INPUT CODES

Sleeper / Baseplate

AS1	AS1 Bullhead Chair
B00	GWR "00" Chair
B95	BS95 Chairs
BH	Bullhead Chairs (Specific Type Unknown)
BL1	L1 Chairs
BM1	M1 Chairs
BR1	BR1 Baseplates
BR2	BR2 Baseplates
BR3	BR3 & BR3A Baseplates
BR4	BR4 Baseplates
BR5	BR5 Baseplates
BRS	BR1S Baseplates
C	Unspecified Concrete
CC	Check Chairs
CC226	CC226 Concrete Sleeper
COM	COM Chairs
CS1	CS1 Chairs
CS3	CS3 Concrete Sleeper
CSS	CSS Chairs
D560	560D steel sleeper CEN60 / 113A
E	Report Sort Code
E0	E10 Concrete Sleeper
E1	E1 Concrete Sleeper
E4	E4 Concrete Sleeper
EA	EF30A Concrete
EF21	EF21 Concrete Sleeper
EF25	EF25 Concrete Sleeper
EF25M	EF25M Concrete Sleeper
EF26	EF26 Concrete Sleeper
EF28	EF28 Concrete Sleeper
EF282	EF28/2 Concrete Sleeper
EF28A	EF28A Concrete Sleeper
EF28S	EF28S Concrete Sleeper
EF29	EF29 Concrete Sleeper
EF29S	EF29S Concrete Sleeper
EF32	EF32 Concrete Sleeper
EF32A	EF32A Concrete Sleeper
EF32S	EF32S Concrete Sleeper
EF33	EF33 Concrete Sleeper
EF33S	EF33S Concrete Sleeper
EG47	EG47 concrete sleeper with Fastclip
EG48	EG48 concrete sleeper
F	Report Sort Code
F0	EF30 Concrete Sleeper
F1	EF31 Concrete Sleeper
F10PY	F10PANY Concrete Sleeper
F11	F11 Concrete Sleeper
F13	F13 Concrete Sleeper
F14	F14 Concrete Sleeper
F16	F16 Concrete Sleeper
F16A	F16A Concrete Sleeper
F17	F17 Concrete Sleeper
F19	F19 Concrete Sleeper
F23	F23 Concrete Sleeper
F23A	F23A Concrete Sleeper
F23B	F23B Concrete Sleeper
F23C	F23C Concrete Sleeper
F23D	F23D Concrete Sleeper
F24	F24 Concrete Sleeper
F241	F24/1 Concrete Sleeper
F24A	F24A Concrete Sleeper
F24A1	F24A/1 Concrete Sleeper
F24AP	F24A/1CP Concrete Sleeper
F24AS	F24A/1-S Concrete Sleeper

Track Type (Plain Line)

A	Adjustment Switches
C	CWR
J	Jointed
L	Long Welded Rail

Rail Section

B	Bullhead
F	Flat Bottom
T	Transition rail

Relaying Policy

C	To be relaid as CWR
J	To remain as Jointed track
L	Renew Like-for-Like
M	To be Remodelled
P	To be Patch Resleepered
R	Redundant

Ballasting Method

B	Blanketted
C	Ballast Cleaned
F	Formation Renewal
L	Lifted > or = 6")
S	Scarify
T	Traxcavated
X	No data, ignore year

Electrification type

A	Overhead & 4th Rail Top Contact
B	Overhead & 3rd Rail Top Contact
F	4th Rail Top Contact
L	Overhead Line
N	Not Electrified
R	3rd Rail Top Contact with 4th Return Rail
S	3rd Rail Side Contact
T	3rd Rail Top Contact

Tampability

B	Stone Blow Only
N	Not Tampable, Reason Unknown
NC	Not Tampable, Condition of Track
NF	Not Tampable, Condition of Formation
NL	Not Tampable, Long Timbers Present
NM	Not Tampable, Mining Subsidence
NS	Not Tampable, Slab Track
NU	Not Tampable, Undertrack Structure
S	S&C Tamper Only, S&C Present
SC	S&C Tamper Only, Check Rails Present
T	Tampable with Plain Line Tamper

Check Rail

C	Check Rail Present
D	Double Check Present
G	Guard Rails Present
N	Check / Guard Rails Not Present
R	Raised Check Rail

Conductor Rail

B	100lb Top Contact
C	105lb Top Contact
D	105A Top Contact
E	106lb Top Contact
F	150lb Top Contact
G	130lb Top Contact

F24BS F24BS Concrete Sleeper
F24S F24S Concrete Sleeper
F27P F27 Concrete Sleeper
F27A F27A Concrete Sleeper
F27AD F27ADJ Concrete Sleeper
F27AS F27AS Concrete Sleeper
F27BS F27BS Concrete Sleeper
F27P F27P Concrete Sleeper
F27S F27S Concrete Sleeper
F34S F34S Concrete Sleeper
F40 F40 Concrete Sleeper
F40AS F40AS Concrete Sleeper
F40BS F40BS Concrete Sleeper
F43 F43 Concrete sleeper
F7 F7 Concrete Sleeper
F8 F8 Concrete Sleeper
FA F7A Concrete Sleeper
FB F7B Concrete Sleeper
FT F10 Concrete Sleeper
G44 G44 Concrete sleeper with Fastclip
G45 G45 Concrete sleeper
HEY Heyback Baseplates
HH10 HH10 Steel sleeper
HH10A HH10 Steel sleeper 113A
HH10B HH10 Steel sleeper CEN60 / 113A
HH12 HH12 30T steel sleeper CEN / 113A
J Hardwood Sleeper / Bearer
KEN Kenitra Baseplates
L Longitudinal Timbers
LCC L1CC Chairs
LR6 LR6 & LOO Guard Rail Baseplates
M Metal Sleeper / Bearer
MC CM Baseplates
MI1 MRC1 Baseplates
MI2 MRC2 Baseplates
MI3 MRC3 Baseplates
MI4 MRC4 Baseplates
MI5 MRC5 Baseplates
MI6 MRC6 Baseplates
MIL Mills Baseplates (Specific Type Unknown)
MOH HOM/3 Baseplates
MW WM Baseplates
N Baseplate Presence Unknown
NR1 NRS1 Baseplate
OTH Other Baseplate
P1 PAN1 Baseplates
P10 PAN10 & PAN10A Baseplates
P11 PAN11 Baseplates
P12 PAN12/A Baseplates
P2 PAN2 Baseplates
P3 PAN3 Baseplates
P4 PAN3 Baseplates –
P5 PAN5 Baseplates
P6 PAN6 Baseplates
P7 PAN7 Baseplates
P8 PAN8 Baseplates
P9 PAN9 Baseplates
P9J PANJ Baseplates
PAN Pandrol Baseplates (Specific Type Unknown)
PC1 CCPAN1 Baseplates
PCV CV & RCV Baseplates
PL2 LPAN2 Baseplates
PL6 PANL6 Baseplates
PLG PANLG Baseplates
PM6 PANM6 Baseplates
PS9 CSPAN9 Baseplates
PSG CSPANG Baseplates

N Conductor Rail Not Present
S 85lb Side Contact
Y Conductor Rail Weight Not Known

Rail Weight
A 85lb Bullhead
B 90lb Bullhead
C 95lb Bullhead
D 95lb Flatbottom
E 98lb Flatbottom
F 109lb Flatbottom
G 110lb Flatbottom
H BS110 Flatbottom
I BS110A Flatbottom
J 113lb Flatbottom
K BS113A Flatbottom
S UIC60
T Transition rail

Rail Alloy
A AMS
B Bainitic
C 110 Kg
D Medium Manganese, Normal Quality, BS11, UK Origin
E Medium Manganese, Normal Quality, BS11, French Origin
F Medium Manganese, Normal Quality, BS11, German Origin
G Medium Manganese, Normal Quality, BS11, Origin Unknown
H Medium Manganese, Wear Resistant, BS11 A&B, UK Origin
J Medium Manganese, Wear Resistant, BS11 A&B, French Origin
K Medium Manganese, Wear Resistant, BS11 A&B, German Origin
L Medium Manganese, Wear Resistant, BS11 A&B, Origin Unknown
M Cast Manganese
N High Manganese, Non-weldable
S BSC 90
T Fracture Tough
U UIC54B Shallow XS
W High Manganese, Weldable
Y Mill Heat Treated

New / Serviceable Rail
(At time of installation)
A Transposed Rails
B Blemished
C Cascaded Rail
D Reprofiled At Depot
G Reprofiled By Grinding
N New Rail
P Reprofiled By Planing
R Reprofiled At Site
S Serviceable Rail
T Turned Rails
0 New / Serviceable Not Known

Fastenings
A AD Clip
B Bullhead Key
C CS3 Clip
D Macbeth Spike
E Elastic Spike
F Fastclip
H Heyback Clip
J BJB Fastening
K KT Clip
M Mills Clip
N Kenitra Fastening
P Pandrol Fastening
R RND Fastening

PV	PANDROL V Baseplates
PVN	PVN Baseplates
PX9	CCXPAN9 Baseplates
S	Slab Track
S1	S1 & S1J Baseplates
S2	8" S2 Chairs
S35S	Integral Sleeper
SC	SSC Chairs
SP	SP1 & SP2 Chairs
ST	ST Baseplates
STM	STM Baseplates
T	Timber Sleeper / Bearer (H/S wood Not Known)
U	Baseplate / Chair Type Unknown
W	Softwood Sleeper / Bearer
W402	W402 steel sleeper
W500	W500 steel sleeper
W560	W560 steel sleeper
W600	W600 steel sleeper

S	SHC Clip
T	ST Clip
V	Vossloh
Z	Obsolete

Fixings

(Fixing method of Rail / Chair to Sleeper)

B	Bolted
D	Direct Fastening (Rail to Timber Sleeper)
G	Glued
H	Hook in
I	Integral Concrete Sleeper
M	Multi groove locking pin
P	Spiked
S	Screwed
W	Welded

INPUT CODES

Sleeper / Baseplate

AS1	AS1 Bullhead Chair
B00	GWR "00" Chair
B95	BS95 Chairs
BH	Bullhead Chairs (Specific Type Unknown)
BL1	L1 Chairs
BM1	M1 Chairs
BR1	BR1 Baseplates
BR2	BR2 Baseplates
BR3	BR3 & BR3A Baseplates
BR4	BR4 Baseplates
BR5	BR5 Baseplates
BRS	BR1S Baseplates
C	Unspecified Concrete
CC	Check Chairs
CC226	CC226 Concrete Sleeper
COM	COM Chairs
CS1	CS1 Chairs
CS3	CS3 Concrete Sleeper
CSS	CSS Chairs
D560	560D steel sleeper CEN60 / 113A
E	Report Sort Code
E0	E10 Concrete Sleeper
E1	E1 Concrete Sleeper
E4	E4 Concrete Sleeper
EA	EF30A Concrete
EF21	EF21 Concrete Sleeper
EF25	EF25 Concrete Sleeper
EF25M	EF25M Concrete Sleeper
EF26	EF26 Concrete Sleeper
EF28	EF28 Concrete Sleeper
EF282	EF28/2 Concrete Sleeper
EF28A	EF28A Concrete Sleeper
EF28S	EF28S Concrete Sleeper
EF29	EF29 Concrete Sleeper
EF29S	EF29S Concrete Sleeper
EF32	EF32 Concrete Sleeper
EF32A	EF32A Concrete Sleeper
EF32S	EF32S Concrete Sleeper
EF33	EF33 Concrete Sleeper
EF33S	EF33S Concrete Sleeper
EG47	EG47 concrete sleeper with Fastclip
EG48	EG48 concrete sleeper
F	Report Sort Code
F0	EF30 Concrete Sleeper
F1	EF31 Concrete Sleeper
F10PY	F10PANY Concrete Sleeper
F11	F11 Concrete Sleeper
F13	F13 Concrete Sleeper
F14	F14 Concrete Sleeper
F16	F16 Concrete Sleeper
F16A	F16A Concrete Sleeper
F17	F17 Concrete Sleeper
F19	F19 Concrete Sleeper
F23	F23 Concrete Sleeper
F23A	F23A Concrete Sleeper
F23B	F23B Concrete Sleeper
F23C	F23C Concrete Sleeper
F23D	F23D Concrete Sleeper
F24	F24 Concrete Sleeper
F241	F24/1 Concrete Sleeper
F24A	F24A Concrete Sleeper
F24A1	F24A/1 Concrete Sleeper
F24AP	F24A/1CP Concrete Sleeper
F24AS	F24A/1-S Concrete Sleeper
F24BS	F24BS Concrete Sleeper
F24S	F24S Concrete Sleeper
F27P	F27 Concrete Sleeper
F27A	F27A Concrete Sleeper
F27AD	F27ADJ Concrete Sleeper
F27AS	F27AS Concrete Sleeper
F27BS	F27BS Concrete Sleeper
F27P	F27P Concrete Sleeper
F27S	F27S Concrete Sleeper
F34S	F34S Concrete Sleeper

S&C Unit Type

CP	Catch Point
CX	Complex (Type Unspecified)
FD	Fixed Diamond Double Slip
FS	Fixed Diamond Single Slip
FX	Fixed Diamond Crossing
SC	Scissors Crossover
SD	Switched Diamond Double Slip
SS	Switched Diamond Single Slip
SX	Switched Diamond Crossing
TA	Turnout with A Switch
TB	Turnout with B Switch
TC	Turnout with C Switch
TD	Turnout with D Switch
TE	Turnout with E Switch
TF	Turnout with F Switch
TG	Turnout with G Switch
TH	Turnout with H Switch
TS	Turnout with SG Switch
TT	Tandem or Three Throw
TY	Turnout (exact switch letter A-E Not Known)

Welded / Jointed

J	Jointed
P	Part Welded
T	Tight Jointed
W	Welded

Rail Section

B	Bullhead
F	Flat Bottom
T	Transition rail

Rail Weight

A	85lb Bullhead
B	90lb Bullhead
C	95lb Bullhead
D	95lb Flatbottom
E	98lb Flatbottom
F	109lb Flatbottom
G	110lb Flatbottom
H	BS110 Flatbottom
I	BS110A Flatbottom
J	113lb Flatbottom
K	BS113A Flatbottom
S	UIC60
T	Transition rail

Vertical / Inclined

I	Inclined S&C
V	Vertical S&C

Fastenings

A	AD Clip
B	Bullhead Key
C	CS3 Clip
D	Macbeth Spike
E	Elastic Spike
F	Fastclip
H	Heyback Clip
J	BJB Fastening
K	KT Clip
M	Mills Clip
N	Kenitra Fastening
P	Pandrol Fastening
R	RND Fastening
S	SHC Clip
T	ST Clip
V	Vossloh
Z	Obsolete

Fixings

(Fixing method of Rail / Chair to Sleeper)

B	Bolted
D	Direct Fastening (Rail to Timber Sleeper)

F40	F40 Concrete Sleeper
F40AS	F40AS Concrete Sleeper
F40BS	F40BS Concrete Sleeper
F43	F43 Concrete sleeper
F7	F7 Concrete Sleeper
F8	F8 Concrete Sleeper
FA	F7A Concrete Sleeper
FB	F7B Concrete Sleeper
FT	F10 Concrete Sleeper
G44	G44 Concrete sleeper with Fastclip
G45	G45 Concrete sleeper
HEY	Heyback Baseplates
HH10	HH10 Steel sleeper
HH10A	HH10 Steel sleeper 113A
HH10B	HH10 Steel sleeper CEN60 / 113A
HH12	HH12 30T steel sleeper CEN / 113A
J	Hardwood Sleeper / Bearer
KEN	Kenitra Baseplates
L	Longitudinal Timbers
LCC	L1CC Chairs
LR6	LR6 & LOO Guard Rail Baseplates
M	Metal Sleeper / Bearer
MC	CM Baseplates
MI1	MRC1 Baseplates
MI2	MRC2 Baseplates
MI3	MRC3 Baseplates
MI4	MRC4 Baseplates
MI5	MRC5 Baseplates
MI6	MRC6 Baseplates
MIL	Mills Baseplates (Specific Type Unknown)
MOH	HOM/3 Baseplates
MW	WM Baseplates
NR1	NRS1 Baseplate
N	Baseplate Presence Unknown
OTH	Other Baseplate
P1	PAN1 Baseplates
P10	PAN10 & PAN10A Baseplates
P11	PAN11 Baseplates
P12	PAN12/A Baseplates
P2	PAN2 Baseplates
P3	PAN3 Baseplates
P4	PAN3 Baseplates
P5	PAN5 Baseplates
P6	PAN6 Baseplates
P7	PAN7 Baseplates
P8	PAN8 Baseplates
P9	PAN9 Baseplates
P9J	PANJ Baseplates
PAN	Pandrol Baseplates (Specific Type Unknown
PC1	CCPAN1 Baseplates
PCV	CV & RCV Baseplates
PL2	LPAN2 Baseplates
PL6	PANL6 Baseplates
PLG	PANLG Baseplates
PM6	PANM6 Baseplates
PS9	CSPAN9 Baseplates
PSG	CSPANG Baseplates
PV	PANDROL V Baseplates
PVN	PVN Baseplates
PX9	CCXPAN9 Baseplates
S	Slab Track
S1	S1 & S1J Baseplates
S2	8" S2 Chairs
S35S	Integral Sleeper
SC	SSC Chairs
SP	SP1 & SP2 Chairs
ST	ST Baseplates
STM	STM Baseplates
T	Timber Sleeper / Bearer (H/S wood Not Kno
U	Baseplate / Chair Type Unknown
W	Softwood Sleeper / Bearer
W402	W402 steel sleeper
W500	W500 steel sleeper
W560	W560 steel sleeper
W600	W600 steel sleeper
X	Long Cross Timbers In Plain Line
400	400 steel sleeper 113A

G	Glued
H	Hook in
I	Integral Concrete Sleeper
M	Multi groove locking pin
P	Spiked
S	Screwed
W	Welded
Z	Obsolete

New / Serviceable Sleeper

N	Sleeper / Bearer laid in as New at this location
S	Sleeper / Bearer laid in as Serviceable

Check Rail

C	Check Rail Present
D	Double Check Present
G	Guard Rails Present
N	Check / Guard Rails Not Present
R	Raised Check Rail

Electrification type

A	Overhead & 4th Rail Top Contact
B	Overhead & 3rd Rail Top Contact
F	4th Rail Top Contact
L	Overhead Line
N	Not Electrified
R	3rd Rail Top Contact with 4th Return Rail
S	3rd Rail Side Contact
T	3rd Rail Top Contact

Conductor Rail

B	100lb Top Contact
C	105lb Top Contact
D	105A Top Contact
E	106lb Top Contact
F	150lb Top Contact
G	130lb Top Contact
N	Conductor Rail Not Present
S	85lb Side Contact
Y	Conductor Rail Weight Not Known

Ballasting Method

B	Blanketted
C	Ballast Cleaned
F	Formation Renewal
L	Lifted > or = 6")
S	Scarify
T	Traxcavated
X	No data, ignore year

Tampability

B	Stone Blow Only
N	Not Tampable, Reason Unknown
NC	Not Tampable, Condition of Track
NF	Not Tampable, Condition of Formation
NL	Not Tampable, Long Timbers Present
NM	Not Tampable, Mining Subsidence
NS	Not Tampable, Slab Track
NU	Not Tampable, Undertrack Structure
S	S&C Tamper Only, S&C Present
SC	S&C Tamper Only, Check Rails Present
T	Tampable with Plain Line Tamper

Relaying Policy

C	To be relaid as CWR
J	To remain as Jointed track
L	Renew Like-for-Like
M	To be Remodelled
P	To be Patch Resleepered
R	Redundant

Rail Alloy

A	AMS
B	Bainitic
C	110 Kg
D	Medium Manganese, Normal Quality, BS11, UK Origin
E	Medium Manganese, Normal Quality, BS11, French Origin

5EF28	EF28 Concrete sleeper
5E282	EF28/2 Concrete sleeper
5E28A	EF28A Concrete sleeper
5E28S	EF28S Concrete sleeper
5EF29	EF29 Concrete sleeper
5E29S	EF29S Concrete sleeper
EF36	EF36 Concrete sleeper
5EF36	EF36 Concrete sleeper
F41	F41 Concrete sleeper
5F41	F41 Concrete sleeper
540AS	F40AS Concrete Sleeper
540BS	F40BS Concrete Sleeper
5F40	F40 Concrete Sleeper
600	600 30T steel sleeper CEN60 / 113A

F	Medium Manganese, Normal Quality, BS11, German Origin
G	Medium Manganese, Normal Quality, BS11, Origin Unknown
H	Medium Manganese, Wear Resistant, BS11 A&B, UK Origin
J	Medium Manganese, Wear Resistant, BS11 A&B, French Origin
K	Medium Manganese, Wear Resistant, BS11 A&B, German Origin
L	Medium Manganese, Wear Resistant, BS11 A&B, Origin Unknown
M	Cast Manganese
N	High Manganese, Non-weldable
S	BSC 90
T	Fracture Tough
U	UIC54B Shallow XS
W	High Manganese, Weldable
Y	Mill Heat Treated

New / Serviceable Rail
(At time of installation)

A	Transposed Rails
B	Blemished
C	Cascaded Rail
D	Reprofiled At Depot
G	Reprofiled By Grinding
N	New Rail
P	Reprofiled By Planing
R	Reprofiled At Site
S	Serviceable Rail
T	Turned Rails
0	New / Serviceable Not Known

Switch Letter

A	A Switch
B	B Switch
C	C Switch
D	D Switch
E	E Switch
F	F Switch
G	G Switch
H	H Switch
J	J Switch
S	SG Switch

Direction (Facing / Trailing)

F	Facing
R	Reversible
T	Trailing

Straightcut / Chamfered Switches

A	Straight Planed, Straight Cut
B	Straight Planed, Undercut
C	Straight Planed, Chamfered
D	Curved, Straight Cut
E	Curved, Undercut
F	Curved, Chamfered
G	Curved, Inset
H	Fine Entry
J	Short Fine Entry
R	RT60 UIC60B
S	RT60 UIC60D
U	UIC54B Shallow depth

S&C New / Serviceable

N	Laid in as New at this location
S	Laid in as Serviceable

Crossing Type

C	Common Crossing
D	Switched Obtuse (Diamond)
L	Common PWL
O	Obtuse
R	Common PWR
S	Swingnose Crossing
T	Common Split
W	Common DPW

Hand (Crossing Splice)

L	Left Hand
R	Right Hand
X	Not Applicable