



Confirmation of Product Type Approval

Company Name: BILLY PUGH CO., INC.

Address: P.O. BOX 802(5878 AGNES ST., 78406) TX 78403 United States

Product: Offshore Personnel Transfer Device (personnel baskets)

Model(s): X-800 Series

Certificate Type	Certificate Number	Issue Date	Expiry Date
Product Design Assessment (PDA)	20-1988126-PDA	19-MAY-2020	18-MAY-2025
Manufacturing Assessment (MA)	20-4339148	02-JUL-2020	01-JUL-2025
Product Quality Assurance (PQA)	20-4339148-PQA	02-JUL-2020	01-JUL-2025

Tier

5

Intended Service

Offshore Application - Transfer of Personnel from Boat to Rig and Rig to Boat.

Description

Personnel Nets: (X-870, X-870 D/C, X-871, X-871 D/C, X-871-A, X-871-A D/C, X-871-8, X-871-10, X-816, X-816 D/C, X-840, X-840 D/C, X871-6, and X871-6 D/C)

Ratings

Safe Working Load: 300lbs per Person During Normal Weather Condition.

Service Restrictions

1. Unit Certification is required for this product. If the manufacturer or purchaser request an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.
2. Approval not performed on behalf of any flag administration
3. Inspection to be completed to the satisfaction of the attending ABS Surveyor per ABS Guide for Certification of Lifting Appliances, 2019
 - i) Load Test at 125% SWL to be completed to the satisfaction of the Surveyor

Product to be inspected, operated and maintained in accordance with manufacturer's recommendations (Billy Pugh Company Recommended Practice for Crane Suspended Offshore Personnel Transfers).

Comments

1. The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.
2. The ABS Surveyor will issue appropriate survey report (SR) for all survey activities as specified in ABS CDS Section Chapter 3 Section 2

Notes, Drawings and Documentation

Drawing No. 15-VC1350678-PDA, Declaration of Conformity, Revision: -, Pages: 1

Drawing No. Correspondence, PO Email 22-Apr-2020 ___ PO 14023, Revision: -, Pages: 1

Drawing No. Correspondence, Type Approval PDA Application for 15-VC1350677, Revision: -, Pages: 1

Drawing No. Correspondence, Quote Email 21-Apr-2020, Revision: -, Pages: 1

Drawing No. Correspondence, Application Email for 15-VC1350678 20-Apr-2020, Revision: -, Pages: 1

Term of Validity

This Product Design Assessment (PDA) Certificate remains valid until 18/May/2025 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.

ABS Rules

Rules for Conditions of Classification, 2020: 1-1-4/7.7, 1-1-A3, 1-1-A4

Guide for the Classification of Drilling System, 2019, Chapter 3 Section 2

Rules for Conditions of Classification, 2020- Offshore Unites and Structures: 1-1-4/9.7, 1-1-A2, 1-1-A3

Guide for Certification of Lifting Appliances, 2019

International Standards

NA

EU-MED Standards

NA

National Standards

NA

Government Standards

NA

Other Standards

Manufacturer's Standards



A handwritten signature in blue ink, appearing to read "Joseph W. White".

Corporate ABS Programs
American Bureau of Shipping
Print Date and Time: 17-Jul-2020 11:31

ABS has used due diligence in the preparation of this certificate, and it represents the information on the product in the ABS Records as of the date and time the certificate is printed.

If the Rules and/or standards used in the PDA evaluation are revised or if there is a design modification (whichever occurs first), a PDA revalidation may be necessary.

The continued validity of the MA is dependent on completion of satisfactory audits as required by the ABS Rules. The validity of both PDA and MA entitles the product to receive a **Confirmation of Product Type Approval**.

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 prior to the effective date of the ABS Rules and standards applied at the time of PDA issuance. ABS makes no representations regarding Type Approval of the Product for use on vessels, MODUs or facilities built after the date of the ABS Rules used for this evaluation.

Type Approval requires Drawing Assessment, Prototype Testing and assessment of the manufacturer's quality assurance and quality control arrangements. The manufacturer is responsible to maintain compliance with all specifications applicable to the product design assessment. Unless specifically indicated in the description of the product, certification under type approval does not waive requirements for witnessed inspection or additional survey for product use on a vessel, MODU or facility intended to be ABS classed or that is presently in class with ABS.

Due to wide variety of specifications used in the products ABS has evaluated for Type Approval, it is part of our contract that; whether the standard is an ABS Rule or a non-ABS Rule, the Client has full responsibility for continued compliance with the standard.

Questions regarding the validity of ABS Rules or the need for supplemental testing or inspection of such products should, in all cases, be addressed to ABS.