



Task – T1834654
Product Design Assessment (PDA) - Revalidation
GRP Storage Cabinets – Firebird JB17 Equipment
Cabinet
PDA No. 19-LD1834654-PDA

Attention: Mr. Guy Atkins, Jo Bird & Company Ltd. (WCN: 103440)

The documents shown in the attached list are reviewed in accordance with the applicable requirements indicated in the PDA along with the service restrictions and comments.

We recommend that you monitor the ABS Rules, Guides and other standards used in the Assessment. These Rules, Guides and standards often change on an annual basis, and you must comply with the new Rules, Guides and standards in order for the product to be used on an ABS classed vessel or facility contracted under the new Rules, Guides or specifications.

For any clarifications, contact Mr. Larbi Gani at +44 73774461 or (lgani@eagle.org).

Very truly yours,

Stefano Penco
Vice President of Engineering

Electronically Signed by: Larbi Gani

Documents List

Drawing No.	Rev. No.	Title	Status
Statement of No Change	-	Statement of No Change	Filed by ABS for Reference Only
Correspondence	-	PDA Application Form - Revalidation 14-LD1145165A-PDA	-
Correspondence	-	Quote Acceptance	-
Correspondence	-	EMAIL 14-02-2019 From Guy Atkins - PDA Renewal Request	-

Electronic copies of the documents, appropriately stamped, are available in the ABS My Eagle Portal through Engineering Manager.

Include: PDA Certificate



CERTIFICATE NUMBER 19-LD1834654-PDA

EFFECTIVE DATE 21-Mar-2019

EXPIRATION DATE 20-Mar-2024

ABS TECHNICAL OFFICE London Engineering Department

CERTIFICATE OF

Product Design Assessment

This is to certify that a representative of this Bureau did, at the request of

JO BIRD & COMPANY LTD.

located at

Highbridge United Kingdom TA9 4RN

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

Product GRP Storage Cabinets

Model Firebird JB17 Equipment Cabinet

This Product Design Assessment (PDA) Certificate remains valid until 20/Mar/2024 or until the Rules and/or Standards used in the assessment are revised or until there is a design modification warranting design reassessment (whichever occurs first).

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or previous to the effective date of the ABS Rules and standards applied at the time of PDA issuance. Use of the Product for non-ABS units is subject to agreement between the manufacturer and intended client.

American Bureau of Shipping

Nittin Tyagi, Engineer/Consultant

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by ABS Rules 1-1-A3/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement (2010)

JO BIRD & COMPANY LTD.

FACTORY LANE
BASON BRIDGE
HIGHBRIDGE
United Kingdom TA9 4RN
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Fax:
Email: jo.bird@jobird.co.uk
Web: www.jobird.co.uk

Tier: 2 - PDA Issued

Product: GRP Storage Cabinets
Model: Firebird JB17 Equipment Cabinet
Intended Service:
For storage of fire, lifesaving and safety equipment in marine and offshore environment.

Description:
JB17 and similar models: Double Door Triple hinged cabinets made of GRP of minimum 3 mm nominal thickness.

Rating:
IP56 Degree of Protection in accordance with BS EN 60529.

Service Restriction:
Unit Certification is not required for this product.

Comments:
This certificate is for the IP rating of the product in accordance with standard. The suitability of application should be considered based on the rating of the product.

This certificate is not valid for the design, ratings and operating parameters of which have been varied from the specimen tested.

The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.

Notes/Drawing/Documentation:
Product Datasheet
TUV test certificates no. SD614071-001 Issue 1 dated 23.09.2005 & SX614071-502 Issue 1 dated 19.10.2005

Terms of Validity:
This Product Design Assessment (PDA) Certificate 19-LD1834654-PDA, dated 21/Mar/2019 remains valid until 20/Mar/2024 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product.

Use of the Product on an ABS classed vessel, MODU or facility which is contracted after the validity date of the ABS Rules and specifications used to evaluate the Product, will require re-evaluation of the PDA.

Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.

STANDARDS

ABS Rules:
ABS Rules for Condition of Classification 2019: 1-1-4/7.7, 1-1-A3, 1-1-A4
ABS Rules for Conditions of Classification – Offshore Units and Structures, 2019: 1-1-4/9.7, 1-1-A2, 1-1-A3

National:
NA

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Tier: 2 - PDA Issued

International:

BS EN 60529:1992+A2:2013

Government:

NA

EUMED:

NA

OTHERS:

NA



Task – T1834647
Product Design Assessment (PDA) - Revalidation
GRP Storage Cabinets – Firebird JB13 General
Purpose Cabinet
PDA No. 19-LD1834647-PDA

Attention: Mr. Guy Atkins, Jo Bird & Company Ltd. (WCN: 103440)

The documents shown in the attached list are reviewed in accordance with the applicable requirements indicated in the PDA along with the service restrictions and comments.

We recommend that you monitor the ABS Rules, Guides and other standards used in the Assessment. These Rules, Guides and standards often change on an annual basis, and you must comply with the new Rules, Guides and standards in order for the product to be used on an ABS classed vessel or facility contracted under the new Rules, Guides or specifications.

For any clarifications, contact Mr. Larbi Gani at +44 73774461 or (lgani@eagle.org).

Very truly yours,

Stefano Penco
Vice President of Engineering

Electronically Signed by: Larbi Gani

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Electronic copies of the documents, appropriately stamped, are available in the ABS My Eagle Portal through Engineering Manager.

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EXPIRATION DATE 20-Mar-2024

ABS TECHNICAL OFFICE London Engineering Department

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Product GRP Storage Cabinets


Model Firebird JB13 General Purpose Cabinet

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Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or previous to the effective date of the ABS Rules and standards applied at the time of PDA issuance. Use of the Product for non-ABS units is subject to agreement between the manufacturer and intended client.

American Bureau of Shipping


Nittin Tyagi, Engineer/Consultant

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Web: www.jobird.co.uk

Tier: 2 - PDA Issued

Product: GRP Storage Cabinets
Model: Firebird JB13 General Purpose Cabinet
Intended Service:
For storage of fire, lifesaving and safety equipment in marine and offshore environment

Description:
JB13 and similar models: Single Door Double/Triple hinged cabinets made of GRP of minimum 3 mm nominal thickness

Rating:
IP56 Degree of Protection in accordance with BS EN 60529
After 3 minutes spray, 82.5 ml of water ingress

Service Restriction:
Unit Certification is not required for this product.

Comments:
This certificate is for the IP rating of the product in accordance with standard. The suitability of application should be considered based on the rating of the product.

This certificate is not valid for the design, ratings and operating parameters of which have been varied from the specimen tested.

The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.

Notes/Drawing/Documentation:
Product Datasheet
TUV test certificates no. SD614071-001 Issue 1 & SX614071-001 Issue 1 dated 23.09.2005

Terms of Validity:
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Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.

STANDARDS

ABS Rules:
ABS Rules for Conditions of Classification 2019: 1-1-4/7.7, 1-1-A3, 1-1-A4
ABS Rules for Conditions of Classification – Offshore Units and Structures, 2019: 1-1-4/9.7, 1-1-A2, 1-1-A3

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Tier: 2 - PDA Issued

National:

NA

International:

BS EN 60529:1992+A2:2013

Government:

NA

EUMED:

NA

OTHERS:

NA



Task – T1834650
Product Design Assessment (PDA) - Revalidation
GRP Storage Cabinets – Firebird RS400 Roller Shutter
Cabinet
PDA No. 19-LD1834650-PDA

Attention: Mr. Guy Atkins, Jo Bird & Company Ltd. (WCN: 103440)

The documents shown in the attached list are reviewed in accordance with the applicable requirements indicated in the PDA along with the service restrictions and comments.

We recommend that you monitor the ABS Rules, Guides and other standards used in the Assessment. These Rules, Guides and standards often change on an annual basis, and you must comply with the new Rules, Guides and standards in order for the product to be used on an ABS classed vessel or facility contracted under the new Rules, Guides or specifications.

For any clarifications, contact Mr. Larbi Gani at +44 73774461 or (lgani@eagle.org).

Very truly yours,

Stefano Penco
Vice President of Engineering

Electronically Signed by: Larbi Gani

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Statement of No Change	-	Statement of No Change	Filed by ABS for Reference Only
Correspondence	-	PDA Application Form - Revalidation 14-LD1145165A-PDA	-
Correspondence	-	Quote Acceptance	-
Correspondence	-	EMAIL 14-02-2019 From Guy Atkins - PDA Renewal Request	-

Electronic copies of the documents, appropriately stamped, are available in the ABS My Eagle Portal through Engineering Manager.

Include: PDA Certificate



CERTIFICATE NUMBER 19-LD1834650-PDA

EFFECTIVE DATE 21-Mar-2019

EXPIRATION DATE 20-Mar-2024

ABS TECHNICAL OFFICE London Engineering Department

CERTIFICATE OF

Product Design Assessment

This is to certify that a representative of this Bureau did, at the request of

JO BIRD & COMPANY LTD.

located at

Highbridge United Kingdom TA9 4RN

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

Product GRP Storage Cabinets

Model Firebird RS400 Roller Shutter Cabinet

This Product Design Assessment (PDA) Certificate remains valid until 20/Mar/2024 or until the Rules and/or Standards used in the assessment are revised or until there is a design modification warranting design reassessment (whichever occurs first).

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

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American Bureau of Shipping

Nittin Tyagi, Engineer/Consultant

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JO BIRD & COMPANY LTD.

FACTORY LANE

BASON BRIDGE

HIGHBRIDGE

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Email: jo.bird@jobird.co.uk

Web: www.jobird.co.uk

Tier: 2 - PDA Issued

Product: GRP Storage Cabinets

Model: Firebird RS400 Roller Shutter Cabinet

Intended Service:

For storage of fire, lifesaving and safety equipment in marine and offshore environment.

Description:

RS400 and similar models: Roller Shutter door cabinets made of GRP of minimum 3 mm nominal thickness.

Rating:

IP56 Degree of Protection in accordance with BS EN 60529.

Service Restriction:

Unit Certification is not required for this product.

Comments:

This certificate is for the IP rating of the product in accordance with standard. The suitability of application should be considered based on the rating of the product.

This certificate is not valid for the design, ratings and operating parameters of which have been varied from the specimen tested.

The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.

Notes/Drawing/Documentation:

TUV test certificate no. SD14071-001 Issue 1 & SX614071-002 Issue 1 dated 23.09.2005

Terms of Validity:

This Product Design Assessment (PDA) Certificate 19-LD1834650-PDA, dated 21/Mar/2019 remains valid until 20/Mar/2024 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

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Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.

STANDARDS

ABS Rules:

ABS Rules for Condition of Classification 2019: 1-1-4/7.7, 1-1-A3, 1-1-A4

ABS Rules for Conditions of Classification – Offshore Units and Structures, 2019: 1-1-4/9.7, 1-1-A2, 1-1-A3

National:

NA

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Tier: 2 - PDA Issued

International:

BS EN 60529:1992 : A2:2013

Government:

NA

EUMED:

NA

OTHERS:

NA



Task – T1834652
Product Design Assessment (PDA) - Revalidation
GRP Storage Cabinets – Firebird JB72 Storage Chest
PDA No. 19-LD1834652-PDA

Attention: Mr. Guy Atkins, Jo Bird & Company Ltd. (WCN: 103440)

The documents shown in the attached list are reviewed in accordance with the applicable requirements indicated in the PDA along with the service restrictions and comments.

We recommend that you monitor the ABS Rules, Guides and other standards used in the Assessment. These Rules, Guides and standards often change on an annual basis, and you must comply with the new Rules, Guides and standards in order for the product to be used on an ABS classed vessel or facility contracted under the new Rules, Guides or specifications.

For any clarifications, contact Mr. Larbi Gani at +44 73774461 or (lgani@eagle.org).

Very truly yours,

Stefano Penco
Vice President of Engineering

Electronically Signed by: Larbi Gani

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Statement of No Change	-	Statement of No Change	Filed by ABS for Reference Only
Correspondence	-	PDA Application Form - Revalidation 14-LD1145165A-PDA	-
Correspondence	-	Quote Acceptance	-
Correspondence	-	EMAIL 14-02-2019 From Guy Atkins - PDA Renewal Request	-

Electronic copies of the documents, appropriately stamped, are available in the ABS My Eagle Portal through Engineering Manager.

Include: PDA Certificate



CERTIFICATE NUMBER 19-LD1834652-PDA

EFFECTIVE DATE 21-Mar-2019

EXPIRATION DATE 20-Mar-2024

ABS TECHNICAL OFFICE London Engineering Department

CERTIFICATE OF

Product Design Assessment

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Product GRP Storage Cabinets

Model Firebird JB72 Storage Chest

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Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

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American Bureau of Shipping

Nittin Tyagi, Engineer/Consultant

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JO BIRD & COMPANY LTD.

FACTORY LANE
BASON BRIDGE
HIGHBRIDGE
United Kingdom TA9 4RN
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Fax:
Email: jo.bird@jobird.co.uk
Web: www.jobird.co.uk

Tier: 2 - PDA Issued

Product: GRP Storage Cabinets
Model: Firebird JB72 Storage Chest
Intended Service:

For storage of fire, lifesaving and safety equipment in marine and offshore environment.

Description:

JB72 and similar models: Single lid double/triple hinged chest made of GRP of minimum 3 mm nominal thickness.

Rating:

IP56 Degree of Protection in accordance with IEC 60529 Edition 2.2B; 2013.

Service Restriction:

Unit Certification is not required for this product.

Comments:

This certificate is for the IP rating of the product in accordance with standard. The suitability of application should be considered based on the rating of the product.

This certificate is not valid for the design, ratings and operating parameters of which have been varied from the specimen tested.

The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.

Notes/Drawing/Documentation:

Product Datasheet
TUV report no. 75918956 Rpt 01 Issue 1 dated 27.09.2012
TUV report no. 75920808 Rpt 01 Issue 1 dated 09.01.2013

Terms of Validity:

This Product Design Assessment (PDA) Certificate 19-LD1834652-PDA, dated 21/Mar/2019 remains valid until 20/Mar/2024 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product.

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STANDARDS

ABS Rules:

ABS Rules for Condition of Classification 2018: 1-1-4/7.7, 1-1-A3, 1-1-A4
ABS Rules for Conditions of Classification - Offshore Units and Structures, 2019: 1-1-4/9.7, 1-1-A2, 1-1-A3

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Tier: 2 - PDA Issued

National:

NA

International:

IEC 60529 Edition 2.2B, 2013

Government:

NA

EUMED:

NA

OTHERS:

NA



Task – T1834651
Product Design Assessment (PDA) - Revalidation
GRP Storage Cabinets – Firebird JB82 Storage Cabinet
PDA No. 19-LD1834651-PDA

Attention: Mr. Guy Atkins, Jo Bird & Company Ltd. (WCN: 103440)

The documents shown in the attached list are reviewed in accordance with the applicable requirements indicated in the PDA along with the service restrictions and comments.

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Very truly yours,

Stefano Penco
Vice President of Engineering

Electronically Signed by: Larbi Gani

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ABS TECHNICAL OFFICE London Engineering Department

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Product GRP Storage Cabinets

Model Firebird JB82 Storage Cabinet

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Tier: 2 - PDA Issued

Product: GRP Storage Cabinets
Model: Firebird JB82 Storage Cabinet
Intended Service:

For storage of fire, lifesaving and safety equipment in marine and offshore environment.

Description:

JB82 and similar models: Single door double hinged cabinet made of GRP of minimum 3 mm nominal thickness.

Rating:

IP56 Degree of Protection in accordance with IEC 60529 Edition 2.2B: 2013.

Service Restriction:

Unit Certification is not required for this product.

Comments:

This certificate is for the IP rating of the product in accordance with standard. The suitability of application should be considered based on the rating of the product.

This certificate is not valid for the design, ratings and operating parameters of which have been varied from the specimen tested.

The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.

Notes/Drawing/Documentation:

TUV report no. 75918956 Rpt 01 Issue 1 dated 27.09.2012

Terms of Validity:

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STANDARDS

ABS Rules:

ABS Rules for Condition of Classification 2018: 1-1-4/7.7 & 1-1-A3, 1-1-A4

ABS Rules for Conditions of Classification – Offshore Units and Structures, 2019: 1-1-4/9.7, 1-1-A2, 1-1-A3

National:

NA

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International:

IEC 60529 Edition 2.2B, 2013

Government:

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EUMED:

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OTHERS:

NA