



NIPPON KAIJI KYOKAI

Certificate

Certificate No.
TA13259E(N)

OF TYPE APPROVAL

Article	: Davit-Launched Inflatable Liferaft
Type	: KHD-12
Maximum Permitted Height of Stowage	: 40 m
Carrying Capacity	: 12 Persons
Towing force at 2 knots	: 0.85 kN
Towing force at 3 knots	: 1.85 kN
Applicant, Manufacturer and Production site	: Shanghai Youlong Rubber Products Co., Ltd. (Shanghai, China)

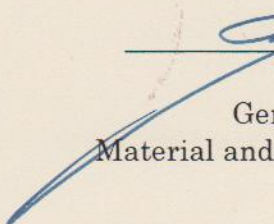
THIS IS TO CERTIFY that the above-mentioned liferaft has been approved by NIPPON KAIJI KYOKAI with Type Approval No. N-1137 under the Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use of the Society, the International Life-Saving Appliance Code (LSA Code) as amended by International Maritime Organization's Resolution MSC.293(87) and MSC.81(70) as amended by MSC.295(87), and that products of the liferaft will be accepted to be placed on board ship classed with the Society for compliance with the Rules for Safety Equipment of the Society and the International Convention for the Safety of Life at Sea 1974 as amended subject to approval of the flag administrations.

This certificate is valid from 24 January 2013 until 23 January 2018 subject to compliance with the requirements of the Guidance referred to.

Issued at Tokyo on 25 February 2013.

NIPPON KAIJI KYOKAI




Y. Usuki
General Manager
Material and Equipment Department



NIPPON KAIJI KYOKAI

Certificate

Certificate No.

TA13260E(N)

OF TYPE APPROVAL

Article	: Davit-Launched Inflatable Liferaft
Type	: KHD-15
Maximum Permitted Height of Stowage	: 40 m
Carrying Capacity	: 15 Persons
Towing force at 2 knots	: 0.95 kN
Towing force at 3 knots	: 2.00 kN
Applicant, Manufacturer and Production site	: Shanghai Youlong Rubber Products Co., Ltd. (Shanghai, China)


THIS IS TO CERTIFY that the above-mentioned liferaft has been approved by NIPPON KAIJI KYOKAI with Type Approval No. N-1138 under the Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use of the Society, the International Life-Saving Appliance Code (LSA Code) as amended by International Maritime Organization's Resolution MSC.293(87) and MSC.81(70) as amended by MSC.295(87), and that products of the liferaft will be accepted to be placed on board ship classed with the Society for compliance with the Rules for Safety Equipment of the Society and the International Convention for the Safety of Life at Sea 1974 as amended subject to approval of the flag administrations.

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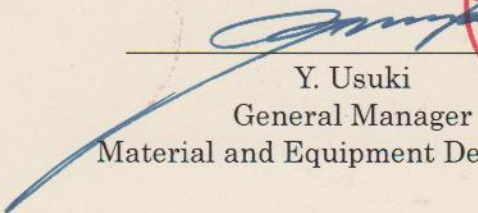
Article	:	Davit-Launched Inflatable Liferaft
Type	:	KHD-16
Maximum Permitted Height of Stowage	:	40 m
Carrying Capacity	:	16 Persons
Towing force at 2 knots	:	1.00 kN
Towing force at 3 knots	:	2.05 kN
Applicant, Manufacturer and Production site	:	Shanghai Youlong Rubber Products Co., Ltd. (Shanghai, China)

THIS IS TO CERTIFY that the above-mentioned liferaft has been approved by NIPPON KAIJI KYOKAI with Type Approval No. N-1139 under the Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use of the Society, the International Life-Saving Appliance Code (LSA Code) as amended by International Maritime Organization's Resolution MSC.293(87) and MSC.81(70) as amended by MSC.295(87), and that products of the liferaft will be accepted to be placed on board ship classed with the Society for compliance with the Rules for Safety Equipment of the Society and the International Convention for the Safety of Life at Sea 1974 as amended subject to approval of the flag administrations.

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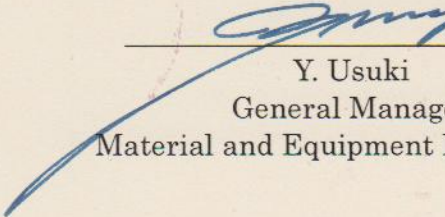
Article	: Davit-Launched Inflatable Liferaft
Type	: KHD-20
Maximum Permitted Height of Stowage	: 40 m
Carrying Capacity	: 20 Persons
Towing force at 2 knots	: 1.20 kN
Towing force at 3 knots	: 2.35 kN
Applicant, Manufacturer and Production site	: Shanghai Youlong Rubber Products Co., Ltd. (Shanghai, China)

THIS IS TO CERTIFY that the above-mentioned liferaft has been approved by NIPPON KAIJI KYOKAI with Type Approval No. N-1140 under the Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use of the Society, the International Life-Saving Appliance Code (LSA Code) as amended by International Maritime Organization's Resolution MSC.293(87) and MSC.81(70) as amended by MSC.295(87), and that products of the liferaft will be accepted to be placed on board ship classed with the Society for compliance with the Rules for Safety Equipment of the Society and the International Convention for the Safety of Life at Sea 1974 as amended subject to approval of the flag administrations.

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TA13263E(N)

OF TYPE APPROVAL


Article	: Davit-Launched Inflatable Liferaft
Type	: KHD-25
Maximum Permitted Height of Stowage	: 40 m
Carrying Capacity	: 25 Persons
Towing force at 2 knots	: 1.45 kN
Towing force at 3 knots	: 2.55 kN
Applicant, Manufacturer and Production site	: Shanghai Youlong Rubber Products Co., Ltd. (Shanghai, China)

THIS IS TO CERTIFY that the above-mentioned liferaft has been approved by NIPPON KAIJI KYOKAI with Type Approval No. N-1141 under the Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use of the Society, the International Life-Saving Appliance Code (LSA Code) as amended by International Maritime Organization's Resolution MSC.293(87) and MSC.81(70) as amended by MSC.295(87), and that products of the liferaft will be accepted to be placed on board ship classed with the Society for compliance with the Rules for Safety Equipment of the Society and the International Convention for the Safety of Life at Sea 1974 as amended subject to approval of the flag administrations.

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