

FEB 76 CARS

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NEWS SHEET

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Forthcoming Tours

Saturday/Sunday 14/15 February

East Anglia

Now running as two Mini-Buses and there are a few seats remaining.

Cardiff dep	05.00 Sat AM	ret	21.40 Sun PM
Newport "	05.30		21.10
Bristol "	06.00		20.25

Saturday 14 March

Liverpool-by rail

Cardiff dep	07.45	ret	22.52
Newport "	07.58	"	22.33
Bristol "	07.38	"	22.05

Visiting Allerton, Edge Hill, Birkenhead.

With the present cheap tickets from Cardiff, Newport and Bristol to Liverpool, it has been decided that each individual should obtain his own rail tickets. In addition to the fare to Liverpool (24) the following ticket will also be needed, Liverpool - Birkenhead & return. At the maximum only £1.00 extra will be needed in fares, other than the main ticket.

The only monies due to the Society from Members will be the cost of the permits.

Thursday - Monday, 15-19 April

Easter Tour of Scotland

By rail to Edinburgh, coach around Scotland returning home by rail from Carlisle.

Cardiff dep	19.05 (15/4)	ret	21.40 (19/4)
Newport "	19.21	"	21.22
Bristol "	21.00	"	19.46
Edinburgh arr.	05.25		15.11 dep from Carlisle.

The present estimated cost of this tour is £25. It is hoped to announce a definite cost next month.

Wagon Distribution (Part 2)

The T.O.P.S. System

In the early 1960's the Southern Pacific Railroad in the U.S.A. were faced with the necessity of comprehensively overhauling the method of control over the operation of their system. The conclusion reached was that only a computer based system could meet their minimum requirements. They developed, over a period of some eight years, a realtime online computer system to control every aspect of rail operations. Suffering from a chronic shortage of wagons, the system was well equipped with features specifically designed to promote effective wagon distribution at all levels. This system has been adopted as the basis of the British Rail T.O.P.S. system.

The T.O.P.S. computer is no more than a machine for accepting and delivering messages and information, despite the fact it can automatically assign destinations to empty wagons, instantly provide accurate and timely facts to distributors and management. It cannot move, nor create wagons, locomotives or trainmen. Distributing the wagons is only half of the job, humans still have to get the wagons to where they are required. A computer can disseminate decisions but cannot implement them and it is only when the capabilities of the T.O.P.S. procedures and disciplines are linked to a strong management determination at all levels to maximise wagon performance that the substantial improvements in both customer service and operating costs sought, become attainable.

These improvements in wagon performance are attainable because T.O.P.S. can provide:

- a) a continuous assessment of every terminal position;
- b) a continuous assessment of all wagons in transit;
- c) the size and pattern of customer demand throughout the country;
- d) the ability to assign an ultimate destination and routing to any wagon as soon as it becomes empty;
- e) the ability to indicate or change complicated disposal instructions quickly and easily;
- f) the means of exercising effective control of all wagons from the centre;
- g) a digestible summary of past activity and performance;
- h) a comprehensive, reliable and dynamic database on which to base future development.

These improvements can only be obtained if Area Managers are determined to ensure that:

- a) yard staff send wagons to their destinations;
- b) F.R.S. and T.O.P.S. clerks do not exceed their authority in usage of wagons;
- c) Supervisors and Wagon Clerks liaise fully with Divisions, Regions and the Central Wagon Authority;
- d) their Assistants exercise a continual monitoring of the interplay between customer orders, disposal, trip arrangements and train services;
- e) a local system exists for the discovery and eradication of misuse and waste.

To be concluded next month.

Locomotive Stock Alterations

SCR to period ending 3/1/76

Renumbered: 27114 - 27208.

Modifications: 27208 Fitted with ETH.
20118 Dual Brakes fitted.

Storage: 24126/127. Stored Unserviceable.
24065/069/094. Released from storage to traffic at HA.

LMR to period ending 27/12/75

Transfers: 08303(SP)-DY, 24027(LO)-CD.
51673(ME)-AN, 51857(AN)-ME, 59002(ME)-TS.

Storage: 03386, 20014, 24040/041/089/135. Stored Unserviceable.
24038/046 Released from storage to traffic at CD.

Modifications: 20009/062, 40135. Dual Brakes fitted.
47094/095. Steam generator isolated.
86010. Fitted for multiple working.
50628/962, 51945, 56503. BR.AWS Fitted.

BR to period ending 4/1/76

Transfers: 03063(YK)-BG, 08004/063(BG)-DN, 08064(BG)-DR, 08071(HI)-DN, 08102(SY)-DR
08550(FP)-HI, 08671(SF)-GD, 08758(GD)-SF, 08859(DR)-FP, 08872(FP)-GD.
37021/096(HM)-MR, 37042/045(GD)-HM, 37073/078(MR)-GD, 47601(IM)-TI.
50597, 56186(BG)-NR, 50218/260, 51223, 56052, 59526(NR)-BG, 51207, 56401.
(NR)-NL.

Withdrawn: 03012/020/095/157, 25015, 56303/412.

Renumbered: 125 - 45071, 47046 - 47601.

Modifications: 08243 Fitted air brake only.
37026, 31142, 40006, 45071. Fitted Dual Auto/Air Brakes.

VR to period ending 10/1/76

Transfers: 08089(BR)-SF, 08108(OC)-SF, 08364(CF)-OC. 25063(LA)-CF, 25161/162/163,
25164(BR)-CD, 25165(CF)-CD, 25167(CF)-BR, 25168(LA)-BR, 47020(BR)-LA,
47054(BR)-CF, 47056/056(OC)-CF, 47131(LE)-CF, 50017(CD)-LA, 50035/041
(CD)-BR.

Withdrawn: 1016, 1055.

Modifications: 37258 BR.AWS Fitted.
47148 Dual Brakes Fitted.

Members Trip Report

London 18/1/76

R Latham & A Bagnall

Ebbw Junc: 25051. 37143. 50015.
STJ: 25071. 31109. 47113/442.
Gloucester: 08825/486. 31265. 45016. 47028.
Swindon: D818. D1057/62. 08839. 24042/045/048/050. 31309. 47122/488.
50672/810.
Didcot: 31260. 47242.
Reading: 47086/125/197/465. 50035. 1102, 1204. 7393. 7406/10/26. 50083.
51305/08/20/23/52/55/77/94/97. 59472/75/87/504/07.
Slough: 08779. 51313/28/49/56/63/67/73/88/91/409/15. 59480/501/09/19.
Southall: 50862. 51368/71/99/410/13. 55020/24/31. 56287. 59478/520/43.
Ealing: D1053. 08484.
Paddington: D1021/41. 31414/15/16/19. 47087/103/127/438/484/495. 50023/035/044.
51333/36/38/58/75/78/80/400. 59485/88/90/510.
Willesdon: 08681/866. 81008. 85009. 86017/39/204/241. 87003. 61168. 70168. 75168.
Queens Park: 86005/246/47/57. 87013. 61141/46/61/78/81. 70141/46/61/78/81.
75141/61/46/78/81.
CCC: D1001/13/37/47/56/72. 08035/109/364/630/78/785/86/93/94/97/98/948/50
31117/231/54/58/59/73/413/14/15/16. 47030/83/87/89/145/48/237/46,
47493/512. 50003/04/11/47/50. DB975007/08.
Liv St: 08547. 37017/086/114/263. 47135/60. 001/20/60/87. 130/55. 211.
401/15/42/50. 501/07/15. 604/16/22.

Members Trip Report

London 18/1/76 Contd

Broad St: 61145/89. 70145/89. 75145/89.
Statford: 03081/84/86/168/97. 08089/108/231/41/50/409/94/519/20/27/44/54/698,
 08758. 31001/05/10/11/13/14/15/17/18. 31102/54/77/96/212/16/51/64,
 31313/14. 37027/050/059/081/131/259/60/62/68/91. 40075. 47003/10,
 47016/19/93/102/14/15/17/18/65/79/404/17/18/519.
 50546/49/53/55/56/74/76/77/853/81/989/91/92/93/95. 51004. 51158,
 51159/60/63/66/68/71. 56122/467. 59212/15/20/43/367/450/51/52/53,
 59460/61/68.
Kings X: 31123/59/85/87/94/213/17/19/22/25/26/54/407/18. 47212/74/458/59/61,
 47527/51. 55003/05/07/14. 50384/87. 51254/72. 56419/49/52/54.
St. Pancras: 45106/14/27. 47539. 51611/26. 59600/45.
Euston: 25312. 82003. 86004/12/210/17/23/29/35/38/48/53/58. 87011/17/22/32.
 076/93/95.

Tyseley DMU Formations as at Jan 76

Units carry prefix TY

050-55003	051-55004	052-55006	056-55012.	50343-Spare.	56296-Store.						
500	50061	59000	50092	529	51110	59333	50127	408	50311	59122	50329
501	50057	59001	50097	530	50831	59339	50884	409	50312	59123	50335
502	50861	59015	50912	531	50052	59341	50914	410	50313	59124	50331
503	50076	59003	50118	532	50079	59351	50121	411	50314	59117	50332
504	50059	59004	50104	533	51129	59439	51142	412	50315	59126	50333
505	50065	59025	50094	534	50053	59342	50886				
506	50058	59006	50112	535	50860	59438	50913	413	51119	56411	50786
507	50069	59007	50099	536	50833	59442	50107	414	50446	59165	50498
509	50072	59009	50105	537	51130	59440	50108	415	50340	56482	50497
510	50067	59010	50093	538	51131	59441	51144	416	50442	59150	50494
512	50051	59012	50113	539	51133	59443	51146	417	51112	56267	50812
513	50077	59013	50120	540	50832	59029	50885				
514		59014		541	50835	59334	50888				
515	50050	59002	51143	542	50837	59353	50890				
516	50074	59016	50110								
518	50056	59018	50098	400	50303	59114	50321				
519	50064	59019	50115	401	50304	59115	50338				
522	50066	59022	50103	402	50305	59116	50323				
523	50055	59023	50116	403	50306	59125	50326				
524	50078	59024	50109	404	50307	59118	50325				
526	50070	59026	50095	405	50308	59119	50324				
527	50859	59027	50119	406	50309	59120	50327				
528	50062	59028	50117	407	50310	59121	50328				

Notes

TY 414 On Loan from Derby
 TY 502 Power cars on loan to
 Bletchley
 TY 514 Store
 TY 506 + TY 537 On loan to
 Cricklewood

Unit formations seen lately
 agree with this list

Coaching Stock News

New stock noted at Basford Hall CS on 18/1/76

Mk 3a FO 11063
 Mk 3a TSO 12047/057/091/095/098/099/100/103/110/113/114

There were at 18/1/76 14 rakes of Mk 3as in service on the WCML and the
 distribution as follows; Euston - Manchester 9 rakes, Euston - Liverpool 3, and
 Euston - Glasgow 2 rakes. As far as it is known there are no Mk 3s on the
 Euston - Birmingham/Wolverhampton trains.

Known workings of Mk 3s

	Euston	Glasgow		Glasgow	Euston	
1S57	10.45	15.45	1M20	10.10	15.10	The Royal Scot
	Euston	Liverpool		Liverpool	Euston	
1F11	07.50	10.25	1A19	08.04	10.39	
1F14	08.15	10.53	1A38	11.04	13.42	
1F22	11.50	14.27	1A43	12.04	14.48	
1F33	14.50	17.28	1A57	15.04	17.39	
1F35	15.50	18.31	1A77	18.04	20.39	
1F57	18.30	21.01	1A80	19.04	21.43	

Coaching Stock News Contd

	Euston	Piccadily		Piccadily	Euston	
1H04	06.55	09.44	SX	1A29	09.10	12.00
1H06	08.05	10.45		1A34	10.10	12.49
1H07	08.55	11.28		1A39	11.10	13.50
1H09	10.55	13.30		1A45	12.10	15.00
1H10	11.55	14.32		1A53	14.10	16.50
1H12	13.55	16.32		1A58	15.10	17.47
1H13	14.55	17.30		1A62	15.50	18.27 SX
1H15	15.55	18.31		1A70	17.10	19.51 (Sats Mk 2s)
1H19	17.24	19.57	SX	1A78	18.10	21.00
1H21	17.55	20.29		1A81	19.10	21.50

Mon-Fri 1H04,1A58 occasionally formed of any stock available

Final note. The up and down 'Clansman' (Euston-Inverness) is now formed of Mk 2AC stock.

Notes and News

Cardiff

Only two items reported, the first on 10/1/76 a football special from Brighton was worked throughout by 33052-HG. The second on 17/1/76 was the appearance of 45071(Ex 125) recently out of works. Locomotives noted during Jan;

Class 52: 1001/05/09/10/13/22/28/36/51/54/58/67/68.

Off-region: 47192/94/267/90/333/441/47/48-CD, 08660-LE, 47047-HO, 47317-HA, 31109-IM, 37094/123-TI, 25283-SP, 37057-IR, 37036/249-TE, 25210.47200-TO.

Newport

An unusual site on 16/1/76 was D1033+50015+47083 which arrived at Ebbw Vale from the Bristol direction. On 20/1/76 Ex-BR shunter 'Bride of Gwent' and 08111 were in Ebbw shed undergoing maintenance, other locos seen;

31144/148/280-IM, 47326/348-TO, 47109/333-BB, 47346-CD, 37128-TI, 50015-LA.

Severn Tunnel

Locos seen;

31416-CC, 47454-CD, 08364-CC(Ex-CF), 47113-BB, 31301-TI, 25065/269-TO, 31120-IM, 31284-IM.

Bristol

The month started off badly regarding failures, the first being the 18.10 to Cardiff, unit C526 had expired at TM station and was hauled forward to Cardiff at 19.10 by 31112. It was interesting to note that the 19.10 service to Cardiff left ten minutes later. The second, the same evening, concerned the 19.06 to Plymouth, a loco failure at Gloucester caused the train to arrive at 19.45 when 45007 was substituted for 46026 this service left ten minutes later. Also noted during the month was 45071 in ex-works condition. The final note concerns the Worcester parcels, which consists of one van, on 23/1/76 was worked by 37291/296. Off region locos seen;

31252/74.37094-TI, 31255-FP, 37107-HM, 31155-IM, 25142/281-BB, 25205/07/45/120-TO.

Bath

The following locos were noted passing through during January;

25142-BB, 33013-EH, 47105-IM, 47171-SF, 47288-TE, 47441-CD.

Swindon

The following drus were present at the works on 19/1/76;

50079-TS, 50106-CW, 50121-TS, 50653/72/74, 50707/20/22-WR, 50810-NH, 50858, 50911, 51302/09/17/24/62/84, 52090/91/98-WR, 55009-BY, 55016/21/23-WR, 56101/231, 59268-WR, 59351-TS, 59366/429/69/76/823/25, 51070/98-WR.

37 Units.

Manchester

During the last two weeks of December the Boat Train was graced with Thompson Buffet E1706E which has been replaced by Gresley Buffet E9131E, locos during this period were; 37104-TI, 40007-IM, 46014-IA, 46038-GD, other visitors

Notes and News (Contd)

Manchester

during the same period included 25120-TI, 25142-B3, 47080-OC.

Moving forward to January, the severe weather of 2/3 Jan brought the network to a virtual standstill, large sections of the wires down plus countless trees across the track. The result being numerous cancellations and those services which did make it extremely late, two examples; one 14hrs 40 mins late, total journey time 17hrs 14 mins and another 18hrs 45 mins late journey time in this case 21hrs 22 mins both services Euston - Piccadily. The one consolation being most services were loco hauled (diesel) and overcrowding at Longsight. Also during this time emus from Altrincham to Alderley Edge/Crewe were terminated at Stockport were an hourly shuttle service to Crewe was operating formed of 2 dmus, one of which was C533 (50694, 59279, 50732). On the 18/1 saw a 5-car Trans-Pennine unit on 1M33 11.15 Sheffield - Liverpool make a rare appearance at Piccadily.

General

A Class 24 loco at Derby Research Centre has been renumbered RDB975385, unfortunately at present the previous number is not known.

The most important note for this month is that headcodes have been dispensed with as can be seen that the majority of locos either carry 4 '0's or 4 dots or in some cases a mixture of dots and '0'. This can be clearly seen by the fact that 45071 (Ex-125) has had its headcode panel removed and two lights substituted and that most locos from works will be similarly dealt with. Dmus are also being treated the same, e.g. C560, also a Chester unit was noted at Wolverhampton on 18/1 with panels covered over. The only difficulty to be experienced is by us in train identification, particularly freight.

Trip Report 18/1/76

- Bescot: 08083/327/56/590/613/14/73/700/809/14/901/28. 20008/172. 24036/079. 25261/277/302. 40181. 47015/203/262.
- Yard: 24052/091. 25038/040/047/107/29/30/63/251/60/73/75/81/323/25. 45020. 46023. 47183/288/333. 81009/17. 83001. 86036.
- Station: 50072, 59009, 50105 (TY 509), 51058/087, 59418.
- Northwich: 08464/669. 25141/50/94/95/288. 40087/112/132. 50942. 56225.
- Warrington: 08273/534/691/744. 24063. 25110/11/85. 40016. TDB975227.
- Chester: 08005. 24037/39/47. 25109/292. 47182/474. 50208/316/20/31/36/37/99/403/05/08/924/25/26/30/31/41/48/83/85. 51059/102/76/77/79/81/87/90/91/92/94/96/201/561/62/63/69/901/05/07/20. 55993/94/95/97. 56080/060/153/57/61/224/31/66/68/332/34/35/44/45/47. 56350/51/53/60/61/484/88/90/505. 59129/31/433.
- Station: 50319/30. 51184. 56348. 59130.
- Crewe Sta: 08701/313. 24026. 25120. 47347/437/51/537. 83008. 85011/016/023. 86006/32/205/09/53. 50203/647/78/705/34/73/806/944. 51175/577/86. 56150/59/355. 59265/67/583. Emu 018.
- Works: 08132/77/390/460. 27025. 40008/22/24/32/34/57/62/74/82/86/111/23/37. 40145/62/72/87/89/90/91. 47012/18/31/36/37/38/41/82/91/146/47/204. 47207/26/58/63/69/78/93/96/98/334/57/60/423/33/35/38/45/49/63/69/77. 47489/99/508/528/601. 50002/13/14/20/32/34. 76015/18/33/44. 81022. 83002. 84004/05. 85002/35. 86008/20/206/11/22/42. 87015/25/27.
- HST Power Cars: 43000/01(252001), 43002/03(253001), 43004/05(253002) 43006/ (253003) + about 20 under construction.
- Stoke: 08036/123/382/635/739. 24023/35/38/41/46/57/83/137. 25165/248/97. 47191/340. 85035. 51203/420. 56354/494. Emu
- Stafford: 08112. 87004/05.
- Wolverhampton: 08585/672/757/841. 25127/253. 47539. 85020. 87013/31. 50303/21, 59114. Emu 014.
- Gloucester: 08486/583/649/796/825/26/44. 25156. 31295. 37301. 45007/63. 47122/45.

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