

## PORTIS / SPORTIS

The production version of PORTIS was brought into use on the Watford-St Albans line from 7th July 1986. It was slightly different in size from the prototype, measuring 242mm wide x 212mm high x 117mm deep and weighing 2.9kg. They were also used at small stations where the use of APTIS could not be justified. Tickets were similar to those from the prototype machines, but showed more detail. Below the line showing the price and date, was the base station NLC, machine number, region and time of issue. After the ticket number on the next line was a thirteen digit number. The first eight digits showed the NLC's of the starting and destination stations, these were transposed on the return portion of return tickets. This was followed by a route code, if required. Again, thermally sensitised paper was used, but the print head now uses a 11x11 dot matrix, producing a more solid character.

The PORTIS was modified to include a credit card reader and was renamed SPORTIS (Super Portable Ticket Issuing System). PORTIS had machine numbers from 5000 to around 6700. Modified machines were re-numbered from 7000 onwards. A batch of new SPORTIS machines were numbered from 1 onwards. There was also a slight change to the machine print style on SPORTIS tickets.

The machines can also issue platform tickets.

From June 1992, the base NLC's of machines used for 'on train' use were changed to numbers commencing 18xx, 34xx, 35xx, 37xx, 63xx, 78xx and 96xx. The allocation of codes by region has been replaced by a very loosely alphabetical list. Some other NLC's have subsequently been added and in addition, some of the original codes have been reallocated to other locations. The names of these NLC's as shown in the list do not appear as such on tickets.

From December 1998, some station names have been suffixed by a dot. Those stations are not listed here, see appendix.

NLC	STATION	PORTIS	SPORTIS	WHERE USED ETC.
3813	ABER	W	W	T/O, destaffed 22-03-93, reintroduced on provision of shop within ticket office
3801	ABERCYNON	W		T/O, renamed ABERCYNON SOUTH
3801	ABERCYNON SOUTH		W	T/O
8976	ABERDEEN	H	H	On train
2448	ABERGELE & PENSN		M	Replaced APTIS, currently using machine from Rhyl
4303	ABERYSTWYTH	M	M	
2287	ACTON BRIDGE		M	T/O, replaced APTIS, now destaffed
2641	ADLINGTON LANC	M	M	T/O
9759	AIRDRIE	H	H	On train
5280	ALDRINGTON	S	S	T/O, destaffed
2806	ALTRINCHAM	M	M	Excess fares & Temp.W/B T/O
2052	APPLEBY		M	T/O, replaced by APTIS
2396	APPLEY BRIDGE	M		T/O, destaffed
2941	ASHBURYS	M	M	T/O, destaffed
5004	ASHFORD KENT		S	T/O & On train, now ASHFORD (KENT)
5004	ASHFORD (KENT)		S	T/O & On train
2790	ASHTON	M	M	T/O, now ASHTON UNDR LYNE
2790	ASHTON UNDR LYNE		M	T/O, now ASHTON U LYNE
2790	ASHTON U LYNE		M	T/O
2584	ATHERTON MANCHR	M	M	T/O
9463	AYR	H	H	On train
2561	BAMBER BRIDGE	M		T/O, destaffed 26-06-89
2690	BARE LANE	M		T/O, destaffed 15-05-89
4011	BARGOED	W	W	T/O, destaffed 22-03-93
7492	BARKING	E	A E	T/O & On train
1279	BARLASTON		M	T/O, replaced APTIS 1990, destaffed 1991
5133	BARMING		S	T/O, replaced by APTIS
4445	BARMOUTH	M	M	Now APTIS only
6406	BARNETBY	E	A E	T/O, destaffed 17-05-93
9467	BARRHILL	H	H	T/O
1954	BARROW IN FURNSS	M	M	On train
3805	BARRY		W	T/O
3806	BARRY DOCKS	W	W	T/O, destaffed
3807	BARRY ISLAND	W	W	T/O, destaffed
5520	BASINGSTOKE		S	Barrier, On train, and at Bramley (Hants)
3271	BATH SPA		W	Was used at Keynsham
8484	BATLEY	E		T/O, destaffed 04-09-89
1512	BEDFORD		M	Barrier & On train, also at Hendon
1512	BEDFORD MIDLAND	M	M	On train
2785	BELLE VUE	M	M	T/O, destaffed
2942	BESSES O TH BARN	M	M	T/O, closed 16-08-91
5094	BEXLEYHEATH		S	On train, also at Blackheath
4618	BILBROOK	M		T/O, destaffed 08-02-88
8553	BINGLEY	E	E	T/O, replaced by APTIS 16-08-93
2219	BIRKENHEAD H SQ	M	M	Excess fares
1103	BIRMGHAM SALTLEY		M	On train

1215	BIRMINGHAM INTL	M	M	Was T/C, then excess fares
4515	BIRMINGHAM M ST	M	M	Up T/O
1127	BIRMINGHAM N ST	M	M	Excess fares, Navigation Street entrance uses SPORTIS with 'On train' NLC 3728
1006	BIRMINGHAM SN HL	M	M	Excess fares
6800	BISHOPS STRTFORD		A E	On train
5402	BISHOPSTONE SSE	S	S	T/O, destaffed 1989
2737	BLACKBURN	M	M	On train
2739	BLACKPOOL NORTH	M	M	On train
1360	BLETCHLEY	M	M	Barrier & On train
2599	BOLTON	M	M	Excess fares
6216	BOSTON	E	E	On train
5876	BOURNEMOUTH	S	S	On train
2943	BOWKER VALE	M	M	T/O, closed 16-08-91
8346	BRADFORD F SQ	E		T/O, replaced by APTIS
8345	BRADFORD INTERCH	E	E	Barrier, Now APTIS only
2944	BRAMHALL	M	M	Up T/O from -11-87
5500	BRAMLEY HANTS	S	S	Also used Basingstoke machine
2779	BREDBURY	M	M	T/O
3809	BRIDGEND		W	
8049	BRIDLINGTON	E	E	On train
5268	BRIGHTON	S	S	Barrier
2603	BRINNINGTON	M	M	T/O
3216	BRISTOL BATH RD	W	W	On train, name does not appear on tickets, also used at Nailsea
3230	BRISTOL PARKWAY		W	Car park
3231	BRISTOL TEMPLE M	W	W	PORTIS On train, replaced by NLC 3216 BRISTOL BATH RD, SPORTIS for car park
2892	BROADBOTTOM	M	M	T/O
2697	BROMLEY CROSS	M	M	T/O
5064	BROMLEY SOUTH	S	S	Barrier and On train
2807	BROOKLANDS	M	M	Closed 25-12-91, transferred to Metrolink
8618	BRORA	H	H	T/O, now destaffed
6812	BROXBOURNE		A	Car Park
2222	BRYN	M	M	T/O, destaffed
5483	BURGESS HILL	S	S	T/O
2945	BURNAGE	M	M	T/O
2550	BURNLEY CENTRAL	M	M	Platform staff
2279	BURSCOUGH BRIDGE	M	M	T/O, destaffed 28-05-94
2623	BURY		M	Barrier, Transferred to Metrolink 16-08-91
2623	BURY MANCHR	M		Changed to BURY
2946	BUXTON	M	M	On train
3812	CAERPHILLY		W	Barrier
4412	CAERSWS	M	M	T/O
3680	CALDICOT	W	W	T/O, destaffed -02-93
7022	CAMBRIDGE	E	A E	On train
3816	CARDIFF CANTON	W	W	On train, name does not appear on tickets
3899	CARDIFF CENTRAL	W	W	On train
3900	CARDIFF QUEEN ST	W	W	Barrier
2118	CARLISLE	M	M	On train
4068	CARMARTHEN	W	W	On train
2640	CARNFORTH	M		T/O, destaffed 15-05-89
5703	CASTLE CARY		W	Used during Glastonbury Festival, 24th-26th June 2000
2919	CASTLETON MANCHR	M	M	T/O, destaffed
3820	CATHAYS	W	W	T/O
2947	CHASSEN ROAD	M	M	T/O
5199	CHATHAM		S	On train
2870	CHEADLE HULME	M	M	T/O
6836	CHELMSFORD ESSEX		E	Barrier
6814	CESHUNT		E	Car park
2412	CHESTER	M	M	On train
7736	CHESTER LE ST	E	E	T/O, destaffed
1130	CHESTER ROAD	M	M	T/O, supplements APTIS
6615	CHESTERFIELD		E	Barrier, also region 'M' in error
5255	CHICHESTER		S	On train
6914	CHINGFORD		A	On train
5353	CHIPSTEAD	S	S	T/O, previously used Tattenham Corner PORTIS, now APTIS from -03-88
8233	CHURCH FENTON	E		T/O, destaffed 1988
6850	CLACTON		E	On train
6274	CLEETHORPES	E	E	On train
3828	COGAN	W	W	T/O, destaffed 09-12-92
6861	COLCHESTER	E	A E	On train

5336	COOKSBRIDGE	S		T/O, destaffed
1143	COSELEY	M	M	Down T/O, supplements APTIS
5896	COSHAM	S	S	
8056	COTTINGHAM	E	E	T/O
1030	COVENTRY		M	Introduced -11-02
7579	CRAMLINGTON	E		T/O, destaffed 26-03-89
1243	CREWE	M	M	On train
8473	CROSS GATES		E	T/O, Replaced APTIS - 1991, now reverted to APTIS
7406	CROUCH HILL		A E	T/O, 1989
5325	CROWBOROUGH		S	On train from 1990, and T/O from 1992
5233	CROWHURST		S	T/O
5628	CROWTHORNE			T/O
2876	CRUMPSALL	M	M	T/O, transferred to Metrolink 16-08-91
2305	CUDDINGTON	M	M	T/O, destaffed 21-08-89
2777	DAISY HILL	M	M	T/O
9992	DALMUIR	H	H	On train
2982	DANE ROAD	M	M	T/O, closed 25-12-91, transferred to Metrolink
7877	DARLINGTON	E	E	On train
5101	DARTFORD		S	On train
2576	DARWEN	M		T/O, destaffed 02-10-89
2770	DAVENPORT		M	T/O
2770	DAVENPORT MANCHR	M	M	T/O, Changed to DAVENPORT
3408	DAWLISH	W	W	Parcels office when T/O closed, also used at DAWLISH WARREN (summer only)
2963	DEANSGATE	M	M	T/O, now DEANSGATE G-MEX
2963	DEANSGATE G-MEX		M	T/O
2480	DEGANWY	M		T/O, destaffed
1823	DERBY	M	M	On train
3030	DIDCOT PARKWAY	W	W	Car park, now APTIS only
3830	DINAS POWYS	W	W	T/O, destaffed 22-03-93
3861	DINGLE ROAD	W	W	T/O, destaffed 22-03-93
2893	DINTING	M	M	T/O
2765	DISLEY	M	M	T/O
6417	DONCASTER	E	E	Barrier & On train, also T/O at ADWICK and BENTLEY S YORKS
5033	DOVER PRIORY		S	On train
8057	DRIFFIELD	E		T/O, destaffed
9397	DUNBAR		H*	T/O
9866	DUMBARTON CTL	H		Now APTIS only
9039	DUNDEE	H	H	On train
5355	EAST CROYDON		S	Excess fares
2949	EAST DIDSBUY	M	M	T/O
5283	EAST WORTHING	S	S	T/O
5448	EASTBOURNE	S	S	Barrier
3795	EASTBROOK		W	T/O, destaffed 22-03-93
5899	EASTLEIGH	S	S	On train
2950	ECCLES MANCHR	M	M	T/O, changed to ECCLES (MANCHR)
2950	ECCLES (MANCHR)		M	T/O
9328	EDINBURGH	H	H	On train & car park
5049	ELMERS END		S	On train
1041	ERDINGTON	M	M	T/O
5459	ERIDGE		S	On train
1058	EUSTON LCL TKTS		M	Name does not appear as such on tickets
5755	EXETER CENTRAL	W	W	Platform staff
3410	EXETER ST DAVIDS	W	W	On train, also used at Exeter St.Thomas
5756	EXMOUTH	W	W	Barrier
3591	FALMOUTH TOWN		W	T/O, Summer 97, subsequently used 'On Train' without change of NLC
5900	FAREHAM	S	S	
5521	FARNBOROUGH MAIN		S	
5545	FARNHAM		S	On train
2811	FARNWORTH	M	M	T/O
5167	FAVERSHAM		S	On train
5808	FENITON	W	W S	T/O, transferred to Southern
8061	FERRIBY	E		T/O, destaffed 04-09-89
3235	FILTON ABBEYWOOD		W	T/O
8062	FILEY	E	E	T/O, destaffed 01-03-93
5284	FISHERSGATE	S	S	T/O, destaffed
4503	FIVE WAYS		M	Excess fares
5522	FLEET		S	
2935	FLIXTON	M	M	T/O
8827	FORT WILLIAM	H	H	On train
1042	FOUR OAKS		M	T/O by 1991, supplements APTIS
5509	FRATTON	S	S	On train

6424	GAINSBOROUGH L R	E	E	T/O, destaffed -01-90
8474	GARFORTH	E	E	T/O, replaced by APTIS
2953	GATLEY	M	M	T/O
5416	GATWICK AIRPORT	S	S	Barrier
8117	GILBERDYKE	E	E	T/O, destaffed 02-10-89
5169	GILLINGHAM KENT		S	On train
9813	GLASGOW CENTRAL	H	H	On train
9950	GLASGOW QUEEN ST	H	H	On train
2301	GLAZEBROOK	M	M	T/O, destaffed
4760	GLOUCESTER	W	W	On train
4457	GOBOWEN	M	M	T/O
2962	GORTON	M	M	T/O
1409	GOSPEL OAK	M	M	On train
9635	GOUROCK	H	H	On train
6469	GRANTHAM	E	E	Now APTIS only
7328	GREAT YARMOUTH		E	On train
2325	GREENBANK	M	M	T/O, destaffed
2900	GREENFIELD	M	M	T/O
6280	GRIMSBY TOWN		E	Now APTIS only
2955	GUIDE BRIDGE		M	T/O, supplements APTIS
5631	GUILDFORD		S	On train
6281	HABROUGH	E		T/O, destaffed
2896	HADFIELD	M	M	T/O
2585	HAG FOLD		M	T/O
2585	HAGFOLD	M		T/O, now HAG FOLD
4577	HAGLEY		M	T/O, replaced APTIS from -95
2845	HALE	M	M	T/O
8411	HALIFAX	E		Now APTIS only
5450	HAMPDEN PK SSEX	S	S	Down T/O
2767	HANDFORTH			T/O, replaced APTIS
5140	HARRIETSHAM		S	T/O, replaced APTIS 27-03-93, reverted to APTIS -08-01
7401	HARRINGAY EAST		A E	T/O, renamed HARRINGAY GRN LA 08-07-91
7401	HARRINGAY GRN LA		E	T/O
7401	HARRINGAY STADUM		A	T/O, replaced APTIS 1989, renamed HARRINGAY EAST 14-05-90
8213	HARROGATE	E	E	T/C, now On train
5489	HASSOCKS	S	S	Down T/O
5219	HASTINGS		S	On train
6845	HATFIELD PEVEREL		E	Car park
2604	HATTERSLEY	M	M	T/O
5532	HAVANT	S	S	Barrier
5490	HAYWARDS HEATH		S	Car Park
2768	HAZEL GROVE	M	M	T/O, supplements APTIS
2860	HEALD GREEN		M	T/O, Replaced APTIS from 1993 now reverted to APTIS
3845	HEATH HIGH LEVEL	W	W	T/O, destaffed 22-03-93
5564	HEATHROW AIRPORT		S W	Railair coach link
2956	HEATON PARK	M	M	T/O, closed 16-08-91
8524	HEBDEN BRIDGE	E	E*	T/O, replaced by APTIS 16-08-93
5893	HEDGE END		S	Replaced APTIS
9981	HELENSBURGH CTL	H	H	On train
3607	HEREFORD	W	W	On train, Also region '&' on PORTIS in error
8067	HESSLE	E	E	T/O, destaffed 04-09-89
5539	HILSEA	S	S	T/O
2398	HINDLEY	M	M	T/O
6880	HOCKLEY	E	A* E*	Now APTIS only
2437	HOLYHEAD	M	M	Was T/O replaced by APTIS, now On train only
5365	HORLEY		S	Was On train, now APTIS only
5309	HORSHAM		S	Barrier
5563	HOUNSLOW	S	S	On train, also SPORTIS at Chiswick and Isleworth
5273	HOVE	S	S	Barrier
8437	HUDDERSFIELD	E	E	On train
8126	HULL	E	E	On train
3072	HUNGERFORD	W		T/O, destaffed
2829	HYDE CENTRAL	M	M	T/O, destaffed
8568	ILKLEY	E	E	T/O, replaced by APTIS -97
8922	INSCH	H		T/O, destaffed -06-88
8648	INVERGORDON	H	H	T/O, destaffed
8649	INVERNESS	H	H	On train
7217	IPSWICH	E	A E	On train
2817	IRLAM	M	M	T/O, destaffed
2244	JAMES ST LIVERPL	M	M	T/O
2605	KEARSLEY MANCHR	M	M	T/O

5038 KEARSNEY (KENT)		S		T/O, replaced APTIS
8468 KEIGHLEY	E	E		T/O, now APTIS only
3237 KEYNSHAM		W		T/O, also used Bath Spa machine
4581 KIDDERMINSTER		M		
1427 KINGS CROSS TLNK		M		
7115 KINGS LYNN		A	E	On train
1109 KINGS NORTON	M	M		T/O, supplements APTIS
9145 KIRKCALDY	H	H		On train
9518 KIRKCONNEL	H			T/O, destaffed
2668 KIRKHAM & WESHAM	M	M		T/O, now APTIS only
8657 KYLE OF LOCHALSH	H	H		On train
8658 LAIRG	H	H		T/O, destaffed
2685 LANCASTER	M	M		On train
5275 LANCING		S		
2669 LAYTON	M	M		T/O, changed to LAYTON (LANCS)
2669 LAYTON (LANCS)		M		T/O, destaffed 28-05-94
1133 LEA HALL		M		Temporary use during station rebuilding 1997/98
4597 LEAMINGTON SPA		M		On train
8487 LEEDS	E	E		On train
1947 LEICESTER		M		On train, also used at South Wigston
1373 LEIGHTON BUZZARD		M		T/O, now APTIS only
3620 LEOMINSTER				T/O
2862 LEVENSULME	M	M		T/O
5329 LEWES		S		Barrier, now APTIS only
5051 LEWISHAM		S		On train
7402 LEYTON MID RD		A	E	T/O from 1989
7403 LEYTONSTONE H RD		A	E	T/O from 1989, destaffed
1177 LICHFIELD CITY	M	M		Platform staff
7491 LIMEHOUSE		A	E	T/O, now LIMEHOUSE E.R.
7491 LIMEHOUSE E.R.		E		T/O, replaced by APTIS
6340 LINCOLN CENTRAL		E		On train
6340 LINCOLN CTL	E	E		On train, now LINCOLN CENTRAL
5634 LIPHOOK		S		Rail-Link bus services
3853 LISVANE & THOR	W	W		T/O, changed to LISVANE & TNHILL
3853 LISVANE & TNHILL		W		T/O, destaffed 22-03-93
2661 LITTLEBOROUGH	M	M		T/O, replaced by APTIS
5260 LITTLEHAMPTON		S		Was barrier, now on train
2242 LIVERPOOL CTL	M	M		Excess fares
2270 LIVERPOOL L S LL	M	M		Excess fares, name does not appear on tickets
2246 LIVERPOOL L ST	M	M		Barrier & on train, barrier now NLC 6049
6049 (Liverpool L St)		M		Barrier, actual name not known
3844 LLANDAF		W		T/O
3844 LLANDAFF	W	W		T/O, now LLANDAF
4248 LLANDEILO	W	W		T/O, destaffed
4059 LLANDOVERY	W	W		T/O, destaffed
2485 LLANDUDNO JN	M	M		On train, also region 'L' on SPORTIS in error
3847 LLANISHEN	W	W		T/O, destaffed 22-03-93
5112 LONDON BLKFRIARS	S	S		Excess fares
5148 LONDON BRIDGE		S		On train
5142 LONDON CANNON ST	S			Excess fares, now APTIS only
5143 LONDON CHARING X	S	S		Excess fares, Also SPORTIS used at Waterloo East for excess fares
1444 LONDON EUSTON	M	M		Suburban barrier
7490 LONDON FENCH ST		E		
7490 LONDON FENCHH ST		A	E	Changed to LONDON FENCH ST
5147 LONDON HOLBORN V	S			T/O and Barrier, closed 26-01-90
6121 LONDON KINGS X		E		On train
6965 LONDON LIVERP ST		E		Barrier from 1991
1475 LONDON MARYLEBNE		W		On train, also used at Northolt Park
3087 LONDON PADDINGTON	W	W		On train & barrier
5281 LONDON RD BRGHTN		S		
1555 LONDON ST PANCRS		M		On train
5426 LONDON VICTORIA		S		On train, was also excess fares
5598 LONDON WATERLOO	S	S		Barrier & On train, SPORTIS also used at Queenstown Road
1110 LONGBRIDGE	M	M		On train
2598 LOSTOCK	M	M		T/O
2307 LOSTOCK GRALAM	M			T/O, destaffed -88
2598 LOSTOCK PARKWAY	M	M		T/O, Opened 16-05-88
3517 LOSTWITHIEL	W	W		T/O
7268 LOWESTOFT	A	E	E	On train
2871 MACCLESFIELD		M		Barrier
4422 MACHYNLLETH	M	M		On train, SPORTIS also used at Pwllheli
3147 MAIDENHEAD	W	W		

5222 MAIDSTONE WEST		S	On train
2966 MANCHESTER O RD	M	M	Excess fares
2968 MANCHESTER PIC	M	M	Fairfield Street T/O & excess fares
2970 MANCHESTER VIC	M	M	Excess fares & On train
2867 MAULDETH ROAD	M	M	T/O
3855 MERTHYR TYDFIL	W	W	On train
7929 MIDDLESBROUGH	E	E	On train
2971 MIDDLEWOOD	M		T/O, destaffed
2226 MOORFIELDS	M	M	Excess fares, also region 'L' on PORTIS in error
2799 MOORSIDE	M	M	T/O
2695 MORECAMBE	M	M	T/O, replaced APTIS
4814 MORETON IN MARSH		W	Car park only
2606 MOSES GATE	M	M	T/O
2903 MOSSLEY MANCHR	M	M	T/O
2973 MOSTON	M	M	T/O, destaffed
9691 MOTHERWELL		H	Barrier and On train
2158 MOULDSWORTH	M		T/O, destaffed 21-08-89
3389 NAILSEA & BWELL		W	T/O, also used Bristol Bath Road and Weston-Super-Mare machines
2940 NAVIGATION ROAD	M	M	T/O, destaffed 25-12-91
2565 NELSON		M	T/O, replaced APTIS
5345 NEW CROSS GATE		S	Was On train, now APTIS only
2974 NEW MILLS CTL	M	M	T/O
2769 NEW MILLS NEWTN	M	M	T/O
5881 NEW MILTON	S	S	T/O, replaced by APTIS
6498 NEWARK CASTLE	E	E	T/O, destaffed
3074 NEWBURY	W	W	Now APTIS only
7728 NEWCASTLE	E	E	On train
3426 NEWTON ABBOT	W	W	Also used at Dawlish Warren
2789 NEWTON FOR HYDE	M	M	T/O, also region 'R' on SPORTIS
5460 NORMANS BAY	S	S	T/O
5636 NORTH CAMP		W	In use at Crowthorne
1069 NORTHAMPTON		M	
7309 NORWICH	A	E	On train
5376 NORWOOD JUNCTION		S	Barrier
1826 NOTTINGHAM	M	M	On train, also PORTIS at Beeston
1077 NUNEATON	M	M	Barrier and On train
8725 OBAN	H	H	On train
2964 OLD TRAFFORD	M	M	T/O, closed 25-12-91, transferred to Metrolink
3219 OLDFIELD PARK		W	T/O
2907 OLDHAM MUMPS	M	M	T/O, replacing APTIS & On train
2908 OLDHAM WERNETH	M		T/O, destaffed
2281 ORMSKIRK	M	M	
5526 OVERTON		S	T/O, previously used Salisbury machine
3115 OXFORD	W	W	On train, also region 'X' on PORTIS in error
5377 OXTED		S	Barrier
2387 PADGATE		M	T/O
3524 PAR	W	W	On train
2402 PARBOLD		M	T/O
5882 PARKSTONE	S		Was T/O, replaced by APTIS
2978 PENDLETON	M	M	T/O, destaffed
4021 PENGAM	W	W	T/O, destaffed 22-03-93
3526 PENZANCE	W	W	On train, also region 'X' on SPORTIS in error
8805 PERTH	H	H	On train
6133 PETERBOROUGH		E	On train
5657 PETERSFIELD		S	On train
5332 PLUMPTON		S	T/O, now using APTIS
3580 PLYMOUTH	W	W	On train, SPORTIS also used at Saltash
3577 PLYMOUTH LAIRA	W		On train
5455 POLEGATE	S	S	
8540 PONTEFRACT BAGHL	E		T/O, destaffed 1988
3744 PONTYPOOL	W	W	T/O, destaffed
5883 POOLE		S	Car park
4181 PORT TALBOT PWY		W	Car park, withdrawn -10-91
5540 PORTSMOUTH HBR	S	S	Barrier
5537 PORTSMOUTH & S	S	S	On train
2671 POULTON LE FYLDE	M	M	Platform staff
2753 PRESTON LANCS	M	M	On train
2884 PRESTWICH MANCHR	M	M	T/O, closed 16-08-91
7419 PRITTLEWELL	E		T/O, replaced by APTIS
4314 PWLLHELI	M		T/O, now using Machynlleth machine
2631 RADCLIFFE MANCHR	M		T/O, replaced by APTIS
3874 RADYR		W	T/O by 1990, replaced APTIS, destaffed 22-03-93
5177 RAINHAM KENT		S	

5023 RAMSGATE		S	On train
6884 RAYLEIGH	E	A	Now APTIS only
3149 READING	W	W	Was barrier, now On train, also used at Reading West and Theale, also regions '&' on PORTIS and 'S' on SPORTIS in error
3160 READING WEST		W	T/O, previously used Reading machine
2979 REDDISH NORTH	M	M	T/O
5478 REDHILL	S	S	On train
5431 REEDHAM LONDON	S		T/O, previously used Tattenham Corner PORTIS, now APTIS from -03-88
2461 RHYL		M	T/O, replaced APTIS M02
4027 RHYMNEY	W	W	T/O & On train, now destaffed
2924 ROCHDALE	M	M	On train, now APTIS only
2189 ROCK FERRY		M	On train
2833 ROMILEY	M	M	T/O, supplements APTIS
2873 ROSE HILL	M	M	T/O
1087 RUGBY	M	M	On train
5542 RYDE ESPLANADE		S	On train
5543 RYDE ST JOHNS RD	S	S	On train, destaffed, on train issues now from Ryde Esplanade machines
3534 ST AUSTELL	W		Now uses Truro machine
5914 ST DENYS	S	S	T/O & platform staff
2341 ST HELENS CTL		M	
2809 SALE	M	M	Closed 25-12-91, transferred to Metrolink
2798 SALFORD	M		Renamed SALFORD CENTRAL
2798 SALFORD CENTRAL	M	M	T/O
2794 SALFORD CRESCENT	M	M	Was T/O, now APTIS only
5663 SALISBURY	S	S	Also used at Overton
1149 SANDWELL & DUDLY	M	M	T/O, supplements APTIS
2388 SANKEY		M	T/O
8185 SCARBOROUGH	E	E	On train
5333 SEAFORD SUSSEX	S	S	Barrier & On train
8178 SEAMER	E	E	T/O, destaffed 19-02-90
5179 SELLING		S	T/O, replaced APTIS -12-92, destaffed
1105 SELLY OAK		M	T/O, supplements APTIS
2107 SETTLE	M		T/O, Replaced by APTIS 1990
3679 SEVERN TUNNEL JN		W	
2925 SHAW		M	T/O
6691 SHEFFIELD	E	E	On train, also used at Mexborough, Meadowhall and Swinton South Yorks
5186 SHEPHERDS WELL		S	T/O, replaced APTIS
5605 SHEPPERTON		S	On train
8347 SHIPLEY YORKS	E		T/O, replaced by APTIS
5277 SHOREHAM BY SEA	S	S	Barrier
2546 SHOTTON		M	T/O, replaced APTIS
4387 SHREWSBURY	M	M	On train
5125 SIDCUP		S	On train, also at London Waterloo East
2728 SKIPTON	M	E M	On train
3172 SLOUGH		W	
7404 SOUTH TOTTENHAM		A E	T/O from 1989
1949 SOUTH WIGSTON		M	T/O, previously used Leicester machine, now destaffed
5932 SOUTHAMPTON	S	S	Changed to SOUTHAMPTON CENT
5932 SOUTHAMPTON CENT		S	Changed to SOUTHAMPTON CTL
5932 SOUTHAMPTON CTL		S	Barrier
5979 SOUTHAMPTON DKS	S	S	
7456 SOUTHEND CENTRAL	E	A	Barrier
7420 SOUTHEND VIC		A	
2262 SOUTHPORT		M	Barrier and On train
5670 STAINES		S	
2983 STALYBRIDGE	M	M	T/O, supplemented APTIS, now APTIS only
6834 STANSTED AIRPORT		E	On train
9888 STIRLING	H	H	Car park
2771 STOCKPORT	M	M	On train
4646 STOURBRIDGE JC	M		
4646 STOURBRIDGE JN		M	On train
4643 STOURBRIDGE TOWN	M		Was T/O, now APTIS from 1989
9555 STRANRAER HBR		H	On train
6969 STRATFORD LONDON		A	Excess fares and North London line T/O
4558 STRATFORD U AVON		M	On train
2810 STRETTFORD	M		Was T/O, now APTIS
5029 STURRY		S	T/O replaced APTIS
7640 SUNDERLAND		E	On train
5571 SURBITON		S	On train

1044	SUTTON COLDFIELD	M	M	Down T/O
4222	SWANSEA	W	W	On train
3333	SWINDON WILTS	W	W	On train, also region 'T' on SPORTIS in error
2800	SWINTON MANCHR	M	M	T/O
3880	TAFFS WELL	W	W	T/O, destaffed 22-03-93, now restaffed using Treherbert m/c NLC 3512
8676	TAIN	H	H	T/O, destaffed
1010	TAME BRIDGE		M	T/O, replaced by APTIS from 21-11-96
1322	TAMWORTH	M	M	T/O
5387	TATTENHAM CORNER	S	S	T/O and On train, also PORTIS at Chipstead, Kingswood, Reedham, Tadworth and Woodmansterne
3471	TAUNTON	W		Now APTIS only
3430	TEIGNMOUTH	W	W	Platform staff
4691	TELFORD		M	On train
3153	THEALE		W	T/O, previously used Reading machine, now using APTIS
6530	THORNE NORTH	E	E	T/O, now replaced by APTIS
5491	THREE BRIDGES		S	On train
8677	THURSO	H	H	On train
7462	TILBURY TOWN		A	
2985	TIMPERLEY	M	M	T/O, closed 25-12-91, transferred to Metrolink
3897	TON PENTRE	W	W	T/O from 29-09-86, destaffed 22-03-93
5229	TONBRIDGE	S	S	On train & car park
3882	TONYPANDY	W	W	T/O, destaffed
5389	TOOTING		S	On train
3434	TORQUAY		W	Barrier
2969	TRAFFORD PARK	M	M	T/O, destaffed
3889	TREHERBERT	W	W	Was On train, now destaffed
3891	TREORCHY	W	W	T/O, destaffed 22-03-93
3540	TRURO	W	W	On train, also used at St Austell
3155	TWYFORD	W	W	On train (weekends only)
5334	UCKFIELD		S	On train
4504	UNIVERSITY BIRM	M	M	Was T/O, replaced by APTIS, also NLC 4505 on PORTIS in error
2938	URMSTON	M	M	North side barrier
2612	WALKDEN	M	M	T/O
1216	WALSALL	M	M	Barrier & T/O supplementing APTIS
6953	WALTHAMSTOW CTL		E*	Car park, seen in Feb93
7407	WALTHAMSTOW Q RD		A E	T/O from 1989
2384	WARRINGTON BK QY		M	On train
2965	WARWICK ROAD	M	M	T/O, closed 25-12-91, transferred to Metrolink
1402	WATFORD JUNCTION	M	M	Barrier & On train
6073	WELHAM GREEN	E		Opened 29-09-86, T/O, now using APTIS
4690	WELLINGTON SALOP	M	M	On train, renamed WELLINGTON TEL W 11-05-87
4690	WELLINGTON TEL W		M	
5411	WEST CROYDON		S	Was excess fares 1989
3174	WEST DRAYTON		W	
5278	WEST WORTHING		S	Barrier & On train
5712	WESTBURY	W	W	On train
7476	WESTCLIFF	E	A E	Was Down T/O
3391	WESTON SUPR MARE	W	W	On train, also used at Nailsea, Weston Milton, Worle and Highbridge
5965	WEYMOUTH	S	S	On train
3102	WHITLAND		W	Travel Agent from 15-08-94, now closed
4111	WHITLAND		W	T/O, replacing Travel Agent -97/98, now destaffed
7187	WHITTLESEA		A E	T/O, destaffed -02-93
8680	WICK	H	H	On train
6891	WICKFORD	E	A	On train
2391	WIDNES		M	T/O
2406	WIGAN WALLGATE	M	M	On train, also NLC 4206 on PORTIS in error
1457	WILLESDEN JN		M	
2774	WILMSLOW		M	Excess fares
5578	WIMBLEDON		S	On train
5924	WINCHESTER	S	S	Now APTIS only
3175	WINDSOR & E CTL		W	
5672	WINDSOR & E RIV	S	S	On train
1011	WITTON W MIDS	M	M	T/O
6860	WIVENHOE	E		T/O, replaced by APTIS
5685	WOKING		S	On train
5696	WOKINGHAM		S	On train
1218	WOLVERHAMPTON	M	M	Barrier & On train
7467	WOODGRANGE PARK		A E	T/O from 1989
2835	WOODLEY	M	M	T/O, destaffed



5441 WOODMANSTERNE			T/O, Also used Tattenham Corner PORTIS, now APTIS from -03-88
2773 WOODSMOOR		M	T/O, Opened 01-10-90
5152 WOOLWICH ARSENAL	S	S	On train
4891 WORCESTER SHB HL	W	W	On train
2040 WORKINGTON	M		Now APTIS only
5279 WORTHING	S	S	Barrier and on train
4487 WREXHAM GENERAL	M	M	On train
1138 WYLDE GREEN	M	M	T/O, now APTIS
7328 YARMOUTH NORFOLK	E	A	On train, renamed GREAT YARMOUTH 15-08-89
3380 YATE		W	T/O
8263 YORK	E	E	On train
4026 YSTRAD MYNACH	W	W	T/O, destaffed 22-03-93
0463 TEE APT/PORT DEL		E	Manufacturers test location
5412	S		Error, correct NLC is unknown, 5412 is DEEPDENE, seen on ticket LONDON BR to ESHER, 24-07-87

**Agents**

3017		M W	Ludlow Station Travel F768
3020 ST IVES CORNWALL		W	St Ives Station Travel
3103 MILFORD HAVEN		W	Milford Haven Travel Agency
3105 NEWQUAY		W	
3106 PEMBREY & BY PORT		W	
3288		S	Heathrow Speedlink Coaches
4281 NEWTOWN POWYS			Newtown Station Travel
7063 LEDBURY		W	

The following stations have only used machines that were based at another station, showing that station's NLC.

STATION	PORTIS	SPORTIS	NLC & BASE STATION	WHERE USED
ADWICK		E	6417 Doncaster	
BEESTON	M		1826 Nottingham	
BLACKHEATH		S	5094 Bexleyheath	Barrier
BRAMLEY S YORKS		E	6417 Doncaster	
CADOXTON		W	1856 Cardiff Qn St V	Temp.replacement for APTIS
CHISWICK		S	5563 Hounslow	T/O
		S	3725 Twickenham NSE	
CROWTHORNE		W	5636 North Camp	T/O, Crowthorne based machine now used
DAWLISH WARREN			3408 Dawlish	T/O (summer)
DRIFFIELD		E	8126 Hull	T/O
EXETER ST THOMAS			3410 Exeter St.Davids	T/O (summer)
HENDON		M	1512 Bedford	T/O
HIGHBRIDGE		W	3391 Weston-Super-Mare	T/O
		W	3543 Weston-Super-Mare RR	
ISLEWORTH		S	5563 Hounslow	T/O
KINGSWOOD	S		5387 Tattenham Corner	T/O
LONDON WATRLOO E		S	5143 London Charing Cross	Barrier
		S	5125 Sidcup	
MEADOWHALL			6691 Sheffield	T/O
MEXBOROUGH			6691 Sheffield	
NORTHOLT PARK		W	1475 London Marylebone	T/O, now using APTIS
QUEENSTOWN ROAD		S	5598 London Waterloo	T/O
		S	3519 Waterloo NSE	
SALTASH		W	3580 Plymouth	T/O
STAINES			5672 Windsor & Eton Riv	Barrier
SWINTON S YORKS			6691 Sheffield	T/O
TAFFS WELL		W	3512 Treherbert	T/O
WARWICK PARKWAY		W	1809 Aylesbury SP N	) Used before introduction
		W	3423 Banbury SP N	) of APTIS
WESTON MILTON			3391 Weston-Super-Mare	
WORLE			3391 Weston-Super-Mare	Platform staff

**DEPOT NLC's - Machines for 'On Train' use**

# Ticket not seen with this NLC  
a Great Western } Now located at Bristol Temple Meads  
b Wales & West } on closure of Bath Road depot

1008	LONGBRIDGE OTI	M	
1061#	WOLVERHMPTN SP I		
1435	EUSTON SP I	M	
1462	GLOUCESTER SP I	W	
1464	WORCESTER SP I	W	
1469	MANCHR AIR SP R	M	
1476	FELTHAM	S	
1697	?	M	Seen on tickets for journeys from Stalybridge
1744	?	S	Seen on ticket for journey from Ascot
1747	?	S	Seen on ticket for South West Trains journey
1804	ASHFORD KNT SP N	S	Also used at Barming 03-09-01
1806	ABERDEEN SP R	H*	
1807	AIRDRIE SP R	H	
1809	AYLESBURY SP N	W	
1810	AYR SP R	H	
1811#	BARKING SP N	E	
1812	BARROW IN F SP R	M	
1813	BASINGSTOKE SP N	S	
1814	BEDFORD MID SP N	M	
1815	BIRMNGHM NS SP I	M*	
1816	BIRMNGHM NS SP R	M	
1817	BIRMNGHM SA SP R	M	
1818	BISHOPS STF SP N	E	
1821	BLACKBURN SP R	M	
1828	BLACKPOOL N SP R	M	
1830	BLETCHLEY SP N	M	
1832	BOGNOR REG SP N	S	
1834	BOSTON SP R	E	
1835	BOURNEMOUTH SP N	S	
1836	BRIDLINGTON SP R	E	
1837	BRIGHTON SP N	S	
1839a	BRISTOL BTH SP I	W	
1840b	BRISTOL BTH SP R	W	
1842	EASTLEIGH SP N	S	
1843	BUXTON SP R	M	
1844	BATH SPA SP I	W	
1846	CAMBRIDGE SP N	E	
1852#	HITCHIN SP N	E	
1853	CARDIFF CEN SP I	W	
1854	CARDIFF CANTN RR	W*	
	CEN CDFF SP SWW	W	
1856	CARDIFF QN ST V	W	Also used at Cadoxton
1858#	BURNLEY SP R	M	
1859	CARLISLE SP R	M	
1860	CARMARTHEN SP R	W	
1869	CEN CDFF V SP HL	W	
1989	Bristol Temple M	W	Barrier? and Excess fares Bristol Parkway
2019	SHEFFIELD TCS	E	
2183	CARLISLE SP I	M	
2442	?	M	Seen on ticket for journey from Manchester
2500	?	M	Seen on tickets for journeys from Bolton & Stalybridge
2981	MANCHR PICC SP I	M	
3183	?	W	Seen on ticket for journey from Reading
3404	MOTHERWELL SP R	H	
3405	NEWCASTLE SP I	E*	
3406	NEWCASTLE SP R	E R	
3407	NORWICH SP R	A E	
3412#	CHATHAM SP N	S	
3415#	NOTTINGHAM SP I	M*	
3417	NOTTINGHAM SP R	M	
3418	OBAN SP R	H	Also region S in error
3419	OXFORD SP N	W	
3423	BANBURY SP N	W	
3424	PADDINGTON SP I	W	
3425	PADDINGTON SP N	W	
3428	PAR SP R	W	
3431	PENZANCE SP I	W	
3433	PENZANCE SP R	W	
3435	BHAM SNOW H SP R	M	
3436	PERTH SP R	H	
3437	PETRBOROUGH SP R	E	
3438	PLYMOUTH SP I	W	
3439	PLYMOUTH SP R	W	
3442#	PORTSMOUTH SP N	S*	
3443	PRESTON SP I	M	

3445	PRESTON SP R	M	
3448	RAMSGATE SP N	S	
3450	READING SP I	W	
3451	READING SP N	W	
3453	REDHILL SP N	S	
3454	RHYMNEY SP R	W	
3455	WORKINGTON SP R	M	
3456	RUGBY SP R	M	
3458	RYDE ESP SP N	S	
3460	SALISBURY SP N	S	
3461	SCARBOROUGH SP R	E	
3462	SEAFORD SP N	S	
3464	SELHURST NSE	S*	
	MANCHR VIC SP NE	M E	
3466	SHEFFIELD SP I	E* M	
3467#	SHEPPERTON SP N	S	
3468	SHOEBURYNNESS NSE	*	
	MANCHR PIC SP NE	M	
3470	SHREWSBURY SP R	M	
3473	SIDCUP SP N	S	
3477	SKIPTON SP R	E M	
3479#	SOUTHAMPTON SP N	S	
3480	SOUTHPORT SP R	M	
3481	ST PANCRAS SP I	M	
3483	KINGS X TLNK NSE	M*	
3484	STAINES SP N	S	
3485#	STANSTD APT SP N		
3486	STIRLING SP R	H	
3487#	STRANRAER H SP R	H	
3488	STRATFORD SP R	M	
3489#	SUNDERLAND SP R	E	
3490	SURBITON SP N	S	
3491	SWANSEA SP I	W	
3492	SWANSEA SP R	W	
3493	SWINDON SP I	W I	
3494#	SWINDON SP R	W*	
3495	TATTENHAM C SP N	S	
3496#	THREE BRDGS SP N	S	
3509#	THURSO SP R	H*	
3511	TONBRIDGE SP N	S	
3512	TREHERBERT SP R	W	
3514	TRURO SP R	W	
3515	VICTORIA SP I	S	
3519	WATERLOO SP N	S	
3520	WATFORD JCT SP N	M	
3522	WELLINGTON SP R	M	
3529#	WELWYN GDN SP N	E	
3533	W WORTHING SP N	S	
3541	WESTBURY WI SP R	W	
3543	WESTON S MA SP R	W	Also used at Highbridge
3544	WEYMOUTH SP N	S	
3545	WEYMOUTH SP R	S	
3546	WICK SP R	H	
3548	WICKFORD SP N	E	
3551	WIGAN WALLG SP R	M	
3553	WIMBLEDON SP N	S	
3554	WINDSOR RIV SP N	S	
3556	WOKING SP N	S	
3557	WOKINGHAM SP N	S	
3559#	WOOLWICH AR SP N	S*	
	?	W	Seen on tickets from Totnes, Plymouth & Birmingham NS
3565	WORCESTER S SP N	W	
3566	WORCESTER S SP R	W	
3567	WREXHAM GEN SP R	M	
3581	YARMOUTH SP R	A* E*	
3583#	YORK IC	E*	
3589	YORK SP R	E R	
3593	TELFORD CEN SP R	M	
3594#	WINDERMERE SP R	M	
3595	WARRINGTN B SP R	M	
3596	UCKFIELD SP N	S	
3597	ERIDGE SP N	S	
3599	MALLAIG SP R	H	
3600	BRISTOL SPORTIS	W	
3601	?	W	Seen on ticket for journey from West Drayton

3700	BOLTON SP R	M	
3701	CHESTER SP R	M	
3702	CHICHESTER SP N	S	
3704	CHINGFORD SP N	E	
3705#	CLACTON SP N	E	
3706	STOCKPORT SP I	M*	
3707	CLEETHORPES SP R	E	
3709	COLCHESTER SP N	E	
3710	CREWE SP R	M	
3711	CROWBOROUGH SP N	S	
3712	DALMUIR SP R	H	
3713#	BRADFORD IC SP R	E	
3714	DARLINGTON SP R	E	
3715	DARTFORD SP N	S	
3716	DERBY SP I	M	
3717	DERBY SP R	M	
3718	CAMBRIDGE SP R	A E	
3719	DONCASTER SP R	E	
3720	DOVER PR SP N	S*	
3721	DUNDEE SP R	H	
3722	EASTBOURNE SP N	S	
3723	SHEFFIELD SP R	E	
3724	EDINBURGH W SP R	H	
3725	TWICKENHAM SP N	S	Also used at Chiswick
3726	EXETER ST D SP I	W	
3728	EXETER ST D SP N	W*	
	BHAM NEW ST T/B	M	Also used at Navigation Street entrance
3729	EXETER ST D SP R	W	
3730	FARNHAM SP N	S	
3731	FAVERSHAM SP N	S	
3732	FORT WILLAM SP R	H	
3892	CARDIFF VALLEYS	W	
4791	(FastTrain)	W	
5487	BARNHAM SP N	S	
6301	FRATTON PSM SP N	S	
6302	FRATTON PSM SP R	S*	
6303	GILLINGHAM SP N	S	
6304	GLASGOW CEN IC	H*	
	REDHILL THAMES	S W*	
6305	GLASGOW CEN SP R	H	
6306	GLASGOW QST SP R	H	
6307	GLOUCESTER SP R	W	
6308	GOSPEL OAK SP N	M	
6309	GOUROCK SP R	H	
6313	GUILDFORD SP N	S	
7062	?	M	Seen on ticket issued by Silverlink
7823	HARROGATE SP R	E	
7825	HASTINGS SP N	S	
7826	HELENSBRH C SP R	H	
7827	HEREFORD IC	W*	
	NORWICH CEN	A E C	
7828	HEREFORD SP R	W	
7829	HOLYHEAD RR	M*	
	# HEREFORD SP CENT		
7830	HOLYHEAD SP R	M	
7831	HORSHAM SP N	S*	
7832	HOUNSLOW SP N	S*	
7833	HUDDERSFLD SP R	E	
7838	HULL PARAGON IC	E*	
	BLACKFRIARS SP N	S	
7841	HULL PARAGN SP R	E	
7842	ILKLEY SP R	E	
7844	INVERNESS SP R	H	
7845	IPSWICH SP R	A E	
7846	KINGS CROSS IC	E*	
	BRIGHTON TL SP N	S	
7847	KINGS LYNN SP N	A E	
7848	KIRKCALDY SP R	H	
7849	KYLE OF LCH SP R	H	
7850#	LANCASTER SP R	M	
8482	BROMLEY SOUTH RPI	S	
8928	?	S	Seen on tickets in S.W. London
9017	?	W	
9192	?	W	Seen on "Great Western" area tickets

9600	LEAMNGTN SP SP R	M	
9603	LEEDS SP R	E	
9604#	LEICESTER SP I	M	
9605	LEICESTER SP R	M	
9606#	LEWISHAM SP N	S*	
9607	LINCOLN CEN SP R	E	
9611	LITTLEHMPTN SP N	S*	
9612	LVRPOOL LST SP I	M*	
9613	LVRPOOL LST SP R	M	
9615#	LVRPOOL ST SP N		
9616	LLANDUDNO J SP R	M	
9617	LONDON AIRP SP I	S* W	
9619	LONDON BRDG SP N	S	Also used at Cannon Street
9625	LONGBRIDGE SP R	M	
9629	LOWESTOFT SP R	A E	
9643	MACHYNLLETH SP R	M	
9645	MAIDSTONE W SP N	S	
9647#	MANCHR OX RD RR	M*	
9650#	CREWE SP I	M*	
9653	MANCHR PICC RR	M	
9654	MANCHR VIC RR	M	
9661	MARYLEBONE SP N	W	
9663#	MERTHYR TYD SP R	W	
9666	MIDDLESBRGH SP R	E	