

Regulatory Framework

ed under the Provisions of the International Convention for the Safety of Life at Sea, 1974, under authority of the Government of Belgium.

AUTHORIZATION
2020/025/BC Service Group

is to certify that:

Name : BC Service Group

Location(s) : BC Service Europe srl, Via Al Molo Giano SNC 16128, Genova, Italy
Bianchi & Cecchi Service LLC, 13181 NW, 43rd road avenue Miami, USA.
BC Ship Technical Service (Shanghai) Co. Ltd, room 1218, 111 East Commercial Center, Jiangsu Street, Shanghai, China



CERTIFICATE OF
Recognized External Sp

is to certify that



BASP/CERT/00
CERTIFICATE NUMBER: COA-BASP-001

BIANCHI AND CECCHI

located at

13181 NW 43rd Avenue, Opa Loc

ited by ABS and having given a satisfactory pr
BS as a Service Provider to provide services wh
ation or statutory surveys.

**and Maintenance of Lifeboats,
Release Gears and Davit-Launched**

Certificate of Authorisation for Service Provider Issued under the provisions of IMO Resolution MSC.402(96)

Issued on behalf of **The Government of The Commonwealth of The Bahamas**
by **The Bahamas Maritime Authority**

is to certify that

BC SERVICE GROUP

LOCATION(s):

- BC SERVICE EUROPE SRL, VIA AL MOLO GIANO SNC, GENOVA, IT
- BIANCHI & CECCHI SERVICE LLC, 13181 NW, 43rd ROAD AVENUE,
- BC SHIP TECHNICAL SERVICE (SHANGHAI) CO, LTD, ROOM 4-111
- CHANGJIANG ROAD, BAOSHAN DISTRICT, SHANGHAI, CHINA.
- BIANCHI AND CECCHI SERVICE SINGAPORE PTE LTD, 16 STANLE
- SINGAPORE.

been assessed and authorised to provide servicing and mainten
ances, release gear and davit-launched life raft automatic release
amas, under the provisions of IMO Resolution MSC.402(96).

Company is authorised to perform activities onboard Bahamas Flagge
EX at www.bahamamaritime.com/COA-BASP-001



BUREAU
VERITAS

Certificate of Approval

Authorizing a Service Supplier engaged in maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear

No. GEN0/GCI/20210118/04012

Issued within the scope of the Bureau Veritas Marine & Offshore General Conditions
Délivré dans le cadre des Conditions Générales de la Marine & Offshore de Bureau Veritas

Company:

BC SERVICE EUROPE srl

Company address:

Via al Molo Giano

16128 Genova
ITALY

Scope of the approval:

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear as per the list included in the attached Schedule of Approval.

REGULATORY ENVIRONMENT

Resolution MSC.402(96), affecting requirements for maintenance on Life Saving Appliances, came into force on January 1st 2020, therefore its principles are now mandatory.

All Flag Administrations either approve service suppliers directly (as done already today by Panama – Bahamas – etc.) or rely on approval granted by other Administrations (as Bermuda - Malta – Singapore – etc.)

Present and future services can be carried out by qualified service providers approved for the specific make and type of equipment by either the Administration or the RO acting on its behalf.

REGULATORY ENVIRONMENT

References

*IMO recognized the need to **establish a uniform, safe and documented standard** for maintenance, thorough examination, operational testing, overhaul and repair of lifeboats (including free-fall lifeboats) and rescue boats (including fast rescue boats), launching appliances and release gear, therefore MSC.402(96) has been issued.*

MSC.402(96) also adopted amendments to regulations III/3 and III/20 of the International Convention for the Safety of Life at Sea, 1974 (“the Convention”), concerning maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear.

The requirements for maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear listed in this resolution relate to the following regulations:

- 1. SOLAS regulation III/20 – Operational readiness, maintenance and inspections**

- 2. SOLAS regulation III/36 – Instructions for onboard maintenance**



REGULATORY ENVIRONMENT

Requirements for Authorization of Service Suppliers

1. Employment and documentation of personnel certified in accordance with a recognized national, international or industry standard as applicable, or a manufacturer's established certification program.

In either case, the certification program shall comply with section 8 for each make and type of equipment for which service is to be provided

2. Availability of sufficient tools, and in particular any specialized tools specified in the manufacturer's instructions, including portable tools as needed for work to be carried out on board ship;

3. Access to appropriate parts and accessories as specified for maintenance and repair;

4. Availability of the manufacturer's instructions for repair work involving disassembly or adjustment of on-load release mechanisms and davit winches;

5. A documented and certified quality system.

Personnel for the work specified in paragraphs 4.2 and 4.3 shall be certified by the manufacturer or authorized service provider for each make and type of the equipment to be worked on.

REGULATORY ENVIRONMENT

Weekly and monthly inspections and routine maintenance as specified in the equipment maintenance manual(s), shall be conducted by authorized service providers, or by shipboard personnel under the direction of a senior ship's officer in accordance with the maintenance manual(s).

Annual thorough examinations and operational tests, shall be conducted by certified personnel of either the manufacturer or an authorized service provider.

The service provider may be the ship operator provided that it is authorized.

Five-year thorough examination, any overhaul, overload operational tests, and repair shall be conducted by certified personnel of either the manufacturer or an authorized service provider.



REGULATORY ENVIRONMENT

Authorization

Authorization to service provide can be issued either:

1. By the Administration: upon successful initial audit of a service provider, an authorization document shall be issued by the Administration defining the scope of services provided (e.g. makes and types of equipment). The expiry date shall be clearly written on the document; the Administration shall ensure that work continues, e.g. by periodic audit, to be carried out in accordance with these Requirements, and shall withdraw the authorization of service providers who are not in compliance;

2. By other Administrations or by a Recognized Organization: the Administration may accept or recognize service providers authorized by other Administrations or by their Recognized Organizations.

Is responsibility of the company to choose the approved service supplier of their preference based on their criteria (availability, cost, quality, records, agreements, etc.)

Companies are not forced to use manufacturers or their representatives.

REGULATORY ENVIRONMENT

Administrations positions

Administrations have adopted MSC.402(96). Some administrations directly audit the service suppliers and upon satisfactory results issue a certificate of approval.

Example of such administrations are:

- Panama
- Bahamas
- Belgium
- Liberia
- Denmark



8 REQUIREMENTS FOR CERTIFICATION OF PERSONNEL
 8.1 Personnel for the work specified in paragraphs 4.2 and 4.3 shall be certified by the manufacturer or authorized service provider for each make and type of the equipment to be worked on in accordance with the provisions in this section.

RESOLUTION MSC.402(96) (adopted on 19 May 2016)
 REQUIREMENTS FOR MAINTENANCE, THOROUGH EXAMINATION, OPERATIONAL TESTING, OVERHAUL AND REPAIR OF LIFEBOATS AND RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEAR

7 REQUIREMENTS FOR AUTHORIZATION OF SERVICE PROVIDERS

7.1 Authorization as required by paragraph 3.1 shall include, as a minimum, demonstration of:

- .1 employment and documentation of personnel certified in accordance with a recognized national, international or industry standard as applicable, or a manufacturer's established certification programme. In either case, the certification programme shall comply with section 8 for each make and type of equipment for which service is to be provided;
- .2 availability of sufficient tools, and in particular any specialized tools specified in the manufacturer's instructions, including portable tools as needed for work to be carried out on board ship;
- .3 access to appropriate parts and accessories as specified for maintenance and repair;
- .4 availability of the manufacturer's instructions for repair work involving disassembly or adjustment of on-load release mechanisms and davit winches; and
- .5 a documented and certified quality system, which covers at least the following:
 - .1 code of conduct for personnel involved in the relevant activity;
 - .2 maintenance and calibration of measuring tools and gauges;
 - .3 training programmes for personnel;
 - .4 supervision and verification to ensure compliance with operational procedures;
 - .5 recording and reporting of information;
 - .6 quality management of subsidiaries and agents;
 - .7 job preparation; and
 - .8 periodic review of work process procedures, complaints, corrective actions and issuance, maintenance and control of documents.

Note: A documented quality system complying with the most current version of the ISO 9000 series and including the above items would be considered acceptable.

7.2 The Administration shall ensure that information regarding authorized service providers is made available.

7.3 In cases where a manufacturer is no longer in business or no longer provides technical support, the Administration may authorize service providers for the equipment on the basis of prior authorization for the equipment and/or long-term experience and demonstrated expertise as an authorized service provider.

REGULATORY ENVIRONMENT

Administrations positions

In other cases the administrations rely on other flag approval or on certificates of approval issued by Recognized Organizations, such as RINA, Lloyd's Register, BV, DNV-GL, ABS etc.

Example of such administrations are:

- Bermuda
- Italy
- UK
- Hong Kong
- Marshall Island
- Singapore

REGULATORY ENVIRONMENT

BC Service, authorized by most Administrations and Classification Societies, with over 60 service engineers certified for majority of existing make and type of LSA equipment, through a real global presence, is a reliable and one stop solution for all LSA needs, fully compliant with SOLAS / Resolution 402(86) requirements.

Our Service Engineers expertise:

- Certification OPITO training
- License DPI 3rd level
- Certification H2S training
- First Aid and Fire Fighting Course

BC Service is approved and its service engineers are certified for most Make & Type, to include but not limited to:

- | | | |
|--|---------------------------------------|--------------------|
| • Hyundai | • Henriksen | • Greben |
| • Tecnimpianti | • I know Machinery | • Pesbo |
| • Schat Harding | • Jiangyin Jiaoyan | • Beretta |
| • Fassmer | • Mansei | • Woo II |
| • Davit International | • Nishi-F | • Vest Davit |
| • Norsafe | • Oriental | • Zollern |
| • Viking | • Palfinger | • Youngnam |
| • Jiangyin Wolong F.R.P. Co. | • Qingdao Beihai | • Sezamor |
| • Jiangyin Neptune Marine Appliance Co | • Sekigahara | • Pellegrini |
| • Jiangyinshi Beihai LSA Co | • Shigi | • Ningbo Kairong |
| • Bianchi & Cecchi | • Nadiro | • Navigation's |
| • Hatecke | • Wuxi Dongwu | • Gurdesan |
| • Acebi | • Wuxi Haihong | • Mor Saverio |
| • Bada | • Wuxi Haihai | • Tsuneishi |
| • Dongnam Marine | • Wuxi Mingzi | • SSI |
| • Dongwoo | • Wuxi Xingsheng | • Survitec |
| • DSB Engineering | • Zhenjiang Marine | • Mad Rock |
| • Esvagt | • Haeen Machinery | • Zodiac |
| • Global Davit | • Jiangsu Jiaoyan (Jiangyin Xinjiang) | • Vanguard |
| | • Hydralift | • Maritime Partner |

For more details and most up to date list of M&T, please contact us at service@bcserviceinc.com

REGULATORY ENVIRONMENT

The ASP is to be authorized and personnel certified for each make and type for which service is to be provided

It is responsibility of the Company to ensure that they employ and Authorised Service Provider for the specific make and type of equipment to be serviced. It is responsibility of the Service Provider to provide services through their personnel certified for the specific make and type of equipment to be serviced.



REGULATORY ENVIRONMENT

Approval recap by most common flags

Flag Name	Legislation Followed	Audits and Issues Its own Certificate	Relies on other Administration/ROs	How can BCS work?
Bahamas	MSC.402(96)	YES	NO	Certificated by Flag
Barbados	MSC.402(96)	NO	YES	Certificated by RO
Belgium	MSC.402(96)	YES	YES	Certificated by Flag
Bermuda	MSC.402(96)	NO	YES	Certificated by RO
Canada	MSC.402(96)	NO	YES	Certificated by RO
Cayman Islands	MSC.402(96)	NO	YES	Certificated by RO
Cyprus	MSC.402(96)	YES	YES	Certificated by RO
Denmark	MSC.402(96)	YES	YES	Certificated by Flag
Isle of Man	MSC.402(96)	NO	YES	Certificated by RO
Italy	MSC.402(96)	NO	YES	Certificated by RO
Liberia	MSC.402(96)	YES	NO	Certificated by Flag
Malta	MSC.402(96)	NO	YES	Certificated by RO
Marshall Islands	MSC.402(96)	NO	YES	Certificated by RO
MCA	MSC.402(96)	NO	YES	Certificated by RO
Norway	MSC.402(96)	NO	YES	Certificated by RO
Panama	MSC.402(96)	YES	NO	Certificated by Flag
Portugal	MSC.402(96)	NO	YES	Certificated by RO
Singapore	MSC.402(96)	NO	YES	Certificated by RO
USCG	MSC.402(96)	NO	YES	Certificated by RO

For information on other flags please contact us at quality@bcserviceinc.com

United States
13181 NW 43rd Avenue
Miami, FL
33054 United States

Italy
Via al Molo Giano
16128 Genova
(GE) Italy

Singapore
16 Stanley Street
Level 3
Singapore 068735

China
Room 4-110, 2nd floor
2351 West of Changjiang rd
Baoshan District, Shanghai

Certificate Number **19-FL3723538-A**
Effective Date **04-Sep-2019**
Expiry Date **28-Aug-2022**
ABS Port Office **Fort Lauderdale**
Specialist's Website **www.bcserviceinc.com**



APPROVAL OF SERVICE SUPPLIERS

Certificate No:
A0SS0000G2A
Revision No:
5

This is to certify that

Bianchi & Cecchi Service, LLC
Opa Locka, USA

is granted acceptance for
Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear, in accordance with Class Programme **DNVGL CB 0484**

Specialist

BIANCHI SERVICE LLC

at



THE REPUBLIC OF LIBERIA

LIBERIA MARITIME AUTHORITY

AUTHORIZATION OF SERVICE PROVIDER

as of Regulation 20.11.5 of Chapter III of International Convention
ended, and MSC Resolution 402(96) by the Office of the Deputy C
e Liberia Maritime Authority to

BC SERVICE GROUP

s.r.l. - Via al Molo Giano snc, 16128 – Genova, Italy;
ervice LLC - 13181 NW 43rd Avenue, 33054 Miami (FL) U.S.A.
Service (Shanghai) Co. Ltd. - Room 4-110, 2nd floor, No. 2351 of
Changjiang Road, Baoshan Distric
China
ervices Singapore Pte. Ltd. - 16 Stanley Street, Level 3, Singapore

providers have been audited and authorized to perform maintenance
testing, overhaul and repair of lifeboats and rescue boats, launching a
lugged vessels for the makes and types of equipment listed in Attach
following conditions:



APPROVAL FOR SERVICE PROVIDERS FOR LIFEBOATS, LAUNCHING APPLIANCES AND ON-LOAD RELEASE GEAR

no.: **01162020-182**

BIANCHI & CECCHI SERVICE LLC.

approval letter is to confirm that the abovementioned company fulfills the requirements set
ation MSC.402 (96) of 19 May 2016 "Requirements for Maintenance, thorough
tion, Operational Testing, Overhaul and Repair of Lifeboats and Rescue Boats,
g Appliances and Release Gear" (adopted by Panama through
n No. 106-OMI-209-DGMM), which are used when applying the relevant provisions
S Regulation III/20.