



IE: Ireland

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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<https://spotlog.org>

## About this document

This PDF document was generated from the SpotLog database on 6/10/2026.

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This PDF can be downloaded from <https://spotlog.org/loclist/pdf/fetch?setcode=IE>

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# Codes

## Status

A	Active
C	Construction/On Order
D	Display
E	Exported / Overseas
H	On Hire
I	Industrial
M	Dismantled
N	Renumbered
O	Overhaul
P	Preserved
R	Restoration in progress
S	Stored
T	Testing/Crew Training
U	Unknown
V	Converted
W	Withdrawn
X	Scrapped
Z	Parts Donor

## Name field

\*\* Name no longer carried

## 071



Gauge	1600
Max Speed	90mph
Introduced	1976
Length	17.37m
Weight	99t
Engine	GM 12cyl 645 E3C
Transmission	Electric
Power	1360kW
TE	289kN
Wheel Arrangement	Co-Co
Builder	General Motors

Number	Name	Livery
071	Great Southern and Western	Orange
072		
073		IR Orange & Black
074		
075		
076		

IR

077

078

079

080

081

082 Cumann Na Ninnealtoiri

083

084

085

086

087

088

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# 141

Gauge	1600mm
Builder	General Motors
Max Speed	75mph
Introduced	1962
Length	13.42m
Weight	67t
Engine	GM
Transmission	Electric
Power	530kW
TE	135kN
Wheel Arrangement	Bo-Bo

IR

Number	
141	P
142	P
144	S
145	X
146	P
147	S
148	X
149	X
150	X
151	X
152	P
153	X
154	X
155	X
156	X
157	X
158	X
159	X

Number	
160	X
161	X
162	S
163	X
164	X
165	X
166	X
167	X
168	X
169	X
170	X
171	S
172	X
173	X
174	X
175	P
176	X
177	S

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## 201



Gauge	1600
Builder	GM
Max Speed	100mph
Introduced	1994

IR

Length	20.95
Weight	112t
Engine	GM 12cyl 710G3B
Transmission	Electric
TE	194kN
Wheel Arrangement	Co-Co

Number	Name	Note
201	River Shannon	S
202	River Lee	S
203	River Corrib	S
204	River Barrow	S
205	River Nore	S
206		
207	River Boyne	
210	River Erne	S
211	River Suck	S
212	River Slaney	S
213	River Moy	S
214	River Brosna	S
215	River Avonmore	
216 <sup>(1)</sup>	River Dodder	A
217	River Flesk	
218	River Garavogue	
219	River Tolka	
220 <sup>(2)</sup>	River Blackwater	
221	River Fealge	
222	River Dargle	
223	River Anner	
224		S Stored damaged
225	River Deel	A
226		
227	River Laune	
228		
229	River Maine	
230		S Fire damaged
231		
232	River Cumberagh	
233	River Clare	
234	River Aherlow	
8208	River Lagan	owned by NIR
8209		<i>209</i> Owned by NIR

**Notes**

1: Livery: Grand Hibernian blue

2: Livery: IE Orange, Black &amp; Yellow

# 22000



Gauge	1600mm
Builder	Hyundai Rotem
Max Speed	160km/h
Introduced	2007

Number	Form
22001	22301, 22401, 22201
22002	22302, 22402, 22202
22003	22303, 22403, 22203
22004	22304, 22404, 22204
22005	22305, 22405, 22205
22006	22306, 22406, 22206
22007	22307, 22407, 22207
22008	22308, 22408, 22208
22009	22309, 22409, 22209
22010	22310, 22410, 22210
22011	22311, 22411, 22811, 22211
22012	22312, 22412, 22812, 22212
22013	22313, 22413, 22813, 22213
22014	22314, 22414, 22814, 22214

22015	22315, 22415, 22815, 22215
22016	22316, 22416, 22816, 22216
22017	22317, 22417, 22817, 22217
22018	22318, 22418, 22818, 22218
22019	22319, 22419, 22819, 22219
22020	22320, 22420, 22820, 22220
22021	22321, 22421, 22821, 22221
22022	22322, 22422, 22822, 22222
22023	22323, 22423, 22823, 22223
22024	22324, 22424, 22824, 22224
22025	22325, 22425, 22825, 22225
22026	22326, 22426, 22826, 22226
22027	22327, 22427, 22827, 22227
22028	22328, 22428, 22828, 22228
22029	22329, 22429, 22829, 22229
22030	22330, 22430, 22830, 22230
22031	22331, 22431, 22631, 22731, 22131
22032	22332, 22432, 22632, 22732, 22132
22033	22333, 22433, 22633, 22731, 22133
22034	22334, 22434, 22634, 22734, 22134
22035	22335, 22435, 22635, 22735, 22135
22036	22336, 22436, 22636, 22736, 22136
22037	22337, 22437, 22637, 22737, 22137
22038	22338, 22438, 22638, 22738, 22138
22039	22339, 22439, 22639, 22739, 22139
22040	22340, 22440, 22640, 22740, 22140
22041	22341, 22441, 22541, 22241
22042	22342, 22442, 22542, 22242
22043	22343, 22443, 22543, 22243
22044	22344, 22444, 22544, 22244
22045	22345, 22445, 22545, 22245
22046	22346, 22446, 22246
22047	22347, 22447, 22247
22048	22348, 22448, 22248
22049	22349, 22449, 22249
22050	22350, 22450, 22250
22051	22351, 22451, 22251
22052	22352, 22452, 22252
22053	22353, 22453, 22253
22054	22354, 22454, 22254
22055	22355, 22455, 22255
22056	22356, 22456, 22256
22057	22357, 22457, 22257

IR

22058	22358, 22458, 22258
22059	22359, 22459, 22259
22060	22360, 22460, 22260
22061	22361, 22461, 22261
22062	22362, 22462, 22262
22063	22363, 22463, 22263

## 2600

"Arrow"



Gauge	1600mm
Builder	Tokyu Car corporation
Max Speed	110km/h
Introduced	1994

Number	Form	Livery
2601	2601, 2602	"Arrow" Orange and Black
2603	2603, 2604	
2605	2605, 2616	
2607	2606, 2608	
2609	2609, 2716	
2611	2611, 2612	
2613	2613, 2610	
2615	2615, 2606	
2617	2617, 2614	

# 2700

"Arrow"

All withdrawn

Gauge	1600mm
Builder	GEC Alstom
Max Speed	110 km/h
Introduced	1998

Number	Form
2701	W 2701, 2702
2703	W 2703, 2704
2705	W 2705, 2706
2707	W 2707, 2708
2709	X 2709, 2710
2711	W 2711, 2712
2713	X 2713, 2714
2715	W 2715, 2724
2717	W 2717, 2718
2719	W 2719, 2722
2721	W 2721, 2720
2723	X 2723, 2726

# 2750

"Arrow"

All withdrawn

Gauge	1600mm
Builder	Alstom
Max Speed	75mph
Introduced	1998

Number	
2751	W
2753	W

# 2800

"Arrow"



Diesel units, mainly operating in Limerick area

Gauge	1600mm
Builder	Tokyu Car corporation
Max Speed	110 km/h
Introduced	2000

Number	Form
2801	2801, 2802
2803	2803, 2804
2805	2805, 2806
2807	2807, 2808
2809	2809, 2810
2811	2811, 2812
2813	2813, 2814
2815	2815, 2816
2817	2817, 2818
2819	2819, 2820

# 29000



Class 29000 4 Car DMU sets

Gauge	1600mm
Builder	CAF
Max Speed	70mph
Introduced	2003

Number	Form
29001	29101, 29201, 29301, 29401
29002	29102, 29202, 29302, 29402
29003	29103, 29203, 29303, 29403
29004	29104, 29204, 29304, 29404
29005	29105, 29205, 29305, 29405
29006	29106, 29206, 29306, 29406
29007	29107, 29207, 29307, 29407
29008	29108, 29208, 29308, 29408
29009	29109, 29209, 29309, 29409
29010	29110, 29210, 29310, 29410
29011	29111, 29211, 29311, 29411
29012	29112, 29212, 29312, 29412
29013	29113, 29213, 29313, 29413
29014	29114, 29214, 29314, 29414
29015	29115, 29215, 29315, 29415
29016	29116, 29216, 29316, 29416
29017	29117, 29217, 29317, 29417
29018	29118, 29218, 29318, 29418

IR

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29019	29119, 29219, 29319, 29419
29020	29120, 29220, 29320, 29420
29021	29121, 29221, 29321, 29421
29022	29122, 29222, 29322, 29422
29023	29123, 29223, 29323, 29423
29024	29124, 29224, 29324, 29424
29025	29125, 29225, 29325, 29425
29026	29126, 29226, 29326, 29426
29027	29127, 29227, 29327, 29427
29028	29128, 29228, 29328, 29428
29029	29129, 29229, 29329, 29429

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## MKIV Buffet

Number

4401  
4402  
4403  
4404

Number

4405  
4406  
4407  
4408

---

## MKIV Citygold

Number

4201  
4202  
4203  
4204

Number

4205  
4206  
4207  
4208

# MKIV DVT



Driving Brake Generator Van, used on Dublin - Cork trains

Gauge	1600mm
Builder	CAF
Max Speed	100mph
Introduced	2006

Number
4001
4002
4003
4004

Number
4005
4006
4007
4008

# MKIV Std

MKIV standard coaches, used with DVTs on Dublin Cork trains

IR

Number
4101
4102
4103
4104
4106
4107
4108
4109
4111
4112
4113
4114
4116
4117
4118
4119
4121

Number
4122
4123
4124
4126
4127
4128
4129
4131
4132
4133
4134
4136
4137
4138
4139
4141
4142
4143

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## MKIV Std End

Number
4105
4110
4115
4120

Number
4125
4130
4135
4140

# IR (DART)

## 8100



Gauge	1600mm
Builder	Linke-Hofmann-Busch
Max Speed	62mph
System	1500v dc
Introduced	1984
Power	4 * 137kW

Number	Form	Note
8101	8101, 8301	
8102	8102, 8302	
8103	8103, 8303	
8104	8104, 8304	
8105	8105, 8305	
8106	8106, 8306	
8107	8107, 8307	
8108	8108, 8308	
8109	8109, 8309	
8110	X 8110, 8310	Destroyed in fire 14/07/01
8111	8111, 8311	
8112	8112, 8312	

## IR (DART)

8113		8113, 8313	
8114		8114, 8314	
8115		8115, 8315	
8116		8116, 8316	
8117		8117, 8317	
8118		8118, 8318	
8119		8119, 8319	
8120		8120, 8320	
8121		8121, 8321	
8122		8122, 8322	
8123		8123, 8323	
8124		8124, 8324	
8125		8125, 8325	
8126		8126, 8326	
8127		8127, 8327	
8128		8128, 8328	
8129		8129, 8329	
8130		8130, 8330	
8131		8131, 8331	
8132		8132, 8332	
8133		8133, 8333	
8134		8134, 8334	
8135		8135, 8335	
8136	X	8136, 8336	Destroyed in fire 14/07/01
8137		8137, 8337	
8138		8138, 8338	
8139		8139, 8339	
8140		8140, 8340	

## 8200

Gauge	1600mm
Builder	GEC-Altsom
Max Speed	62mph
System	1500v dc
Introduced	2000

Number	Form
8201	W 8201, 8401
8202	W 8202, 8402
8203	W 8203, 8403

## IR (DART)

8204 W 8204, 8404

8205 W 8205, 8405

# 8500



Gauge	1600mm
Builder	Tokyu car corporation
Max Speed	62mph
System	1500v dc
Introduced	2001

Number	Form
8601	8601, 8501, 8502, 8602
8603	8603, 8503, 8504, 8604
8605	8605, 8505, 8506, 8606
8607	8607, 8507, 8508, 8608

## 8510



Gauge	1600mm
Builder	Tokyu Car Corporation
Max Speed	62mph
System	1500v dc
Introduced	2002

Number	Form
8611	8611, 8511, 8512, 8612
8613	8613, 8513, 8514, 8614
8615	8615, 8515, 8516, 8616

# 8520



Gauge	1600mm
Builder	Tokyu Car Corporation
Max Speed	62mph
System	1500v dc
Introduced	2004

Number	Form
8621	8621, 8521, 8522, 8622
8623	8623, 8523, 8524, 8624
8625	8625, 8525, 8526, 8626
8627	8627, 8527, 8528, 8628
8629	8629, 8529, 8530, 8630
8631	8631, 8531, 8532, 8632
8633	8633, 8533, 8534, 8634
8635	8635, 8535, 8536, 8636
8637	8637, 8537, 8538, 8638
8639	8639, 8539, 8540, 8640

# 90000

31 BEMU and 6 EMU for DART services.

On order and under construction, first unit arrived November 2024, expected to enter service in 2026

Builder	Alstom
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IR (DART)

Number
90001
90002
90003
90004
90005
90006
90007
90008
90009
90010
90011
90012
90013
90014
90015
90016
90017
90018

Number
90019
90020
90021
90022
90023
90024
90025
90026
90027
90028
90029
90030
90031
90032
90033
90034
90035
90036
90037

# TGA301

Citadis



Gauge	1435mm
Builder	Alstom
Max Speed	70 km/h
System	750v dc
Introduced	2002
Length	40.8m
Power	560kW

## LUAS

Number
3001
3002
3003
3004
3005
3006
3007
3008
3009
3010
3011
3012
3013

Number
3014
3015
3016
3017
3018
3019
3020
3021
3022
3023
3024
3025
3026

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## TGA401



Gauge	1435mm
Builder	Alstom
Max Speed	70km/h
System	750v dc
Introduced	2002
Power	560kW

LUAS

Number
4001
4002
4003
4004
4005
4006
4007

Number
4008
4009
4010
4011
4012
4013
4014

---

# TGA402

Citadis



Alstom Citadis trams.

Original batch - nos 5001 - 5026 delivered as 7 car trams from 2008.

Later batch 5027 - 5041 delivered as 9 car trams in 2020/21. Original units lengthened at the same time.

Gauge	1435mm
Builder	Alstom
Max Speed	70km/h
System	750v dc
Introduced	2008
Length	43.5m
Weight	51.5t
Power	720kW

## LUAS

Number
5001
5002
5003
5004
5005
5006
5007
5008
5009
5010
5011
5012
5013
5014
5015
5016
5017
5018
5019
5020

Number
5021
5022
5023
5024
5025
5026
5027
5028
5029
5030
5031
5032
5033
5034
5035
5036
5037
5038
5039
5040
5041

# NIR

## 111

Similar to IR Class 071

Gauge	1600mm
Builder	General Motors
Max Speed	90mph
Introduced	1981
Length	17.37m
Engine	GM 12 cyl
Power	1830kW
TE	245kN
Wheel Arrangement	Co-Co

Number	Name		
8111	Great Northern	<i>111</i>	A
8112	Northern Counties	<i>112</i>	S
8113	Belfast & County Down	<i>113</i>	

## 201



Gauge	1600m
Builder	General Motors
Max Speed	100mph
Introduced	1995
Length	20.95m
Engine	GM 12 cyl 71-G3B
Power	2385kW
TE	194kN
Wheel Arrangement	Co-Co

Number	Name	Note
8209		<i>209</i> Owned by NIR
8208	River Lagan	owned by NIR

## 3000



Gauge	1600mm
Builder	CAF Zaragoza
Max Speed	90mph
Introduced	2004

Number	Form
3001	3301, 3501, 3401
3002	3302, 3502, 3402
3003	S 3303, 3503, 3403
3004	3304, 3504, 3404
3005	3305, 3505, 3405
3006	3306, 3506, 3406
3007	3307, 3507, 3407
3008	3308, 3508, 3408
3009	3309, 3509, 3409
3010	3310, 3510, 3410
3011	3311, 3511, 3411
3012	3312, 3512, 3412
3013	3313, 3513, 3413
3014	3314, 3514, 3414
3015	3315, 3515, 3415
3016	3316, 3516, 3416
3017	3317, 3517, 3417
3018	3318, 3518, 3418

NIR

3019	3319, 3519, 3419
3020	3320, 3520, 3420
3021	3321, 3521, 3421
3022	3322, 3522, 3422
3023	3323, 3523, 3423

## 4000



Originally three-car units, units 4014-4020 were expanded to six-car in 2021-2022

Gauge	1600mm
Builder	CAF Zaragoza
Max Speed	90mph
Introduced	2011

Number	Form
4001	4301, 4501, 4401
4002	4302, 4502, 4402
4003	4303, 4503, 4403
4004	4304, 4504, 4404
4005	4305, 4505, 4405
4006	4306, 4506, 4406
4007	4307, 4507, 4407
4008	4308, 4508, 4408
4009	4309, 4509, 4409
4010	4310, 4510, 4410
4011	4311, 4511, 4411
4012	4312, 4512, 4412

NIR

4013	4313, 4513, 4413
4014	4314, 4514, 4614, 4714, 4814, 4414
4015	4315, 4515, 4615, 4715, 4815, 4415
4016	4316, 4516, 4616, 4716, 4816, 4416
4017	4317, 4517, 4617, 4717, 4817, 4417
4018	4318, 4518, 4618, 4718, 4818, 4418
4019	4319, 4519, 4619.4719.4819, 4419
4020	4320, 4520, 4620, 4720, 4820, 4420

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## 450

"Castle"

Gauge	1600mm
Builder	BREL Derby
Max Speed	70mph
Introduced	1985
Withdrawn	2012

Number	Form	Livery
8451	X	
8452	X	
8453	X	
8454	X	
8455	X 8455, 8795, 8785	
8456	X	
8457	X	
8458	P 8458, 8798, 8788	Downpatrick
8459	X	

## 9000



Driving trailer for Belfast - Dublin "Enterprise" service

Number	Note
9001	owned by Irish Rail
9002	
9003	owned by Irish Rail
9004	