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INTRODUCTION

A comprehensive and accurate list of wagons is notoriously difficult to compile, but this publication attempts to list all wagons registered on TOPS (Total Operating Processing System) including privately owned and international RIV wagons currently running or stored on British railway tracks. Wagons condemned awaiting scrapping, in many cases for years, are not recorded so may well be seen around the UK. Further sections cover Track Maintenance vehicles, Internal User wagons, Channel Shuttle stock and Engineers stock on the London Underground, Tyne & Wear Metro and the Docklands Light Railway.

Section 1:

Lists wagons in the number range 3000 - 99999 owned privately by railway customers and leasing companies. Identifying prefix codes e.g. VTG before each number, used to prevent confusion with locos and coaching stock on TOPS, are shown in the header box to each group of numbers. A full list of the codes and corresponding owners is tabulated in **Section 9** at back of this book.

Section 2:

Lists wagons in the 100000 - 999999, the older wagons being of ex-BR origins, owned by the main railway operating companies. Some wagons in this series have been re-numbered from / to RIV numbers.

Section 3:

Lists internationally registered wagons with 12 digit RIV numbers. Compared to edition prior to 2013, this section has been more logically reorganised into numerical order, using vehicle type number (digits 5-8) then country codes (digits 3-4). All wagons are then numerically listed (digits 9-12) in each group without the first 9 digits which are shown in the header blocks for each number group. With wagons often changing the first 4 digits this should keep wagons grouped with similar wagon types in subsequent editions. **Not all wagons listed appear regularly in the UK.**

Section 4:

This Section on Track Maintenance Vehicles is not in strict numerical sequence in order to group various types together, but there is a helpful sequential numerical listing at the end of the Section which includes owners. Additional information is provided to help better explain their use and operation, as many are seen in fixed formations. Self propelled vehicles able to run on the mainline to worksites are listed first. Other single self propelled vehicles which only use this function in the worksite follow, then those which primarily work in conjunction with other wagons and are hauled to the site by locos are, then all other DR prefixed wagons. All vehicles used in the various long HOBCs, TRTs and new HOPS have been shown in their formations where possible so wagons are no longer in a single numerical list. Hopefully this better helps match what is seen. Be aware, some wagons with DR number prefixes have similar 5 digit numbers to those in Section 1.

Section 5:

Wagons previously shown but known to be stored, are now included in the main listings. The status of what wagons are used for as internal users is not always clear, as many do not get re-numbered in the 0xxxxx series.

Section 6:

Lists all Channel Tunnel wagon stock.

Section 7:

Lists all London Underground engineers stock.

Section 8:

Lists Docklands Light Railway and the Tyne & Wear Metro engineers stock.

Section 9:

These Appendices cover Stored Wagon Locations, descriptions of TOPS & RIV codes and Private Owner Prefixes.

All long term stored wagons still registered on TOPS are identified where known, with an (S) shown against the number. Please note that as many wagons which go into and come out of store during the period of this edition, their status at any given point may change. Those wagons stored and awaiting imminent scrapping are denoted by a (X). Several yards are in the process or have been cleared of stored wagons including Tees and Healey Mills.

There are many wagons deleted from TOPS lying around the country, some just underframes or bodies only, which can be scrapped at any time. A list could be included in future editions, though it would be time consuming, the accuracy would be difficult to verify and only if support and sightings for was forthcoming. However a list of locations is shown at which stored wagons may be seen. This is not comprehensive or identifies which or how many wagons can be seen, but hopefully it is another helpful guide.

Former numbers are only shown if re-numbering occurred in the last 6 years.

Major Changes since 7th Edition:

- Hundreds of wagons scrapped including many Seacows, all the OTA Timber Wagons, all the 362xxx 4wh CBA Lime Hoppers and 33.80.4667.xxx IHA Bogie Enclosed Steel Carriers with Telescopic Hoods.
- Two thirds of the IIA 83.70.0698.xxx-x Drax Biomass Hoppers have been delivered.
- All IDA 39.70.4901.xxx-x 'Lowliner' Twin Container Flats have been delivered.
- Order completed for FWA 83.70.4520.xxx-x 'Shortliner' Ecofret Twin Container Flats for FL.
- New FWA 83.70.4520.xxx-x / 4521.xxx-x 'Shortliner' Ecofret Triple Container Flats delivered.
- New IFA 37.70.9228.xxx-x Switch & Crossing Carriers delivered.
- 10 new FNA 11.70.9229.xxx-x Nuclear Flask Carriers have been delivered for DRS.
- ex-NP stored JMA Bogie Coal Hoppers 196xx refurbished for DBS and re-numbered 3006xx.
- First 5 wagon rake YXA 99.70.9551.xxx-x Twin Jib Crane Wagons converted from YEA Perch Wagons
- Additional ranges of RIV wagons added that are used on HS1 only.
- On order - 8 x 3 car Robel Mobile Maintenance System track machines.

We hope you enjoy this publication prepared by **Inter City Railway Society**.

If you have any comments or know of any further additions or amendments, please contact us either via:

email: publications@intercityrailwaysociety.org

or post: ICRS, 14 Partridge Gardens, Waterlooville, Hampshire PO8 9XG

Your feedback is important to ensure future editions can be as accurate and as user-friendly as possible, to both novice and experienced wagon enthusiast alike.

Contributors:

ICRS would like to thank the following for their help in providing accurate information and / or proof reading:

Allan Cann, Howard Craven, Ronnie Dunn, Alex Ford, Peter Meyer, Mike Rumens, Len Turner, Carl Watson

Information in this book is updated to **23rd February 2015**

Trevor Roots February 2015

SECTION I: 3000 - 99999

JXA - Bogie Scrap Open (PR)

built by Procor 1974 - 75

3000	3004	3005	3006				
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JXA - Bogie Scrap Open (VTG)

built by Procor 1982 - 83

3100	3105	3110	3116	3122	3125	3132	3136
3101	3106	3112	3118	3123	3126	3133	3138
3103	3107	3113	3119	3124	3128	3135	3139
3104	3109	3114	3121				

JXA - Bogie Aggregate (VTG)

built by Procor 1983

3141	3142	3144 (S)	3145	3146 (S)	3147	3148 (S)	
------	------	----------	------	----------	------	----------	--

JXA - Bogie Scrap Open (VTG)

built by Procor 1986

3150	3152	3154	3155	3156	3157	3158	3159
3151	3153						

JNA - Bogie Aggregate (VTG)

built by Procor 1987

3160	3162 (S)	3164	3165	3166	3167	3168 (S)	3169
3161	3163						

KEA - Bogie Aggregate (VTG)

built by Procor 1987 - 88, converted ?

3170	3181	3191	3201	3211 (S)	3220	3230	3239
3171	3182 (S)	3192 (S)	3202	3212	3221 (S)	3231	3240
3172	3183 (S)	3193	3203	3213	3222	3232	3241 (S)
3173	3184	3194	3204	3214 (S)	3223	3233	3242 (S)
3174	3185 (S)	3195	3205	3215	3224	3234	3243
3175	3186	3196	3206 (S)	3216	3225	3235	3244
3177	3187 (S)	3197	3207	3217	3226 (S)	3236	3245
3178	3188	3198 (S)	3208	3218	3228	3237	3246 (S)
3179	3189	3199	3209 (S)	3219	3229	3238	3247
3180	3190	3200 (S)	3210 (S)				

JNA - Bogie Spoil (VTG)

built by Metro-Cammell 1968, re-built CC Crump 1988

3248	3251	3253	3254	3255	3256	3257	3259 (S)
3249	3252						

JYA - Bogie Aggregate (OK)

built by Orenstein & Koppel, Germany 1988

3268	3278	3285	3292	3300	3307	3315	3322
3269	3279	3286	3293	3301	3308	3316	3323
3270	3280	3287	3294	3302	3309	3317	3324
3271	3281	3288	3295	3303 (S)	3311	3318	3325
3273	3282	3289	3296	3304	3312	3319	3326
3274	3283	3290	3298	3305	3313	3320	3327 (S)
3275	3284	3291	3299	3306	3314	3321	3328
3276							

SECTION 2: 100000 - 999999

OAA - 4wh Open Goods / ZCA * - 4wh 'Sea Urchin'

built by BREL Ashford 1971

100000		100015 (S)	100031 (S)	100050		100070		100086	
100002		100020	100032 * (S)	100052		100071 (S)		100088 (S)	
100004		100021 (S)	100033	100054 (S)		100076		100089	
100005		100022 (S)	100036	100055		100078		100091	
100007		100023 (S)	100037 (S)	100057 * (S)		100079		100095	
100009 (S)		100024	100042	100061		100080		100096	
100010 (S)		100027 (S)	100045	100065		100081		100097 (S)	
100013 (S)		100028 (S)	100046	100068 (S)		100082		100098	
100014 (S)		100030 (S)	100048	100069		100084 (S)			

OBA - 4wh Open Goods / ZCA * - 4wh 'Sea Urchin' / ZDA # - 4wh 'Bass' / RRA \$ - 4wh Runner

built by BREL Ashford & Shildon 1978 - 79

110000 (S)	110123	110234 * (S)	110380 (S)	110538 \$ (S)	110669
110002	110124	110239	110383	110544 \$ (S)	110670 \$ (S)
110004 (S)	110125 (S)	110243 (S)	110384	110545	110679 \$ (S)
110014	110137	110244	110386	110548	110681
110023	110142	110245 (S)	110393 (S)	110552 \$ (S)	110682
110026	110145	110247 # (S)	110394 (S)	110554 (S)	110683 (S)
110029 (S)	110146	110251 *	110399 * (S)	110555 (S)	110684 (S)
110030 (S)	110147 (S)	110263	110400 (S)	110556 (S)	110687 (S)
110032 (S)	110148 (S)	110264	110407 (S)	110559 \$ (S)	110690 (S)
110037	110151 * (S)	110266 (S)	110412	110564	110691 (S)
110040	110154	110271	110414	110565	110692 (S)
110042 (S)	110156	110279 * (S)	110416 (S)	110571 \$	110696 (S)
110045	110157	110283	110417 # (S)	110574 \$	110697
110052 (S)	110160	110285	110419 #	110575 \$	110700 (S)
110053 (S)	110170	110290	110426	110580 (S)	110701 \$ (S)
110058 (S)	110173	110291	110429 (S)	110583 (S)	110702 \$ (S)
110060	110174	110298 (S)	110433 (S)	110586 *	110704 (S)
110061 (S)	110178 (S)	110300	110441	110588 (S)	110706
110062 (S)	110179 * (S)	110301 (S)	110447 (S)	110589 (S)	110711 (S)
110064	110180	110304 * (S)	110450 (S)	110590 \$ (S)	110717 \$
110069	110182	110312	110451	110592	110721 \$
110070 * (S)	110191 * (S)	110313	110452 (S)	110593 (S)	110726
110071	110194	110315	110453	110597 (S)	110728 * (S)
110073 (S)	110196	110322 * (S)	110455	110603 \$	110733
110076	110197 (S)	110323	110458	110606 (S)	110734 \$ (S)
110082 (S)	110198	110325	110459 (S)	110613 (S)	110738
110086 (S)	110201	110330	110465 (S)	110617	110739 (S)
110088	110202	110333 (S)	110466 (S)	110618 (S)	110740 (S)
110089 (S)	110203	110334	110468 (S)	110622 \$	110741
110092	110210	110338 #	110472	110628 (S)	110743 \$ (S)
110100	110212	110348 (S)	110473 (S)	110632 \$ (S)	110747 \$
110102	110216	110359 (S)	110474	110635 (S)	110749
110103 (S)	110219	110363	110481	110640 \$ (S)	110750
110109	110225 (S)	110364 (S)	110483 *	110645 (S)	110751 \$ (S)
110111 (S)	110226	110370	110516 (S)	110648 \$ (S)	110755
110113	110229 (S)	110372	110521	110650	110756 (S)
110118 (S)	110231 *	110373 #	110526 (S)	110656 \$ (S)	110758
110119 (S)	110232	110375 (S)	110532 \$	110658 (S)	110761 \$ (S)
110120	110233	110376	110534 \$ (S)	110664 (S)	110766

210534 (S)	210554 # (S)	210574 (S)	210594	210613	210632 # (S)
210535 # (S)	210556	210575 #	210595	210614 *	210633
210536 (S)	210557 # (S)	210576	210596 #	210615 # (S)	210634
210537 (S)	210558	210577 # (S)	210597 #	210616	210635 (S)
210538 (S)	210559 # (S)	210578	210598 #	210617 # (S)	210636 #
210539	210560 # (S)	210579 # (S)	210599	210618	210637 # (S)
210540 # (S)	210561 (S)	210580 #	210600	210619	210638 #
210541 (S)	210562 # (S)	210581 (S)	210601 #	210620 #	210639 # (S)
210543 # (S)	210563	210582 (S)	210602	210621	210640 (S)
210544	210564 # (S)	210583 #	210603 # (S)	210622 #	210641 (S)
210545 (S)	210565	210584 # (S)	210604	210623 # (S)	210642
210546	210566 # (S)	210586 # (S)	210605 (S)	210624 # (S)	210644 # (S)
210547 # (S)	210567	210587	210606 #	210625 # (S)	210645 (S)
210548 # (S)	210568 (S)	210588	210607	210626 # (S)	210646
210549 #	210569 # (S)	210589	210608	210627 (S)	210647 # (S)
210550	210570	210590	210609	210628 # (S)	210648 #
210551 #	210571 # (S)	210591	210610	210629	210649
210552	210572 # (S)	210592 #	210611	210631	210650
210553 *	210573 (S)	210593	210612		

HJA / JHA * - Bogie Aggregate Hopper	built by Powell Duffryn Standard 1993 - 94
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300400 * (19400) (S)	300406 (19406)	300411 (19411)	300416 (19416) (S)
300401 (19401)	300407 (19407)	300412 (19412)	300417 (19417)
300402 (19402)	300408 (19408)	300413 (19413)	300418 (19418)
300403 (19403)	300409 (19409)	300414 (19414)	300419 (19419)
300404 (19404)	300410 (19410)	300415 (19415)	300420 (19420)
300405 (19405)			

HKA / JMA # - Bogie Coal Hopper (# yet to be refurbished)	
* also carry RIV nos. 82.70.6723.601-x	
	built by Transtech, Finland 1995, refurbished by ? 2009 & Axiom Rail 2014 - 15

300601 * (19601)	300623 (19623)	300644 * (19644)	300665 * (19665)
300602 * (19602)	300624 (19624) #	300645 * (19645)	300666 * (19666)
300603 (19603)	300625 * (19625)	300646 (19646)	300667 * (19667)
300604 * (19604)	300626 * (19626)	300647 (19647)	300668 * (19668)
300605 * (19605)	300627 (19627)	300648 * (19648)	300669 * (19669)
300606 * (19606)	300628 * (19628)	300649 * (19649)	300670 (19670)
300607 * (19607)	300629 * (19629)	300650 (19650)	300671 * (19671)
300608 (19608)	300630 * (19630)	300651 * (19651)	300672 (19672)
300609 * (19609)	300631 * (19631) #	300652 * (19652)	300673 * (19673)
300610 (19610)	300632 * (19632)	300653 * (19653)	300674 * (19674)
300611 (19611) #	300633 * (19633)	300654 * (19654)	300675 * (19675)
300612 * (19612)	300634 * (19634)	300655 * (19655)	300676 * (19676)
300613 (19613)	300635 * (19635)	300656 * (19656)	300677 (19677)
300614 * (19614)	300636 * (19636)	300657 * (19657)	300678 * (19678)
300615 * (19615)	300637 * (19637)	300658 * (19658)	300679 (19679)
300616 * (19616)	300638 * (19638)	300659 * (19659)	300680 * (19680)
300617 * (19617)	300639 (19639)	300660 (19660)	300681 * (19681)
300618 (19618)	300640 * (19640)	300661 * (19661)	300682 * (19682)
300619 * (19619)	300641 (19641)	300662 * (19662)	300683 * (19683)
300620 * (19620)	300642 * (19642)	300663 * (19663)	300684 * (19684)
300621 (19621)	300643 (19643)	300664 * (19664) #	300685 (19685)
300622 (19622)			

SECTION 3: RIV WAGONS

The following RIV wagons are sorted first by wagon code ie. xx xx **0698** xxx-x to xx xx **9987** xxx-x then by country code ie. 68 to 88 if wagon codes are similar.

Not all wagons listed appear regularly in the UK.

83 70 0698 xxx-x

IIA - Bogie Covered Biomass Hopper

built by WH Davis 2013 - 14 (on order *)

001-0	035-8	069-7	102-6	135-6	168-7 *
002-8	036-6	070-5	103-4	136-4	169-5 *
003-6	037-4	071-3	104-2	137-2	170-3 *
004-4	038-2	072-1	105-9	138-0	171-1 *
005-1	039-0	073-9	106-7	139-8	172-9 *
006-9	040-8	074-7	107-5	140-6	173-7 *
007-7	041-6	075-4	108-3	141-4	174-5 *
008-5	042-4	076-2	109-1	142-2	175-2 *
009-3	043-2	077-0	110-9	143-0	176-0 *
010-1	044-0	078-8	111-7	144-8	177-8 *
011-9	045-7	079-6	112-5	145-5	178-6 *
012-7	046-5	080-4	113-3	146-3	179-4 *
013-5	047-3	081-2	114-1	147-1	180-2 *
014-3	048-1	082-0	115-8	148-9	181-0 *
015-0	049-9	083-8	116-6	149-7	182-8 *
016-8	050-7	084-6	117-4	150-5	183-6 *
017-6	051-5	085-3	118-2	151-3 *	184-4 *
018-4	052-3	086-1	119-0	152-1 *	185-1 *
019-2	053-1	087-9	120-8	153-9 *	186-9 *
020-0	054-9	088-7	121-6	154-7 *	187-7 *
021-8	055-6	089-5	122-4	155-4 *	188-5 *
022-6	056-4	090-3	123-2	156-2 *	189-3 *
023-4	057-2	091-1	124-0	157-0 *	190-1 *
024-2	058-0	092-9	125-7	158-8 *	191-9 *
025-9	059-8	093-7	126-5	159-6 *	192-7 *
026-7	060-6	094-5	127-3	160-4 *	193-5 *
027-5	061-4	095-2	128-1	161-2 *	194-3 *
028-3	062-2	096-0	129-9	162-0 *	195-0 *
029-1	063-0	097-8	130-7	163-8 *	196-8 *
030-9	064-8	098-6	131-5	164-6 *	197-6 *
031-7	065-5	099-4	132-3	165-3 *	198-4 *
032-5	066-3	100-0	133-1	166-1 *	199-2 *
033-3	067-1	101-8	134-9	167-9 *	200-0 *
034-1	068-9				

37 80 0699 xxx-x

(being randomly renumbered from 33 87 0699 xxx-x *, former numbers shown in brackets)

IRB - Bogie Covered Hopper

built by Arbel Fauvet , France 1972 - 74

001-4	004-8	006-3 (009-4)	008-9	010-5 (013-6)	012-1 (016-9)
002-2 (004-5)	005-5	007-1	009-7 (012-8)	011-3 (014-4)	016-2
003-0 (006-0)					

320-4	337-8	354-3	370-9	386-5	402-0	418-6	434-3
321-2	338-6	355-0	371-7	387-3	403-8	419-4	435-0
322-0	339-4	356-8	372-5	388-1	404-6	420-2	436-8
323-8	340-2 (S)	357-6	373-3	389-9	405-3	421-0	437-6
324-6	341-0	358-4	374-1	390-7	406-1	422-8	438-4
325-3	342-8	359-2	375-8	391-5	407-9 (S)	423-6	439-2
326-1	343-6	360-0	376-6	392-3	408-7	424-4	440-0
327-9	344-4	361-8	377-4	393-1	409-5	425-1	441-8
328-7	345-1	362-6	378-2	394-9	410-3	426-9	442-6
329-5	346-9	363-4	379-0	395-6 (S)	411-1	427-7	443-4
330-3	347-7 (S)	364-2	380-8 (S)	396-4	412-9	428-5	444-2
331-1	348-5	365-9	381-6	397-2	413-7	429-3	445-9
332-9	349-3	366-7	382-4	398-0	414-5	430-1	446-7
333-7	350-1	367-5	383-2	399-8	415-2	431-9	447-5
334-5	351-9	368-3	384-0	400-4	416-0	432-7	448-3
335-2	352-7	369-1	385-7	401-2	417-8	433-5	449-1 (S)
336-0	353-5						

32 70 4501 xxx-x

IDA - Bogie Intermodal Twin Flat

built by WH Davis 2008

000-3 (S) 001-1 (S)

83 70 4520 xxx-x

83 70 4520 000-8 & 001-6 are the outer vehicles of triple vehicle set with centre 83 70 4521 000-7

83 70 4520 130-3 to 163-4 are the outer vehicles of triple vehicle sets with centres 83 70 4521 001-5 to 017-1

FWA - Bogie Ecofret Twin Container Flat 'Shortliner'

built by Greenbrier, Poland 2012 - 15

000-8	021-4	042-0	063-6	084-2	104-8	124-6	144-4
001-6	022-2	043-8	064-4	085-9	105-5	125-4	145-1
002-4	023-0	044-6	065-1	086-7	106-3	126-2	146-9
003-2	024-8	045-3	066-9	087-5	107-1	127-9	147-7
004-0	025-5	046-1	067-7	088-3	108-9	128-7	148-5
005-7	026-3	047-9	068-5	089-1	109-7	129-5	149-3
006-5	027-1	048-7	069-3	090-9	110-5	130-3	150-1
007-3	028-9	049-5	070-1	091-7	111-3	131-1	151-9
008-1	029-7	050-3	071-9	092-5	112-1	132-9	152-7
009-9	030-5	051-1	072-7	093-3	113-9	133-7	153-5
010-7	031-3	052-9	073-5	094-1	114-7	134-5	154-3
011-5	032-1	053-7	074-3	095-8	115-4	135-2	155-0
012-3	033-9	054-5	075-0	096-6	116-2	136-0	156-8
013-1	034-7	055-2	076-8	097-4	117-0	137-8	157-6
014-9	035-4	056-0	077-6	098-2	118-8	138-6	158-4
015-6	036-2	057-8	078-4	099-0	119-6	139-4	159-2
016-4	037-0	058-6	079-2	100-6	120-4	140-2	160-0
017-2	038-8	059-4	080-0	101-4	121-2	141-0	161-8
018-0	039-6	060-2	081-8	102-2	122-0	142-8	162-6
019-8	040-4	061-0	082-6	103-0	123-8	143-6	163-4
020-6	041-2	062-8	083-4				

33 87 4908 xxx-x

each wagon consists of two vehicles permanently coupled with the number carried on left-hand vehicle

IFA - Bogie Intermodal Twin Container Flat

built by ?

075-4

33 87 4908 xxx-x

each wagon consists of two vehicles permanently coupled with the number carried on left-hand vehicle

IFA - Bogie Intermodal Twin Container Flat

built by ?

201-4	234-7	310-5	336-0	361-8	425-1	475-6	500-1
207-1	235-4	311-3	337-8	362-6	426-9	476-4	501-9
210-5	236-2	312-1	338-6	363-4	427-7	477-2	502-7
211-5	237-0	313-9	339-4	364-2	428-5	478-0	503-5
212-3	238-8	314-7	340-2	365-9	429-3	479-8	504-3
213-1	239-6	315-4	341-0	366-7	430-1	480-6	505-0
214-9	240-4	316-2	342-8	367-5	431-9	481-4	506-8
215-6	241-2	317-0	343-6	368-3	432-7	482-2	507-6
216-4	242-0	318-8	344-4	369-1	433-5	483-0	508-4
217-2	243-8	319-6	345-1	370-9	434-3	484-8	509-2
218-0	244-6	320-4	346-9	410-3	435-0	485-5	510-0
219-8	245-3	321-2	347-7	411-1	436-8	486-3	511-8
220-6	246-1	322-0	348-5	412-8	437-6	487-1	512-6
221-4	247-9	323-8	349-3	413-7	438-4	488-9	513-4
222-2	248-7	324-6	350-1	414-4	439-2	489-7	514-2
223-0	249-5	325-3	351-9	415-1	440-0	490-5	515-9
224-8	250-3	326-1	352-7	416-0	441-8	491-3	516-7
225-5	301-4	327-9	353-5	417-7	442-6	492-1	517-5
226-3	302-2	328-7	354-3	418-6	443-4	493-9	518-3
227-1	303-0	329-5	355-0	419-3	444-2	494-7	519-1
228-9	304-8	330-3	356-8	420-2	445-9	495-4	520-9
229-7	305-5	331-1	357-6	421-0	446-7	496-2	521-7
230-5	306-3	332-9	358-4	422-8	447-5	497-0	522-5
231-3	307-1	333-7	359-2	423-6	448-3	498-8	523-3
232-1	308-9	334-5	360-0	424-4	449-1	499-6	524-1
233-9	309-7	335-2					

33 87 4908 xxx-x

each wagon consists of two vehicles permanently coupled with the number carried on left-hand vehicle

* to be converted to car carriers at Eastleigh Works

IFA - Bogie Intermodal Twin Container Flat

built by Arbel Fauvet, France 1991,

converted Arlington Fleet Services, Eastleigh Works 2015 #

600-9 (S)	605-8 * (S)	610-8 (S)	615-7 * (S)	620-7 (S)	624-9 (S)	628-0 * (S)	632-2 #
601-7 (S)	606-6 (S)	611-6 * (S)	616-5 (S)	621-5 (S)	625-6 * (S)	629-8 (S)	633-0 (S)
602-0 (S)	607-4 (S)	612-4 * (S)	617-3 (S)	622-3 (S)	626-4 (S)	630-6 (S)	634-8 (S)
603-3 * (S)	608-2 (S)	613-2 (S)	618-1 (S)	623-1 * (S)	627-2 (S)	631-4 (S)	635-5 (S)
604-1 #	609-0 (S)	614-0 (S)	619-9 (S)				

33 87 4908 xxx-x

each wagon consists of two vehicles permanently coupled with the number carried on left-hand vehicle

IFA - Bogie Intermodal Twin Container Flat

built by ?

650-4	653-8	656-1	659-5	662-9	665-3	668-6	671-0
651-2	654-6	657-9	660-3	663-7	666-1	669-4	672-8
652-0	655-4	658-7	661-1	664-5	667-8	670-2	673-6

SECTION 4: TRACK MAINTENANCE VEHICLES

This section includes on-track plant (OTP) and associated wagons prefixed in the main by DR or DX. It is not intended to cover all OTP and is restricted to large vehicles that are self propelled or are hauled to worksites by locos and therefore can usually be seen from public rail services or stations. All other OTP (except RailVacs) that are transported by road to worksites ie. small OTP and road-railers are excluded, as these are too numerous to list comprehensively or accurately.

Vehicles have been split up into different categories starting with self propelled vehicles, but though consecutively numbered within their type each grouping does not necessarily follow on numerically. A numerical listing is however included at the end of this Section to aid identification.

Self Propelled Vehicles

Track Assessment / Recording Vehicles

UFM160 (twin vehicle set) built by Plasser & Theurer 2002

999700 + 999701

EM-SAT 100/RT built by Plasser & Theurer 2003 - 04

999800 (S) | 999801 (S)

RailVacs

RailVac (Air & Vacuum Excavation Machine)

001-8 needs to be transported by road

built by Railcare 2006 & 2011 * & 2014 #

99 70 9909 001-8 (35 74 3900 080-7)

99 70 9515 001-4 * | 99 70 9515 002-2 # | 99 70 9515 003-0 #

Tampers & Ballast Regulators

The following track maintenance vehicles are able to travel separately under diesel power to track work sites. They are either twin cab single vehicles, some with an integrated flat trailer or coupled integrated twin units where each section has one cab.

ZWA - Unimat 09-4x4/4S Dynamic Tamper / Liner (integrated twin section)

built by Plasser & Theurer 2013

99 70 9128 001-3

ZWA - DTS 62-N Dynamic Track Stabilisers

built by Plasser & Theurer 1988

DR 72211 | DR 72213 (S)

ZWA - 09-32 CSM Tamper / Liner (with integrated trailer)

built by Plasser & Theurer 1988

DR 73105 (S)

Mobile Maintenance System (MMS)

YXA - Mobile Maintenance Unit (MMU) + Intermediate Car (IC) + Traction / Supply Unit (TSU)
(three vehicle sets) built by Robel Bahnbaumaschinen , Germany 2015-16

DR 97501 99 70 9481 001-4 +	DR 97601 99 70 9559 001-1 +	DR 97801 99 70 9580 001-4
DR 97502 99 70 9481 002-2 +	DR 97602 99 70 9589 002-3 +	DR 97802 99 70 9588 002-2
DR 97503 99 70 9481 003-0 +	DR 97603 99 70 9589 003-1 +	DR 97803 99 70 9588 003-0
DR 97504 99 70 9481 004-8 +	DR 97604 99 70 9589 004-9 +	DR 97804 99 70 9588 004-8
DR 97505 99 70 9481 005-5 +	DR 97605 99 70 9589 005-6 +	DR 97805 99 70 9588 005-5
DR 97506 99 70 9481 006-3 +	DR 97606 99 70 9589 006-4 +	DR 97806 99 70 9588 006-3
DR 97507 99 70 9481 007-1 +	DR 97607 99 70 9589 007-2 +	DR 97807 99 70 9588 007-1
DR 97508 99 70 9481 008-9 +	DR 97608 99 70 9589 008-0 +	DR 97808 99 70 9588 008-9

Track Repair & Maintenance Machines (TRAMMs) & Multi Purpose Vehicles (MPVs)

TRAMMs & MPVs are all self propelled single cab vehicles (except as shown) that usually operate in multiple ie. back to back with intermediate trailers carrying modules (97001 - 98014) or as two car fixed sets (98215 - 98982) either differently numbered or with A & B ends.

ZWA - DU94BA TRAMM with Crane (single cab vehicle) (based on HS1) built by Eiv de Brieve 2003

DX 97001

YXA - OHL Multi Purpose Vehicle (single cab vehicle) (based on HS1) built by Windhoff, Germany 2004

DX 97011

Geoff Bell

DX 97013

DX 97014

YXA - Electrification Multi Purpose Vehicle (single cab vehicle / * twin cab vehicle)
built by Windhoff, Germany 2000

DR 98001 (S)

DR 98002 (S)

DR 98003 Anthony Wrighton 1944-2011

DR 98004 Philip Cattrell 1961-2011

DR 98005 (S)

DR 98006 (S)

DR 98007 (S)

DR 98008 *

DR 98009

Melvyn Smith 1953-2011

DR 98010

Benjamin Gautry 1992-2011

DR 98011

DR 98012

DR 98013

DR 98014

ZWA - GP-TRAMM with trailer (single cab twin vehicles, with A & B ends) built by Plasser & Theurer 1988
DR 98217 operates as the drain train with intermediate wagons KHA 83.70.4574.009-4/013-6

DR 98215A + DR 98215B

DR 98216A + DR 98216B

DR 98217A + DR 98217B

DR 98218A + DR 98218B

DR 98219A + DR 98219B

DR 98220A + DR 98220B

ZWA - GP-TRAMM VMT 860 PL / UM Track Motor Car (single cab vehicles permanently coupled)
Railtrack MPV concept vehicle built by Geismar 1997

DR 98305 + DR 98306 (S)

ZWA - GP-TRAMM VMT 860 PL / UM with trailer (single cab twin vehicles, with A & B ends)
built by Geismar 1998

DR 98307A + DR 98307B (S) | DR98308A + DR98308B (S)

SECTION 5: INTERNAL USER WAGONS

Internal users are, as the name implies, only to be used within the confines of works, depots and yards, special permission being required to allow them to be moved on main line tracks. Since the 1950's these were numbered into regional series, usually for the older vehicles on a cast number plate, though this was discontinued and the number just painted on, or in some cases not all. The vehicles listed are believed still extant but this list is not definitive. Only complete working wagons or those capable of movement are listed. To improve the accuracy in future editions, your help / sightings would be gratefully received.

PREFIX CODE	ORIG. No.	INTERNAL USER No.	ex-TOPS CODE	WAGON TYPE	LOCATION / COMMENTS
TIPH	3008		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3010		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3013		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3014		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3015		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3019		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3020		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3023		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3024		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3044		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3046		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3050		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3053		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3057		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3060		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3061		JXA	bogie scrap open	Tata Steel, Scunthorpe
TIPH	3062		JXA	bogie scrap open	Tata Steel, Scunthorpe
VTG	3063		JSA	sliding steel hood	Round Oak
TIPH	4578		POA	4wh scrap open	Cardiff Celsa
TIPH	5214		POA	4wh scrap open	Cardiff Celsa
TIPH	5215		POA	4wh scrap open	Cardiff Celsa
TIPH	5219		POA	4wh scrap open	Cardiff Celsa
GWS	5267		PNA	4wh coal	Didcot Railway Centre
GWS	5268		PNA	4wh coal	Didcot Railway Centre
ADS	5529	083215		4wh flat	Railcare, Wolverton Works
PR	6920		PVA	van	Marchwood
PR	6921		PVA	van	Marchwood
PR	6922		PVA	van	Marchwood
PR	6923		PVA	van	Marchwood
PR	6926		PVA	van	Marchwood
PR	6928		PVA	van	Marchwood
PR	6931		PVA	van	Marchwood
PR	6934		PVA	van	Marchwood
MODA	7453		PMA	4wh stores van	Marchwood
ADW	44047	041963		6wh milk tanker	Doncaster Carr TMD
BRT	57448		TTA	4wh 46T tank	Wabtec Doncaster
BPO	64465	083624		4wh 32T fuel oil tank	Hoo Jnct.
ESSO	66127	061196		4wh 46T diesel tank	Cardiff Canton TMD
ESSO	66132	061197		4wh flat (ex-tank)	Cardiff Canton TMD
ESSO	66207	042183	TTA	4wh 46T diesel tank	Heaton TMD
ESSO	66214	042181	TTA	4wh 46T diesel tank	Leeds Neville Hill TMD
ESSO	66230	042180	TTA	4wh 46T diesel tank	Leeds Neville Hill TMD

SECTION 6: CHANNEL TUNNEL SHUTTLE WAGONS

Double Deck Carrier

built by Bombardier, Canada / ANF, France

1001	1005	1009	1013	1017	1021	1025	1028	1031	1034
1002	1006	1010	1014	1018	1022	1026	1029	1032	1035
1003	1007	1011	1015	1019	1023	1027	1030	1033	1036
1004	1008	1012	1016	1020	1024				
1201	1205	1209	1213	1217	1221	1225	1228	1231	1234
1202	1206	1210	1214	1218	1222	1226	1229	1232	1235
1203	1207	1211	1215	1219	1223	1227	1230	1233	1236
1204	1208	1212	1216	1220	1224				

Double Deck Carrier & Toilet

built by Bombardier, Canada / ANF, France

1401	1405	1409	1413	1417	1421	1425	1428	1431	1434
1402	1406	1410	1414	1418	1422	1426	1429	1432	1435
1403	1407	1411	1415	1419	1423	1427	1430	1433	1436
1404	1408	1412	1416	1420	1424				

Double Deck Loader

built by Bombardier, Canada

1801	1803	1805	1807	1809	1811	1813	1815	1817	1819
1802	1804	1806	1808	1810	1812	1814	1816	1818	

Single Deck Carrier

built by Bombardier, Canada / BN, Belgium

3001	3005	3009	3013	3017	3021	3025	3028	3031	3034
3002	3006	3010	3014	3018	3022	3026	3029	3032	3035
3003	3007	3011	3015	3019	3023	3027	3030	3033	3036
3004	3008	3012	3016	3020	3024				
3201	3205	3209	3213	3217	3221	3225	3228	3231	3234
3202	3206	3210	3214	3218	3222	3226	3229	3232	3235
3203	3207	3211	3215	3219	3223	3227	3230	3233	3236
3204	3208	3212	3216	3220	3224				

Single Deck Carrier & Toilet

built by Bombardier, Canada / BN, Belgium

3401	3405	3409	3413	3417	3421	3425	3428	3431	3434
3402	3406	3410	3414	3418	3422	3426	3429	3432	3435
3403	3407	3411	3415	3419	3423	3427	3430	3433	3436
3404	3408	3412	3416	3420	3424				

Single Deck Loader

built by Fiat, Italy

3801	3803	3805	3807	3809	3811	3813	3815	3817	3819
3802	3804	3806	3808	3810	3812	3814	3816	3818	

SECTION 7: LONDON UNDERGROUND ENGINEERS STOCK

Jubilee Diesel Locomotive

built by Schoma, Germany 1996

1	Britta Lotta	5	Sophie	9	Debora	13	Michele
2	Nikki	6	Denise	10	Clementine	14	Carol
3	Claire	7	Anne Marie	11	Joan		
4	Pam	8	Emma	12	Melanie		

Battery Locomotive

built by Metro-Cammell 1964, 1965 *, 1970 + or 1971

L15 +	L18 #	L21	L24 *	L27 *	L30 *
L16 +	L19 #	L22 *	L25 *	L28 *	L31 *
L17 #	L20	L23 *	L26 *	L29 *	L32 *

Battery Locomotive

built by BREL Doncaster 1974

L44	L46	L48	L50	L52	L54
L45	L47	L49	L51	L53	

Tube Stock Pilot & Ballast Motor Car

built by Cravens 1960, converted 1987

L132	L133				
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30T Bogie Flat

built by Gloucester 1951 & BR Ashford 1965 *

F351	F355	F398 *			
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30T Bogie Hopper

built by WH Davis 1981

HW201	HW205	HW209	HW213	HW217	HW220
HW202	HW206	HW210	HW214	HW218	HW221
HW203	HW207	HW211	HW215	HW219	HW222
HW204	HW208	HW212	HW216		

20T Bogie Rail Wagon

built by Gloucester 1958

RW490	RW495	RW505	RW506		
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Diesel Crane

built by Cowans Sheldon 1982 * or 1984

C623 *	C624	C625	C626		
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Twin Jib Track Relay

built by Cowans Sheldon 1986 * or Cowan Boyd 1993

TRM627*	TRM628				
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Track Recording Car

built by Metro-Cammell 1973, converted 1987

TRC666 ex trailer car 514 (999666 - BR number)

PU0716 Tamping Machine

built by Plasser & Theurer 198?

TMM771	TMM773	ALAN JENKINS
TMM772	TMM774	

SECTION 8: LIGHT RAIL / METRO SYSTEMS

Docklands Light Railway Engineers Stock

990	(100)	Ballast Hopper	996	(96)	Flat Wagon
992	(92)	CT30 Crane	997	(97)	Freightliner Flat
993	(93)	Battery Locomotive	998	(98)	Freightliner 3 plank
994	(94)	GEC Diesel	999	(99)	Freightliner Flat
995	(95)	Ruston Diesel			

Tyne & Wear Metro Engineers Stock

50T Cable Drum Flat Wagon	built by ?
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MA 2	MA 4	MA 7			
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40T Ballast Hopper 'Walrus' * / 'Seacow'	built by ?
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MA 21 *	MA 25	MA 26	MA 27	MA 28	
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4pl Long Bogie Open	built by ?
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MA50	MA51				
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Bogie Bolster	built by ?
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94157					
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