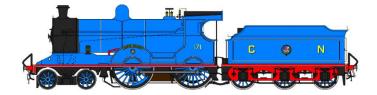
Railway Preservation Society of Ireland





"Slieve Gullion" - Getting to the summit



At 573 metres, *Slieve Gullion* towers over the South Armagh countryside, its volcanic origins clearly apparent to the onlooker. It is a 'challenging' climb!

Slieve Gullion the locomotive, built for the Great Northern Railway (GNR) by Beyer Peacock in Manchester in 1913 has been out of service for twenty years. The current restoration of No.171 at the RPSI Whitehead base has also been 'challenging', but we are now within sight of the summit. This is where you can help.

Please help us raise €/£25,000 to complete restoration of No.171 "Slieve Gullion" to main line operation

Up to 1914 the 4-4-0 wheel arrangement and its variant the 4-4-2 were the backbone of British and Irish railway passenger locos. In the early days of the preservation movement, 4-4-0 locomotives preserved in the 1950's such as GWR *City of Truro* and GNSR *Gordon Highlander* regularly hauled mainline enthusiast specials on BR. There are currently no 4-4-0's in mainline service in Great Britain, whilst the RPSI has two 4-4-0's in service: No.131 and No.85.

We intend to complete No.171 in 2023 thus giving the opportunity for people to see three 4-4-0's in steam together for the first time in almost sixty years, running on the Irish Railway network. Enthusiasts and the public can then see and experience how the 4-4-0 design evolved over a 32-year period from 1901 when No.131 was built, to 1932 when 85 was built.

The summit is in sight.



The boiler is retubed and tubes beaded.

Outstanding work to return the locomotive to the main line in 2023 falls into three main milestones, most of which we can do in-house:

- Completion of the boiler
 - Hydraulic test of the boiler (now that the tubes have all been fitted and expanded)
 - Out of frames steam test and approval from our boiler inspector
 - o Lifting the boiler back into the frames
- Completion of the locomotive frames
 - Lifting the frames back onto the engine's wheels
 - Assembly of the motion
 - Assembly of the brake gear
- Completion and commissioning of the locomotive
 - o Refitting of the cab and cab fittings
 - Completion of electrical installation for safety-related electrics
 - o Re-attachment of the tender
 - First steaming and subsequent troubleshooting operation at Whitehead
 - Painting and lining (often overlooked, but a major & expensive task)
 - The first main line test runs



New headlights under construction



Crosshead slippers metalled and being machined

The S-class consisted of five locomotives named after Irish mountains covering a wide geography. No.170 *Errigal* (County Donegal), No.171 *Slieve Gullion* (County Armagh), No.172 *Slieve Donard* (County Down), No.173 *Galtee More* (County Limerick/Tipperary) and No.174 *Carrantuohill* (County Kerry).

With your help, we can all look forward to hearing and seeing No.171 in sight of her namesake mountain again.

Why we are asking you to donate to this completion appeal:

- We want to build upon the funds generously donated to the initial 171 Appeal and ensure that the overhaul is completed, bringing this magnificent locomotive back to the mainlines of Ireland.
- We are incredibly fortunate to be able to carry out all of the work required in-house (and thus make hugely significant cost savings) using the facilities established by our volunteers in the Dunleath Workshop. By donating, you are maximising the use of this resource.
- As an incentive, anyone donating either through regular donations over a two-year period, or making a single donation of more than €/£500 will, by arrangement, qualify for a premium package day out at Whitehead Railway Museum – including free admission, lunch, a museum visit and a short footplate ride on No.171 as it operates train rides.
- If the appeal is oversubscribed, then any excess funds will go to other projects at the discretion of the Board.



28/6/1952: No.171 before preservation and in her natural habitat, passing through Goraghwood with the Down (Dublin-Belfast) Enterprise.

(N.W.Sprinks)

Please consider donating generously towards this exciting project. Keep up to date with the progress of the restoration at steamtrainsireland.com





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How you	can nelp:	
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<u>Gíft Aíd</u> I am a United Kir	ingdom taxpayer and wish to Gift Aid my donation – please tick:	
	Standing Order	
An effective way which you could	y to help with minimal impact to you. Does your employer operate a give-as-you-earn served donate to the RPSI? Please remember to email us and tell us if you set this up, so we can Locomotive Appeal. To the Manager:	
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I confirm that m	ny account will contain adequate funds to cover payments on due dates.	
Signed:		
To receiving ban	nk: Please quote ref "171 Completion" on all payments.	
Option 2 - a	one-off bank transfer.	
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	e section please state "171" and then your surname and initials. We would appreciate if yo $@$ steamtrainsireland.com to let us know that you've made a donation.	u could
Option 3 - a	one-off postal donation	
I wish to donate	e the sum of €/£ to the 171 Completion Appeal.	
	que/Bank Draft/Postal order made out to "The RPSI". is must be "The RPSI", and not "171 Completion Appeal".	

THANK YOU.

Please post your completed form to:

RPSI - 171 Completion Appeal, 10 Mourne View, Carryduff, BT8 8BJ