UKNG: UK Narrow Gauge

SpotLog Dataset Book

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SpotLog

SpotLog is an app and website for Trainspotters that runs on Android smartphones iPhones and iPads. The SpotLog app allows you to record loco and unit numbers, keep a log of trains seen and mark the sightings off in the app's 'book' section. The SpotLog website includes a database of railway vehicles, including locomotives, carriages, multiple units, trams and metros. The data covers the UK and many European railway networks.

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Codes

Status

A	Active
D	Display
E	Exported / Overseas
H	On Hire
O	Overhaul
P	Preserved
R	Restoration in progress
S	Stored
T	Testing/Crew Training
W	Withdrawn
X	Scrapped

Livery

055	Olive Green
055	Olive
055	Olive green/black
079	Green and Cream
079	Green and Cream
087	Green & White
096	Red & White
BLK	Bk
BLK	Black
BLK	Blaxk
BLK	Black
BLUE	Blue
BLUE	Blue
BRB	BR Blue
BRB	Pseudo BR Blue
BRB	BR blue
BW	Barrow-In-Furness
BW	Blue/white
BW	Blue and White
GRE	Green (Plain Green, not BR/SR/GWR)
GRE	Fading Green
GRE	Green
GRE	Green
GRE	Green
GRE	Dark Green

GRN	Brunswick Green
GRN	GWR Green
GRN	Green - Plain or Two Tone (BR/SR/GWR style).
GRY	Gray
GRY	Grey
LBK	Lined Black
MAR	~
MAR	~
MAR	Maroon
MAR	Faded Maroon
MAR	Fading Maroon
MAR	Maroon lined out in Straw and Black (BR or LMSR style).
PIN	Pink
RED	Red
TTB	Two tone blue
YEL	Yellow
YEL	Yellow

Owner

PRE	Preservation Society
PRV	Private
PRV	Private Owner
PRV	Private owners
PRV	Private Members
PRV	PR
PRV	PTE
PRV	Private Owners/Industrial Liveries.

Depot

PR	Private Preservation Sites
PR	Preserved Location

Name field

**	Name no longer carried

UKNG: UK Narrow Gauge

UK Narrow Gauge Railways.

Set is intended to hold UK narrow gauge (ie 1ft11 gauge and above), not miniature railways (under 2ft)

Generally loco's are listed with the works number.

Apedale Valley Light Railway

Apedale

Number	Name		Note	Base
1986	Renishaw No 2	*2*	2ft / 0-4-0T	Apedale Valley Light Railway

Bala Lake Railway

The Bala Lake railway is a narrow gauge railway on the trackbed of the former standard-gauge Ruabon to Barmouth line, alongside Lake Bala in North Wales.

The line has a collection of the Quarry Hunslet loco's typical of North Wales slate quarries.

The line currently stops short of the site of Bala Jct station near the town of Bala, and there are plans to build a (new) route to a (new) station closer to the town centre.

Alice

Gauge	1 ft 11½ in
Length	13ft
Width	5ft4
Height	7ft3
Introduced	1886
Wheel Arrangement	0-4-0ST
Builder	Hunslet
Boiler Pressure	140psi
Num Cylinders	2
Cylinder Dimensions	7in*10in

Number	Name	Note	Base

Bala Lake Railway

3	Holy War	*779*	Dinorwic Quarry	Bala Lake Railway
4	Alice	*780*	Dinorwic Quarry	Bala Lake Railway
5	Maid Marian	*822*	Dinorwic Quarry	Bala Lake Railway
George B	George B	*680*	Dinorwic Quarry	Bala Lake Railway

Port Penrhyn

Length	13ft10
Width	5ft4
Height	7ft8
Introduced	1885
Wheel Arrangement	0-4-0ST
Builder	Hunslet
Driving Wheel Dia	1ft8
Boiler Pressure	120 psi
Num Cylinders	2
Cylinder Dimensions	7in*10in

Number	Name		Note	Base
Winifred	Winifred	*364*	Penrhyn Quarry	Bala Lake Railway

Peckett

Gauge	1 ft 11½ in
Wheel Arrangement	0-6-0ST
Builder	Peckett

Number	Name		Base
1270	Triassic	D	Bala Lake Railway

Diesel

Various diesel locos

Number	Name	Note	Base

Bala Lake Railway

1				Bala Lake Railway
2024			Hunslet	Bala Lake Railway
780	Bob Davies		4wDM, Baguley Drewery	Bala Lake Railway
Chilmark		*194771*	4w DM, Ruston & Hornsby	Bala Lake Railway
D1087	Merionnydd	*22*	Bo-Bo, Severn-Lamb 1973	Bala Lake Railway
Lady Madcap	Lady Madcap	*283512*	4wDM, Ruston & Hornsby	Bala Lake Railway
Murphy				
Wickham Trolley		*10943*	D Wickham & co	Bala Lake Railway

Avonside

Avonside 0-4-0 was used in Australia. Returned to UK, October 2020 for restoration.

Gauge	2ft
Wheel Arrangement	0-4-0T
Builder	Avonside

Number		Note
1909	R	Currently off site for restoration

Bagnall

Number	Name		Note	Base
1568	Dorothy	D	2ft / 0-4-0ST	Bala Lake Railway

Brecon Mountain Railway

The Brecon Mountain Railway is a 1 ft 11½ in gauge line built on the trackbed of the former standard gauge Brecon and Merthyr railway in South Wales.

The line runs from Pant near Merthyr Tydfil into the Brecon Beacons National Park to a station at Torpantau.

Santa Teresa

Baldwin 2-6-0 loco built for Mogyana Railway in Brazil.

Brought to UK in 1990 before restoration and rebuild as 2-6-2

Gauge	1 ft 11½ in
Introduced	1897
Wheel Arrangement	2-6-2
Builder	Baldwin

Number	Name
1	Santa Teresa

Baldwin

Baldwin 4-6-2 built in 1930 for South Africa and served until damaged in an accident in 1973.

The loco was brought to the UK and restored in the late 90's.

Gauge	1 ft 11½ in
Introduced	1930
Withdrawn	1973
Wheel Arrangement	4-6-2
Builder	Baldwin
Weight	47t

Number
2

Sandy River

New Build

A new build project to build a Baldwin 2-6-2 based on the design for US loco's for the Sandy River Railroad.

Number
3

Forney

New Build

A new-build project to create a 2-4-4 Forney locomotive of the type built be Baldwin for the Sandy River Railroad

Number
4

Arn Jung

Arn Jung loco from the Mecklenburg - Pommersche Schmalspurbahn in East Germany

Gauge	1 ft 11½ in
Introduced	1908
Wheel Arrangement	0-6-2

Number	Name
1261	Graf Schwerin-Lowitz

Hunslet

Number	Name	Note	Base
Sybil	Sybil	Pen-yr-orsedd Quarry	Brecon Mountain Railway

Bredgar and Wormshill Light Railway

The Bredgar and Wormshill Light Railway is a private railway and collection near the village of Bredgar in Kent. The railway is open to visitors several times a year.

Bronhilde

Schwartzkopf 0-4-0 well tank.

Gauge	2ft
Introduced	1927
Wheel Arrangement	0-4-0WT
Builder	Schwarzkopf

Number	Name	
1	Bronhilde	*Wks No 9124*

Katie

0-6-0 Arn Jung well tank.

Gauge	2ft
Introduced	1931
Wheel Arrangement	0-6-0WT
Builder	Arn Jung

Number	Name	
2	Katie	*Wks No 3872*

Hunslet

Hunslet Dinorwic Port class

0-4-0 Hunslet Dinorwic Port class

Gauge	2ft
Introduced	1922
Wheel Arrangement	0-4-0ST

Bredgar and Wormshill Light Railway

Builder	Hunslet
Driving Wheel Dia	1ft 8in
Boiler Pressure	140psi
Num Cylinders	2
Cylinder Dimensions	7in * 10in

Number	Name		Note	Base
3	Lady Joan	*Wks No 1429*	Dinorwic	Bredgar and Wormshill Light Railway

Armistice

Bagnall 0-4-0ST

Bagnall 0-4-0ST

Gauge	2ft
Introduced	1919
Wheel Arrangement	0-4-0ST
Builder	Bagnall

Number	Name		Note	Base
2088	Armistice	*4*	2ft / 0-4-0ST	Bredgar and Wormshill Light Railway

Bredgar

Baguley-Drewry 0-4-0 diesel loco

Gauge	2ft
Wheel Arrangement	0-4-0
Builder	Bagnall-Drewry

Number	Name	
5	Bredgar	*Wks No. 3775*

Eigiau

Orenstein & Koppel 0-4-0 well tank

Gauge	2ft
Introduced	1912
Wheel Arrangement	0-4-0WT
Builder	Orenstein & Koppel

Number	Name	
6	Eigiau	*Wks No. 5668*

Victory

Decauville 0-4-2T

Decauville 0-4-2 tank built in 1897 for sugar mill in Queensland.

Gauge	2ft
Introduced	1897
Wheel Arrangement	0-4-2T
Builder	Decauville

Number	Name	
7	Victory	*Wks No 246*

Helga

Number	Name	
8	Helga	*Wks No. 12722*

Limpopo

0-6-0T Fowler

Limpopo is an 0-6-0 tank engine built by Fowler for Mozambique

Gauge	2ft
Introduced	1930

Wheel Arrangement	0-6-0T
Builder	Fowler & co

Number	Name	
9	Limpopo	*Wks No. 18800*

Zambezi

Fowler 0-4-2 tank

No 10 "Zambezi" is an wood fired 0-4-2 tank engine built by Fowler & co for Mozambique

Gauge	2ft
Introduced	1898
Wheel Arrangement	0-4-2T
Builder	Fowler & co

Number	Name	
10	Zambezi	*Wjs No. 13573*

Wormshill

0-6-0 Hudswell diesel

No 11 "Wormshill" is an 0-6-0 diesel loco built by Hudswell Clarke & co, originally for use at Harden Quarry, UK.

Gauge	2ft
Introduced	1965
Wheel Arrangement	0-6-0
Builder	Hudswell Clarke

Number	Name	
11	Wormshill	*Wks No. DM13660*

Bicknor

Doman 2WD diesel tractor

Bredgar and Wormshill Light Railway

Gauge	2ft
Introduced	1953
Wheel Arrangement	0-4-0
Builder	Motor Rail

Number	Name	
12	Bicknor	*Wks No.9869*

Barclay

Barclay Diesel Locos

0-4-0 Diesel mechanicals. built by Barclay for MOD use

Gauge	2ft
Introduced	1987
Wheel Arrangement	0-4-0
Builder	Barclay

Number
719
764

Milstead

Number	Name	Livery
14	Milstead	BLUE

Schoma

Number
Jenny

Siam

Henschel 0-6-0 Tank

0-6-0 tank built by Henschel & Sohn, Germany.

Gauge	2ft 6in
Introduced	1956
Wheel Arrangement	0-6-0T
Builder	Henschel & Sohn

Number	Name	
105	Siam	*Wks No. 29582*

Bromyard and Linton Light Railway

BMLR

Corris Railway

The Corris railway is another slate carrying railway, originally from the town of Machynlleth to the slate quarries around the village of Corris in mid-Wales.

The line originally opened as a horse tramway, locomotives were later acquired. Two of the lines four steam engines are now preserved at the Talyllyn railway.

The line was disused for a long period until preservation started in 2002 and a short length of the line from Corris to the loco shed at Maesporth has been re-opened.

Tattoo

No 7, 02/05/22

MRG

A new-build replica of the original Corris Railway No 4

Gauge	2ft 3
Introduced	2005
Wheel Arrangement	0-4-2ST
Builder	Wilson Engineering
Num Cylinders	2
Valve Gear	Modified Hackworth

Number	Base
7	Corris Railway

Diesels

Number	Name	Note	Base
11	Vlad	Orenstein & Koppel 0-4-0 DH	Corris Railway
5	Alan Meaden	4wDM Motorrail Simplex	Corris Railway
6		4wDH Ruston & Hornsby	Corris Railway

Falcon

New build replica of Corris Railway original Falcon locomotives.

Under construction

Gauge	2ft 3
Wheel Arrangement	0-4-2ST
Builder	Corris Railway

Number	
10	C

Ffestiniog Railway

Image has no valid type.

The Ffestiniog Railway was opened in 1836 to carry slate from the quarries around Blaenau Ffestiniog to the sea port at Portmadoc in North Wales. The line was originally horse drawn and engineered so that the entire line from Blaenau Ffestiniog to Portmadoc was on a continuous down grade, allowing trains of slate wagons to run down to the harbour without motive power.

Steam power was introduced in 1863 with the first England locomotives, and in 1869 the first of the Fairlie articulated locomotives were introduced.

The line ceased commercial operation in the 1940s and in 1954 the line was taken over as preserved line. Reopening the line proceeded slowly until the full line was re-opened to Blaenau Ffestiniog in 1982.

The Ffestiniog links with the Welsh Highland railway at Portmadoc and Ffestiniog loco's are used on the Welsh Highland at times. Welsh Highland loco's are serviced at Boston Lodge works on the Ffestiniog, but cannot operate beyond Boston Lodge due to the smaller loading gauge of the Ffestiniog.

England

0-4-0

Original steam locomotives on the line from 1863.

The first four locomotives, "Princess", "Prince", "Mountaineer", "Palmerston" were delivered with side tanks.

No3 "Mountaineer" was withdrawn in 1879, the remaining four loco's were rebuilt with saddle tanks. A new build replica of No3 is under construction.

Welsh Pony is of larger design "Large England" and was built in 1867 and after a period plinthed, was restored to working order in 2020. A sixth engine "Little Giant" was also the "Large England" design and was withdrawn and cannibalised in 1929.

Gauge	1 ft 11 ½ in
Introduced	1863
Wheel Arrangement	0-4-0
Builder	Geo England
Cylinder Dimensions	2

Number	Name		Note	Base
1	Princess	S	Built 1863	Ffestiniog Railway
2	Prince	A	Built 1863	Ffestiniog Railway
4	Palmerston	A	Built 1864	Ffestiniog Railway
5	Welsh Pony	A	Built 1867, "large" England	Ffestiniog Railway
Mountaineer III	Mountaineer III	C	new build	

Double Fairlie

Double Fairlie locomotives from 1879. These locomotives use the "Fairlie Patent" double bogie design which has become synonymous with the Ffestiniog Railway.

The first two loco's to this design "Little Wonder" and "James Spooner" have been scrapped, the third, "Merddin Emrys" was built at Boston Lodge in 1879.

"Earl of Merioneth" was built at Boston Lodge between 1972 and 1979 to a different design, with squarer tanks and slightly larger dimensions.

A new "James Spooner" is under construction at Boston Lodge and expected to be complete in 2021

Dimensions shown are for original loco's Merddin Emrys etc.

Introduced	1879
Wheel Arrangement	0-4-0 + 0-4-0
Builder	Boston Lodge
Num Cylinders	4
Gauge	1 ft 11½ in
Length	32' 6in
Weight	24 tons
Driving Wheel Dia	2'8in
Cylinder Dimensions	9" * 14"
TE	9070 lbs
Boiler Pressure	160psi

Number	Name		Note	Base
10	Merddin Emrys	A	Built 1879	Ffestiniog Railway

11	Earl of Merioneth	S	Built 1979	Ffestiniog Railway
12	David Lloyd George	A	Built 1992	Ffestiniog Railway
3	Livingstone Thompson	D	Built 1886	National Railway Museum
8	James Spooner	C	under construction	

Single Fairlie

Original single Fairlie design of 1876 was scrapped in 1930.
Current replica was built at Boston Lodge, completed in 1999.

Power	Boston Lodge
Introduced	1999
Wheel Arrangement	0-4-4
Gauge	1 ft 11 ½ in

Number	Name	Base
7	Taliesin	Ffestiniog Railway

ALCO

2-6-2

ALCo construction for WWI use, built 1917

Gauge	1 ft 11½ in
Introduced	1967
Builder	American Locomotive Co
Num Cylinders	2
Valve Gear	Walschaerts

Number	Name		Base
Mountaineer	Mountaineer	O	Ffestiniog Railway

Penrhyn

Penrhyn Locomotives

Blanch at Tanybwlch, May 2022

MRG

Originally built for the Penrhyn Railway as 0-4-0 saddle tanks, these loco's were purchased for the Ffestiniog Railway in 1963. The Ffestiniog converted the loco's to 2-4-0 and added tenders.

A third member of the class "Charles" is preserved in original form at the Penrhyn Castle museum.

Gauge	1 ft 11½ in
Length	27ft 6in
Introduced	1893
Wheel Arrangement	2-4-0ST+T
Builder	Hunslet
Boiler Pressure	160psi
Num Cylinders	2
Cylinder Dimensions	10½ *12in

Number	Name		Base
589	Blanche	A	Ffestiniog Railway
590	Linda	A	Ffestiniog Railway

Baldwin

2-6-2

Replica Baldwin loco, built at Boston Lodge, 2010

Gauge	1 ft 11 ½ in
Wheel Arrangement	2-6-2

Number	Name	Base
190	Lyd	Ffestiniog Railway

Hunslet

Hunslet Quarry Tanks, built for and used in various North Wales quarries.

Gauge	1 ft 11½ in
Introduced	1886
Wheel Arrangement	0-4-0ST
Builder	Hunslet
Num Cylinders	2
Cylinder Dimensions	7in * 10in

Number	Name		Note	Base	Livery
Britomart	Britomart		Pen-yr-orsedd Quarry	Ffestiniog Railway	BLUE
Felinheli	Velinheli	*409*	Dinorwic Quarry	Ffestiniog Railway	RED
Lilla	Lilla	A	Cilgwyn quarry, then Penrhyn Quarry Railway	Ffestiniog Railway	GRE

Funkey

Funkey & co B-B diesel, built 1967.
Rebuilt in twin-cab form 1996 (see Welsh Highland Railway Funkey for pre-rebuild form)

Gauge	1 ft 11½ in
Introduced	1996
Wheel Arrangement	B-B

Number
Vale of Ffestiniog

4w DM

Various four-wheel diesel loco's

Ffestiniog Railway

Gauge	1 ft 11½ in

Number	Name		Note	Base
Alistair			Ruston and Hornsby, 9140	
Ashover				
Conway Castle	Castell Conwy		FC Hibbard, 1958	Ffestiniog Railway
Mary Ann		*2228*	Simplex, Motor Rail, Petrol Engine, 1917	Ffestiniog Railway
Moel Hebog			Hunslet, 1955	Ffestiniog Railway
Moel y Gest				Ffestiniog Railway
Moel yr Hydd (1)		*9349*	Hunslet 1994	Ffestiniog Railway
The Colonel			Motor Rail, 1943	
The Lady Diana			Motor Rail, 1957	
Upnor Castle	Upnor Castle	*3742*	4wDM	
Upnor Castle	Upnor Castle		FC Hibbard 1954. Originally on Chattenden and Upnor Rly	Ffestiniog Railway

Notes
1: Livery: BLUE

6w DM

Various six-wheel diesel loco's

Wheel Arrangement	0-6-0
Gauge	1 ft 11½ in

Number	Name	Note	Base
Criccieth Castle	Castell Criccieth	Built Boston Lodge, 1995	Ffestiniog Railway
Harlech Castle	Castell Harlech	Baguley-Drewry	Ffestiniog Railway

6w DM

Baldwin

Baldwin diesel built in 1918 for WWI use as 0-4-0. Rebuilt as 2-4-0

Gauge	1 ft 11½ in
Wheel Arrangement	2-4-0
Builder	Baldwin

Number			Base	Livery
Moelwyn	*7011*	A	Ffestiniog Railway	GRY

Battery

Battery electric loco's.

Originally used for Thames Tideway tunnel construction.

Purchased for FR in 2024.

As purchased, small single man cabs at each end, planned to convert to single cab.

System	Battery
Introduced	2024
Builder	Clayton
Power	150HP
Weight	14t
Wheel Arrangement	4wBE

Number
1
2

Great Orme Tramway

The Great Orme tramway is a cable hauled funicular line from the town of Llandudno up the Great Orme headland.

The lower section of the line starts near the town, and the line shares the street with vehicle traffic. The upper section is on reserved track. The lower section is Britain's only remaining cable operated street tramway.

Gradients are as steep as 1 in 3.8 on the lower section and 1 in 10 on the upper section.

Tram

Cable hauled funicular trams

Cable hauled tramway up the Great Orme, Llandudno.

Line operates in two sections (upper and lower) with two trams on upper section and two on the lower section.

Trams are cable hauled and operate as a funicular with a passing loop halfway up each section.

Gauge	3ft6
System	Cable Hauled
Length	37ft
Introduced	1902
Wheel Arrangement	Bo-Bo

Great Orme Tramway

Number	Name
4	St Tudno
5	St Silio
6	St Seiriol
7	St Trillo

Hayling Light Railway

HLR

No 3, May 2025

MRG

Number	Name		Form	Note	Livery
1	Alan B	*7199*	4wDH	Motor Rail	BLUE
3	Jack	*23*	0-4-0DH	Alan Keef	MAR
5	Edwin	*7001-0967-5*	4wDM	Ruston & Hornsby	YEL
6	Dave Scales			Alan Keef	GRE

Hythe Pier Railway

Brush

Number	Name		Base
1		*16307*	Hythe Pier Railway
2	Edward Fort	*16302*	Hythe Pier Railway

Launceston Steam Railway

Launceston Steam Railway is a 1 ft 11½ in gauge line operating on the trackbed of the former standard gauge North Cornwall Railway at Launceston in Cornwall.

The line has a collection of narrow gauge stock, including several of the quarry Hunslet loco's from North Wales quarries.

Hunslet Port Class

Number	Name	Note	Base
Covertcoat	Covertcoat	Dinorwic Quarry	Launceston Steam Railway
Lilian	Lilian	Penrhyn Quarry	Launceston Steam Railway

Hunslet

Number	Name	Note	Base
Dorothea	Dorothea	Dorothea Quarry	Launceston Steam Railway

Leighton Buzzard Railway

The Leighton Buzzard Railway is a 2ft gauge line at Leighton Buzzard in Bedfordshire.

The line was originally built to serve sand quarries on the edge of the town.

Steam Locos

Number	Name		Note	Base	Livery
1	Chaloner			Leighton Buzzard Railway	LBK
11	PC Allen			Leighton Buzzard Railway	Unlined green and black
1578	Gertrude			Leighton Buzzard Railway	Lined red
1641	Doll	*4*		Leighton Buzzard Railway	Lined blue
1738	Sezela No 4	*(4)*	Avonside, 2ft / 0-4-0T	Leighton Buzzard Railway	Unlined green
2	Pixie			Leighton Buzzard Railway	Lined green
2007	Rishra	*3*	2ft / 0-4-0T	Leighton Buzzard Railway	Lined green
2023				Leighton Buzzard Railway	Unlined gray
2071	Elidir		2ft / 0-4-0T	Leighton Buzzard Railway	
5	Elf			Leighton Buzzard Railway	Lined umber

778		Leighton Buzzard Railway	Unlined black
9	Peter Pan	Leighton Buzzard Railway	Unlined green
Nutty		Leighton Buzzard Railway	YEL
Pedemoura		Leighton Buzzard Railway	Lined green
Penlee		Leighton Buzzard Railway	RED

Diesel Locos

Llanberis Lake Railway

The Llanberis Lake Railway is a 1 ft 11½ in line built on the track bed of the former Padarn Railway - a 4ft gauge line that connected the quarry at Llanberis with Port Diwnorwic on the coast.

The line has several of the quarry Hunslet steam loco's that were common to the slate quarries in this area of North Wales.

Hunslet

Number	Name		Note	Base
1	Elidir	*493*	Dinorwic Quarry	Llanberis Lake Railway
3	Dolbadarn		Dinorwic Quarry	Llanberis Lake Railway
7	Thomas Bach	*849*	Dinorwic Quarry	Llanberis Lake Railway

Lynton and Barnstaple Railway

The original Lynton and Barnstaple Railway opened in 1898 to link the towns of Lynton and Barnstaple in North Devon with a 1ft 11 1/2 in railway. The line operated until it was closed in 1935.

The preservation line re-opened at Woody Bay station in 2004 with a short length of track and hopes to re-open 9 miles of track to link Woody Bay with a new station at Lynton.

Lyn

Replica new-build of line's original Baldwin locomotive.

Gauge	1 ft 11½ in
Length	23ft 9in
Width	6ft 8in
Height	8ft 11in
Introduced	2017
Wheel Arrangement	2-4-2T
Builder	Alan Keef
Driving Wheel Dia	2ft 9in
Wheelbase	5ft
Boiler Pressure	250 psi
Num Cylinders	2
Cylinder Dimensions	8.66in * 16in

Number	Name
762	Lyn

Bagnall

Gauge	1 ft 11½ in
Introduced	1945
Wheel Arrangement	4-4-0T
Builder	Bagnall
Driving Wheel Dia	2ft6
Boiler Pressure	160psi
Num Cylinders	2
Cylinder Dimensions	10" * 15"

Number	Name		Note	Base
2819	Sir George Newnes	O	1ft11½ / 4-4-0T	Lynton and Barnstaple Railway

Diesels

Number	Note	Base
D6652	Hunslet	Lynton and Barnstaple Railway
Heddon Hall	Hunslet	Lynton and Barnstaple Railway
Pilton	Drewry	Lynton and Barnstaple Railway

Kerr Stuart

Number	Name
2451	Axe

Seaton Tramway

Heritage Trams

Heritage tram bodies, rebuilt with narrower body, and/or single deck to suit smaller gauge/profile.

Gauge	2'9"

Number	Note	Livery
14	Ex Metropolitan Tramway	096
16	Bournemouth Tramway, Rebuilt as narrow, single decker at Seaton	MAR
19	Exeter Tramway	087

Miniature Tram

The precursor to the Seaton Tramway was a 15" gauge miniature tramway intended for children's rides. Car 23 represents one of the trams from this tramway

Gauge	15"

Number
23

Modern Electric Tramways

Various tramcars built by Modern Electric Tramways in the style of older tram designs (as noted)

Gauge	2'9

Seaton Tramway

Number	Note	Livery
10	Plymouth & Blackburn Style	Orange, green/cream
11	Plymouth & Blackburn Style	PIN
12		Red/cream
15	Manx Toast rack style	BW
2	London Metropolitan Open Top	Red/white
4	Blackpool Open Boat. Single Decker	Green/cream
6	Llandudno & Colwyn Bay	Green/cream
7	Llandudno & Colwyn Bay	Brown/cream
8	Llandudno & Colwyn Bay	BW
9	Plymouth & Blackpool	TTB

Works Car

Number	Livery
02	GRY

Sittingbourne and Kemsley Light Railway

The Sittingbourne and Kemsley light railway preserves part of the Bowaters Paper Mill railway which linked the paper mills at Sittingbourne with the nearby Ridham dock. The original line was used to transport material and product between the mills and the dock.

Baretto

Gauge	2ft6in
Introduced	1920
Wheel Arrangement	0-6-2T
Builder	Bagnall

Number	Name		Note	Base
2472	Alpha	D	2ft6 / 0-6-2T "Baretto"	Sittingbourne & Kemsley Light Railway
2511	Triumph	O	2ft6 / 0-6-2T "Baretto"	Sittingbourne & Kemsley Light Railway
2624	Superb	O	2ft6 / 0-6-2T "Baretto"	Sittingbourne & Kemsley Light Railway

Brazil

Gauge	2ft6in
Wheel Arrangement	0-4-2ST
Builder	Kerr Stuart

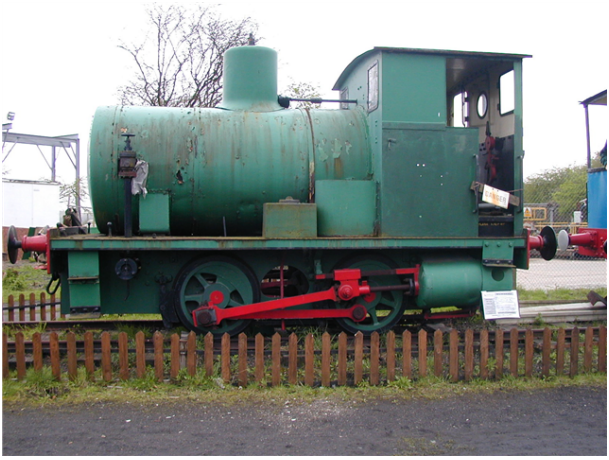
Number	Name	
4219	Melior	A
886	Premier	O
926	Leader	A

Diesels

Various diesel loco's

Number	Name		Note
4182	Victor	A	Hudson-Hunslet
435403	Edward Lloyd	A	Ruston & Hornsby
6651	Barton Hall	O	Hunslet

Fireless



Bagnall fireless loco.

Gauge	2ft6in
Introduced	1923
Wheel Arrangement	2-4-0F
Builder	Bagnall
Boiler Pressure	220psi

Number	Name		Note	Base
2216	Unique	D	2ft6 / 2-4-0F	Sittingbourne & Kemsley Light Railway

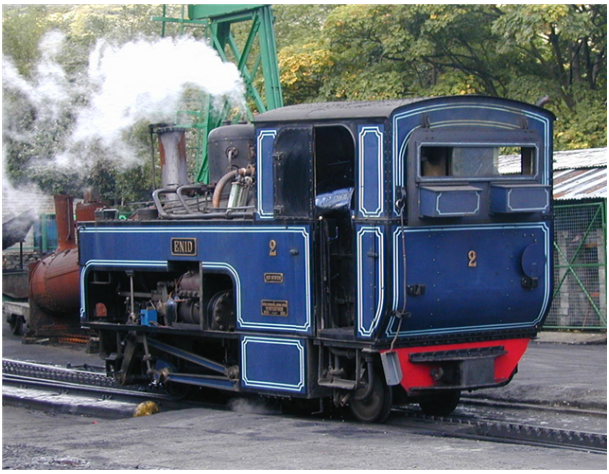
Peckett

Snowdon Mountain Railway

The Snowdon Mountain Railway is Britains only (public) rack and pinion railway and runs from the village of Llanberis to the summit of Mt Snowdon.

The line uses the Abt Rack system and climbs a vertical height of 960m from the village of Llanberis to the summit of Snowdon. The steepest sections of the line reach 1 in 5.5.

Steam Loco



Gauge	800mm
Introduced	1895
Wheel Arrangement	0-4-2T
Builder	SLM
Rack	Abt

Number	Name		Base
1			
2	Enid	A	Snowdon Mountain Railway
3	Wyddfa	A	Snowdon Mountain Railway
4	Snowdon	O	Snowdon Mountain Railway
5	Moel Siabod	A	Snowdon Mountain Railway
6	Padarn	A	Snowdon Mountain Railway
7	Ralph	S	

8	Eryi	S

Diesel Loco

Gauge	800mm
Introduced	1986
Wheel Arrangement	0-4-0
Transmission	Diesel-Hydraulic
Rack	Abt

Number	Name
10	Yeti
11	Peris
12	George
9	Ninian

South Tynedale Railway

Barber

0-6-2

Built by Thomas Green & Company, formerly worked at Harrogate Gas Worls

Gauge	2ft
Introduced	1908
Wheel Arrangement	0-6-2T
Builder	Thomas Green & Co, Leeds
Driving Wheel Dia	2ft6
Wheelbase	6ft
Boiler Pressure	150psi
Num Cylinders	2
Cylinder Dimensions	10in * 16in

Number	Name
Barber	Barber

Green Dragon

0-4-2T

Hunslet 0-4-2T built 1859 for Umtwalumi Valler Estate in Natal, South Africa.

Returned to UK in 1997

Gauge	2ft
Introduced	1859
Wheel Arrangement	0-4-2T
Builder	Hunslet

Number	Name
16	Green Dragon

Naklo

0-6-0

No 10 is a Polish 0-6-0 Formerly used at the Naklo Sugar Factory, near Bydgoszcz, Poland

Gauge	2ft
Introduced	1957
Wheel Arrangement	0-6-0
Builder	Chrzanow workshops, Poland
Driving Wheel Dia	600mm
Boiler Pressure	176psi
Num Cylinders	2
Valve Gear	Heusinger
Cylinder Dimensions	245mm * 300mm

Number
10

Southend Pier Railway

Castleline

Single battery powered car used for winter services

Gauge	3ft
Builder	Castleline

Number
1835

Severn Lamb 1986

Keith47424

Gauge	3ft
Builder	Severn Lamb
Power	55 HP
Engine	Deutz 4 cylinder
Transmission	Hydraulic
Max Speed	18mph

Number		Note	Livery
Sir John Betjeman	S	no longer in use	BW
Sir William Heygate			BW

Severn Lamb 2021

Keith47424

Battery-Electric trains built by Severn Lamb,

Gauge	3ft
Introduced	2022
Builder	Severn Lamb

Number	Livery
Sir David Ames	079
William Bradley	079

Statfold Barn Railway

Avonside

June 2024

MRG

Number	Name			Note	Base	Livery
1748	Woolwich	*1*		2ft / 0-4-0T, "Charlton" class. Royal Arsenal Woolwich, then Bicton Gardens	Statfold Barn Railway	
2066	Durham, Ogwen	*81*			Statfold Barn Railway	BLK
2067	Marchlyn			2ft / 0-4-0T	Statfold Barn Railway	BLK
BWR1			R		Statfold Barn Railway	

Bagnall

Number	Name	Note	Base
2091	Wendy	2ft / 0-4-0ST	Statfold Barn Railway
2627	A. Boulle	1ft11½ / 4-4-0T	Stafold Barn Railway
2820	Isibutu	2ft / 4-4-0T	Statfold Barn Railway

Bagnall

Electric rebuilds

Original 0-4-0ST at Llechwedd slate quarry, rebuilt as 0-4-0 electric loco's

Number	Name	Note	Base
1278	The Coalition	2ft / 0-4-0. Converted to electric traction at Llechwedd quarry	Statfold Barn Railway
1445	The Eclipse	2ft / 0-4-0. Converted to electric traction at Llechwedd quarry	Statfold Barn Railway

Lynton and Barnstaple Railway

The original Lynton and Barnstaple Railway opened in 1898 to link the towns of Lynton and Barnstaple in North Devon with a 1ft 11 1/2 in railway. The line operated until it was closed in 1935.

The preservation line re-opened at Woody Bay station in 2004 with a short length of track and hopes to re-open 9 miles of track to link Woody Bay with a new station at Lynton.

Bagnall

Bagnall 0-4-2T loco built for Rustenberg Platinum mine, South Arica. Returned to UK in 1982

See also sister loco "Gelert" on the Welsh Highland Heritage Railway.

Gauge	1 ft 11½ in
Introduced	1953
Wheel Arrangement	0-4-2T
Builder	Bagnall
Driving Wheel Dia	2ft 3½ in
Boiler Pressure	160psi
Num Cylinders	2
Valve Gear	Bagnall price
Cylinder Dimensions	9in * 14in

Number	Name		Note	Base
3023	Isaac	*3*		Statfold Barn Railway
3023	Isaac		2ft / 0-4-2T	Statfold Barn Railway

Statfold Barn Railway

Baldwin

Number		Base
779	R	Statfold Barn Railway

Barclay

Number	Name
1991	Cegin

Corpet-Louvet

Number	Name			Note	Base
2	Minas de Aller	*439*	O	0-6-0PT	Statfold Barn Railway

Davenport

Number	Name	Base	Livery
1	Ryam Suger company	Statfold Barn Railway	Dark green/black

Decauville

Number
1735

Diesels

No 7, June 2024

MRG

Various diesel loco's

Number	Name	Note	Livery
2		Plymouth 0-4-0	GRE
4	Alistair	Ruston 0-4-0	
7		Plymouth 0-4-0	GRE

Fowler

Number	Form	Note	Base	Livery
Saccharine			Statfold Barn Railway	Brown/black/red
VII	0-4-2	Sena Sugar Estates, Mozambique	Statfold Barn Railway	RED

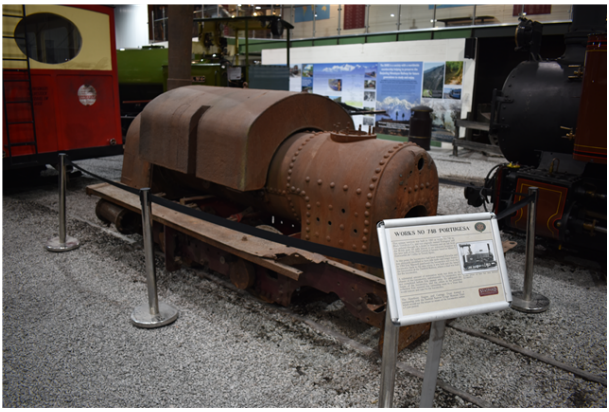
Goose

June 2024

MRG

Number
The Goose

Hawthorn



June 2024

MRG

Number	Name
748	Portugesa

Henschel

Number
14928

Hudswell Clarke

Number	Name	Base	Livery
11	Fiji	Statfold Barn Railway	Red/black
19		Statfold Barn Railway	RED
573			
Alpha		Statfold Barn Railway	Green/red/black
GP 39		Statfold Barn Railway	Red/black

Hunslet

Statford Barn Open Day 10 Ju 2017

Chris Harley

Number	Name		Note	Base	Livery
2	Cloister	*542*	Dinorwic Quarry	Statfold Barn Railway	Maroon/black
2	Howard		British Aluminium Company	Statfold Barn Railway	
35		*NG35*		Statfold Barn Railway	GRE
37	Jonathan	*10, 678*		Statfold Barn Railway	Green/red/black
4	Trangkil No.4	*3902*		Statfold Barn Railway	Green/red/black
4	Trangkil No. 4	*3902*	Trangkil Sugar Mill, Indonesia	Statfold Barn Railway	Green/Red/Black
Gertrude		*995*		Statfold Barn Railway	BLK
Jack	Jack	*684*		Statfold Barn Railway	Maroon/black/re
Jack Lane		*3904*		Statfold Barn Railway	GRE
King of the Scarlets	King of the Scarlets	*492*	Dinorwic Quarry	Statfold Barn Railway	Red/black
Michael	Michael	*1709*	Dinorwic Quarry	Statfold Barn Railway	MAR
Sam		*11, ND6506, 69, 26, 2019*		Statfold Barn Railway	055
Statfold		*3903*		Statfold Barn Railway	Maroon/black
Sybil Mary	Sybil Mary	*921*	Penrhyn Quarry	Statfold Barn Railway	BLK

Jung

Number	Note
9	Jatibarang No 9

Kerr Stuart

June 2024

MRG

Number	Name		Base	Livery
2	Roger	*3128*	Statfold Barn Railway	Gray/black

Krauss

June 2024

MRG

Number	Name			Note	Base
1	Sragi	*4045*	A	0-4-2T	Statfold Barn Railway

Orenstein and Koppel

Number	Name		Base	Livery
1	Pakis Baru PGJP	*614*	Statfold Barn Railway	Black/red

Statfold Barn Railway

14	Sragi 14	*10750*	Statfold Barn Railway	Maroon/black
5	Pakis Baru	*1473*	Statfold Barn Railway	Black/red
Norden		*9, 20777*	Statfold Barn Railway	Green/red/black

Peckett

June 2024

MRG

Number	Name
1632	Liassic

Talyllyn Railway

The Talyllyn railway was built in the 1860s to transport slate from the quarry at Bryn Eglwys to the coast at Towyn.

The line is built to 2ft 3in gauge and the original loccomotives - "Talyllyn" and "Dolgoch" are still used on the line.

Technically the line never closed, but was taken over as a preserved railway in 1951

The line also has two of the original loco's from the nearby Corris Railway.

Talyllyn

0-4-2 ST

One of the two original loco's built for the line's opening in 1864.

Originally built as 0-4-0 but converted to 0-4-2 to improve ride.

Gauge	2ft 3in
Introduced	1864
Wheel Arrangement	0-4-2ST
Builder	Fletcher, Jennings & Co
Driving Wheel Dia	2ft 4in
Boiler Pressure	160psi
Num Cylinders	2

Cylinder Dimensions	8 5/8 * 16"
TE	5780 lbs

Number	Name	Base
1	Talyllyn	Talyllyn Railway

Dolgoch

0-4-0 WT

Second of the the two original loco's built in 1866

Gauge	2ft 3in
Introduced	1866
Wheel Arrangement	0-4-0 WT
Builder	Fletcher, Jennings & Co
Driving Wheel Dia	2ft 4in
Num Cylinders	2
Cylinder Dimensions	7 5/8 * 16"
TE	4236 lbs

Number	Name	Base
2	Dolgoch	Talyllyn Railway

Falcon

0-4-2 ST

Built in 1897 by Hughes Loco Works for the Corris Railway as 0-4-0 ST.

Purchased by Talyllyn Railway after closure of the Corris in 1948.

Gauge	2ft 3in
Introduced	1878
Withdrawn	1948
Wheel Arrangement	0-4-2 ST
Builder	Hughes' Loco & tramway Works
Driving Wheel Dia	2ft 5½in
Boiler Pressure	160psi
Num Cylinders	2
Cylinder Dimensions	7¼ * 12"
Power	2900 lbs

Number	Name		Base
3	Sir Hadyn	O	Talyllyn Railway

Tattoo

0-4-2 ST

Built by Kerr Stuart for Corris Railway in 1921, purchased for Talyllyn after closure of Corris Railway.

Gauge	2ft 3in
Introduced	1921
Wheel Arrangement	0-4-2ST
Builder	Kerr Stuart
Withdrawn	1948
Driving Wheel Dia	2ft 0

Boiler Pressure	160psi
Num Cylinders	2
Cylinder Dimensions	7 1/8 * 12"
TE	3450 lbs

Number	Name		Base
4	Edward Thomas	O	Talyllyn Railway

Douglas

0-4-0 WT

Built by Andrew Barclay in 1918 for use by RAF, based at RAF Calshot before arriving at Talyllyn railway in 1953

Gauge	2ft 3in
Introduced	1918
Wheel Arrangement	0-4-0 WT
Builder	Andrew Barclay & co
TE	3290 lbs
Driving Wheel Dia	2ft 0
Num Cylinders	2
Cylinder Dimensions	6 7/8 * 10 3/4 "

Number	Name		Note	Base
1431	Douglas	*6*	2ft3	Talyllyn Railway

Tom Rolt

0-4-2 T

Built in 1991 using parts of 3ft gauge Andrew Barclay 0-4-0 WT for Irish turf board.

Gauge	2ft3
Introduced	1991
Wheel Arrangement	0-4-2T
Builder	Talyllyn Railway

Number	Name		Base
7	Tom Rolt	O	Talyllyn Railway

Diesel

Number	Name	Note	Base
10	Bryneglwys		Talyllyn Railway
11	Trecwn	Baguley Drewry, 1983	Talyllyn Railway
12	St Cadfan	Baguley Drewry, 1983	Talyllyn Railway
5	Midlander	Ruston & Hornsby, 1940	Talyllyn Railway
9	Alf	Hunslet, 1950	Talyllyn Railway

Vale of Rheidol Railway

The Vale of Rheidol railway is 1 ft 11½ in gauge railway from the Aberystwyth to Devil's Bridge in mid-Wales. The line was originally built to carry lead ore, however early in the lines operation, tourist traffic became more important and the line became primarily a tourist railway.

The line is unusual in that it passed into BR ownership at nationalisation and until the railways were privatised in 1989, when the line was taken over as a preservation operation.

VOR

These three loco's were built by the GWR for the line in 1923 and have operated on the line ever since.

Gauge	1 ft 11½ in
Introduced	1923
Wheel Arrangement	2-6-2
Builder	GWR
Num Cylinders	2

Number	Name		Base	Livery
1213	Prince of Wales	*9*	Vale of Rheidol Railway	BRB

7	Owain Glyndŵr	Vale of Rheidol Railway	GRN
8	Llywelyn	Vale of Rheidol Railway	BLK

Diesel

Gauge	1 ft 11½ in
Wheel Arrangement	0-6-0

Number		Note	Base	Livery
10		Built: Brecon Mountain Railway 1987	Vale of Rheidol Railway	GRY
11	*DM1366*	Hudswell Clarke, 1965	Vale of Rheidol Railway	GRY

Kerr Stuart

Number	Name	Base
1158	Diana	Vale of Rheidol Railway

NGG16

Number	Name	Base	Livery
60	Drakensberg	Vale of Rheidol Railway	RED

Vale of Rheidol Railway - Museum Collection

Bagnall

Number	Name			Note	Base
2029		*AK16*	S	2ft6 / 2-6-2T. Kalighat Falta Railway, Calcutta, India	Narrow Gauge Museum, Aberystwyth
2192	Conqueror	*3*	S	2ft6 /0-6-2T. Ex Sittingbourne and Kemsley Railway	Narrow Gauge Museum, Aberystwyth
2228		*18BG*	S	2ft / 0-4-4T. ex Kawloon-Canton Railway	Narrow Gauge Museum, Aberystwyth
2457		*38*	S	2ft / 4-6-2. ex Western Railway (India)	Narrow Gauge Museum, Aberystwyth
2460		*41*	S	2ft / 4-6-2. ex Western Railway (India)	Narrow Gauge Museum, Aberystwyth

Borsig

Number	Base
5913	Narrow Gauge Museum, Aberystwyth

CC

Railway of India CC class Parlakimidi Light Railway, India

Gauge	2'6''
Introduced	1906

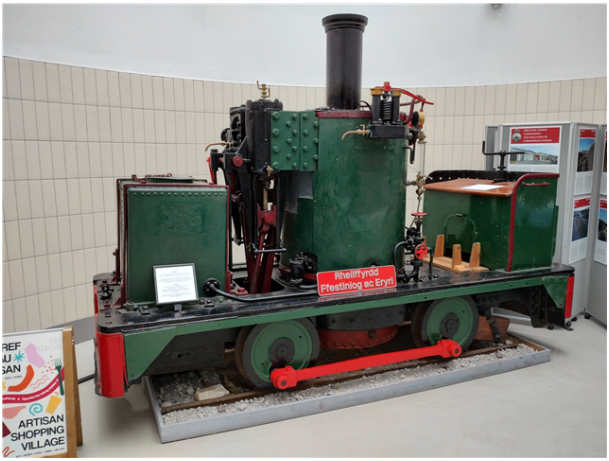
Wheel Arrangement	4-6-0T
Builder	North British

Number			Base
666	*17111*	S	Narrow Gauge Museum, Aberystwyth

Decauville

Number		Base
7	*1027*	Narrow Gauge Museum, Aberystwyth

DeWinton

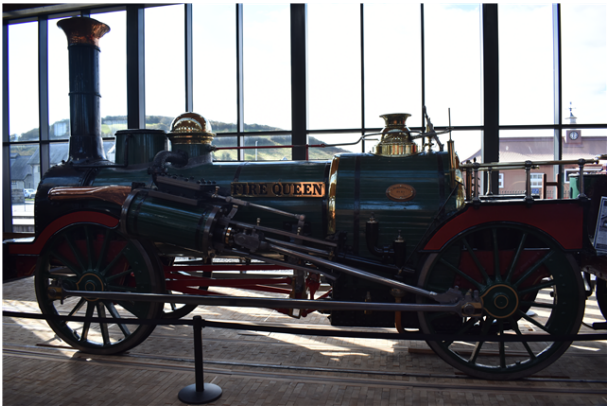


Number			Note	Base
Kathleen	*106*	S	ex Penrhyn Quarry Railway	Narrow Gauge Museum, Aberystwyth
Pendyffryn		D		Narrow Gauge Museum, Aberystwyth
Redstone		D	18"	Narrow Gauge Museum, Aberystwyth

Dick Kerr

Number		Note	Base
18	D	4 wheel Petrol Engine	Narrow Gauge Museum, Aberystwyth

Fire Queen



Number	Name		Note	Base	Livery
Fire Queen	Fire Queen	D	0-4-0	Narrow Gauge Museum, Aberystwyth	GRE

Fowler

Gauge	1'11½''
Builder	Fowler

Number			Note	Base
21	*11938*	S	0-4-2T, 1909, Ex Sena sugar, Mozambique	Narrow Gauge Museum, Aberystwyth
23	*15515*	S	0-6-2T, 1920, Ex Sena sugar, Mozambique	Narrow Gauge Museum, Aberystwyth
6	*10249*	S	0-6-0 + tender, 1905	Narrow Gauge Museum, Aberystwyth

Henschel

Number		Note	Base
11854/25	D	Bogie tender for use with Feldbahn Locos	Narrow Gauge Museum, Aberystwyth

Hudswell Clarke

Number	Note	Base
D564	2ft gauge, 4wDM	Silverleaf Poplar Railway

Hunslet

Number	Name		Note	Base
Margaret	Margaret	D	Penrhyn Quarry	Narrow Gauge Museum, Aberystwyth

Jung

Built for Mecklenburg-Pommersche Schmalspurbahn, East Germany

Gauge	1'11½''

Introduced	1908
Wheel Arrangement	0-6-2WT
Builder	Arnold Jung

Number	Name		Base
99 3353	Graf Schwerin Lowitz	D	Narrow Gauge Museum, Aberystwyth

Kerr Stuart

Number	Name		Note	Base
3114	Wren	D	0-4-0T, 1918	Narrow Gauge Museum, Aberystwyth
695	*4408*		0-6-4T 1928	Narrow Gauge Museum, Aberystwyth

Maffei

Number			Note	Base
968	*DFB 968, 31, 4766*	D	0-8-0 + Tender, 1916	Narrow Gauge Museum, Aberystwyth

NG15

Number	Base
121	Narrow Gauge Museum, Aberystwyth

NG6

SAR NG6 4-4-0 tender loco

SAR NG6 Class “Lawley” F4 type, ex Beira Railway, South Africa, later at Buzi Sugar Refinery, Mozambique

Gauge	2ft
Introduced	1897
Wheel Arrangement	4-4-0 Tender
Builder	Falcon

Number	Name	Base

27	*265*	Narrow Gauge Museum, Aberystwyth
28	Lisboa	*266*	Narrow Gauge Museum, Aberystwyth

Orenstein and Koppel

Number			Form	Note	Base
3	*3770*	S	0-4-4-0	Krebet Baru Mill	Narrow Gauge Museum, Aberystwyth

Ruston Proctor

Number		Note	Base
50823	S	4wPM (Number is either 50823 or 51168)	Narrow Gauge Museum, Aberystwyth

Sabero

ex Hulleras de sabero y Anexas S.A., Spain

Gauge	1'11½''
Introduced	1937

Wheel Arrangement	0-6-0T
Builder	Sabero

Number	Name			Base
1	La Herrera	*6*	D	Narrow Gauge Museum, Aberystwyth

Volks Electric Railway

Tram

Gauge	2ft 8.5 in
System	110 V DC
Introduced	1883

Number	
10	A
3	R
4	A

Number	
6	A
7	A
8	A
9	A

Welsh Highland Heritage Railway

The Welsh Highland Heritage Railway is a short 1 ft 11½ in line at Portmadoc running for approx 1 mile.

The railway was originally started with the aim or re-opening and preserving the Welsh Highland Railway, however in the event the Welsh Highland railway was re-opened and connected with the Ffestiniog Railway.

The WHHR remains an independent railway.

Baldwin

Baldwin 10-12-D 4-6-0PT

Baldwin 10-12-D. Actual number "794" / Works "44699" restored as number "590" which ran on the Welsh Highland and was later scrapped

Gauge	1'11"
Introduced	1917
Wheel Arrangement	4-6-0 PT
Builder	Baldwin

Number			Note
794	*590*	R	Under restoration at Vale of Rheidol. To be restored as no 590

Diesels

Number	Name	Note
1	Glaslyn	Ruston & Hornsby
10		Ruston & Hornsby
11		Hunslet
2	Kinnerley	Ruston & Hornsby
3		Ruston & Hornsby
36		
4		Motor Rail
5		Hunslet
6		Motor Rail
7		Hunslet
9		Motor Rail
Emma		
Kathy		

Gelert

Bagnall 0-4-2T loco built for Rustenberg Platinum mine, South Arica. Returned to UK in 1982

See also sister loco "Isaac" on the Lynton and Barnstaple Railway.

Gauge	1 ft 11½ in
Introduced	1953
Wheel Arrangement	0-4-2T
Builder	Bagnall
Driving Wheel Dia	2ft 3½ in
Boiler Pressure	160psi
Num Cylinders	2
Valve Gear	Bagnall price
Cylinder Dimensions	9in * 14in

Number	Name	Note	Base
3050	Gelert	1ft11½ / 0-4-2T	Welsh Highland Heritage Railway

Hunslet

Number	Name	Note	Base
Lady Madcap	Lady Madcap	Groby Granite, then Dinorwic Quarry	Welsh Highland Heritage Railway

Karen

Number
Karen

Lyd2

Number	Name
58	

60	Eryri
69	

Russell

The only surviving original loco from the former North Wales Narrow Gauge Railway/ Welsh Highland Railway, Russell was built in 1906 and operated over the Welsh Highland Railway between Portmadoc and Dinas.

When the Welsh Highland Railway closed in 1937 the loco was used for war work, and then moved to the Isle of Purbeck in Devon.

The loco arrived at the Welsh Highland Heritage Railway in the 1980s and now operates on the line, and occasionally on the Welsh Highland railway.

Gauge	1 ft 11½ in
Introduced	1906
Wheel Arrangement	2-6-2T
Builder	Hunslet
Num Cylinders	2
TE	7,425 lbf
Driving Wheel Dia	28in
Boiler Pressure	160psi
Cylinder Dimensions	11 in × 15 in

Number	Name		Base
12	Russell	O	Welsh Highland Heritage Railway

Welsh Highland Railway

The origins of the Welsh Highland go back to the 1877 with the North Wales Narrow Gauge Railway started building Dinas Junction near Caernarvon south towards Beddgelert. Ultimately, the line reached Beddgelert and Portmadoc under the name "Welsh Highland Railway" and had a brief life before closing in 1937.

Re-opening took place in stages from 1997 - the first section to be re-opened being Caernarvon to Dinas Jct, which was not part of the original Welsh Highland Railway, but instead a standard gauge LNWR line. Portmadoc was reached in 2011.

The Welsh Highland links with the Ffestiniog railway at Portmadoc and Ffestiniog loco's are used on the Welsh Highland at times. Welsh Highland loco's are serviced at Boston Lodge works on the Ffestiniog, but cannot operate beyond Boston Lodge due to the smaller loading gauge of the Ffestiniog.

Baldwin

Ex War Department loco built 1917.

Arrived on Welsh Highland Railway, October 2019

Gauge	1 ft 11½ in
Introduced	1917
Wheel Arrangement	4-6-0T

Number
608

Diesels

Various diesel loco's used on the Welsh Highland Railway.

Funkey "Castell Caernarfon" is sister to loco "Value of Ffestiniog" on the Ffestiniog Railway, showing the loco's form before rebuild

Gauge	1 ft 11½ in

Number	Name	Note
9		Australian Drewry
Ben	Ben	Hunslet Diesel
Bill	Bill	Hunslet Diesel
Castell Caernarfon	Castell Caernarfon	Funkey

K

0-4-0 + 0-4-0

Tasmanian K class Garratt

Gauge	1 ft 11½ in

Number	Base
K1	Statfold Barn Railway

NG15

2-8-2

South African NG15 loco's

Gauge	1 ft 11½ in

Number
133
134

NGG16

Garratt

South African NGG16 class Garratt locomotives

Gauge	1 ft 11½ in
Wheel Arrangement	2-6-2 + 2-6-2
Valve Gear	Walschaerts

Number		Base
109	S	
130	R	Welsh Highland Railway
138	S	Welsh Highland Railway
140	S	Welsh Highland Railway
143	A	Welsh Highland Railway
87	A	Welsh Highland Railway

Welshpool and Llanfair

The original Welshpool and Llanfair railway was opened in 1903 linking the town of Welshpool with the farming areas around Llanfair Caereinion.

Original loco's No1 Earl and No2 Countess were built by Beyer Peacock for the line's opening.

The line closed in 1956 and reopened as a preserved line from 1963, reaching the outskirts of Welshpool in 1981

Earl

Original steam loco's of the Welshpool and Llanfair rly, now preserved and operating on the original line.

Gauge	2ft6
Introduced	1902
Wheel Arrangement	0-6-0T
Builder	Beyer Peacock
Num Cylinders	2

Number	Name			Base	Livery
1	The Earl	*822*	O	Welshpool and Llanfair Light Railway	

2	The Countess	*823*	A	Welshpool and Llanfair Light Railway	GRN

Monarch

Originally built for and used on the Bowater paper mill railways at Sittingbourne, Kent (see also Sittingbourne and Kemsley Light Railway)

Gauge	2ft6in
Introduced	1953
Wheel Arrangement	0-4-4-0T
Builder	Bagnall

Number	Name		Note	Base
3024	Monarch	*6*	2ft6 / 0-4-4-0T	Welshpool and Llanfair Light Railway

Diesels

Number	Base
11	Welshpool and Llanfair Light Railway
17	Welshpool and Llanfair Light Railway
7	Welshpool and Llanfair Light Railway

Dougal

Number	Name		Note	Base
2207	Dougal	*8*	2ft6	Welshpool and Llanfair Light Railway

Joan

Number	Base
12	Welshpool and Llanfair Light Railway

Railcar

Number	Base
9150	Welshpool and Llanfair Light Railway

Sierra Leone

Number	Note	Base
14	Sierra Leone Government Railway	Welshpool and Llanfair Light Railway

Sir Drefaldwyn

Number	Base
10	Welshpool and Llanfair Light Railway

Zillertal

Number	Name		Note	Base
2	ZILLERTAL	*Ds02*	on hire to SLB	Welshpool and Llanfair Light Railway

Manufacturers

Andrew Barclay

A Class

Number		Note	Base
840	*5*	3’ gauge, contractors 0-4-0T	Bo'ness & Kinneil Railway

D Class

Gauge	2ft
Wheel Arrangement	0-4-0T
Builder	Andrew Barclay

Number	Name		Note	Base
1871	Jack	*9*		
2207	Dougal	*8*	2ft6	Welshpool and Llanfair Light Railway
984	Darent	*3*	0-4-0ST	Hampton & Kempton Water Works Railway
988	Esme	*5*		National Museum of Scotland

E Class

Douglas at Towyn, April 2022

MRG

Gauge	2ft
Wheel Arrangement	0-4-0WT
Builder	Andrew Barclay

Number	Name		Note	Base
1431	Douglas	*6*	2ft3	Talyllyn Railway
1991	Cegin			
1994	Glyder			Beamish Museum
1995	Caledonia	*70*		Hollycombe Steam Collection
2263			2ft3. Parts used for rebuild "Tom Rolt" 1991	Talyllyn Railway
2264		*2, LM44*	3ft	Irish Steam Preservation Society
2265	Shane	*3*	3ft	Giants Causeway and Bushmills Rly

L Class

Gauge	2ft
Wheel Arrangement	0-6-0T

Builder	Andrew Barclay

Number	Name		Base	Livery
1578	Gertrude		Leighton Buzzard Railway	Lined red
1641	Doll	*4*	Leighton Buzzard Railway	Lined blue

Atkinson Walker

Number	Note	Base
114	3ft gauge, rebuilt with diesel engine	Ulster Folk & Transport Museum

Aveling and Porter

Number	Name	Note	Base
1607	Excelsior	3ft gauge, 2-2-0WT	Hollycombe Steam Collection

Avonside

Number	Name			Note	Base	Livery
1547	Nancy	*1*	S	3ft / 0-6-0T	Cavan & Leitrim Railway	
1720	Sezela No2	*2*		2ft / 0-4-0T		
1738	Sezela No 4	*(4)*		Avonside, 2ft / 0-4-0T	Leighton Buzzard Railway	Unlined green
1748	Woolwich	*1*		2ft / 0-4-0T, "Charlton" class. Royal Arsenal Woolwich, then Bicton Gardens	Statfold Barn Railway	

Manufacturers						
1909				2ft / 0-4-0T		
1928	Sezela No6	*6*		2ft / 0-4-0T		
1986	Renishaw No 2	*2*		2ft / 0-4-0T	Apedale Valley Light Railway	
2057	Renishaw No4			2ft ½" 0-4-4-0T		
2066	Durham, Ogwen	*81*			Statfold Barn Railway	BLK
2067	Marchlyn			2ft / 0-4-0T	Statfold Barn Railway	BLK
2071	Elidir			2ft / 0-4-0T	Leighton Buzzard Railway	
BWR1			R		Statfold Barn Railway	

Bagnall

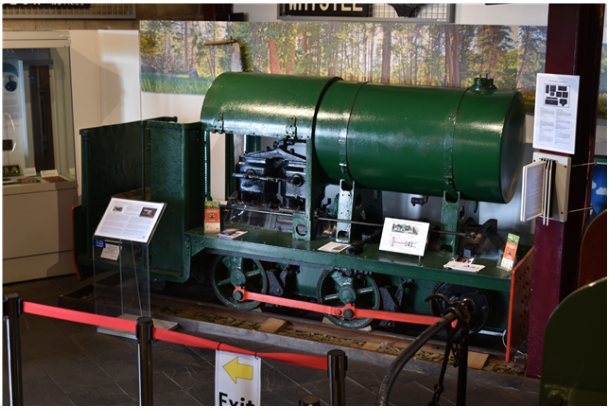
Builder	Bagnall

Number	Name	Note	Base
1278	The Coalition	2ft / 0-4-0. Converted to electric traction at Llechwedd quarry	Statfold Barn Railway

1445	The Eclipse			2ft / 0-4-0. Converted to electric traction at Llechwedd quarry	Statfold Barn Railway
1484	Sea Lion			2ft / 2-4-0T	Groudle Glen Railway
1491	Isabel			2ft / 0-4-0ST	Amerton Railway
1568	Dorothy		D	2ft / 0-4-0ST	Bala Lake Railway
1760	Sybil			2ft / 0-4-0ST	West Lancashire Light Railway
1781	Polar Bear			2ft / 2-4-0T	Amberley Museum
1889		*1*		3ft / 0-4-0ST, "Mercedes" class	Amerton Railway
2029		*AK16*	S	2ft6 / 2-6-2T. Kalighat Falta Railway, Calcutta, India	Narrow Gauge Museum, Aberystwyth
2043	Kidbrooke			1ft11½ / 0-4-0ST	Yaxham Light Railway
2067	Peter			2ft / 0-4-0ST	Amberley Museum
2087	Leonard			2ft / 0-4-0ST	Abbey Pumping Station, Leicester
2088	Armistice	*4*		2ft / 0-4-0ST	Bredgar and Wormshill Light Railway
2090	Pixie			2ft / 0-4-0ST	Richmond Light Railway
2091	Wendy			2ft / 0-4-0ST	Statfold Barn Railway
2133	Woto			was 3ft6, converted to 2ft gauge. 0-4-0ST	Apedale Valley Light Railway
2135	Sir Tom			2ft / 0-4-0ST	Threlkeld Quarry Railway
2192	Conqueror	*3*	S	2ft6 /0-6-2T. Ex Sittingbourne and Kemsley Railway	Narrow Gauge Museum, Aberystwyth

2216	Unique		D	2ft6 / 2-4-0F	Sittingbourne & Kemsley Light Railway
2228		*18BG*	S	2ft / 0-4-4T. ex Kawloon-Canton Railway	Narrow Gauge Museum, Aberystwyth
2287	Sinembe			1ft11½ / 4-4-0T	Teifi Valley Railway
2457		*38*	S	2ft / 4-6-2. ex Western Railway (India)	Narrow Gauge Museum, Aberystwyth
2460		*41*	S	2ft / 4-6-2. ex Western Railway (India)	Narrow Gauge Museum, Aberystwyth
2472	Alpha		D	2ft6 / 0-6-2T "Baretto"	Sittingbourne & Kemsley Light Railway
2511	Triumph		O	2ft6 / 0-6-2T "Baretto"	Sittingbourne & Kemsley Light Railway
2545	Renishaw No 5	*5*		600mm / 0-4-4-0T	
2624	Superb		O	2ft6 / 0-6-2T "Baretto"	Sittingbourne & Kemsley Light Railway
2627	A. Boulle			1ft11½ / 4-4-0T	Stafold Barn Railway
2819	Sir George Newnes		O	1ft11½ / 4-4-0T	Lynton and Barnstaple Railway
2820	Isibutu			2ft / 4-4-0T	Statfold Barn Railway
2895				2ft / 0-4-2T	
3023	Isaac	*3*			Statfold Barn Railway
3023	Isaac			2ft / 0-4-2T	Statfold Barn Railway
3024	Monarch	*6*		2ft6 / 0-4-4-0T	Welshpool and Llanfair Light Railway
3050	Gelert			1ft11½ / 0-4-2T	Welsh Highland Heritage Railway

Baguley



Number	Name		Note	Base	Livery
2007	Rishra	*3*	2ft / 0-4-0T	Leighton Buzzard Railway	Lined green
774			2ft / 4wPM	Narrow Gauge Railway Museum, Tywyn	

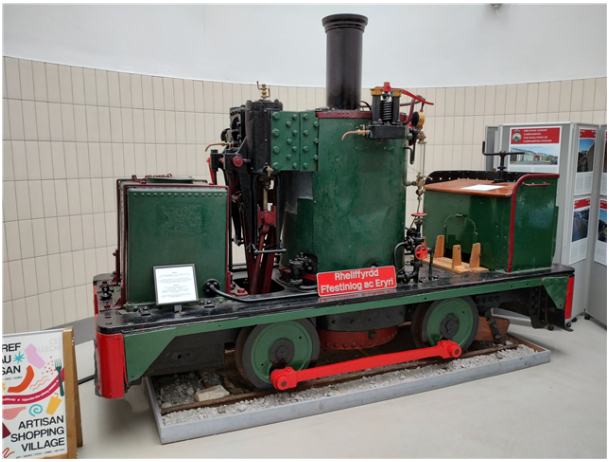
Barclay

Number	Name		Base
1	Caledonia	*70n*	Hollycombe Steam Collection

Beyer Peacock

Number	Name		Note	Base
Dot	Dot	*2817*	18in 0-4-0WT	Narrow Gauge Railway Museum, Tywyn

De Winton

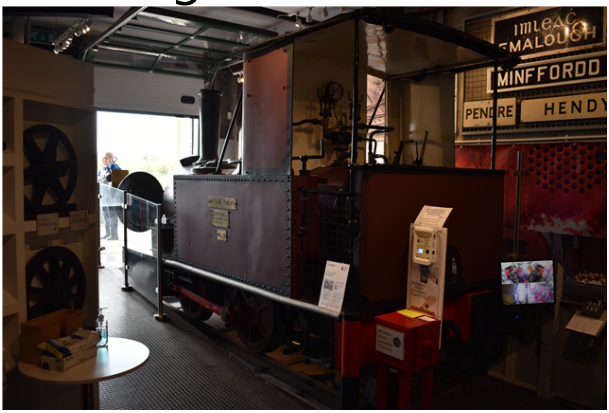


Number	Name	Form	Note
George Henry (1)	George Henry	0-4-0VB	1ft 10 3/4in

Manufacturers				
Kathleen [2]	*106*	S		ex Penrhyn Quarry Railway
Pendyffryn [3]		D		
Redstone [4]		D		18"
Watkin [5]		D	0-4-0VB	1893, ex Penmaenwawr quarry jetty

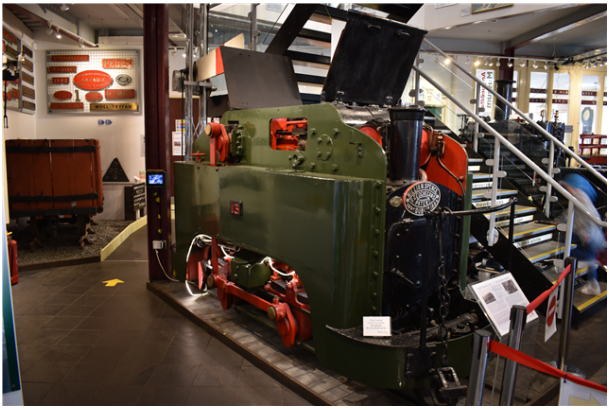
Notes
1: Narrow Gauge Railway Museum, Tywyn
2: Narrow Gauge Museum, Aberystwyth
3: Narrow Gauge Museum, Aberystwyth
4: Narrow Gauge Museum, Aberystwyth
5: Welsh Highland Railway

Fletcher Jenning



Number	Name	Note	Base
William Finlay	William Finlay	3ft 2¼ in. ex-Dorking Lime Co	Narrow Gauge Railway Museum, Tywyn

Guinness



Number	Note	Base
13	0-4-0T	Narrow Gauge Railway Museum, Tywyn

Hunslet

Misc Hunslet loco's that don't fit in the specific classes below, or details not available

Number	Name	Note	Base	Livery

Manufacturers					
16	The Green Dragon		Umtwalumi Valley Estate, Natal	South Tynedale Railway	
2	Howard		British Aluminium Company	Statfold Barn Railway	
4	Trangkil No. 4	*3902*	Trangkil Sugar Mill, Indonesia	Statfold Barn Railway	Green/Red/Black
6	Chaka's Kraal		Chaka's Kraal Sugar Estates, Natal	North Gloucestershire Railway	
Britomart	Britomart		Pen-yr-orsedd Quarry	Ffestiniog Railway	BLUE
Dorothea	Dorothea		Dorothea Quarry	Launceston Steam Railway	
George Sholto	George Sholto		Penrhyn Quarry	Bressingham Steam Museum	
Lady Madcap	Lady Madcap		Groby Granite, then Dinorwic Quarry	Welsh Highland Heritage Railway	
Sybil	Sybil		Pen-yr-orsedd Quarry	Brecon Mountain Railway	
Una	Una		Pen-yr-orsedd Quarry	National Slate Museum, Llanberis	

Russell

NG Steam Loco

Gauge	1' 11½ in
Introduced	1906
Wheel Arrangement	2-6-2T
Builder	Hunslet
TE	7,425 lbf
Driving Wheel Dia	7,425 lbf
Boiler Pressure	160psi
Num Cylinders	2
Cylinder Dimensions	11 in × 15 in

Number	Name		Base
12	Russell	O	Welsh Highland Heritage Railway

Hunslet

The Hunslet locomotive company of Leeds, built many small 0-4-0 locomotives for the North Wales Slate Quarries. Many of these have been preserved and are collected here in one place, as well as in the respective railway sections.

Where it has been possible to determine the dimensions, the loco's have been grouped in the relevant "class", eg "Dinorwic Alice" / "Penrhyn Port" etc.

For some loco's the details/dimensions have not been found yet, so these are grouped under "Misc" - they will be moved to the correct class if/when this is identified.

Dinorwic Alice

Dinorwic Alice Class

Dinorwic "Alice" class, quarry Hunslet loco's built for Dinorwic Quarry.

Builders number is shown in Alternate Number field.

Gauge	1 ft 11½
Length	13ft
Introduced	1886
Wheel Arrangement	0-4-0ST
Builder	Hunslet
Driving Wheel Dia	1ft8
Boiler Pressure	140psi

Hunslet

Num Cylinders	2
Cylinder Dimensions	7in * 10in

Number	Name		Note	Base	Livery
1	Rough Pup	*541*	Dinorwic Quarry	Narrow Gauge Railway Museum, Tywyn	
1	Elidir	*493*	Dinorwic Quarry	Llanberis Lake Railway	
2	Cloister	*542*	Dinorwic Quarry	Statfold Barn Railway	Maroon/black
3	Holy War	*779*	Dinorwic Quarry	Bala Lake Railway	
4	Alice	*780*	Dinorwic Quarry	Bala Lake Railway	
5	Maid Marian	*822*	Dinorwic Quarry	Bala Lake Railway	
6	Irish Mail	*823*	Dinorwic Quarry	West Lancashire Light Railway	
7	Thomas Bach	*849*	Dinorwic Quarry	Llanberis Lake Railway	
Felinheli	Velinheli	*409*	Dinorwic Quarry	Ffestiniog Railway	RED
George B	George B	*680*	Dinorwic Quarry	Bala Lake Railway	
King of the Scarlets	King of the Scarlets	*492*	Dinorwic Quarry	Statfold Barn Railway	Red/black

Dinorwic Mills

"Mills" Class loco's used in the Dinorwic slate mills.

"Lilla" is not strictly the same class, but has similar dimensions to the Mills class.

Gauge	1 ft 11½
Introduced	1891
Wheel Arrangement	0-4-0ST
Builder	Hunslet
Driving Wheel Dia	2ft 2in
Boiler Pressure	140 psi
Num Cylinders	2
Cylinder Dimensions	8.5in*14in

Number	Name		Note	Base	Livery
38	Jerry M		Dinorwic	Hollycombe Steam Collection	
Cackler	Cackler		Dinorwic Quarry	Thursford Collection	
Lilla	Lilla	A	Cilgwyn quarry, then Penrhyn Quarry Railway	Ffestiniog Railway	GRE

Dinorwic Port

Dinorwic "Port" Class

"Port" class loco's built for use at Port Dinorwic handling slate from the Dinorwic Quarry.

Similar to Dinorwic "Alice" class

Gauge	1 ft 11½
Introduced	1922
Wheel Arrangement	0-4-0ST
Builder	Hunslet
Cylinder Dimensions	7in * 10in
Length	13ft
Driving Wheel Dia	1ft8in
Boiler Pressure	140psi
Num Cylinders	1

Number	Name		Note	Base	Livery
3	Lady Joan	*Wks No 1429*	Dinorwic	Bredgar and Wormshill Light Railway	
3	Dolbadarn		Dinorwic Quarry	Llanberis Lake Railway	
Covertcoat	Covertcoat		Dinorwic Quarry	Launceston Steam Railway	
Jonathan	Jonathan		Dinorwic Quarry	Lytham Motive Power Museum	
Michael	Michael	*1709*	Dinorwic Quarry	Statfold Barn Railway	MAR

Penrhyn Large Quarry

Hunslet 0-4-0 Loco's built for use in North Wales Penrhyn Quarry. This is the large variant of the Penrhyn Quarry Hunslet

Gauge	1 ft 11½ in
Introduced	1904
Wheel Arrangement	0-4-0ST
Builder	Hunslet
Num Cylinders	2
Cylinder Dimensions	7.5in * 10in
Length	13ft 10in
Driving Wheel Dia	1ft 8.25 in
Boiler Pressure	140

Number	Name		Note	Base	Livery
Edward Sholto	Edward Sholto		Penrhyn Quarry	Beamish Museum	
Hugh Napier	Hugh Napier		Penryn Quarry	Ffestiniog Railway	
Pamela	Pamela		Penrhyn Quarry	Old Kiln Light Railway	
Sybil Mary	Sybil Mary	*921*	Penrhyn Quarry	Statfold Barn Railway	BLK

Penrhyn Mainline

Built for the Penrhyn Railway as 0-4-0 saddle tanks, Charles is the first of three loco's.

Sister loco's, Blanch and Linda were purchased for the Ffestiniog Railway in 1963. The Ffestiniog converted them to 2-4-0 and added tenders.

"Charles" is preserved in original form at the Penrhyn Castle museum.

Gauge	1 ft 11½ in
Length	18ft 6in
Introduced	1882
Wheel Arrangement	2-4-0ST
Builder	Hunslet
Boiler Pressure	160psi
Num Cylinders	2
Cylinder Dimensions	10½ *12in

Number	Name		Base
283	Charles	D	Penrhyn Castle Railway Museum
589	Blanche	A	Ffestiniog Railway
590	Linda	A	Ffestiniog Railway

Penrhyn Port

Penhryn Port Class

Larger version of the Quarry Hunslet loco originally built for use at Port Penrhyn

Gauge	1 ft 11½ in

Hunslet

Introduced	1883
Wheel Arrangement	0-4-0ST
Num Cylinders	2
Builder	Hunslet
Driving Wheel Dia	1ft 8in
Boiler Pressure	120
Cylinder Dimensions	7in * 10in

Number	Name		Note	Base
Gwynedd	Gwynedd		Penrhyn Quarry	Bressingham Steam Museum
Lilian	Lilian		Penrhyn Quarry	Launceston Steam Railway
Winifred	Winifred	*364*	Penrhyn Quarry	Bala Lake Railway

Penrhyn Small Quarry

Smaller version of the Penrhyn Quarry Hunslet

Gauge	1 ft 11½
Introduced	1894
Wheel Arrangement	0-4-0ST
Builder	Hunslet
Driving Wheel Dia	1ft 8
Boiler Pressure	120psi
Num Cylinders	2
Cylinder Dimensions	7in * 10in

Number	Name			Note	Base
Alan George	Alan George			Penrhyn Quarry	Teifi Valley Railway
Elin	Elin	*705*		Penrhyn Quarry	Richmond Light Railway
Margaret	Margaret		D	Penrhyn Quarry	Narrow Gauge Museum, Aberystwyth
Nesta	Nesta	*704*		Penrhyn Quarry	

Manufacturers

Motor Rail

Various Motor Rail diesels

Number			Note
9932		S	Gauge 2ft
Simplex Ashby			

Orenstein and Koppel

Number	Name	Note	Base
2	Coco	2ft Gauge O&K 0-4-0WT	Hollycombe Steam Collection

Ruston and Hornsby

Various R&H diesels

Number			Note	Livery
28	*179011*	S	Gauge 2ft	
359169		S	Gauge 2ft6	GRE
WD1	*179009*	S	Gauge 2ft	