



**Task – T2541950**  
**Product Design Assessment (PDA)**  
**GRP Storage Cabinets**  
PDA No: 24-00T2541950-PDA

Attention: Mr. Guy Atkins, JO BIRD & COMPANY LTD. (103440)

The documents shown listed on the PDA certificate 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, please contact Mr. Nitin Tyagi on +44 (0) 207 377 4553 or [ntyagi@eagle.org](mailto:ntyagi@eagle.org).

Very truly yours,

Pier Carazzai  
Vice President of Engineering

Electronically Signed by: Nitin Tyagi

Electronic copies of the documents appropriately stamped are available through the ABS Eagle Client portal.

Include: 1 x PDA Certificate,



CERTIFICATE NUMBER	24-00T2541950-PDA
EFFECTIVE DATE	11-Jun-2024
EXPIRY DATE	10-Jun-2029
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

**FACTORY LANE, BASON BRIDGE, , 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  
**Endorsements:**  
**Tier:** 2 - PDA Issued

This Product Design Assessment (PDA) Certificate remains valid until 10/Jun/2029 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

Nitin 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

Telephone:

Fax:

Email: jo.bird@jobird.co.uk

Web: www.jobird.co.uk

**Tier: 2 - PDA Issued**

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**Product:** GRP Storage Cabinets  
**Model:** Firebird JB17 Equipment Cabinet  
**Endorsements:**

**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:**  
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**STANDARDS**

**ABS Rules:**  
ABS Rules for Condition of Classification 2024: 1-1-4/7.7, 1-1-A3, 1-1-A4  
ABS Rules for Conditions of Classification – Offshore Units and Structures, 2024: 1-1-4/9.7, 1-1-A2, 1-1-A3

**National:**  
NA

**JO BIRD & COMPANY LTD.**

FACTORY LANE

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**International:**

BS EN 60529:1992+A2:2013

**Government:**

NA

**EUMED:**

NA

**OTHERS:**

NA