval Number: 160.133/29/0.	Compliant	2012-01-12
United States	Model 508-111 SOLAS release mechanism, for use only in single-fall lifeboat or rescue boat applications. Coast Guard Approval Number: 160.133/30/0.	Compliant	2012-01-12
United States	Model BG-10 on-load/off-load SOLAS release mechanism for use with single or double-point suspension lifeboats and rescue boats. U.S. Coast Guard approval numbers 160.133/33/0 and 160.133/33/1.	Compliant	2012-10-01
United States	Model BG-3L on-load/off-load SOLAS release mechanism for use with single or double-point suspension lifeboats and rescue boats. U.S. Coast Guard approval number 160.133/37/0.	Compliant	2012-10-01
United States	Model JX-1A 40 KN Release Mechanism	Non-compliant	2004-05-30
United States	Model TF555-112 on-load/off-load release mechanism, for use with double-point suspension lifeboats and rescue boats; maximum working load of 4,500 kg (9,920 lbs) per hook.	Compliant	2013-03-22
United States	Triple 5 Model TF 555-110 on-load/off-load release mechanism, for use with double-point suspension lifeboats and rescue boats. Coast Guard Approval Number: 160.133/49/0.	Compliant	2012-01-17
United States	Triple 5 Model TF 555-111 on-load/off-load release mechanism, for use with double-point suspension lifeboats and rescue boats. Coast Guard Approval Number: 160.133/48/0.	Compliant	2012-01-17
United States	Type RRH 15 or type RRH 25 on/off-load release hook. Coast Guard Approval Number: 160.133/21/0.	Compliant	2014-02-06
Viet Nam	BA-HK-55KN	Compliant	2014-08-11