Billy Pugh Company

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PWB-2 AND PWB-4 PERSONNEL WORK BASKET

Inspection and replacement · BPC-RP-PWB

TIER 3 · RECOMMENDED PRACTICE

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Document owner	Quality & Safety Coordinator	**Approved by**	Chief Operating Officer

Inspection and replacement guidance for the Billy Pugh PWB-2 and PWB-4 personnel work baskets.

1. INSPECTION

1. Inspect the top lifting ring (Crosby 7/8" x 5-1/2") for excessive wear, cracks and corrosion, following the manufacturer's service specifications and API RP 2D.
2. Visually inspect all the synthetic poly ropes on the basket, including the sling.
3. Check the sidewall rigging lines and the sling for wear, UV degradation (blistering, discoloration or cracking) and unraveling. Every synthetic rope splice should have at least three tucks.
4. Pinch the ropes at several places, choosing those that show the most wear, and pull. If fibers come out in your fingers, the ropes are losing their integrity and the PWB should be replaced.
5. Inspect the inner liner. It keeps small objects from falling onto people below and must be free of tears and excessive wear.
6. Inspect the bottom platform carefully for excessive wear, cracks or damage of any kind. Turn the basket over and check the bottom for excessive wear or cracks. If any of these are found, take the PWB out of service and replace it.
7. Inspect the top 1-1/2" aluminum ring for weak areas, cracks or damage. If any are found, replace the PWB.
8. Inspect for modifications or components not supplied by Billy Pugh Company. Remove them before the basket is used.
9. Check the ropes for chemical damage (see section 2).

In doubt? If you are in doubt about whether the PWB is fit for use, do not use it again until a qualified inspector, independent of the user, has carried out an additional inspection (see API RP 2D).

2. CHEMICAL DAMAGE AND STORAGE

As with all fiber rope products, take care with chemical exposure to the load bearing areas, especially the rigging lines. Check the ropes for chemical damage by looking for tackiness. Staining is also a good indicator: if rubbing the fibers between your fingers leaves a stain the same color as the rope, the fiber may be breaking down chemically. If either is found, take the product out of service.

Pay close attention to every load bearing part of the basket, as with any lifting device. These are the most critical areas and the most dangerous if they fail.

Much of the wear on these baskets comes from how they are stored. Keep the PWB in a dry area, out of the sun when not in use, and away from completion fluids and other chemicals such as paint thinners.

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3. REPLACEMENT

Replace the PWB on a regular schedule. The right interval depends on how much the basket is used and how it is stored. Replacement every 2 years is a good rule of thumb for many applications. Replace it at once if an inspection finds any of the conditions in section 1.

4. REVISION HISTORY

Rev.	Date	Description of change	Issued by
0	28-OCT-2026	First issue under a controlled document number. Source: uncontrolled single-page "Inspection and Replacement of the PWB-2 and PWB-4" published on billypugh.com. Content unchanged. The replacement paragraph, which appeared twice, now appears once in its own section; typographical errors corrected.	R. Siqueira, CEO

5. APPROVAL

	Name and title	Signature	Date
Prepared by	Rodrigo Siqueira, Chief Executive Officer		28-OCT-2026
Approved by	Ray Coleman, Chief Operating Officer		