



LIGHTWORKS
STAINED GLASS

Mark Lincoln
9 The Dene
Hurst Green
BB7 9QF

06/11/25

Dear Mark,

Historic Leaded Light Glazing: INSPECTION REPORT WITH PROPOSAL FOR RESTORATION & CONSERVATION

Further to my visit to site this morning, the following report concerns the single remaining leaded light window at the above address. It includes a brief description, condition and recommendations for restoration & conservation works along with supporting images. A quotation covering all costs associated with those recommendations will be submitted as a separate document.

Window Description

A single panel of leaded light glazing hand-crafted in the traditional method set within a stone mullioned window. Located to the rear of the building on the first floor, it is the only remaining leaded light within the property (with all others removed and replaced at some stage historically). As such, it should be considered of historical and architectural importance. The lead matrix has been heavily painted over with white paint – a process often used to consolidate/protect/waterproof older heritage glazing. There is a single horizontal saddle bar in timber externally set. This is possibly a later addition.

The precise age of the window is not known however the glass within is extremely thin and heavily weathered. With a question as to why it would have replaced an earlier panel/glazing method, we would suggest it is potentially original to the building and therefore potentially dating to the early 18th Century. Structure and condition are comparable to glass and glazing known to date as such.

Structural Notes

- Diamond quarried leaded light
- 295 x 605mm overall
- Direct fixed into stone with lime mortar perimeter pointing
- Mixture of clear, pale blue and pale yellow cylinder glass at approx. 1 – 2 mm thick
- 11/12mm flat profile lead matrix
- 1 x single supporting saddle bar externally (wood)

Condition

Condition in general is poor/very poor as can be expected. As previously stated, all lead comes are heavily painted over internally and externally which will have provided a degree of protection from continued oxidization/lead corrosion/water ingress. Lead appears extremely thin but the panel remains structurally sound. There are approximately 6# cracked quarries and one is missing entirely. Glass is extremely thin/fragile. External timber saddle bar is heavily weathered and very prone to continued deterioration.

Recommended Intervention

With care and the correct approach, it is possible to conserve and reconsolidate this window. To do so, Lightworks recommend the following intervention:

Careful removal from existing setting to allow for studio based intervention works. Once removed allow for cleaning of all mortar residue from stone reveals and temporary glazing.

On return to the studio, the following restoration/conservation works to be undertaken:

- Detailed rubbings, structural notes and photographic records
- Soaking of panel to soften paint and cement
- Stripping out of existing lead matrix
- Cleaning and retaining of all intact original glass for re-use
- Sourcing and re-cutting of cracked/missing glass quarries with new cylinder glass matching as closely as possible that of the original in both colour and surface movement
- Re-leading in lead profile matching the original
- Cementing, picking, detailed cleaning, lead polishing and fixing of copper ties

Following completion of studio intervention works, the panel will be returned to site and re-installed into its original setting. Lightworks propose the external timber support bar be replaced with an internally set non-ferrous (manganese bronze) saddle bar matching the profile of the original. The panel will be connected to the bar via its copper ties in the traditional manner. Perimeters internally and externally to be pointed using an NHL 3.5 hydraulic lime mortar and all glass given a final detailed clean to remove any pointing residue.

SUPPORTING IMAGES



fig 1. External



fig 2. Internal

[REDACTED]
Daneil Burke
Director

Lightworks Stained Glass Ltd
Unit 7, Lincoln Park Industrial Site
Lincoln Way
Clitheroe
BB7 1QD

[REDACTED]
[REDACTED]
info@lightworksstainedglass.co.uk
www.lightworksstainedglass.co.uk