



X-904 Safe Use and Care

What the manufacturer requires, from the first lift to retirement

An operations briefing for crews, supervisors and end users

BPC-GUI-X904U Rev 0 · Drawn from BPC-GUI-X904 Rev 2

What this briefing is, and what it is not

What it is

The manufacturer's requirements for using, checking and maintaining an X-904 through its service life — who does what, how often, and what records exist.

What it is not

A Billy Pugh certification. Attending this briefing does not make anyone a Billy Pugh certified or authorized person, and produces no Billy Pugh record.

Billy Pugh Company trains and authorizes one role only: the Authorized Refurbishment Technician. Everything else in this briefing is work your own organization carries out, to the manufacturer's stated requirements.

The governing document is BPC-RP-X904, X-904 Recommended Practice and Inspection. BPC-GUI-X904 summarizes it and does not replace it.

Three roles, and only one of them is trained by Billy Pugh

ANYONE

OPERATOR

The person using the device

- Carries out the pre-use check before every use
- No Billy Pugh training or designation required
- Produces no record

YOU DESIGNATE

QUALIFIED PERSON

Designated by you, from your own people

- Carries out the 6-month inspection
- Has the experience and formalized training to operate the crane, rigging and lifting devices
- Billy Pugh does not appoint or certify Qualified Persons

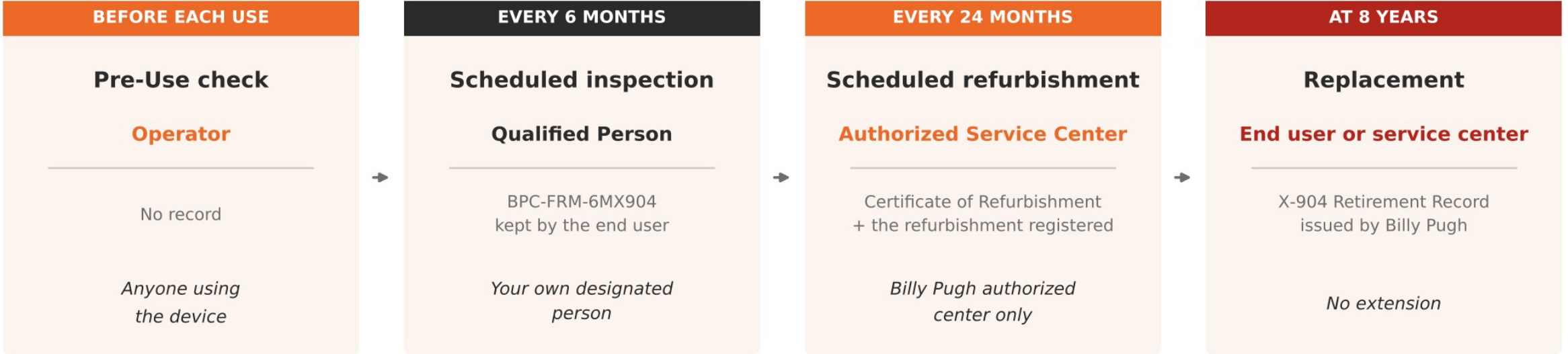
BILLY PUGH ONLY

AUTHORIZED REFURBISHMENT TECHNICIAN

Trained and authorized by Billy Pugh

- Carries out the 24-month refurbishment
- Holds a current authorization issued by Billy Pugh
- Works only at an Authorized Service Center

Four intervals, four owners, four different records



Every interval runs from the In Service Date — the date the device is unwrapped.

Billy Pugh recommends that end users adopt procedures that meet or exceed these requirements.

The In Service Date is the date the device is unwrapped

Not the date of manufacture. Not the date of purchase.

Every inspection interval and the eight-year service life run from it.

- Recorded on the unit's certificate
- Recorded on the yellow sticker attached to the center pole
- Recorded with Billy Pugh when the device is registered

Register it when you unwrap it



bpc.myfleet360.net/registrations

Not at the first refurbishment — at the moment it goes into service. A distributor or service center may submit on your behalf, but the registration must record YOU and where the device is in service.

An unregistered device gets no refurbishment scheduling, no notice before it reaches end of life, and cannot be reached if a safety notice is ever issued.

Where no In Service Date has been recorded it defers, in order: goods receiving date · invoice or delivery order date from distributor to customer · customer purchase order date · distributor receiving date · date of manufacture.

The pre-use check covers nine things

1 General damage

2 The safety load line

3 The four-part sling and associated hardware

4 The fabric covered stabilizer, not wrapped around the load line

5 The crane hook's positive locking device

6 The top and bottom rings and all load bearing areas

7 The inner and outer rigging lines

8 The aluminum center pole

9 The stainless steel quick release hooks

A visual check by the person about to use the device. No Billy Pugh designation or training required. The printable form is at section 6.3 of BPC-RP-X904.

The device does not go into service

Where anything is found, the device does not go into service until it has been examined by a Qualified Person.

There is no judgment call for the Operator

The Operator does not decide whether a finding is acceptable. That decision belongs to the Qualified Person, against the manufacturer's criteria.

Modifications and non-Billy Pugh parts

A device carrying a modification or a component not supplied by Billy Pugh is withdrawn from service, and is not returned until an Authorized Refurbishment Technician has removed it and made the device good.

Any such finding is reported to Billy Pugh Company.

The scheduled inspection, carried out by your own designated person

It incorporates the whole pre-use check, and adds:

- The top and bottom outer flotation ring covers
- The rubber feet on the bottom frame
- The vertical rigging ropes and the nuts and bolts that hold them — for sufficient and consistent tension
- The pad eyes on the upper ring, against the stated acceptance criteria



No strip-down

Disassembly is not required unless the visual inspection identifies a potential issue.

The record is BPC-FRM-6MX904, and it is retained by the end user. Nothing goes back to Billy Pugh at this interval.

Your own periodic examination regime satisfies this requirement — provided it runs at intervals not exceeding six months, covers the scope above, and is documented and retained.

The refurbishment, and what comes back with the device

Who may do it

A Billy Pugh Authorized Service Center, by an Authorized Refurbishment Technician, working to Billy Pugh's documented procedure. Both authorizations can be withdrawn.

What is renewed

Every wire rope and textile load-bearing element — the complete sling assembly, load line, grab lines, safety sling, stabilizer and tag line — by interval, not by condition.

What is not

The aluminum frames, the center pole and coupling, and the rubber deck mat are carried forward and examined against acceptance criteria. The structure is what governs the 8-year life.

You should receive a Certificate of Refurbishment issued by the service center in its own name, identifying the technician, the kit and the components fitted — and carrying both the device serial number and the kit serial number.

The service center performs and certifies the work and is responsible for it. Billy Pugh supplies the procedure and the components, records the refurbishment, and confirms that record on request.

A structural finding ends the device's life — it is not repaired

Where the powder coated aluminum structure — the top or bottom ring, the expanded metal top, the center pole, or the pad eyes and their welds — does not meet the acceptance criteria, the device is withdrawn from service. It is not repaired, straightened, welded or painted at the service center.



Replaceable components are different

Where a replaceable component does not meet the criteria, it is replaced and the refurbishment continues.

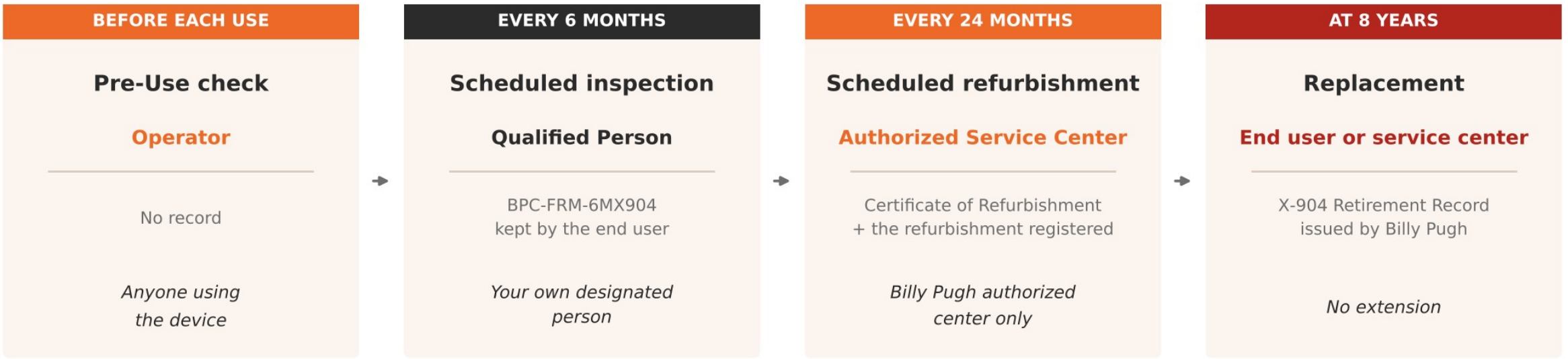


Reported within two working days

With photographs and the serial number. Billy Pugh records the finding and issues an X-904 Retirement Record.

Where a finding cannot be judged against the acceptance criteria, the device is not returned to service and the finding is referred to Billy Pugh Company.

Eight years from the In Service Date. There is no extension.



Every interval runs from the In Service Date — the date the device is unwrapped.

Billy Pugh does not supply a refurbishment kit, and does not register a refurbishment, for a device more than eight years from its In Service Date. A retired serial will not be registered, refurbished or supported.



Three things you can verify directly with Billy Pugh

Is this center authorized?

Confirm whether an organization and technician are currently authorized for your device — BEFORE you release the unit to them.

Is this device registered?

Confirm whether a device is registered, or whether a refurbishment has been registered against it.

Is the type approval current?

ABS Type Approval validity can be checked by anyone in the ABS Type Approval database at eagle.org.

bpc@billypugh.com • quote the model and the serial number

Billy Pugh Company is available directly to the end user or operator on technical and documentation matters — inspection, refurbishment, service life, safety notices and records. Commercial matters are handled through your supplying distributor.

What the ABS Type Approval covers, and what it does not

The X-904-4, X-904-6 and X-904-8 hold American Bureau of Shipping Type Approval.

Product Design Assessment 25-0173880-1-PDA, at Tier 4 — enrolled in the ABS Product Quality Assurance program.

Plant certificates: Product Quality Assurance 25-7036066-PQA and Recognized Quality System 26-7710443, both valid to July 1, 2030.

Verify it yourself

ABS Type Approval database at eagle.org.

A type approval addresses the DESIGN of the product — intended service, ratings, service restrictions, welding and NDT at manufacture, and nameplate marking.

The eight-year service life is established by Billy Pugh Company as manufacturer, and is outside the scope of a type approval.

For the model scope of any current approval applicable to a device, contact bpc@billypugh.com quoting the model and serial number.

The documents an end user or operator should hold

Reference	Title	How you get it
BPC-MAN-X904	X-904 User Manual — operation, assembly and storage	Supplied with the device
BPC-FRM-PUX904	X-904 Pre-Use Inspection Checklist	Supplied with the device
BPC-FRM-6MX904	X-904 6 Month Inspection Checklist	Supplied with the device
BPC-POL-X904SL	X-904 Service Life and Refurbishment Policy	On request
BPC-RP-X904	X-904 Recommended Practice and Inspection — the governing document	On request
BPC-SPC-X904CR	Certificate of Refurbishment — minimum content	On request
BPC-GUI-X904	Inspection, Refurbishment and Service Life — the source for this briefing	On request

Anything marked on request may be requested from bpc@billypugh.com, quoting the model and serial number. The pre-use checklist is also printed at section 6.3 of BPC-RP-X904.

Billy Pugh maintains the register of devices, refurbishments and retirements. The register is not published and its records are not shared — but Billy Pugh will confirm an entry on request.



Five things to take away

- Everything runs from the In Service Date — so register the device.
- The pre-use check happens before every single lift, by the person riding.
- If the check finds anything, the device does not go into service.
- Refurbishment is every 24 months, at an authorized center only — confirm authorization before you release the unit.
- Eight years, then replacement. There is no extension.

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