LANCASHIRE AND YORKSHIRE RAILWAY TRUST

Restoration of L&YR Brake Carriage 1474

Since late 2020 our Brake Carriage 1474 has been undergoing repairs to the bogies and underframe at the East Lancashire Railway at Bury, so far the costs have been met from our reserves and donations made when the decision to have the work done was made by the trustees. The total cost, like with many railway restoration projects, could only be estimated, but with the work partially complete it has now been established that it will be more than first expected, mainly due to the need to replace more components than originally anticipated. However when completed the carriage should be capable of many years of service without major cost.

The list below shows the major stages of the project with expected total costs, the Trust invites you to make a donation towards the cost by making a donation towards the work, there are various ways to make the payment to us as shown below.

| Road transport to Bury Set up jacks to lift and remove bogies Install accomodation bogie Strip brake rigging Remove secondary suspension Remove all brake components Strip all components from bolsters Remove oil pads and horn ties Remove wheelsets and examine Blast clean all components Examine, repair or replace cleaned bolster components as required Examine, repair or replace cleaned brake components as required Mount wheelsets on lathe to remove rollover from wheels and reprofile Repaint all components Replace 8 bolster springs to L&Y drawing spec Replace bolster tie bolts as required Fit bushes to secondary suspension supports Remove and evaluate side bearer pads from bogies and body Reassemble wheelsets, bolster components, secondary suspension and brake components | Total | My donation |
|--|-------|-------------|
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| Repaint all components Replace 8 bolster springs to L&Y drawing spec Replace bolster tie bolts as required Fit bushes to secondary suspension supports Remove and evaluate side bearer pads from bogies and body Reassemble wheelsets, bolster components, secondary suspension and brake components | 1800 | |
| Replace 8 bolster springs to L&Y drawing spec Replace bolster tie bolts as required Fit bushes to secondary suspension supports Remove and evaluate side bearer pads from bogies and body Reassemble wheelsets, bolster components, secondary suspension and brake components | 500 | |
| Replace bolster tie bolts as required Fit bushes to secondary suspension supports Remove and evaluate side bearer pads from bogies and body Reassemble wheelsets, bolster components, secondary suspension and brake components | 1500 | |
| Fit bushes to secondary suspension supports Remove and evaluate side bearer pads from bogies and body Reassemble wheelsets, bolster components, secondary suspension and brake components | 1600 | |
| Remove and evaluate side bearer pads from bogies and body Reassemble wheelsets, bolster components, secondary suspension and brake components | 1200 | |
| Reassemble wheelsets, bolster components, secondary suspension and brake components | 400 | |
| components | 500 | |
| | 3000 | |
| Replacement of 16 brake blocks at £50 each, plus adjustments for fitting | 1000 | * |
| Road transport to Keighley (expected cost) | 2100 | |

Please complete your name and address as below and return the form by post, or you can send a scanned copy by email to appeals@lyrtrust.org.uk You can pay by cheque payable to 'Lancashire and Yorkshire Railway Trust' or electronically by PayPal or Virgin Money Giving as shown on our website lyrtrust.org.uk, also direct to our bank account at Lloyds Burnley, sort code 77-76-17, account 14668160

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| Address | |
| Postcode | |
| Phone number (Optional) Email (optional) | |
| Can the Trust claim Gift Aid on this donation? If Yes and we don't already hold a declaration from you we will get in touch | YES / NO |
| If you would like to start making regular donations to the Trust please say YES at the right and someone from the Trust will contact you | |

Sending by post? please send to: Eric Ring, L&YR Trust, 29 Shelley Close, NEWPORT PAGNELL MK16 8JB