

Mr Steve Leigh
Program Manager
Network Rail Telecoms
The Quadrant, Level 2 Caldecotte,
Eldergate
Milton Keynes
Buckinghamshire
MK9 1HA

Your Ref : OP158365
R00013

Case Ref : PRM-IOP-0333

IN Number : As listed

Date: 30th March 2021

Contact: Adam Buckland
2 Rivergate,
Temple Quay,
Bristol.
BS1 6EH.

Dear Steve,

THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED UK TYPE AUTHORISATION OF GSM-R V4.0 FITTED TO THE VEHICLES LISTED IN THIS LETTER IN CONFORMITY WITH EUROPEAN REGISTER OF AUTHORISED TYPE REFERENCE 11-095-0001-5-001.

I refer to your application for authorisation against an approved type, received on 15th March 2021. Following a review of your application, I can confirm that ORR grants an authorisation under regulation 9 of the Railways (Interoperability) Regulations 2011, as amended.

This authorisation is for the placing in service of V4.0 GSM-R Cab Mobile sub system fitted with an interference resistant transceiver. In addition, there is an option to replace the current GSM-R antenna with a combined GSM-R/GPS antenna and to fit and additional LTE antenna.

- GSM-R Cab Mobile Type - GSM-R V4.0 Cab Mobile SVR400+ with NR4.0 software (Build 1127) which incorporate an ETSI TS 102 933 V 2.1.1 compliant transceiver.
- GSM-R/GPS antenna (Fitment of combined GSM-R/GPS antennae is optional)
 - Huber & Suhner – SWA-0825/360/5/30/DFRX30
 - Polomarconi – BGLD1/S
- LTE antenna (Fitment of LTE antennae is optional)
 - Huber & Suhner – SWA-0825/360/5/30/MIMO
 - Panorama Antennas – TRNM-7-60-NJ
 - Polomarconi – T01811814
 - Huber & Suhner – Sencity Rail MIMO Antenna 1399.17.0222

This conforms to European Register of Authorised Types (ERATV) type 11-095-0001-5-001.

This authorisation applies to the following inclusive.

Operator	Class	Vehicle	Cab	V4.0 Installation Date	IN
Abellio ScotRail	156	156433	B	26/02/2021	UK/51/2021/0002
Abellio ScotRail	158	158718	A	02/02/2021	UK/51/2020/0013
Abellio ScotRail	158	158718	B	03/02/2021	UK/51/2020/0013
Abellio ScotRail	158	158723	A	26/02/2021	UK/51/2020/0013
Abellio ScotRail	318	318252	A	26/02/2021	UK/51/2021/0003
Abellio ScotRail	318	318252	B	26/02/2021	UK/51/2021/0003
Abellio ScotRail	318	318253	A	25/02/2021	UK/51/2021/0003
Abellio ScotRail	318	318253	B	25/02/2021	UK/51/2021/0003
Abellio ScotRail	318	318256	A	24/02/2021	UK/51/2021/0003
Abellio ScotRail	318	318256	B	24/02/2021	UK/51/2021/0003
Abellio ScotRail	318	318258	A	26/02/2021	UK/51/2021/0003
Abellio ScotRail	318	318258	B	26/02/2021	UK/51/2021/0003
Abellio ScotRail	318	318260	A	02/03/2021	UK/51/2021/0003
Abellio ScotRail	318	318260	B	02/03/2021	UK/51/2021/0003
Abellio ScotRail	318	318263	A	04/03/2021	UK/51/2021/0003
Abellio ScotRail	318	318263	B	04/03/2021	UK/51/2021/0003
Abellio ScotRail	318	318264	A	03/03/2021	UK/51/2021/0003
Abellio ScotRail	318	318264	B	03/03/2021	UK/51/2021/0003
Abellio ScotRail	318	318266	A	01/03/2021	UK/51/2021/0003
Abellio ScotRail	318	318266	B	01/03/2021	UK/51/2021/0003
Abellio ScotRail	318	318267	A	03/03/2021	UK/51/2021/0003
Abellio ScotRail	318	318267	B	03/03/2021	UK/51/2021/0003
Abellio ScotRail	318	318268	A	25/02/2021	UK/51/2021/0003
Abellio ScotRail	318	318268	B	25/02/2021	UK/51/2021/0003
Abellio ScotRail	320	320302	A	25/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320302	B	25/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320303	A	25/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320303	B	25/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320304	A	19/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320304	B	19/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320305	A	05/03/2021	UK/51/2021/0004
Abellio ScotRail	320	320305	B	04/03/2021	UK/51/2021/0004

Abellio ScotRail	320	320306	A	19/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320306	B	19/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320307	A	26/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320307	B	26/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320308	A	19/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320308	B	18/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320309	A	03/03/2021	UK/51/2021/0004
Abellio ScotRail	320	320309	B	03/03/2021	UK/51/2021/0004
Abellio ScotRail	320	320310	A	24/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320310	B	24/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320311	A	04/03/2021	UK/51/2021/0004
Abellio ScotRail	320	320311	B	02/03/2021	UK/51/2021/0004
Abellio ScotRail	320	320312	A	19/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320312	B	18/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320313	A	22/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320313	B	22/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320315	A	23/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320315	B	23/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320316	A	18/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320316	B	19/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320317	A	25/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320317	B	25/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320318	A	18/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320318	B	18/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320319	A	24/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320319	B	24/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320320	A	18/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320320	B	18/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320321	A	22/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320321	B	21/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320322	A	23/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320322	B	23/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320401	A	23/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320401	B	22/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320404	A	05/03/2021	UK/51/2021/0004
Abellio ScotRail	320	320404	B	05/03/2021	UK/51/2021/0004
Abellio ScotRail	320	320411	A	18/02/2021	UK/51/2021/0004
Abellio ScotRail	320	320411	B	19/02/2021	UK/51/2021/0004
Abellio ScotRail	334	334001	A	26/02/2021	UK/51/2021/0005

Abellio ScotRail	334	334001	B	26/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334005	A	03/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334005	B	03/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334006	A	22/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334006	B	19/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334007	A	02/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334007	B	02/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334008	A	26/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334008	B	26/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334009	A	02/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334009	B	02/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334011	A	01/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334011	B	01/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334016	A	18/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334016	B	18/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334020	A	20/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334020	B	20/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334023	B	23/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334026	A	04/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334026	B	04/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334027	A	22/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334027	B	22/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334028	A	23/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334028	B	23/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334030	A	18/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334030	B	18/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334032	A	17/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334032	B	17/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334034	A	25/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334034	B	25/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334035	A	01/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334035	B	01/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334036	A	23/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334036	B	23/02/2021	UK/51/2021/0005
Abellio ScotRail	334	334039	A	04/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334039	B	04/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334040	A	01/03/2021	UK/51/2021/0005
Abellio ScotRail	334	334040	B	01/03/2021	UK/51/2021/0005
Babcock	073	073110	A	04/03/2021	UK/51/2020/0018

Babcock	073	073110	B	04/03/2021	UK/51/2020/0018
Babcock	073	073803	A	02/03/2021	UK/51/2020/0018
Babcock	073	073803	B	02/03/2021	UK/51/2020/0018
Babcock	073	073904	A	03/03/2021	UK/51/2020/0018
Babcock	073	073904	B	03/03/2021	UK/51/2020/0018
Babcock	073	073915	A	01/03/2021	UK/51/2020/0018
Babcock	073	073915	B	01/03/2021	UK/51/2020/0018
Babcock	073	073932	A	04/03/2021	UK/51/2020/0018
Babcock	073	073932	B	04/03/2021	UK/51/2020/0018
Babcock	073	073933	A	02/03/2021	UK/51/2020/0018
Babcock	073	073933	B	02/03/2021	UK/51/2020/0018
Babcock	073	073934	A	03/03/2021	UK/51/2020/0018
Babcock	073	073934	B	03/03/2021	UK/51/2020/0018
Babcock	073	073941	A	01/03/2021	UK/51/2020/0018
Babcock	073	073941	B	01/03/2021	UK/51/2020/0018
Babcock	077	077001	A	05/03/2021	UK/51/2020/0019
Babcock	077	077001	B	05/03/2021	UK/51/2020/0019
c2c	357	357010	A	02/03/2021	UK/51/2021/0006
c2c	357	357010	B	01/03/2021	UK/51/2021/0006
c2c	357	357025	A	17/02/2021	UK/51/2021/0006
c2c	357	357025	B	23/02/2021	UK/51/2021/0006
c2c	357	357313	A	25/02/2021	UK/51/2021/0006
c2c	357	357313	B	03/03/2021	UK/51/2021/0006
Class 50 Alliance Ltd	50	50007	A	16/12/2020	UK/51/2020/0069
Class 50 Alliance Ltd	50	50049	A	16/12/2020	UK/51/2020/0069
Colas Rail	073	073806	A	26/02/2021	UK/51/2020/0018
Colas Rail	073	073806	B	26/02/2021	UK/51/2020/0018
Colas Rail	073	073906	A	30/01/2021	UK/51/2020/0018
Colas Rail	073	073906	B	30/01/2021	UK/51/2020/0018
Colas Rail	073	073909	A	25/02/2021	UK/51/2020/0018
Colas Rail	073	073909	B	25/02/2021	UK/51/2020/0018
Colas Rail	073	073920	A	25/01/2021	UK/51/2020/0018
Colas Rail	073	073920	B	25/01/2021	UK/51/2020/0018
Colas Rail	073	073921	A	23/02/2021	UK/51/2020/0018
Colas Rail	073	073921	B	23/02/2021	UK/51/2020/0018
Colas Rail	073	073922	A	23/02/2021	UK/51/2020/0018
Colas Rail	073	073922	B	23/02/2021	UK/51/2020/0018
Colas Rail	073	073935	A	24/02/2021	UK/51/2020/0018
Colas Rail	073	073935	B	24/02/2021	UK/51/2020/0018

Colas Rail	073	073947	A	17/02/2021	UK/51/2020/0018
Colas Rail	073	073947	B	17/02/2021	UK/51/2020/0018
Colas Rail	075	075008	A	16/02/2021	UK/51/2020/0016
Colas Rail	075	075008	B	16/02/2021	UK/51/2020/0016
Cross Country	170	170102	A	07/02/2021	UK/51/2020/0051
Cross Country	170	170102	B	07/02/2021	UK/51/2020/0051
Cross Country	170	170110	A	14/01/2021	UK/51/2020/0051
Cross Country	170	170110	B	14/01/2021	UK/51/2020/0051
Cross Country	220	220001	A	29/01/2021	UK/51/2020/0061
Cross Country	220	220001	B	29/01/2021	UK/51/2020/0061
Cross Country	220	220009	A	01/03/2021	UK/51/2020/0061
Cross Country	220	220009	B	01/03/2021	UK/51/2020/0061
Cross Country	220	220010	A	16/02/2021	UK/51/2020/0061
Cross Country	220	220010	B	16/02/2021	UK/51/2020/0061
Cross Country	220	220011	A	10/02/2021	UK/51/2020/0061
Cross Country	220	220011	B	10/02/2021	UK/51/2020/0061
Cross Country	220	220013	A	24/02/2021	UK/51/2020/0061
Cross Country	220	220013	B	24/02/2021	UK/51/2020/0061
Cross Country	220	220014	A	05/01/2021	UK/51/2020/0061
Cross Country	220	220014	B	05/01/2021	UK/51/2020/0061
Cross Country	220	220015	A	07/01/2021	UK/51/2020/0061
Cross Country	220	220015	B	07/01/2021	UK/51/2020/0061
Cross Country	220	220017	A	04/03/2021	UK/51/2020/0061
Cross Country	220	220017	B	04/03/2021	UK/51/2020/0061
Cross Country	220	220018	A	03/02/2021	UK/51/2020/0061
Cross Country	220	220018	B	03/02/2021	UK/51/2020/0061
Cross Country	220	220020	A	22/12/2020	UK/51/2020/0061
Cross Country	220	220020	B	22/12/2020	UK/51/2020/0061
Cross Country	220	220021	A	19/02/2021	UK/51/2020/0061
Cross Country	220	220021	B	19/02/2021	UK/51/2020/0061
Cross Country	220	220023	A	21/12/2020	UK/51/2020/0061
Cross Country	220	220023	B	21/12/2020	UK/51/2020/0061
Cross Country	220	220024	A	07/01/2021	UK/51/2020/0061
Cross Country	220	220024	B	07/01/2021	UK/51/2020/0061
Cross Country	220	220029	A	26/02/2021	UK/51/2020/0061
Cross Country	220	220029	B	26/02/2021	UK/51/2020/0061
Cross Country	220	220032	A	11/02/2021	UK/51/2020/0061
Cross Country	220	220032	B	11/02/2021	UK/51/2020/0061
Cross Country	220	220034	A	16/01/2021	UK/51/2020/0061

Cross Country	220	220034	B	16/01/2021	UK/51/2020/0061
Cross Country	221	221124	A	18/12/2020	UK/51/2020/0062
Cross Country	221	221124	B	18/12/2020	UK/51/2020/0062
Cross Country	221	221125	A	03/03/2021	UK/51/2020/0062
Cross Country	221	221125	B	03/03/2021	UK/51/2020/0062
Cross Country	221	221126	A	18/01/2021	UK/51/2020/0062
Cross Country	221	221126	B	18/01/2021	UK/51/2020/0062
Cross Country	221	221127	A	13/01/2021	UK/51/2020/0062
Cross Country	221	221127	B	13/01/2021	UK/51/2020/0062
Cross Country	221	221128	A	04/02/2021	UK/51/2020/0062
Cross Country	221	221128	B	04/02/2021	UK/51/2020/0062
Cross Country	221	221134	A	21/01/2021	UK/51/2020/0062
Cross Country	221	221134	B	21/01/2021	UK/51/2020/0062
Cross Country	221	221136	A	13/12/2020	UK/51/2020/0062
Cross Country	221	221136	B	13/12/2020	UK/51/2020/0062
Cross Country	221	221138	A	12/01/2021	UK/51/2020/0062
Cross Country	221	221138	B	12/01/2021	UK/51/2020/0062
Cross Country	221	221140	A	28/01/2021	UK/51/2020/0062
Cross Country	221	221140	B	28/01/2021	UK/51/2020/0062
Cross Country	221	221144	A	06/01/2021	UK/51/2020/0062
Cross Country	221	221144	B	06/01/2021	UK/51/2020/0062
Crossrail	317	317732	A	29/12/2020	UK/51/2020/0067
Crossrail	317	317732	B	29/12/2020	UK/51/2020/0067
D.A.T.S.	43	43054	A	01/02/2021	UK/51/2020/0056
D.A.T.S.	43	43066	A	01/02/2021	UK/51/2020/0056
D.A.T.S.	43	43076	A	01/02/2021	UK/51/2020/0056
Devon & Cornwall	50	50026	A	05/03/2021	UK/51/2020/0069
DRS	57	57306	A	11/01/2021	UK/51/2020/0071
East Midlands Railway	156	156403	A	22/02/2021	UK/51/2021/0002
East Midlands Railway	156	156403	B	22/02/2021	UK/51/2021/0002
East Midlands Railway	156	156404	A	02/03/2021	UK/51/2021/0002
East Midlands Railway	156	156404	B	02/03/2021	UK/51/2021/0002
East Midlands Railway	156	156405	A	19/02/2021	UK/51/2021/0002
East Midlands Railway	156	156405	B	19/02/2021	UK/51/2021/0002
East Midlands Railway	156	156406	A	05/02/2021	UK/51/2021/0002
East Midlands Railway	156	156406	B	05/02/2021	UK/51/2021/0002
East Midlands Railway	156	156408	A	09/02/2021	UK/51/2021/0002
East Midlands Railway	156	156408	B	09/02/2021	UK/51/2021/0002
East Midlands Railway	156	156410	A	03/03/2021	UK/51/2021/0002

East Midlands Railway	156	156410	B	03/03/2021	UK/51/2021/0002
East Midlands Railway	156	156413	A	20/01/2021	UK/51/2021/0002
East Midlands Railway	156	156413	B	20/01/2021	UK/51/2021/0002
East Midlands Railway	156	156415	A	01/02/2021	UK/51/2021/0002
East Midlands Railway	156	156415	B	01/02/2021	UK/51/2021/0002
East Midlands Railway	156	156498	A	11/02/2021	UK/51/2021/0002
East Midlands Railway	156	156498	B	11/02/2021	UK/51/2021/0002
East Midlands Railway	158	158773	A	05/03/2021	UK/51/2020/0013
East Midlands Railway	158	158773	B	05/03/2021	UK/51/2020/0013
East Midlands Railway	158	158777	A	01/02/2021	UK/51/2020/0013
East Midlands Railway	158	158777	B	01/02/2021	UK/51/2020/0013
East Midlands Railway	158	158785	A	09/02/2021	UK/51/2020/0013
East Midlands Railway	158	158785	B	09/02/2021	UK/51/2020/0013
East Midlands Railway	158	158788	A	05/02/2021	UK/51/2020/0013
East Midlands Railway	158	158788	B	05/02/2021	UK/51/2020/0013
East Midlands Railway	158	158799	A	03/02/2021	UK/51/2020/0013
East Midlands Railway	158	158799	B	03/02/2021	UK/51/2020/0013
East Midlands Railway	158	158846	A	08/02/2021	UK/51/2020/0013
East Midlands Railway	158	158846	B	08/02/2021	UK/51/2020/0013
East Midlands Railway	158	158852	A	29/01/2021	UK/51/2020/0013
East Midlands Railway	158	158852	B	29/01/2021	UK/51/2020/0013
East Midlands Railway	158	158856	A	28/01/2021	UK/51/2020/0013
East Midlands Railway	158	158856	B	28/01/2021	UK/51/2020/0013
East Midlands Railway	158	158857	A	07/02/2021	UK/51/2020/0013
East Midlands Railway	158	158857	B	07/02/2021	UK/51/2020/0013
East Midlands Railway	158	158862	A	04/02/2021	UK/51/2020/0013
East Midlands Railway	158	158862	B	04/02/2021	UK/51/2020/0013
East Midlands Railway	158	158865	A	20/02/2021	UK/51/2020/0013
East Midlands Railway	158	158865	B	20/02/2021	UK/51/2020/0013
East Midlands Railway	158	158866	A	18/02/2021	UK/51/2020/0013
East Midlands Railway	158	158866	B	18/02/2021	UK/51/2020/0013
East Midlands Railway	158	158889	A	24/02/2021	UK/51/2020/0013
East Midlands Railway	158	158889	B	24/02/2021	UK/51/2020/0013
East Midlands Railway	170	170416	A	21/01/2021	UK/51/2020/0051
East Midlands Railway	170	170416	B	21/01/2021	UK/51/2020/0051
EUROPHOENIX	37	37884	A	14/12/2020	UK/51/2020/0015
First Hull Trains	802	802301	A	14/01/2021	UK/51/2021/0007
First Hull Trains	802	802301	B	14/01/2021	UK/51/2021/0007
First Hull Trains	802	802302	A	18/01/2021	UK/51/2021/0007

First Hull Trains	802	802302	B	18/01/2021	UK/51/2021/0007
First Hull Trains	802	802305	A	04/02/2021	UK/51/2021/0007
First Hull Trains	802	802305	B	04/02/2021	UK/51/2021/0007
Freightliner	66	66522	A	15/12/2020	UK/51/2020/0001
Freightliner	66	66953	A	19/12/2020	UK/51/2020/0001
GB Railfreight	47	47727	A	21/01/2021	UK/51/2020/0034
GB Railfreight	47	47739	A	28/01/2021	UK/51/2020/0034
GB Railfreight	56	56081	A	19/01/2021	UK/51/2020/0063
GB Railfreight	56	56098	A	28/01/2021	UK/51/2020/0063
GB Railfreight	56	56312	A	28/01/2021	UK/51/2020/0063
GB Railfreight	66	66702	A	18/12/2020	UK/51/2020/0001
GB Railfreight	66	66703	A	12/02/2021	UK/51/2020/0001
GB Railfreight	66	66707	A	27/02/2021	UK/51/2020/0001
GB Railfreight	66	66709	A	16/02/2021	UK/51/2020/0001
GB Railfreight	66	66712	A	15/02/2021	UK/51/2020/0001
GB Railfreight	66	66716	A	17/02/2021	UK/51/2020/0001
GB Railfreight	66	66717	A	02/02/2021	UK/51/2020/0001
GB Railfreight	66	66719	A	16/02/2021	UK/51/2020/0001
GB Railfreight	66	66720	A	04/02/2021	UK/51/2020/0001
GB Railfreight	66	66723	A	09/02/2021	UK/51/2020/0001
GB Railfreight	66	66741	A	10/02/2021	UK/51/2020/0001
GB Railfreight	66	66743	A	17/02/2021	UK/51/2020/0001
GB Railfreight	66	66747	A	11/02/2021	UK/51/2020/0001
GB Railfreight	66	66754	A	28/01/2021	UK/51/2020/0001
GB Railfreight	66	66755	A	03/02/2021	UK/51/2020/0001
GB Railfreight	66	66768	A	10/02/2021	UK/51/2020/0001
GB Railfreight	66	66770	A	04/02/2021	UK/51/2020/0001
GB Railfreight	66	66774	A	27/01/2021	UK/51/2020/0001
GB Railfreight	66	66776	A	19/02/2021	UK/51/2020/0001
GB Railfreight	66	66777	A	11/01/2021	UK/51/2020/0001
GB Railfreight	66	66779	A	16/02/2021	UK/51/2020/0001
GB Railfreight	66	66785	A	14/02/2021	UK/51/2020/0001
GB Railfreight	66	66786	A	16/02/2021	UK/51/2020/0001
GB Railfreight	66	66787	A	17/02/2021	UK/51/2020/0001
GB Railfreight	66	66789	A	22/01/2021	UK/51/2020/0001
GB Railfreight	66	66793	A	20/02/2021	UK/51/2020/0001
GB Railfreight	69	69001	A	28/01/2021	UK/51/2021/0008
Govia Thameslink Railway	717	717002	A	13/02/2021	UK/51/2021/0023
Govia Thameslink Railway	717	717002	B	13/02/2021	UK/51/2021/0023

Govia Thameslink Railway	717	717003	A	14/01/2021	UK/51/2021/0023
Govia Thameslink Railway	717	717003	B	14/01/2021	UK/51/2021/0023
Govia Thameslink Railway	717	717004	A	14/01/2021	UK/51/2021/0023
Govia Thameslink Railway	717	717004	B	06/01/2021	UK/51/2021/0023
Govia Thameslink Railway	717	717009	A	05/02/2021	UK/51/2021/0023
Govia Thameslink Railway	717	717009	B	05/02/2021	UK/51/2021/0023
Govia Thameslink Railway	717	717013	A	14/02/2021	UK/51/2021/0023
Govia Thameslink Railway	717	717013	B	14/02/2021	UK/51/2021/0023
Govia Thameslink Railway	717	717018	A	14/02/2021	UK/51/2021/0023
Govia Thameslink Railway	717	717018	B	14/02/2021	UK/51/2021/0023
Govia Thameslink Railway	717	717020	A	15/02/2021	UK/51/2021/0023
Govia Thameslink Railway	717	717020	B	15/02/2021	UK/51/2021/0023
Great Western Railway	150	150202	B	24/02/2021	UK/51/2021/0009
Great Western Railway	150	150216	A	26/02/2021	UK/51/2021/0009
Great Western Railway	150	150216	B	26/02/2021	UK/51/2021/0009
Great Western Railway	150	150232	A	26/02/2021	UK/51/2021/0009
Great Western Railway	150	150232	B	26/02/2021	UK/51/2021/0009
Great Western Railway	150	150238	A	02/03/2021	UK/51/2021/0009
Great Western Railway	150	150238	B	02/03/2021	UK/51/2021/0009
Great Western Railway	150	150244	A	04/03/2021	UK/51/2021/0009
Great Western Railway	150	150244	B	04/03/2021	UK/51/2021/0009
Great Western Railway	150	150246	A	26/01/2021	UK/51/2021/0009
Great Western Railway	150	150246	B	26/01/2021	UK/51/2021/0009
Great Western Railway	150	150248	A	26/01/2021	UK/51/2021/0009
Great Western Railway	150	150248	B	26/01/2021	UK/51/2021/0009
Great Western Railway	150	150263	A	04/03/2021	UK/51/2021/0009
Great Western Railway	150	150263	B	04/03/2021	UK/51/2021/0009
Great Western Railway	150	150266	B	03/03/2021	UK/51/2021/0009
Great Western Railway	158	158745	A	10/01/2021	UK/51/2020/0013
Great Western Railway	158	158745	B	10/01/2021	UK/51/2020/0013
Great Western Railway	158	158747	A	31/12/2020	UK/51/2020/0013
Great Western Railway	158	158747	B	31/12/2020	UK/51/2020/0013
Great Western Railway	158	158760	A	29/01/2021	UK/51/2020/0013
Great Western Railway	158	158760	B	29/01/2021	UK/51/2020/0013
Great Western Railway	158	158761	B	02/02/2021	UK/51/2020/0013
Great Western Railway	158	158764	B	29/01/2021	UK/51/2020/0013
Great Western Railway	158	158765	A	14/01/2021	UK/51/2020/0013
Great Western Railway	158	158765	B	14/01/2021	UK/51/2020/0013
Great Western Railway	158	158767	A	28/01/2021	UK/51/2020/0013

Great Western Railway	158	158767	B	28/01/2021	UK/51/2020/0013
Great Western Railway	158	158768	B	17/01/2021	UK/51/2020/0013
Great Western Railway	158	158771	B	04/02/2021	UK/51/2020/0013
Great Western Railway	158	158776	B	25/01/2021	UK/51/2020/0013
Great Western Railway	158	158778	B	17/12/2020	UK/51/2020/0013
Great Western Railway	158	158798	A	08/01/2021	UK/51/2020/0013
Great Western Railway	158	158798	B	08/01/2021	UK/51/2020/0013
Great Western Railway	158	158950	A	10/01/2021	UK/51/2020/0013
Great Western Railway	158	158950	B	10/01/2021	UK/51/2020/0013
Great Western Railway	158	158951	A	29/01/2021	UK/51/2020/0013
Great Western Railway	158	158951	B	29/01/2021	UK/51/2020/0013
Great Western Railway	158	158956	A	17/01/2021	UK/51/2020/0013
Great Western Railway	158	158956	B	17/01/2021	UK/51/2020/0013
Great Western Railway	158	158957	A	04/02/2021	UK/51/2020/0013
Great Western Railway	158	158957	B	04/02/2021	UK/51/2020/0013
Great Western Railway	158	158958	A	25/01/2021	UK/51/2020/0013
Great Western Railway	158	158958	B	25/01/2021	UK/51/2020/0013
Great Western Railway	165	165101	A	11/02/2021	UK/51/2020/0042
Great Western Railway	165	165101	B	11/02/2021	UK/51/2020/0042
Great Western Railway	165	165107	A	30/01/2021	UK/51/2020/0042
Great Western Railway	165	165107	B	31/01/2021	UK/51/2020/0042
Great Western Railway	165	165108	A	04/02/2021	UK/51/2020/0042
Great Western Railway	165	165108	B	04/02/2021	UK/51/2020/0042
Great Western Railway	165	165110	A	03/03/2021	UK/51/2020/0042
Great Western Railway	165	165110	B	03/03/2021	UK/51/2020/0042
Great Western Railway	165	165111	A	19/02/2021	UK/51/2020/0042
Great Western Railway	165	165111	B	19/02/2021	UK/51/2020/0042
Great Western Railway	165	165112	A	10/02/2021	UK/51/2020/0042
Great Western Railway	165	165112	B	10/02/2021	UK/51/2020/0042
Great Western Railway	165	165119	A	02/03/2021	UK/51/2020/0042
Great Western Railway	165	165119	B	02/03/2021	UK/51/2020/0042
Great Western Railway	165	165126	A	06/03/2021	UK/51/2020/0042
Great Western Railway	165	165126	B	06/03/2021	UK/51/2020/0042
Great Western Railway	165	165128	A	07/01/2021	UK/51/2020/0042
Great Western Railway	165	165128	B	07/01/2021	UK/51/2020/0042
Great Western Railway	165	165129	A	20/01/2021	UK/51/2020/0042
Great Western Railway	165	165129	B	20/01/2021	UK/51/2020/0042
Great Western Railway	165	165130	A	31/12/2020	UK/51/2020/0042
Great Western Railway	165	165130	B	31/12/2020	UK/51/2020/0042

Great Western Railway	165	165131	A	04/02/2021	UK/51/2020/0042
Great Western Railway	165	165131	B	04/02/2021	UK/51/2020/0042
Great Western Railway	165	165132	A	15/12/2020	UK/51/2020/0042
Great Western Railway	165	165132	B	16/12/2020	UK/51/2020/0042
Great Western Railway	165	165134	A	13/02/2021	UK/51/2020/0042
Great Western Railway	165	165134	B	13/02/2021	UK/51/2020/0042
Great Western Railway	165	165135	A	21/12/2020	UK/51/2020/0042
Great Western Railway	165	165135	B	21/12/2020	UK/51/2020/0042
Great Western Railway	165	165136	A	18/01/2021	UK/51/2020/0042
Great Western Railway	165	165136	B	18/01/2021	UK/51/2020/0042
Great Western Railway	165	165137	A	06/01/2021	UK/51/2020/0042
Great Western Railway	165	165137	B	06/01/2021	UK/51/2020/0042
Great Western Railway	166	166202	A	26/01/2021	UK/51/2020/0066
Great Western Railway	166	166202	B	26/01/2021	UK/51/2020/0066
Great Western Railway	166	166203	A	29/12/2020	UK/51/2020/0066
Great Western Railway	166	166203	B	29/12/2020	UK/51/2020/0066
Great Western Railway	166	166205	A	04/01/2021	UK/51/2020/0066
Great Western Railway	166	166205	B	04/01/2021	UK/51/2020/0066
Great Western Railway	166	166207	A	13/01/2021	UK/51/2020/0066
Great Western Railway	166	166207	B	13/01/2021	UK/51/2020/0066
Great Western Railway	166	166208	A	04/01/2021	UK/51/2020/0066
Great Western Railway	166	166208	B	04/01/2021	UK/51/2020/0066
Great Western Railway	166	166209	A	08/01/2021	UK/51/2020/0066
Great Western Railway	166	166209	B	08/01/2021	UK/51/2020/0066
Great Western Railway	166	166211	B	13/01/2021	UK/51/2020/0066
Great Western Railway	166	166212	A	05/01/2021	UK/51/2020/0066
Great Western Railway	166	166212	B	05/01/2021	UK/51/2020/0066
Great Western Railway	166	166213	A	27/01/2021	UK/51/2020/0066
Great Western Railway	166	166213	B	27/01/2021	UK/51/2020/0066
Great Western Railway	166	166214	A	09/01/2021	UK/51/2020/0066
Great Western Railway	166	166214	B	09/01/2021	UK/51/2020/0066
Great Western Railway	166	166215	A	09/01/2021	UK/51/2020/0066
Great Western Railway	166	166215	B	09/01/2021	UK/51/2020/0066
Great Western Railway	166	166217	A	09/02/2021	UK/51/2020/0066
Great Western Railway	166	166217	B	09/02/2021	UK/51/2020/0066
Great Western Railway	166	166218	A	29/01/2021	UK/51/2020/0066
Great Western Railway	166	166218	B	29/01/2021	UK/51/2020/0066
Great Western Railway	166	166219	A	08/02/2021	UK/51/2020/0066
Great Western Railway	166	166219	B	08/02/2021	UK/51/2020/0066

Great Western Railway	166	166221	A	17/02/2021	UK/51/2020/0066
Great Western Railway	166	166221	B	17/02/2021	UK/51/2020/0066
Great Western Railway	387	387131	A	26/02/2021	UK/51/2020/0009
Great Western Railway	387	387131	B	26/02/2021	UK/51/2020/0009
Great Western Railway	387	387134	A	21/02/2021	UK/51/2020/0009
Great Western Railway	387	387134	B	21/02/2021	UK/51/2020/0009
Great Western Railway	387	387136	A	10/02/2021	UK/51/2020/0009
Great Western Railway	387	387136	B	10/02/2021	UK/51/2020/0009
Great Western Railway	387	387139	A	08/02/2021	UK/51/2020/0009
Great Western Railway	387	387139	B	08/02/2021	UK/51/2020/0009
Great Western Railway	387	387141	A	21/01/2021	UK/51/2020/0009
Great Western Railway	387	387141	B	21/01/2021	UK/51/2020/0009
Great Western Railway	387	387147	A	31/01/2021	UK/51/2020/0009
Great Western Railway	387	387147	B	31/01/2021	UK/51/2020/0009
Great Western Railway	387	387149	A	13/02/2021	UK/51/2020/0009
Great Western Railway	387	387149	B	13/02/2021	UK/51/2020/0009
Great Western Railway	387	387150	A	15/02/2021	UK/51/2020/0009
Great Western Railway	387	387150	B	15/02/2021	UK/51/2020/0009
Great Western Railway	387	387151	A	02/02/2021	UK/51/2020/0009
Great Western Railway	387	387151	B	02/02/2021	UK/51/2020/0009
Great Western Railway	387	387156	A	20/01/2021	UK/51/2020/0009
Great Western Railway	387	387156	B	20/01/2021	UK/51/2020/0009
Great Western Railway	387	387157	A	27/02/2021	UK/51/2020/0009
Great Western Railway	387	387157	B	27/02/2021	UK/51/2020/0009
Great Western Railway	387	387158	A	21/01/2021	UK/51/2020/0009
Great Western Railway	387	387158	B	21/01/2021	UK/51/2020/0009
Great Western Railway	387	387159	A	03/03/2021	UK/51/2020/0009
Great Western Railway	387	387159	B	03/03/2021	UK/51/2020/0009
Great Western Railway	387	387160	A	29/01/2021	UK/51/2020/0009
Great Western Railway	387	387160	B	29/01/2021	UK/51/2020/0009
Great Western Railway	387	387162	A	19/02/2021	UK/51/2020/0009
Great Western Railway	387	387162	B	19/02/2021	UK/51/2020/0009
Great Western Railway	387	387167	A	20/02/2021	UK/51/2020/0009
Great Western Railway	387	387167	B	20/02/2021	UK/51/2020/0009
Great Western Railway	387	387168	A	11/02/2021	UK/51/2020/0009
Great Western Railway	387	387168	B	11/02/2021	UK/51/2020/0009
Great Western Railway	387	387172	A	18/02/2021	UK/51/2020/0009
Great Western Railway	387	387172	B	18/02/2021	UK/51/2020/0009
Great Western Railway	387	387174	A	17/02/2021	UK/51/2020/0009

Great Western Railway	387	387174	B	17/02/2021	UK/51/2020/0009
Great Western Railway	43	43010	A	18/12/2020	UK/51/2020/0056
Great Western Railway	43	43022	A	18/12/2020	UK/51/2020/0056
Great Western Railway	43	43029	A	18/12/2020	UK/51/2020/0056
Great Western Railway	769	769930	A	28/01/2021	UK/51/2021/0010
Great Western Railway	769	769930	B	28/01/2021	UK/51/2021/0010
Great Western Railway	769	769946	A	20/02/2021	UK/51/2021/0010
Great Western Railway	769	769946	B	20/02/2021	UK/51/2021/0010
Greater Anglia	317	317338	A	18/12/2020	UK/51/2020/0067
Greater Anglia	317	317338	B	18/12/2020	UK/51/2020/0067
Greater Anglia	317	317340	A	12/01/2021	UK/51/2020/0067
Greater Anglia	317	317340	B	12/01/2021	UK/51/2020/0067
Greater Anglia	317	317341	A	23/12/2020	UK/51/2020/0067
Greater Anglia	317	317341	B	23/12/2020	UK/51/2020/0067
Greater Anglia	317	317342	A	18/01/2021	UK/51/2020/0067
Greater Anglia	317	317342	B	18/01/2021	UK/51/2020/0067
Greater Anglia	317	317344	A	15/12/2020	UK/51/2020/0067
Greater Anglia	317	317344	B	15/12/2020	UK/51/2020/0067
Greater Anglia	317	317347	A	13/01/2021	UK/51/2020/0067
Greater Anglia	317	317347	B	13/01/2021	UK/51/2020/0067
Greater Anglia	317	317501	A	13/01/2021	UK/51/2020/0067
Greater Anglia	317	317501	B	13/01/2021	UK/51/2020/0067
Greater Anglia	317	317507	A	27/01/2021	UK/51/2020/0067
Greater Anglia	317	317507	B	27/01/2021	UK/51/2020/0067
Greater Anglia	317	317510	A	07/01/2021	UK/51/2020/0067
Greater Anglia	317	317510	B	07/01/2021	UK/51/2020/0067
Greater Anglia	317	317513	A	16/12/2020	UK/51/2020/0067
Greater Anglia	317	317513	B	16/12/2020	UK/51/2020/0067
Greater Anglia	317	317708	A	24/12/2020	UK/51/2020/0067
Greater Anglia	317	317708	B	24/12/2020	UK/51/2020/0067
Greater Anglia	317	317714	A	28/01/2021	UK/51/2020/0067
Greater Anglia	317	317714	B	28/01/2021	UK/51/2020/0067
Greater Anglia	317	317729	A	29/01/2021	UK/51/2020/0067
Greater Anglia	317	317729	B	29/01/2021	UK/51/2020/0067
Greater Anglia	317	317883	A	26/01/2021	UK/51/2020/0067
Greater Anglia	317	317883	B	26/01/2021	UK/51/2020/0067
Greater Anglia	317	317885	A	11/01/2021	UK/51/2020/0067
Greater Anglia	317	317885	B	11/01/2021	UK/51/2020/0067
Greater Anglia	321	321301	A	08/01/2021	UK/51/2020/0068

Greater Anglia	321	321301	B	08/01/2021	UK/51/2020/0068
Greater Anglia	321	321303	A	26/01/2021	UK/51/2020/0068
Greater Anglia	321	321303	B	20/01/2021	UK/51/2020/0068
Greater Anglia	321	321304	A	23/12/2020	UK/51/2020/0068
Greater Anglia	321	321304	B	23/12/2020	UK/51/2020/0068
Greater Anglia	321	321305	A	21/12/2020	UK/51/2020/0068
Greater Anglia	321	321305	B	21/12/2020	UK/51/2020/0068
Greater Anglia	321	321306	A	08/01/2021	UK/51/2020/0068
Greater Anglia	321	321306	B	08/01/2021	UK/51/2020/0068
Greater Anglia	321	321309	A	05/02/2021	UK/51/2020/0068
Greater Anglia	321	321309	B	05/02/2021	UK/51/2020/0068
Greater Anglia	321	321311	A	14/12/2020	UK/51/2020/0068
Greater Anglia	321	321311	B	14/12/2020	UK/51/2020/0068
Greater Anglia	321	321313	A	04/03/2021	UK/51/2020/0068
Greater Anglia	321	321313	B	04/03/2021	UK/51/2020/0068
Greater Anglia	321	321314	A	14/12/2020	UK/51/2020/0068
Greater Anglia	321	321314	B	14/12/2020	UK/51/2020/0068
Greater Anglia	321	321316	A	30/12/2020	UK/51/2020/0068
Greater Anglia	321	321316	B	30/12/2020	UK/51/2020/0068
Greater Anglia	321	321317	A	18/12/2020	UK/51/2020/0068
Greater Anglia	321	321317	B	18/12/2020	UK/51/2020/0068
Greater Anglia	321	321318	A	07/01/2021	UK/51/2020/0068
Greater Anglia	321	321318	B	06/01/2021	UK/51/2020/0068
Greater Anglia	321	321321	A	03/03/2021	UK/51/2020/0068
Greater Anglia	321	321321	B	03/03/2021	UK/51/2020/0068
Greater Anglia	321	321323	A	05/01/2021	UK/51/2020/0068
Greater Anglia	321	321323	B	05/01/2021	UK/51/2020/0068
Greater Anglia	321	321324	A	19/01/2021	UK/51/2020/0068
Greater Anglia	321	321324	B	19/01/2021	UK/51/2020/0068
Greater Anglia	321	321325	A	02/02/2021	UK/51/2020/0068
Greater Anglia	321	321325	B	02/02/2021	UK/51/2020/0068
Greater Anglia	321	321327	A	06/01/2021	UK/51/2020/0068
Greater Anglia	321	321327	B	06/01/2021	UK/51/2020/0068
Greater Anglia	321	321901	A	08/01/2021	UK/51/2020/0068
Greater Anglia	321	321901	B	08/01/2021	UK/51/2020/0068
Greater Anglia	321	321902	A	27/01/2021	UK/51/2020/0068
Greater Anglia	321	321902	B	27/01/2021	UK/51/2020/0068
Greater Anglia	321	321903	A	22/02/2021	UK/51/2020/0068
Greater Anglia	321	321903	B	22/02/2021	UK/51/2020/0068

Greater Anglia	322	322483	A	10/02/2021	UK/51/2021/0011
Greater Anglia	322	322483	B	10/02/2021	UK/51/2021/0011
Greater Anglia	322	322484	A	28/01/2021	UK/51/2021/0011
Greater Anglia	322	322484	B	28/01/2021	UK/51/2021/0011
Greater Anglia	322	322485	A	15/02/2021	UK/51/2021/0011
Greater Anglia	322	322485	B	15/02/2021	UK/51/2021/0011
Greater Anglia	755	755418	A	27/01/2021	UK/51/2021/0012
Greater Anglia	755	755418	B	27/01/2021	UK/51/2021/0012
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LNER	800	800101	B	24/02/2021	UK/51/2021/0013
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LNER	801	801101	A	22/01/2021	UK/51/2021/0014
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LNER	801	801105	A	03/02/2021	UK/51/2021/0014
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LNER	801	801109	A	03/02/2021	UK/51/2021/0014
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LNER	801	801212	A	23/02/2021	UK/51/2021/0014

LNER	801	801212	B	23/02/2021	UK/51/2021/0014
LNER	801	801216	A	28/02/2021	UK/51/2021/0014
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LNER	801	801221	A	02/03/2021	UK/51/2021/0014
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LNER	801	801230	A	15/02/2021	UK/51/2021/0014
LNER	801	801230	B	15/02/2021	UK/51/2021/0014
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Network Rail	073	073116	B	19/01/2021	UK/51/2020/0018
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Network Rail	076	76913	A	08/02/2021	UK/51/2021/0015
Network Rail	076	076905	A	10/02/2021	UK/51/2021/0015
Network Rail	076	076906	A	10/02/2021	UK/51/2021/0015
Network Rail	076	076910	A	10/02/2021	UK/51/2021/0015
Network Rail	076	076911	A	09/02/2021	UK/51/2021/0015
Network Rail	076	076914	A	26/01/2021	UK/51/2021/0015
Network Rail	076	076921	A	08/02/2021	UK/51/2021/0015
Network Rail	076	076922	A	26/01/2021	UK/51/2021/0015
Network Rail	076	076923	A	08/02/2021	UK/51/2021/0015
Network Rail	077	077906	A	19/01/2021	UK/51/2020/0019
Network Rail	077	077906	B	19/01/2021	UK/51/2020/0019
Network Rail	077	077907	A	20/01/2021	UK/51/2020/0019
Network Rail	077	077907	B	20/01/2021	UK/51/2020/0019
Network Rail	097	097501	A	01/02/2021	UK/51/2021/0016
Network Rail	097	097502	A	21/01/2021	UK/51/2021/0016
Network Rail	097	097503	A	18/02/2021	UK/51/2021/0016

Network Rail	097	097504	A	18/01/2021	UK/51/2021/0016
Network Rail	097	097505	A	28/01/2021	UK/51/2021/0016
Network Rail	097	097506	A	22/01/2021	UK/51/2021/0016
Network Rail	097	097507	A	29/01/2021	UK/51/2021/0016
Network Rail	097	097508	A	27/01/2021	UK/51/2021/0016
Network Rail	097	097801	A	01/02/2021	UK/51/2021/0016
Network Rail	097	097802	A	21/01/2021	UK/51/2021/0016
Network Rail	097	097803	A	18/02/2021	UK/51/2021/0016
Network Rail	097	097804	A	18/01/2021	UK/51/2021/0016
Network Rail	097	097805	A	28/01/2021	UK/51/2021/0016
Network Rail	097	097806	A	22/01/2021	UK/51/2021/0016
Network Rail	097	097807	A	29/01/2021	UK/51/2021/0016
Network Rail	097	097808	A	27/01/2021	UK/51/2021/0016
Network Rail	098	98953	A	03/02/2021	UK/51/2020/0022
Network Rail	098	098901	A	03/02/2021	UK/51/2020/0022
Network Rail	098	098902	A	03/02/2021	UK/51/2020/0022
Network Rail	098	098903	A	03/02/2021	UK/51/2020/0022
Network Rail	098	098904	A	12/02/2021	UK/51/2020/0022
Network Rail	098	098905	A	11/02/2021	UK/51/2020/0022
Network Rail	098	098906	A	04/02/2021	UK/51/2020/0022
Network Rail	098	098907	A	02/02/2021	UK/51/2020/0022
Network Rail	098	098910	A	05/02/2021	UK/51/2020/0022
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Network Rail	098	098912	A	04/02/2021	UK/51/2020/0022
Network Rail	098	098932	A	12/02/2021	UK/51/2020/0022
Network Rail	098	098951	A	03/02/2021	UK/51/2020/0022
Network Rail	098	098952	A	03/02/2021	UK/51/2020/0022
Network Rail	098	098954	A	12/02/2021	UK/51/2020/0022
Network Rail	098	098955	B	11/02/2021	UK/51/2020/0022
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Network Rail	098	098961	A	11/02/2021	UK/51/2020/0022
Network Rail	098	098962	A	04/02/2021	UK/51/2020/0022
Network Rail	098	098982	A	12/02/2021	UK/51/2020/0022
Network Rail	313	313121	A	19/02/2021	UK/51/2020/0006
Network Rail	313	313121	B	19/02/2021	UK/51/2020/0006
Network Rail	968	968500	A	02/03/2021	UK/51/2021/0017
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Northern Trains Ltd	158	158851	A	03/02/2021	UK/51/2020/0013
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Northern Trains Ltd	158	158855	A	04/03/2021	UK/51/2020/0013
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Northern Trains Ltd	158	158905	A	04/03/2021	UK/51/2020/0013
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Northern Trains Ltd	170	170458	A	22/01/2021	UK/51/2020/0051
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Northern Trains Ltd	170	170473	A	01/03/2021	UK/51/2020/0051
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Northern Trains Ltd	170	170475	A	19/01/2021	UK/51/2020/0051
Northern Trains Ltd	170	170475	B	19/01/2021	UK/51/2020/0051
Northern Trains Ltd	170	170476	A	24/02/2021	UK/51/2020/0051
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Northern Trains Ltd	170	170477	A	27/01/2021	UK/51/2020/0051
Northern Trains Ltd	170	170477	B	27/01/2021	UK/51/2020/0051
Northern Trains Ltd	170	170478	A	12/02/2021	UK/51/2020/0051
Northern Trains Ltd	170	170478	B	12/02/2021	UK/51/2020/0051
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Northern Trains Ltd	195	195001	B	21/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195002	A	27/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195002	B	27/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195003	A	12/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195003	B	12/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195004	A	04/03/2021	UK/51/2021/0019
Northern Trains Ltd	195	195004	B	04/03/2021	UK/51/2021/0019
Northern Trains Ltd	195	195006	A	20/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195006	B	20/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195007	A	30/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195007	B	30/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195010	A	12/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195010	B	12/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195011	A	21/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195011	B	21/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195012	A	27/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195012	B	27/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195014	A	23/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195014	B	23/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195017	A	24/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195017	B	24/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195023	A	30/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195023	B	30/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195024	A	21/01/2021	UK/51/2021/0019

Northern Trains Ltd	195	195024	B	21/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195102	A	05/03/2021	UK/51/2021/0019
Northern Trains Ltd	195	195102	B	05/03/2021	UK/51/2021/0019
Northern Trains Ltd	195	195105	A	24/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195105	B	24/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195109	A	21/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195109	B	27/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195110	A	28/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195110	B	27/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195113	A	03/03/2021	UK/51/2021/0019
Northern Trains Ltd	195	195113	B	03/03/2021	UK/51/2021/0019
Northern Trains Ltd	195	195122	A	12/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195122	B	12/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195125	A	03/03/2021	UK/51/2021/0019
Northern Trains Ltd	195	195125	B	03/03/2021	UK/51/2021/0019
Northern Trains Ltd	195	195130	A	19/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195130	B	19/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195132	A	27/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195132	B	27/01/2021	UK/51/2021/0019
Northern Trains Ltd	195	195133	A	17/02/2021	UK/51/2021/0019
Northern Trains Ltd	195	195133	B	17/02/2021	UK/51/2021/0019
Northern Trains Ltd	319	319361	A	29/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319361	B	29/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319367	A	23/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319367	B	23/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319368	A	22/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319368	B	22/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319369	A	17/02/2021	UK/51/2020/0053
Northern Trains Ltd	319	319369	B	17/02/2021	UK/51/2020/0053
Northern Trains Ltd	319	319375	A	21/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319375	B	21/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319378	A	19/02/2021	UK/51/2020/0053
Northern Trains Ltd	319	319378	B	19/02/2021	UK/51/2020/0053
Northern Trains Ltd	319	319379	A	29/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319379	B	29/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319381	A	04/03/2021	UK/51/2020/0053
Northern Trains Ltd	319	319381	B	04/03/2021	UK/51/2020/0053
Northern Trains Ltd	319	319383	A	11/02/2021	UK/51/2020/0053
Northern Trains Ltd	319	319383	B	11/02/2021	UK/51/2020/0053

Northern Trains Ltd	319	319384	A	27/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319384	B	27/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319385	A	23/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319385	B	23/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319386	A	26/01/2021	UK/51/2020/0053
Northern Trains Ltd	319	319386	B	26/01/2021	UK/51/2020/0053
Northern Trains Ltd	323	323224	A	01/03/2021	UK/51/2020/0025
Northern Trains Ltd	323	323224	B	02/03/2021	UK/51/2020/0025
Northern Trains Ltd	323	323225	A	21/01/2021	UK/51/2020/0025
Northern Trains Ltd	323	323225	B	21/01/2021	UK/51/2020/0025
Northern Trains Ltd	323	323227	A	05/03/2021	UK/51/2020/0025
Northern Trains Ltd	323	323227	B	05/03/2021	UK/51/2020/0025
Northern Trains Ltd	323	323229	A	24/02/2021	UK/51/2020/0025
Northern Trains Ltd	323	323229	B	24/02/2021	UK/51/2020/0025
Northern Trains Ltd	323	323231	A	24/02/2021	UK/51/2020/0025
Northern Trains Ltd	323	323231	B	24/02/2021	UK/51/2020/0025
Northern Trains Ltd	323	323232	A	18/02/2021	UK/51/2020/0025
Northern Trains Ltd	323	323232	B	18/02/2021	UK/51/2020/0025
Northern Trains Ltd	323	323233	A	21/01/2021	UK/51/2020/0025
Northern Trains Ltd	323	323233	B	21/01/2021	UK/51/2020/0025
Northern Trains Ltd	323	323235	A	05/03/2021	UK/51/2020/0025
Northern Trains Ltd	323	323235	B	05/03/2021	UK/51/2020/0025
Northern Trains Ltd	323	323236	A	25/02/2021	UK/51/2020/0025
Northern Trains Ltd	323	323236	B	03/03/2021	UK/51/2020/0025
Northern Trains Ltd	323	323237	A	22/01/2021	UK/51/2020/0025
Northern Trains Ltd	323	323237	B	22/01/2021	UK/51/2020/0025
Northern Trains Ltd	331	331002	A	28/01/2021	UK/51/2021/0020
Northern Trains Ltd	331	331002	B	28/01/2021	UK/51/2021/0020
Northern Trains Ltd	331	331009	A	17/02/2021	UK/51/2021/0020
Northern Trains Ltd	331	331009	B	17/02/2021	UK/51/2021/0020
Northern Trains Ltd	331	331014	A	06/03/2021	UK/51/2021/0020
Northern Trains Ltd	331	331014	B	06/03/2021	UK/51/2021/0020
Northern Trains Ltd	331	331016	A	06/03/2021	UK/51/2021/0020
Northern Trains Ltd	331	331023	A	11/02/2021	UK/51/2021/0020
Northern Trains Ltd	331	331023	B	11/02/2021	UK/51/2021/0020
Northern Trains Ltd	331	331029	A	26/01/2021	UK/51/2021/0020
Northern Trains Ltd	331	331029	B	26/01/2021	UK/51/2021/0020
Northern Trains Ltd	331	331030	A	18/02/2021	UK/51/2021/0020
Northern Trains Ltd	331	331030	B	18/02/2021	UK/51/2021/0020

Northern Trains Ltd	769	769442	A	22/01/2021	UK/51/2021/0010
Northern Trains Ltd	769	769442	B	22/01/2021	UK/51/2021/0010
Northern Trains Ltd	769	769448	A	05/03/2021	UK/51/2021/0010
Northern Trains Ltd	769	769448	B	05/03/2021	UK/51/2021/0010
Northern Trains Ltd	769	769456	A	22/01/2021	UK/51/2021/0010
Northern Trains Ltd	769	769456	B	22/01/2021	UK/51/2021/0010
Sheffield Supertram	399	399201	A	12/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399201	B	13/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399202	A	22/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399202	B	22/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399203	A	27/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399203	B	27/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399204	A	28/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399204	B	28/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399205	A	24/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399205	B	24/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399206	A	25/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399206	B	25/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399207	A	27/01/2021	UK/51/2021/0021
Sheffield Supertram	399	399207	B	27/01/2021	UK/51/2021/0021
South Western Railway	450	450001	A	23/12/2020	UK/51/2020/0059
South Western Railway	450	450001	B	23/12/2020	UK/51/2020/0059
South Western Railway	450	450008	A	13/01/2021	UK/51/2020/0059
South Western Railway	450	450008	B	13/01/2021	UK/51/2020/0059
South Western Railway	450	450010	A	01/01/2021	UK/51/2020/0059
South Western Railway	450	450010	B	01/01/2021	UK/51/2020/0059
South Western Railway	450	450013	A	12/01/2021	UK/51/2020/0059
South Western Railway	450	450013	B	12/01/2021	UK/51/2020/0059
South Western Railway	450	450018	A	22/12/2020	UK/51/2020/0059
South Western Railway	450	450018	B	22/12/2020	UK/51/2020/0059
South Western Railway	450	450022	A	16/12/2020	UK/51/2020/0059
South Western Railway	450	450022	B	16/12/2020	UK/51/2020/0059
South Western Railway	450	450023	A	13/12/2020	UK/51/2020/0059
South Western Railway	450	450023	B	13/12/2020	UK/51/2020/0059
South Western Railway	450	450025	A	03/01/2021	UK/51/2020/0059
South Western Railway	450	450025	B	03/01/2021	UK/51/2020/0059
South Western Railway	450	450038	A	31/12/2020	UK/51/2020/0059
South Western Railway	450	450038	B	31/12/2020	UK/51/2020/0059
South Western Railway	450	450040	A	27/01/2021	UK/51/2020/0059

South Western Railway	450	450040	B	27/01/2021	UK/51/2020/0059
South Western Railway	450	450041	A	29/12/2020	UK/51/2020/0059
South Western Railway	450	450041	B	29/12/2020	UK/51/2020/0059
South Western Railway	450	450055	A	14/12/2020	UK/51/2020/0059
South Western Railway	450	450055	B	14/12/2020	UK/51/2020/0059
South Western Railway	450	450062	A	28/12/2020	UK/51/2020/0059
South Western Railway	450	450062	B	28/12/2020	UK/51/2020/0059
South Western Railway	450	450063	A	15/12/2020	UK/51/2020/0059
South Western Railway	450	450063	B	15/12/2020	UK/51/2020/0059
South Western Railway	450	450065	A	30/01/2021	UK/51/2020/0059
South Western Railway	450	450065	B	30/01/2021	UK/51/2020/0059
South Western Railway	450	450074	A	14/12/2020	UK/51/2020/0059
South Western Railway	450	450074	B	14/12/2020	UK/51/2020/0059
South Western Railway	450	450078	A	21/12/2020	UK/51/2020/0059
South Western Railway	450	450078	B	21/12/2020	UK/51/2020/0059
South Western Railway	450	450081	A	21/12/2020	UK/51/2020/0059
South Western Railway	450	450081	B	21/12/2020	UK/51/2020/0059
South Western Railway	450	450084	A	15/12/2020	UK/51/2020/0059
South Western Railway	450	450084	B	15/12/2020	UK/51/2020/0059
South Western Railway	450	450085	A	10/01/2021	UK/51/2020/0059
South Western Railway	450	450085	B	10/01/2021	UK/51/2020/0059
South Western Railway	450	450090	A	18/01/2021	UK/51/2020/0059
South Western Railway	450	450090	B	18/01/2021	UK/51/2020/0059
South Western Railway	450	450100	A	05/01/2021	UK/51/2020/0059
South Western Railway	450	450100	B	05/01/2021	UK/51/2020/0059
South Western Railway	450	450105	A	31/12/2020	UK/51/2020/0059
South Western Railway	450	450105	B	31/12/2020	UK/51/2020/0059
South Western Railway	450	450111	A	08/01/2021	UK/51/2020/0059
South Western Railway	450	450111	B	08/01/2021	UK/51/2020/0059
South Western Railway	450	450114	A	04/01/2021	UK/51/2020/0059
South Western Railway	450	450114	B	04/01/2021	UK/51/2020/0059
South Western Railway	450	450116	A	14/01/2021	UK/51/2020/0059
South Western Railway	450	450116	B	14/01/2021	UK/51/2020/0059
South Western Railway	450	450120	A	03/02/2021	UK/51/2020/0059
South Western Railway	450	450120	B	03/02/2021	UK/51/2020/0059
South Western Railway	450	450123	A	17/01/2021	UK/51/2020/0059
South Western Railway	450	450123	B	17/01/2021	UK/51/2020/0059
South Western Railway	450	450124	A	16/12/2020	UK/51/2020/0059
South Western Railway	450	450124	B	16/12/2020	UK/51/2020/0059

South Western Railway	450	450126	A	16/02/2021	UK/51/2020/0059
South Western Railway	450	450126	B	16/02/2021	UK/51/2020/0059
South Western Railway	707	707001	A	23/12/2020	UK/51/2021/0022
South Western Railway	707	707001	B	23/12/2020	UK/51/2021/0022
South Western Railway	707	707002	A	21/02/2021	UK/51/2021/0022
South Western Railway	707	707002	B	21/02/2021	UK/51/2021/0022
South Western Railway	707	707007	A	31/01/2021	UK/51/2021/0022
South Western Railway	707	707007	B	31/01/2021	UK/51/2021/0022
South Western Railway	707	707010	A	13/01/2021	UK/51/2021/0022
South Western Railway	707	707010	B	13/01/2021	UK/51/2021/0022
South Western Railway	707	707011	A	22/01/2021	UK/51/2021/0022
South Western Railway	707	707011	B	22/01/2021	UK/51/2021/0022
South Western Railway	707	707012	A	10/01/2021	UK/51/2021/0022
South Western Railway	707	707012	B	10/01/2021	UK/51/2021/0022
South Western Railway	707	707013	A	21/01/2021	UK/51/2021/0022
South Western Railway	707	707013	B	21/01/2021	UK/51/2021/0022
South Western Railway	707	707014	A	17/02/2021	UK/51/2021/0022
South Western Railway	707	707014	B	17/02/2021	UK/51/2021/0022
South Western Railway	707	707016	A	24/01/2021	UK/51/2021/0022
South Western Railway	707	707016	B	24/01/2021	UK/51/2021/0022
South Western Railway	707	707017	A	12/02/2021	UK/51/2021/0022
South Western Railway	707	707017	B	12/02/2021	UK/51/2021/0022
South Western Railway	707	707018	A	30/01/2021	UK/51/2021/0022
South Western Railway	707	707018	B	30/01/2021	UK/51/2021/0022
South Western Railway	707	707019	A	22/12/2020	UK/51/2021/0022
South Western Railway	707	707019	B	22/12/2020	UK/51/2021/0022
South Western Railway	707	707020	A	14/01/2021	UK/51/2021/0022
South Western Railway	707	707020	B	14/01/2021	UK/51/2021/0022
South Western Railway	707	707021	A	14/02/2021	UK/51/2021/0022
South Western Railway	707	707021	B	14/02/2021	UK/51/2021/0022
South Western Railway	707	707023	A	23/01/2021	UK/51/2021/0022
South Western Railway	707	707023	B	23/01/2021	UK/51/2021/0022
South Western Railway	707	707024	A	11/01/2021	UK/51/2021/0022
South Western Railway	707	707024	B	11/01/2021	UK/51/2021/0022
South Western Railway	707	707025	A	10/01/2021	UK/51/2021/0022
South Western Railway	707	707025	B	10/01/2021	UK/51/2021/0022
South Western Railway	707	707026	A	03/02/2021	UK/51/2021/0022
South Western Railway	707	707026	B	03/02/2021	UK/51/2021/0022
South Western Railway	707	707027	A	24/01/2021	UK/51/2021/0022

South Western Railway	707	707027	B	24/01/2021	UK/51/2021/0022
South Western Railway	707	707028	A	16/12/2020	UK/51/2021/0022
South Western Railway	707	707028	B	16/12/2020	UK/51/2021/0022
South Western Railway	707	707029	A	13/02/2021	UK/51/2021/0022
South Western Railway	707	707029	B	13/02/2021	UK/51/2021/0022
South Western Railway	707	707030	A	22/01/2021	UK/51/2021/0022
South Western Railway	707	707030	B	22/01/2021	UK/51/2021/0022
Southeastern	375	375611	A	28/12/2020	UK/51/2020/0035
Southeastern	375	375611	B	28/12/2020	UK/51/2020/0035
Southeastern	375	375612	A	01/01/2021	UK/51/2020/0035
Southeastern	375	375612	B	01/01/2021	UK/51/2020/0035
Southeastern	375	375625	A	19/12/2020	UK/51/2020/0035
Southeastern	375	375625	B	19/12/2020	UK/51/2020/0035
Southeastern	375	375708	A	31/12/2020	UK/51/2020/0035
Southeastern	375	375708	B	31/12/2020	UK/51/2020/0035
Southeastern	375	375805	A	01/01/2021	UK/51/2020/0035
Southeastern	375	375805	B	01/01/2021	UK/51/2020/0035
Southeastern	375	375810	A	19/12/2020	UK/51/2020/0035
Southeastern	375	375810	B	19/12/2020	UK/51/2020/0035
Southeastern	375	375830	A	17/12/2020	UK/51/2020/0035
Southeastern	375	375830	B	17/12/2020	UK/51/2020/0035
Southeastern	375	375902	A	13/12/2020	UK/51/2020/0035
Southeastern	375	375902	B	13/12/2020	UK/51/2020/0035
Southeastern	375	375903	A	30/12/2020	UK/51/2020/0035
Southeastern	375	375903	B	30/12/2020	UK/51/2020/0035
Southeastern	375	375919	A	29/12/2020	UK/51/2020/0035
Southeastern	375	375919	B	29/12/2020	UK/51/2020/0035
Southeastern	375	375927	A	28/12/2020	UK/51/2020/0035
Southeastern	375	375927	B	28/12/2020	UK/51/2020/0035
Southeastern	376	376001	A	23/12/2020	UK/51/2020/0036
Southeastern	376	376001	B	23/12/2020	UK/51/2020/0036
Southeastern	376	376004	A	16/12/2020	UK/51/2020/0036
Southeastern	376	376004	B	16/12/2020	UK/51/2020/0036
Southeastern	376	376005	A	19/12/2020	UK/51/2020/0036
Southeastern	376	376005	B	19/12/2020	UK/51/2020/0036
Southeastern	376	376006	A	20/12/2020	UK/51/2020/0036
Southeastern	376	376006	B	20/12/2020	UK/51/2020/0036
Southeastern	376	376011	A	17/12/2020	UK/51/2020/0036
Southeastern	376	376011	B	17/12/2020	UK/51/2020/0036

Southeastern	376	376012	A	15/12/2020	UK/51/2020/0036
Southeastern	376	376012	B	15/12/2020	UK/51/2020/0036
Southeastern	376	376013	A	20/12/2020	UK/51/2020/0036
Southeastern	376	376013	B	20/12/2020	UK/51/2020/0036
Southeastern	376	376016	A	24/12/2020	UK/51/2020/0036
Southeastern	376	376016	B	24/12/2020	UK/51/2020/0036
Southeastern	376	376019	A	14/12/2020	UK/51/2020/0036
Southeastern	376	376019	B	14/12/2020	UK/51/2020/0036
Southeastern	376	376022	A	17/12/2020	UK/51/2020/0036
Southeastern	376	376022	B	17/12/2020	UK/51/2020/0036
Southeastern	376	376023	A	18/12/2020	UK/51/2020/0036
Southeastern	376	376023	B	18/12/2020	UK/51/2020/0036
Southeastern	376	376027	A	14/12/2020	UK/51/2020/0036
Southeastern	376	376027	B	14/12/2020	UK/51/2020/0036
Southeastern	465	465012	A	05/01/2021	UK/51/2020/0037
Southeastern	465	465012	B	05/01/2021	UK/51/2020/0037
Southeastern	465	465157	B	15/12/2020	UK/51/2020/0037
Southeastern	465	465921	A	14/12/2020	UK/51/2020/0037
Southeastern	465	465921	B	14/12/2020	UK/51/2020/0037
Southeastern	707	707006	A	23/12/2020	UK/51/2021/0022
Southeastern	707	707006	B	23/12/2020	UK/51/2021/0022
Volker Rail	073	073946	A	12/01/2021	UK/51/2020/0018
Volker Rail	073	073946	B	12/01/2021	UK/51/2020/0018
Volker Rail	075	075402	A	14/01/2021	UK/51/2020/0016
Volker Rail	075	075402	B	14/01/2021	UK/51/2020/0016
Volker Rail	075	075404	A	12/01/2021	UK/51/2020/0016
Volker Rail	075	075404	B	12/01/2021	UK/51/2020/0016
Volker Rail	075	075405	A	13/01/2021	UK/51/2020/0016
Volker Rail	075	075405	B	13/01/2021	UK/51/2020/0016
Volker Rail	077	077801	A	14/01/2021	UK/51/2020/0019
Volker Rail	077	077801	B	14/01/2021	UK/51/2020/0019
West Midlands Trains	170	170533	A	10/01/2021	UK/51/2020/0051
West Midlands Trains	170	170533	B	10/01/2021	UK/51/2020/0051
West Midlands Trains	319	319005	B	13/12/2020	UK/51/2020/0053
West Midlands Trains	350	350233	A	14/12/2020	UK/51/2020/0026
West Midlands Trains	350	350369	A	13/12/2020	UK/51/2020/0026

The restrictions or limitations of use on the structural subsystem are those referenced in the Determination of Type.

The rolling stock subsystem authorised by this letter must be operated and maintained in accordance with Regulation 20.

You should be aware that any future modifications to the authorised subsystem may constitute a 'renewal' or an 'upgrade' as defined in Regulation 2. If a project entity, in relation to the project, considers that the modification meets either of these definitions they may apply, in accordance with the provisions of Regulation 13, to the Department for Transport (DfT) for a decision on whether a new authorisation will be required. Should DfT decide that an authorisation is not required they must consult with ORR whether authorisation is required on safety grounds.

As the project entity you are responsible for retaining the declaration of conformity to an authorised type of railway vehicle, documentation recording any alterations, and maintenance manuals in relation to the subsystem, keeping them up to date and making them available to the ORR in accordance with Regulation 19.

If you are not the owner of the authorised subsystem you shall within 60 days, in accordance with Regulation 19(3), transfer the declaration of conformity to an authorised type of railway vehicle, documentation recording any alterations, and maintenance manuals in relation to the subsystem to the owner of the subsystem and the owner shall then be regarded as the project entity. If the owner, in accordance with Regulation 19(4), disposes of his interest in the authorised subsystem, he shall within 60 days of the disposal transfer the declaration of conformity to an authorised type of railway vehicle, documentation recording any alterations, and maintenance manuals in relation to the subsystem to the person acquiring that interest and that person shall be regarded as the project entity.

Please note that under Regulation 36, the person who applied for the authorisation shall send particulars to the Registration Entity to enable the registration entity to enter the information on the National Vehicle Register. This will include such further information as the registration entity may reasonably require set out in the relevant standard.

If you are the operator, may I remind you of the need to have adequate arrangements within your Safety Management System to control the risks associated with this rolling stock subsystem.

This decision letter will be published on ORR's website.

Yours sincerely



Steve Fletcher - ORR Deputy Director, Railway Planning and Performance.

Cc

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