Second Series

THE TIMETABLE for period beginning 30th April 1977

Saturday 30 April

Visit to London Transport travel enquiry office. Fully booked.

Friday 13 May

Talk by Mr D F Barnes of LT on 'the work of London Transport's Travelling Ticket Inspectors'. 1900 for 1915 at Hammersmith Town Hall.

Sunday 22 May

London Transport are organising a 113 mile railtour using CO/CP stock and visitng such places as Hounslow Central and Stanmore. The starting point is Acton Town. Tickets are available from The Commercial Office, London Transport, 55 Broadway London SW1H OBD. A repeat of the tour is being run on Sunday 3rd July.

Friday 10 June

Talk by Mr M D Grant on 'Forgotten Railways: Underground case studies'. This talk will deal with the practical aspects of exploring the remains of closed lines, and will deal with the development of the Metropolitan main line, and particularly with the Met. in N. Bucks. 1900 for 1915 at Hammersmith Town Hall.

Sunday 12 June

Morning walk along City Widened Lines; July bounce.

Sunday 3 July

Repeat of LT railtour described above.

Friday 8 July

Talk by B N Nunns on the East London Railway. 1900 for 1915 at Hammersmith Town Hall.

Saturday 9 July

Morning visit to Upminster Depot. & Signal Box(fewer allowed in signal box than in Depot.). Applications to Upminster visits organiser, 6 Launceston Gardens, Perivale, Greenford, Middx. UB6 7ET enclosing SAE and stating whether you would still wish to visit the Depot. if your application for the Signal Box visit is unsuccessful.

PLEASE NOTE NEW EDITORIAL ADDRESS: See back page for details.

Many members probably "collect" certain relics either of general Railway interest or pertaining directly to the Underground. Over recent years, many "Dealers" have sprung to life, buying and selling, often at ridiculous prices all manner of historic relics ranging from printed matter and books to cast and enamelled iron. Unfortunately, in the rush to make money, much of historic interest is all too often lost forever. As a Society, we have for some years been trying to get together items of LT interest, not as "Collectors", but as historians and preservationists. Much potentially good work has been all but ruined by the mindless, money-making attitude that, unfortunately many "collectors" and "dealers" have in common. A recent example that I came to hear of was with regard to Underground destination plates. It was said that 'Alexandra Palace' and 'Bushey Heath' Northern Line destination plates were 'rare' and worth £10 each; this is, of course, rubbish; neither is any less common than any other Northern Line plate, at least 644 (if not more) of each were made, and they are still carried in Northern Line trains today!! In my opinion, anyone who pays more than £2 for any one detination plate has more money than sense. With so many people wanting certain types of relics, it was not unreasonable to expect that, before long, scmeone would set up making reproductions. Sadly, some of these are now being passed off as the real thing (beware of oil handlamps and pre-grouping railway medals especially) but, as far as I know, nothing specifically Underground in origin (except Met. Loco. nameplates, made from the original patterns) has been forged on a commercial scale as yet.

Probably the biggest part of the problem is, of course, that while ever people will pay ridiculous prices for relics, dealers will get away with char-

ging such prices.

HELP WANTED

The Committee would be pleased to hear from a member who would be prepared to handle all aspects of administering attempts to visit all stations served by London Transport trains in one operational day, in less time than the present record. The job involves correspondance with those making the attempt and Guinness Superlatives Ltd., learning full details of the rules from previous papers, checking the proposed Time-tables for such attempts and arranging 'spot checks' on the day of the attempt. Any volunteers should write to the Secretary,

TLURS,
6 Launceston Gardens
Perivale
GREENFORD
Middx. UB6 7ET

MORE ON 1973 TUBE STOCK.

For the information of those of our members who do not yet have a copy of Capital Transport's 1977 rolling stock book (and to keep everyone else up to date), the following is a breakdown of 1975 Tube Stock movements correct to 15th April 1977. It will be seen that over half of the trains ordered are now in service; the codes refer to notes at the end of the list.

UNIT	Date transferred	Date in		UNIT	Date at	Date in	
(DM No.)	to N'fields Depot.	service	Notes	(DP1)	N'fields	Service	Notes
7.00	30.0.75			2.03		**	
100	19.2.75	-	a	101	19.2.75	-	a
102	23.7.76	28.7.76	-	103	12.5.76	14.5.76	-
104	30.1.77	3.2.77	d	105	28.6.76	1.7.76	-
106	21.10.75	27.10.75		107	27.1.76	09.2.76	-
108	23.6.75	16.8.76	h	109	08.3.76	15.3.76	d
110	-01	-	In	111	09.4.76	24.4.76	-
112	08.3.76	15.3.76	-	113	16.7.76	20.7.76	9-19
114	21.5.75	C. S	е	115	21.5.75		е
116	30.12.76	14.1.77		117	14.1.77	28.1.77	-
118	22.12.75	29.12.75	-	11.9	21.10.75	24.11.75	-
120	28.5.76	19.7.76	C		8.6.76	19.7.76	C
122	12.5.76	14.5.76	h	123	70 10 76	1 0 77	r
124	04 7 76	05 7 7/	b	125	30.12.76	1.2.77	#14
126	24.3.76	25.3.76		127	24.3.76	25.3.76	
128	16.2.77	23.2.77	- 705-	129	11/12.76		r
130		7 7 7/	r	131	00 4 76	71 5 76	r
132	23.2.76	1.3.76	-	133	29.4.76	11.5.76	-
134	18.7.75		f	135	18.7.75	16.8.76	f
136	23.9.75	25.9.75	- 7	137	23.6.75	11.8.76	h
138	09.4.76	24.4.76	-	139	23.9.75	25.9.75	17
140	06.8.75	13.8.75	-	141	06.8.75	18.8.75	1
142	15.8.75	15.9.75	-	143	15.8.75	15.9.75	-
144	30.9.75	06.10.75	-	145	30.9.75	06.10.75	-
146	14.4.76	06.5.76	d	147	23.6.76	02.7.76	d
148		683 -	d, m	149	-	-	d,m
150		188 -	d,m	151			d,m
152	23.6.76	02.7.76	d	153	25.3.76	31.3.76	d
154	17.11.75	24.11.75	-	155	17.11.75	24.11.75	-
156	19.11.75	24.11.75	- 55	157	22.12.75	29.12.75	170
158	02.9.75	22.9.75	- 75	159	02.9.75	22.9.75	-
160	31.12.75	09.1.76	-	161	1 9.11.75		- \
162	27.1.76	09.2.76	-	163	17.5.75	17.6.76	-
164	25.3.76	31.3.76	-	165	31.12.75	09.1.76	S
166	28,11.75	05.12.75	-	167	28.11.75	05.12.75	-
168	05.12.75	19.12.75	-	169	-	25.2.76	-
170	15	W	d,m	171	05.12.75	19.12.75	35
172		155 - a.	d,r	173	30.1.77	03.2.77	d
174	25.2.77	09.3.77	-	175	25.2.76	01.3.76	-
176	-	23.2.76	-	177	05.8.76	18.8.76	-
178	28.6.76	01.7.76		179	02.9.76	07.9. 76	-
180	-		r	181	15.9.76	04.10.76	-
182	-	01.12.76	-	183	24.9.76	30.9.76	-
184	_	-	r	185	07.10.76	15.10.76	R.Tron
186	08.3.77	23.3.77	4/7	187	SeaT mile	01.12.76	-
188	12.11.76	23.11.76	-	189	12.11.76	23.11.76	-
190	08.6.76	17.6.76	-	191	29.10.76	09.11.76	-
192	17.5.76	07.6.76	0 F 9	193	28.5.76	07.6.76	-
194		S. J. Bills The stern	r	195	23:11.76	29.11.76	-
196	07.4.77	15.4.77	-	197	10.12.76	17.12.76	-
198	and to sen y	I Temperate	r	199	16.2.77	23.2.77	-

training brain at morthfulding by unit act you in service, 15.4.77.

UNIT (DM No.)	Date transferred to N'fields Depot.	Date in service	Notes	UNIT (Dr1)	Date at N'fields	Date in service	Notes
200 202 204 206 208 210 212 214 216 218 220 222 224 226 228 230 232 234 236 230 232 234 236 238 240 242 244 246 248	29.4.76 16.7.76 19.8.76 02.9.76 15.9.76 07.10.76 29.10.76 23.11.76 05.8.76 24.9.76 01.12.76 10.12.76 14.1.77	30.4.76 20.7.76 27.8.76 07.9.76 04.10.76 15.10.76 11.11.76 29.11.76 19.8.76 30.9.76 16.12.76 17.12.76 28.1.77	r r r d,r - d,r - t - b r r b b b	201 203 205 207 209 211 213 215 217 219 221 223 225 227 229 231 233 235 235 237 239 241 243 245 247 249	01.12.76 25.2.77 14.4.76 07.4.77 31.3.77 23.7.76 	16.12.76 09.3.77 30.4.76 15.4.77 05.4.77	
250 252 854/5 858/9 862/3 866/7 870/1 874/5 878/9 882/3	22.2.77 17.3.77 25.3.77	25.3.77 04.4.77 04.4.77	m r z z z x,z b,z x,z x,z x,z	251 253 856/7 860/1 864/5 868/9 872/3 876/7 880/1 884/5	17.3.77 22.2.77 25.3.77	06.4.77 25.3.77 01.4.77	r z z b,z x,z x,z x,z x,z
886/7 890/1 894/5	Vidida ovidica		X,Z X,Z X,Z	888/9	1,2,72	s -	x,z x,z

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NOTES.

(a) Design Division test train No.1, first at Northfields Depot 19.2.75; not yet in service, 15.4.77.

(b) Stored at Bicester, 15.4.77.

(c) Design Division test train No.2, first at Northfields Depot. 18.4.75. Subsequently returned to Ruislip for re-commissioning.

(d) Stored for some time at Bicester.

(e) Crew training train at Cockfosters; temporarily out of use.

(f) Crew training train at Northfields; 134 unit not yet in service, 15.4.77.

- (h) kolling Stock en inser's training train at fortelleles. Safered rervice on one cay only for the opening of hatten threes statutes, 19.7.75.
- (m) Stored at Metro-Cammell, 1.3.7/.

(r) At Ruislip Depot., 15.4.77.

- (s) Taken before commissioning to Shindon for exhibition as part of the 150th anniversary of railways, August, Soptember 1975. (x) Not yet delivered, 15.4.77.
 (y) Not yet in service, 15.4.77.
- (z) Double ended (two driving motor cars) unit. DISPUTE AT QUEENS PARK.

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An unofficial dispute arose at Queers Park (Bakerloo line) Depot. on Monday April 4th as a result of the introduction of the new timetable, No. 75. Grews at Queens Park would not work the new duty sheets associated with the new Monday - Friday timetable (although they were fully prepared to work the old rosters) and were sent home by LT. The new duties (which were introduced to assist with crew training on 1972(Mk.11) tube stock on the Pakerloo line) took away some of the outdoor (i.e. non-tunnel) runs that Queens Park had previously covered, and would have made it difficult for some crews to get to the Depot. in time to book on for certain early morning duties.

The results of the action were relatively minor at first, causing some ser vice disruption on the Monday, but there was a damber of cancellatations of the Watford Junction services in the week (non of the & trains ran on Tuesday April 5th) and on the Thursday (April 7th), as a result of support from crews at Elephant & Castle, no trains ran in passenger service between Baker Street and Queens Park.

An interesting by-product of the vatford line disruption was that passengers' tickets booked via Queens Park were made avoilable via Emsten main line, a practice common as a result of derailments or engineering work, but unisual units getting turned round. With banded st as a result of industrial action.

The services over the Easter Pank holiday were not affected, since these duties were not in dispute, and after talks with LT the crows worked the new weekday duties, for four days only from Tuesday to Friday Lith-14th April 11 before resuming the old timetable (No. 71) again on Monday April 18th. 17 are now planning a revised "new" timetable for the line; wearmails 1972 Tube Stock crew training is going ahead at what appears to be a manufacturaly swift rate, and one wonders why a timetable change was necessary to facilitate such ndard has been adopted so that the normal Chillen the season with all A ence facing North or sost, and all D ence facing their training.

le las dues ell le giller tot tes test controles ed as previot BRIDGE WORK - APRIL 3rd 1977

On Sunday 3rd April 1977, the Piccadilly line service between Acton Town and Rayners Lane due to engineering work in connection with the replacement of underline bridge no. D.21 which carries the Fieradilly bine acress Twyford Abbey Road between Park Royal and Alperton Stations. As a result of this service suspension, a special 'coach' service was provided as a replacement. The vehicles used were, in fact (somewhat unusually) LT bases; they were allowed 44 minutes for the journey from Acton Town to Bayners Lane, calling at 'all stations', but many had no difficulty in making the journey in less time

paren or trugge the electrical connections between units when contra

with one being noted as having an uninterrupted run which took only 29 minutes. A total of 55 buses were used, coming from 15 garages around South and West London. It would appear that the last four westbound buses ran beyond Rayners Lane to Uxbridge, calling at all stations to set down only. Member E.D.Chambers raises the point as to whether or not this was a record length

of run for an LT replacement bus service.

The trains which would normally have ran to Rayners Lane were diverted (
with few exceptions) to Hatton Cross; a number of trains throughout the day
(mainly ones booked to reverse at Acton Town) were indicated on the platforms
as Rayners Lane trains; this practice is not unusual in such circumstances
since many passengers (who will not or cannot read service posters) would
have been left waiting for a train to Rayners Lane all day had the platform
signs not been set up to get them onto a train to Acton Town.

To date the bridge has not been replaced, which no doubt means that a sim-

ilar 'shutdown' will take place before very long.

The Editor wishes to thank Desmond Croome and Mr.E.D.Chambers for the above information.

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QUESTION AND ANSWER.

QA18 On the Bakerloo Line, is there any operational reason why the 4-car portion of 7-car trains is nearly always at the south end? On the odd occasion when it is not, what is the reason?

It is normal practice (and has been for many years) on lines which use 'handed' multiple unit stock to keep the stock in order both by keeping all units the same way round and by keeping certain train formations. The former practice is maintained to obviate coupling difficulties which would arise due to odd units getting turned round. With handed stock, it is not possible to couple an A end to another Aend or a D end to another D end easily, and the train cannot be operated normally in either case. Hence care has to be taken on lines where trains can get turned in passenger service (e.g. the Northern, Central lines) and a day to day record must be kept of all trains which become the 'wrong way round'. The latter practice of keeping certain train formations is one which depends on the stock, the line and on maintenance requirements. With the problem of keeping all stock the same way round, a standard has been adopted so that the normal configuration for backed stock is with all A ends facing North or West, and all D ends facing South or Fast; the actual configuration of train makeup is not, however, quite so straightforward; on the Bakerloo Line, the 4 car is usually at the south end of the train, whilst on the Piccadilly Line it is normally at the west end of the train; on the Northern Line, the 4-car portion can quite easily appear at either the north or south end of a train without being 'the wrong way round'. Since it is most convenient for maintenance purposes to keep the 4-car unit at the south end of Bakerloo Line trains, it follows that a change usually occurs when there is either a shortage of stock or when a train can be made to function correctly by interposing the 3- and 4-car portions. Hence in the summer, when the KLL4 rotary compressors fitted to non-EHO 1938 Tube Stock 4-car units overheat in large numbers, similarly large numbers of 6-car trains start to appear on the Bakerloo Line. A common defect which necessitates the interposing of the 3- and 4-car units is that of a defective Auto-coupler 'disconnecting unit'. This is the piece of electro-pneumatic equipment which makes or breaks the electrical connections between units when coupling or uncoupling.

QA19 The points at the south end of the Southbound platform at Golders Green seem to be normally set for the depot. is this same sort of safety precaution, and if so are there examples elsewhere?

This is indeed a safety precaution which prevents a train which overruns the station starting signal from fouling the path of any train leaving the adjacent platform. The signalling clouits are so designed such that the points reading into No.26 road ('the depot.') will remain set for that route until the route out towards Hampstead is selected, accitionally, the mechanical interlocking is such that the starter from the Southbound platform cannot be cleared until these same points have reversed to allow the train out towards hampstead. There are several other examples of this type of arrangement on the Underground, since it is useful to prevent a train from fouling another's path in the case where it may be difficult to fit in an adequate signal overlap, being able to divert a train to another (safe) route in case of error saves having to use a 'draw up' signal. One of the best known examples of such a site is at the exit to Uxbridge sidings, where an accident occured in 1973 as a result of the briver of a train making exactly the sort of mistake that this arrangement is designed to take care of, the Driver of the train concerned was killed as the train hit a bridge abutment, but no damage was done to any trains on adjacent running lines. Fost of the other examples (Tower Hill, Colindaie, etc) are sidings or platform roads which lead out onto specially provided short spurs terminating in sand drags, which act as the alternative paths for overrunning trains.

LETTER TO THE EDITOR.

bir,

Fights in District Larlway headcodes in 1887. It seems perfectly clear from the examples that he quotes that the M.D.A. Tavoured blue for their own use, but it must be remembered that the metropolitan, which of course worked its trains over District metals on the inner Circle service, favoured a purple light where a two colour code was necessary. (the possibility of the combination of a yellow flame viewed through blue glass giving rise to a false green aspect has, I believe, been previously mentioned.)

Neasden works opened in 1686, in passing, the photograph of locomotive No.10 newly out of shops in Hanbury's "checolate" livery, which has in the past been associated with the old Edgware most works, was almost certainly taken outside the newly completed locomotive shops in that year, No.10 was perhaps the first locomotive to be overhauled there. The function of the peculiar bracket signal applied to the wall was, in that case, to warm of the imminent canger of co-canting stock into the traverser pit in the absence of the functional portion

from its normal parking place.

neturning to the main subject; whether or not the entire complex was fully operational at the time of opening is not known, but, as soon as practicable, some, at any rate, of the met. Inner Circle trains were worked to measure at the end of their stint, instead of being shunted to odd sidings on the Circle itself. (Elverpool St., Moorgate St., Aldersgate St. and Farringdon St. as well as Gloucester M., offered some sort of accommodation, sometimes, as at morgate - two short sidings behind the outer Rail bay platform road - very cramped.) It is probable therefore that lst April 1007 represents the date on which inner Circle trains began to run in passenger service to baker ot., thence empty to Neasden, so giving rise to the "short journey circle" design

nation, notice of which would have to be forwarded to baker st. Junction Signal box (was there a special bell code?) and the necessity for an identifying head-code. There was, of course, no facing junction at that time from the inner half to the extension lines, passengers alighted at the Circle platform, whereafter the train set back to the Outer rail by a crossover at the east end of the platform, then ran forward into the extension line up platform and thence to the Down line. Trains arriving from the high street (mensington understood) direction would have had to draw forward over the junction and reverse into the extension line platform, the localotive then running round via the lown platform road, which at that period terminated in buffers at the junction end, before proceeding. The layout and signalling of baker at the junction, as it was known, is very obscure grior to the 1692 reconstruction.

Precisely where the purple lamp was added on these trains is not known to me, but probably, according to the direction of travel, at Aldgate or bouth kens-

ington before entering on the m.D.n. section.

inations available that confusion could easily arise between single lamp codes located on different sockets on the buffer beam as also between two lamp arrangements of centre and near side buffer and of off side buffer and centre. For either, a marker tamp in the top centre position would be necessary to disper ambiguities. This difficulty was overcome in some measure by the double (vertical) socket over the off buffer on the model. In and the provision of couble (horizontal) sockets over each buffer on actropolitan engines.

with apologies to John need for failing, yet again, to further his own line

of enquiry,

Yours Faithfully will all the Table

Claygate, Surrey.

duliahutahun.

- NF 174; he- NF17; one unit known to have had melamine maps fitted is 1512x 2512x951;x151;
- he- NF 1736 the rating Gazette of 16 march published a photograph showing derailed on vehicles actually fouling the Central Line tracks. It would appear that the difference vehicles were partially removed but rapidly replaced by BE breakdown gangs early on in the proceedings in order that BE could re-instate their own service first.
- NF 1745 ke- NF 1739 the new escalators to the Worthbound Bakerloo Line at Baker ST. were brought into use from monday April 4.
- MI 1746 Since late February, signs displaying the legend 'while That' have been appearing at various outdoor locations on the system, mostly at junctions and crossings, and presumably intended as a direction for train drivers to act upon. Whether the direction is to be obeyed intendity or whether the train whistle should be used is not specified, and no directions as to the use of the signs has appeared in the mailway Traffic Gircular to date. The signs are mounted on posts about 4-5ft high and take the form of a red enamelied ground with the letters in white.

- NF 1747 For part (at least) of sunday 24 April the service between North Acton and test huisip was suspended as a result of no signalman being available to oprate west nursip cabin.
- rat 6-car trains operating on the bakerloo line. The trains seem to be of random formation and run in any timetable paths; it has not been unusual over the years to see an odd 6-car train on the bakerloo, but recently an above average number has been appearing. Occasionally a resouceful crew has been seen to indicate the unusual length of train by chalking '6 cars' or similar prominantly on the front of the train, some drivers know exactly where to stop in order to put the Guard in exactly the same place as he would be on a 7-car train, resulting in a hurried run down the platform for any passengers waiting at the front end of the platform.
 - NF 1749 During most of Sunday morning, April 3rd, Bakerloo Line trains were reversed south to north at Piccadilly Circus as a result of a burst water main at Embankment. Other lines at Embankment were not affected.
 - NF 1750 1975 Tube Stock cars lift and bil were derailed in Northfields Depot. In the early hours of Londay 20 harch 1977. Both cars were re-railed by about 00.00 and the trackwork repaired during the londay. The mishap occured as train 520 (the last train to stable at Northfields on a bunday night/honday) was entering the bepot.
 - The first double ended units of 1975 Tube Stock went into passenger service from NorthHeids Lepot. on 25.3.77. Train 1/0 co.prising c60-660-8612,7-557-157 left the depot. at 16.15; train 74 comprising 054-654-855252-562-162 left the depot. at 16.55.
 - NF 1752 on Wednesday 2_ march 1977 a buffer stop collision at Uxbridge sidings caused camage to 1959 Stock In 1140; the train was made up of 1140-2140-9141-1141x1078-2070-1079 and all cars in the train sustained buffer damage.
 - NF 1753 On march 14 this year a 197, Tube Stock double-ended unit was noted as making a test run (un-accompanied) from Northfields to flatton Cross and return; it is thought that this is the only occasion to date that a single unit of the stock has been worked outside lepot. Limits.
 - NF 1754 As a result of leaving Bucester Military Mailway by a somewhat devious route, 5 1975 Tube Ltock units have been delivered to muislip the 'wrong way round', necessitating a devious route to Northfields via Ruislip Liding, Mayners Lane, Acton Town, Mansion House (reverse) High St. (reverse), Earls Court and Acton Town. The first such transfer took place on Lunday 30 January 1977, the train being made up of 104-504-504x573-575-175.
 - NF 1755 Conversion work on 1930 Tube stock Ballast Motor cars L130 & 1151 (ex-10527 & 11527) is almost complete; these vehicles will be fitted with weedkilling equipment which will do in two weeks each April the work at present done by 3 men over a 6 month period.

- NF 1756
 Battery Loco. L37 sustained minor damage at Northfields Depot. when it collided with a buffer stop and sand drag on Laster Sunday this year; this now makes a total of ten battery locos, which are out of service as a result of collisions in the last 15 months. In addition L91, which was recently involved in a collision in Neasden Lepot. has to be used with some care since it can only be coupled up at one and at the present time.
- NI 1757 1962 Tube Stock trailer car 2608 is to have two types of experimental floorings fitted; the trade names are becktred and Permatred.
- NF 1758 1972 Mk.11 tube stock has been operating on the Bakerloo Line since monday 4th April. Subsequent to the re-introduction of the old timetable, nominally one train of the stock has been running in each peak, with another being available for service should there be a suitably trained crew available to work it. From Monday 18th April, when the old timetable came back into use, 1972 stock worked to blephant a Castle on southbound journeys, whereas the new timetable provided for reversing of all the 1972 stock trains in London Loud Depot. (hence the need to come out of passenger service at waterloo) since it is possible, with the 'stepping back' of crews at the Elephant during peak hours that a crew not trained on 1972 stock may be left to take such a train over in the event of trains running out of turn. (this has, in fact, happened once already). It is not likely that 1972 stock will ever run on the Queens Park/watford Junction service (or even to (ueens Park itself) although the stock has been gauged for that line and several a propriate destinations are provided on the blancs now fitted.
 - NF 1759

 1959 Tube stock DM 1070 (aremment of the 1973 Unbridge crash) is in acton works being modified so that it can be turned around to form an east-end Lm to replace the bomb damaged DM 1309, which has now been deemed damaged beyond economical repair.
 - NF 1760 It is reported that the 'Chopper' train (3902-4910-4911-90) will not run in passenger service again in its present form. Its exact future is uncertain.
 - NF 1761
 Further terminal track overrum tests were carried out at upminster Depot. In January. A 1930 Tube Stock unit was used in conjunction with a specially designed 'sliding buffer' which was fixed to, but allowed to slide along the running rails when pushed by an overrunning train (the '36 t.s.). The buffing device engaged with the train's front buffer and was pushed along into a bed of Granite chippings, the retarding effect being such that it was sound that a train could be safely brought to a stand from speeds in the region of 2000.p.h., with only minimal damage to the train, in about a cars length. This would seem to be a great improvement over the conventional type of sand drag used by LT.
 - NF 1762 The trials of carpeted car floors on other cars of 1959 Tube Stock unit 1152-2152-915,-115; are not likely to be extended beyond car 915;.

- NF 1763 The disused signal boxes at faling Broadway and Sucbury Hill had both been completely demolished by Earch 1977. Sudbury hill's redundant box has, in fact, been missing for come time; can any member supply a precise date as to when it went?
- NF 1764 1972 Mk.11 tube stock car 3542 has been seen running on the Bakerloo Line with a 1972 Mk.1 window- i.e. one with a conventional 'bullseye' no smoking symbol instead of a plain blue bar. (the plain blue bars have, as reported previously, been appended with rec semi-circles in order to make them more noticable.)
- NF 1765

 'A' stock is to replace 1930 Tube Stock running on the East London Line from Daturday lith June. The changeover is likely to be complete by monday I th June. Gauging runs have already taken place and an 8 car train comprising 5016-6016-6017-5017x5022-6022-6022-502, has been in Barking sidings since Tuesday April 12th for the purposes of crew training.
- The LT enthusiasts tour to be run on may 22nd (and repeated on July ord, is to run in passenger service between Chalfont and Thesham, since it will be taking the path of a normal service train.
- NF 1767 In early May, 'A' stock car 5210 (which was fitted with experimental suspension) was in collision with 1950 Tube Stock car 10096 in Neas-den Depat. Subsequently, on may 18th, car 10096 was replaced by car 10097 to form a unit 10097-012207-12097-11066, with cars 10096,012471 and 11097 being withdrawn from service.
- NF 1767 From 22nd April, 1975 Tube Stock couble-ended units 856-656-557 and 862-662-863 have been stabled in Haling Common Lepot. to enable further crew training to take place.
- NF 1768 On 5th and 6th May, the following CU/CP stock cars were transferred (as two separate 4-car trains) from Ealing Broadway to Ruislip Depot. pending scrap: 54031-53206-54051-53047-54025-53025-54013-53203.
- NF 1769 Larly in April, LT asked the Police and local council to stop traffic from using an overline bridge near Chorleywood as a result of a road vehicle hitting and loosening part of the brick parapet. LT said that they would put emergency repairs in hand, but two weeks later, much to the anneyance of local residence, the road was still closed and no work had been done. The local Council issued an ultimatum that work should be completed by April 18th, and warned that the road would be re-opened on that date in any case.

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TRAFT.

As all readers will know, the Society owns an ex CSLR steel bouned coach which is at present at a temporary sire for restoration purposes. It would appear that most (if not all) the CSLR coaches had personalised, etched 'CSLR' windows fitted in each of the four sliding car end-doors; we were lucky enough to find our car with these still intact, but last year, during the Autual, the

car was broken into and the windows in the doors remaining on the car (two of the doors have been taken elsewhere for rectoration) stolen. The thief knew exactly what he/she was after and did a very proflectional job in removing the glass without doing any damage to it. Although it is probable that we have seen the last of these unique Items and that they are most probably adorning the thief's own walls, it is possible that they may be offered for sale through any of the reputable or disreputable railwayana channels; there can be no question of identification since we have the other two glasses from the same car, and no two cars were the same. If any member should see anything he/she thinks might be the items in question, either for sale or not, then the Committee would be very pleased to hear from that member.

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The Society's second City & South London Hailway coach is now in a position to be moved, for the first time in about 50 years. The body, which has resided on a plot of private land near Windsor since shortly after it was withdrawn from service, is of very sound Teak construction; as with our other coach, there are no trucks with the body, unfortunately. Various members of the Society, both on and off the Committee, have been working the move out for over a year, since the coach is in a particularly inaccesible spot; the body has now been jacked up and placed onto the chassis of an ex-London Transport 'Mr' class single deck bus, on which it will be towed for nearly half a male before it can be put onto a low-loader lorry. So far we have managed with the same few helpers on each occasion, but, since this is a particularly isbour intensive project we would like more people to come forward to help with the final stages of the move. Anyone who ieers that they may be able to give up a Sunday to help us out should get in touch with the Editor as soon as possible, giving a telephone number where possible. Anyone who coes come along to help will at least have the satisfaction of knowing that the are doing something that the army said they would not attempt!

APOLOGY.

iet again the Editor apologises for the delay to Underground News; this was due to continued typing problems (which now look as if they might be all but solved...) and the non-functionality of the lociety's duplicator. The Editor would like to state that he still intends to catch up on the backing of journals so that members will have received 24 issues of the over the two years 1976/77. The committee is still trying to ascertain how we can get 'Underground' printed whilst the print unions insist that they prepare all artwork (up till now we have always prepared our own artwork); the next issue of Underground is in hand, however, and the Editor would still like to receive items for possible publication in future issues of both journals.

NEW FEATORIAL ADDRESS: The Editor
Underground News

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