

Checklist for Re-Type Approval for Launching Appliances to comply with amendment for LSA code and amendment for Res.MSC81(70)

This checklist is to be used only for Re-Type Approval for Launching Appliances which is already given Type Approval by Class NK, to comply with amendment of LSA code by Res.MSC218(82) and amendment of Res. MSC81(70) by Res.MSC226(82) (This check list is contained only amended parts of those resolutions.)

The applicant who intend to apply Re-type approval for launching appliances is to be submitted us:

1. Application From;
- 2 This Check List after filled in as appropriately; and
3. Necessary documentation instructed on this check list as follows.

Applicant/Manufacturer: _____ **(Must be filled in alphabetical block letter)**

Address : _____ **(Must be filled in alphabetical block letter)**

Telephone number: _____ **(Must be filled in)** Fax Number _____ **(Must be filled in)**

E-mail Address: _____ **(if any)**

Type: (Davit) _____ **(Must be filled in alphabetical block letter)**

(Winch) _____ **(Must be filled in alphabetical block letter)**

Type approval Number: _____ **(Must be filled in)**

Check list for the compliance with new LSA Code regulation (for launching appliance)

Reg.	Amended requirement (under lined)	Compliance (To be filled in)	Instruction	Drawing No. or name which can identify the compliance ¹⁾ (To be filled in)	For NK Use
6.1.1.11	<u>Rescue boat launching appliances shall be provided with foul weather recovery strops for recovery where heavy fall blocks constitute a danger.</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N.A.	3 sets of drawings for arrangement of “Foul weather recovery strops” and its strength calculation sheet with safety factor 6 are to be submitted .		
6.1.2.12	Manual brakes shall be so arranged that the brake is always applied unless the operator, <u>either on deck or in the survival craft or rescue boat,</u> holds the brake control in the “off” position.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N.A.	3 sets of drawings for arrangement for “Brake control” are to be submitted.		
6.1.2.13	<u>A lifeboat launching appliance shall be provided with means for hanging-off the lifeboat to free the on-load release mechanism for maintenance.</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N.A.	3 sets of drawings for arrangement for “means for hanging-off the lifeboat to free the on-load release mechanism for maintenance” and its strength calculation sheet with safety factor 6 are to be submitted.		

Note : 1) Specified drawings should be attached with this checklist.

Check list for the test of new Res.MSC81(70) (for launching appliance)

Reg.	Amended requirement(under lined)	Compliance (To be filled in)	Instruction	Approved test record No. or name if the column “Test” is “done”. ¹⁾	For NK Use
8.1.1	For lifeboats other than free-fall lifeboats, davits and launching appliances, except the winch brakes, should be subjected to a static proof load of 2.2	<input type="checkbox"/> Not yet <input type="checkbox"/> done <input type="checkbox"/> N.A.	To be submitted 3 sets of: 1) Test Records approved by the Administration or IACS		

Latest version of this checklist is available at following our web site. (http://www.classnk.or.jp/hp/download/appli_form/Form-2-6-1-3.doc)

	<p>times their maximum working load. With the load at the full outboard position, the load should be swung through an arc of approximately 10 ° to each side of vertical in the intended fore and aft plane. The test should be done first in the upright position, followed by tests simulating a shipboard condition of list of 20 ° both inboard and outboard. There should be no evidence of significant deformation or other damage as a result of this test. For free-fall lifeboats, the launching appliances for lowering a free-fall lifeboat by falls, except the winch brakes, should be subjected to a static proof load of 2.2 times the maximum working load at the full outboard position. <u>The launching ramp and its connection to the release mechanism should be subjected to a static proof load of 2.2 times the maximum working load.</u> There should be no evidence of significant deformation or other damage as a result of this test.</p>		<p>classification society; or 2) Test Procedures.</p>		
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Note : 1) Specified test records should be attached with this checklist.