

Kilsby Requirements

These draft requirements are simply a guide and can be re-written or deleted and added to. They are structured in a meaningful way so they are easy to work with.

*At this stage we are answering the question, 'What do we want Kilsby to be able to do?'.
What do we require of Kilsby?*

Please read the requirements through and leave any feedback you may have in the 'change request form', via [this link](#) or the link below, or at the bottom of this form. We will regularly update this document in accordance with the ideas we gather from the change request form.

[CLICK HERE TO SUGGEST OR CHANGE A REQUIREMENT](#)

Last edit: March 2021

What we need to do with Kilsby

1. Introduction

These are the current requirements for re-building Kilsby. The overall intention is to produce a facility useful for the community. The community should also be involved in the rebuild (under supervision) The target is to make Kilsby basically useful by May 2022, and fully commissioned by Spring 2023. Kilsby shall be designed to minimise its ecological footprint during construction and operation.

First Requirements Review

The first requirements review (16/07/2020) decided that carrying passengers was unlikely, that an additional 'Utility' boat would be useful, that Kilsby should be able to put on small museum displays.

Additions autumn/winter 2020

Interviews with 4 local theatre companies and 3 community passenger boat organisations resulted in additions across all categories.

Second Requirements Review

29th April 2021

2. Kilsby Activities

2.1. Capacity

- Kilsby shall have a permanent mooring at Jericho
- The boat should be mobile.

- The capacity of the boat moving shall be 15 people. (12 passengers, 1 skipper, 2 crew)
- The capacity for the boat moored shall be 15 people (more preferred if health and safety allow)
- The capacity for people using a wheelchair shall be TBC

2.2. Concerts & museum exhibits

- Basic facilities shall be provided for concerts and theatre when moored, including PA system and power facilities for hire equipment.
- Changing and preparation facilities shall be available on board for 1-2 artists and on land for larger groups.
- Kilsby, through her accurate preservation, informative introductory speeches, online videos and heritage cruises shall educate passengers/guests about the history of working boats on the waterways of England and Wales.
- Kilsby shall have a plaque to inform visitors of her history.
- Kilsby shall be able to host temporary museum exhibitions when not in use as performance venue
- Kilsby must operate to cover costs and leave a small profit for the maintenance fund.
- It should be possible to perform in some capacity while the boat is in motion (change request Nov 2020)
- It should be possible to host 3 performances a day when moored or at 3 different locations.
- It should be possible to host 8 performances in one week.
- Hirees must be able to move between boat and surroundings simultaneously for performance.
- Project shall provide facilities for an audience of up to 100.

2.3. Hire

- The safety of the historic vessel shall be taken into account when engaging in any rental activities and provisions made to ensure Kilsby will not suffer damage, including authorised skipper, crew and large deposit.
- Boat shall have 'Artist in Residence' who is able to hire/occupy Kilsby during winter months and use it as a space to create/exhibit new work.
- JLHT have insurance appropriate for all activities
- Kilsby should be able to cruise and provide power facilities for 4hrs minimum.
- Kilsby must be available for performers/companies/directors to visit/inspect before rehearsal/booking.
- Kilsby operations must successfully meet charitable objects of JLHT
- Kilsby schedule/business model should accommodate complimentary 'goodwill' cruises.
- Kilsby should be able to offer Heritage cruises to teach passengers about the canals and Oxford history.

2.4. Food & Drink

- Kilsby shall be able to store food and drink for dispensing during trip.
- Kilsby shall be compliant with liquor license regulations.

2.5. Storage

- There shall be secure storage on-board for valuable items and performers' instruments/props/belongings/equipment.
- There shall be on board storage big enough for 12 buoyancy aids, first aid kits, mooring stakes, windlass, ropes, hammers, gas bottles, anchor, generator, tools, poles.
- There shall be secure storage on-shore for staff/performers items when large group is using the boat.
- Technical equipment shall be left assembled overnight at own risk.

2.6 Appearance

- Kilsby's rebuild and decoration should be in a traditional style, as close to the 1912 design as possible.

2.7 Power

(Separate moored power requirements from cruising requirements)

- On-board lighting and heating. Heating only when moored to 240 hook-up.
- 3 kilowatts on-board from batteries and/or solar panels, through an inverter, should be enough for music/theatre/cinema
- Battery bank shall hold a minimum of 30kwh.
- The boat shall be powered from an mains electric hook up at Jericho performance mooring and run from batteries when away.
- Battery bank shall be able to be recharged when at any mains hook up.
- A portable generator shall be available (e.g. to recharge batteries when away from Jericho mooring) and stored appropriately to meet terms of reduced license cost for electric boats (if applicable). (25% reduction on license cost for electrified boats but not if they have generators on board.)
- It should be possible to power multiple (3) performances a day.
- It should be possible to host 8 performances in one week.
- Kilsby must be able to power/host 3 x 80 minute shows in succession from batteries charged from the generator.
- Kilsby shall have a water tank and plumbing to cope with 3 performances worth of toilet flushing, hand washing and tea making- 100-200 litres.
- Connect to pump-out facilities
- PA system permanently onboard
- Theatre specific requirement required: what type of kit would be needed for amplification, what are the requirements of such a piece of equipment?
- Temporary/wind-up screen stored on land for on board cinema/projection

- Internet connection – wifi and Ethernet when moored and when cruising a 4G mobile router used on board.

2.8 Propulsion

- Kilsby shall be able to be self propelled by an electric engine, or towed.

2.9 Licenses

- Kilsby shall have a licence to cruise on the canals
- Kilsby shall acquire gold licenses to allow cruising on the Thames - either temporary or annual dependent on usage pattern/mooring location.

2.10 Lighting

- LED lighting to illuminate whole boat
- Theatre specific requirement: What piece of removable kit would be needed for theatre. What are the requirements of such a piece of equipment?
- Headlight/tunnel light
- Port and starboard navigation lights.
- 12v lighting for interior cabins.

2.11 Safety

- No unaccompanied children onboard.
- Must have onboard: Life Jackets, first aid kits, torches, fire extinguishers, carbon monoxide alarms, smoke alarms (Boat safety certificate)
- Source passenger boat safety regulations and adhere to [LINK HERE](#)
- The design shall include strategies to hold doors, curtains and other sliding/moveable features in the correct place when the boat is listing.
- All horizontal surfaces shall be non-slip.
- Kilsby shall have removable/temporary coverage to protect performers/passengers/exhibits from inclement weather.

3. Ecology & Design

- Kilsby shall be able to plug into renewable power sources.
- All horizontal surfaces shall be able to be walked on (even if solar panels are used)
- Kilsby design shall incorporate winning window design 2020 [LINK HERE](#)
- Kilsby shall be operable for concerts whichever direction the boat is pointing, parallel to the bank.

4. Land facilities

Kilsby will be able to use facilities in community centre at boatyard, including;

- Storage
 - Power
 - Water supply
 - Washing
 - Cleaning
 - Dishwasher
 - Crockery
 - Security
 - Toilets for audience
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- The boat and all land facilities should be secure against vandals and thieves and include alarms and CCTV
 - There must be road access for pick up and drop off near the mooring location.
 - The mooring location must be clearly signposted.
 - Mooring locations must be accessible without a car.
 - Mooring location must not be so noisy as to drown out the sounds of performance.
 - Appropriate - Mooring for performance must be sensitive to needs of local residents

5. Maintenance

- Maintenance prioritised out of season (season April-December 25th)

6. Authorisation

- Kilsby shall only be operated by people qualified to do so.
- Keep a list of people cleared to drive the boat.
- Kilsby Skippers will hold RYA boatmasters license or CCBM (Certificate in community boat management)
- There must be a minimum of 4 people qualified and available to skipper Kilsby

7. Security

- Kilsby and the land-based facilities shall be alarmed to detect and deter intrusion and vandals, and to with security lighting, audio deterrent and alert notification to trust and/or commercial service.
- The alarm function shall be able to work when Kilsby is moored away from the Jericho base.

8. Accessibility

- Children policy in place - insurance, risk management, storage of life jackets, adult supervision
- Soundloop shall be provided for deaf/partially deaf people
- Toilet(s) (accessible : Toilet should have room for a person using a wheelchair to turn around, and room for a carer.

Would you like to add, delete or change an existing requirement for Kilsby? [Click here](#) to fill out a change request form.

We look forward to hearing from you!