

Stratford DMU formations 1979

Noted by *David Underwood*

The Stratford DMU fleet although having fixed formations on paper were always swapped around from day to day to meet service demands, the period from 1977 until the end of DMU's at Stratford in 1986 was always very fluid and produced some very unusual formations at times, especially from 1978 onward.

Monday 1st January

The first novelty working of the year.

31179 & 31261 with Stratford Snow Ploughs ADE330970 & ADE330976 either end worked as 1Z99 Stratford depot to Southminster and return to clear significant snow drifts in the Althorne - Burnham on Crouch area.

Tuesday 9th January

50368/56416

50359/56421

Both on Woolwich line

Wednesday 10th January

50363/56122

50366/56138

Both on Woolwich line

Thursday 11th January

50362/56415

50366/56138

Both on Woolwich line

Friday 12th January

50367/56143

50366/56138

Both on Woolwich line

Saturday 13th January

50366/56138 on Stratford Main - Tottenham Hale service but replaced by 50364/59353/50867 (105/116 with two guards brakes) due to unit defect.

50359/56421 on Romford - Upminster branch but replaced by 50363/56122 due to unit defect.

Monday 15th January

50363/56122

50359/56421

50361/56455

All on Stratford depot

Wednesday 17th January

50369/56141

50363/56122

50361/56455

50366/56138

50897/59335 & 50920/59375/50370 (116/105 5 car with only one guards brake)

Monday 22nd January

50363/56122

50369/56141

Both on Woolwich line

Wednesday 24th January

50363/56122

50369/56141

Both on Woolwich line

50370/59375/50920 (105/116) on Southminster branch

Friday 26th January

50368/56416

50369/56141

Both on Woolwich line

50361/56455 & 50359/56421 both on Southminster line

Tuesday 30th January

50361/56455

50359/56421

Both on Woolwich line

Saturday 3rd February

50361/56455

50369/56141

50365/56449

50370/59375/50920 (105/116)

50844/59335/50898

50867/59353/50897

50845

All on Stratford depot

Tuesday 13th February

50362/56415

50359/56143

50365/56449

50363/56122

50844/59353/50897

50867/59335/50898

50360

50364

56126

All on Stratford depot

Monday 19th February

50366/56138

50362/56415

Both on Woolwich line

Tuesday 20th February

50362/56415

50359/56457

50361/56455

All on Woolwich line

Wednesday 21st February

50366/56138

50368/56416

50867/59335/50898

All on Woolwich line

Thursday 22nd February

50359/56457

50369/56126

50368/56416

All on Woolwich line

Friday 23rd February

50362/56415 replaced by 50369/56126 due to unit defect

50361/56455

50368/56416

All on Woolwich line

Monday 26th February

50360/56141 on Woolwich line

Tuesday 27th February

50366/56138

50365/56449

50363/56415

50360/56141

50361/56455

50366/56416

50370/56143

50845/59375/50920

50867/59335/50898

50364

All on Stratford depot

Wednesday 28th February

The second novelty working of the year

Rostered turn at 0730 on duty on Woolwich line services cancelled by train service planners and Woolwich - Stratford Low level service suspended for planned engineering work with a bus service replacement.

Instead altered to book on duty at 0645 to work an engineers train from Leyton depot and to work between Stratford Low Level and Woolwich with loco 47172

Thursday 1st March

50366/56138

56449/50365 & 50844/59353/50897(105/116) on Southminster branch

Friday 2nd March

50368/56416 on Woolwich line

Monday 12th March

50366/56138 on Romford -Upminster branch

Tuesday 13th March

50364/56449 on Romford - Upminster branch

Wednesday 14th March

50370/56143 on Romford - Upminster branch but replaced by 50867/59335/50898 due to unit defect, 3 car unit sent after original replacement 50360/56141 was defective before leaving depot.

Thursday 15th March

50365/56143 on Romford - Upminster branch but replaced by 50364/56449 due to unit defect, later this unit was also replaced by 50362/56415 due to unit defect

Saturday 17th March

50359/56457 ECS Stratford depot to Parkeston for booked weekend use in Parkeston - Ipswich area

Sunday 18th March

50366/56138 on weekend engineering replacement Shenfield - Chelmsford

Monday 26th March

50364/56449 on Romford -Upminster branch

Tuesday 27th March

50359/56457 on Romford -Upminster branch

Wednesday 28th March

50364/56449 on Romford - Upminster branch

Thursday 29th March

50370/56415 on Romford - Upminster branch

Wednesday 11th April

50361/56455 on Romford - Upminster branch

Thursday 12th April

50359/56449 on Romford - Upminster branch

Monday 16th April

50359/56449

50368/56138

50365/56143

50362/56126

50361/56455

50370/59335/50898 (105/116)

56415/50369 & 50867/59375/50845 (5 car 105/116), 116 with two guards brakes

All on Stratford depot

Monday 23rd April

50363/56416

50362/56126

50370/59335/50898 (105/116)

50844/59353/50897

56415/50369 & 50845/59375/50867 (5 car 105/116), 116 with two guards brakes

All on Stratford depot

Tuesday 24th April

50362/56126

50361/56455

50594/56186 new transfer in

50595/56188 new transfer in

50370/59335/50898 (105/116)

50363/56416 & 50897/59353/50844 (5 car 105/116)

50365/56143 & 50845/59375/50867 (5 car 105/116), 116 with two guards brakes

All on Stratford depot

Wednesday 25th April

50594/56186

50363/56416 & 50844/59353/50897 (5 car 105/116)

All on Stratford depot

Thursday 26th April

56416/50363 & 50897/59353/50844 (5 car 105/116)

All on Stratford depot

Tuesday 1st May

50361/56455

50359/56449

503363/56416_

All on Woolwich line

Friday 4th May

50366/56122

50368/56138

50364/56141

All on Woolwich line

Sunday 6th May

50366/56122

50362/56126

50368/56138

50360/56457

50594/56186

50845/59375/50867 (two guard's brakes)

All on Stratford depot

Thursday 10th May

50366/56122

50364/56141

50359/56449

50370/59335/50898 (105/116)

Saturday 12th May

50845/59375/50867 (two guard's brakes) on Weekend engineering replacement service on Southend Victoria line.

Friday 18th May

50361/56455

50360/56457

50363/56188 (105/104)

50845/59375/50867 (Two guard's brakes)

Monday 14th May

Commencement of extended Woolwich line service to Camden Road branded Crosstown Linkline, subsidised by Greater London Council. The new service required six 2 car units, this included a peak hour shuttle Stratford Low Level to Tottenham Hale.

Sunday 20th May

56449/50359 & 50898/59335/50370 (5 car 105 & 105/116) on Weekend engineering replacement on Southend Victoria line.

Friday 25th May

50362/56126

50364/56141

50359/56449

50595/56188

All on Woolwich - Camden Road service

Saturday 2nd June

50362/56188 (105/105) & 50369/56415 (4 car)

50360/56457 & 50365/56143 (4 car)

Both on Weekend engineering replacement on Southend Victoria line

Western Region 117 unit L419 51356/59508/51398 on Stratford DRS for tyre turning

Monday 4th June

50370/56141

50361/56455

Both on Woolwich - Camden Road line

Wednesday 6th June

50360/56457

50844/59353/50920

Both on Woolwich - Camden Road line

Thursday 7th June

50361/56455

50363/56186 (105/104)

Both on Woolwich - Camden Road line

Friday 8th June

50365/56143

50595/56126 (104/105)

Both on Woolwich - Camden Road line

Saturday 9th June

50364/56415 & 50366/56122 (4 car) ECS Stratford depot to Parkeston for use on weekend services in the Parkeston and Ipswich area.

Monday 11th June

50844/59353/50920

50845/59335/50898

Both on Southminster branch

Tuesday 12th June

50362/56188 (105/104) & 50594/56138 (104/105) 4 car

50845/59335/50898

Both on Southminster branch

Wednesday 13th June

50845/59335/50898 ECS from Stratford depot and attach to 50365/56143 at Wickford

56188/50362 (104/105) & 56138/50594 (105/104) 4 car

Both on Southminster branch

Thursday 14th June

50370/56141 ECS from Stratford depot and attach 50364/56415 at Wickford and detach 50365/56455 due to failure, 50370/56141 also then declare a failure and detached from 50364/56415, leaving 50364/56415 to run as a single unit, changing over with 50845/59335/50898.

All on Southminster branch which was left with a 2 car running vice a 3 car and a 3 car running vice a 5 car and two failed 2 cars.

Friday 15th June

Travel passenger to Wickford instead of ECS from depot

50844/59353/50920 with an engine isolated detached from 50360/56457 to run as a single 3 car. 50360/56457 then coupled to 50367/59375/50897 (105/116) as a 5 car due to 50897 having a blown fuse.

Tuesday 26th June

50366/56122 on Woolwich - Camden Road service

Thursday 28th June

50365/56455 on Woolwich - Camden Road service

Friday 29th June

50365/56455 failed on depot and replaced by 50362/56188 (105/104) for Woolwich - Camden Road service, this unit then later replaced by 50595/56138 (104/105) due to a unit defect.

Saturday 30th June

50360/56457 on Stratford Main - Tottenham Hale service

50594/56415 (104/105) on Romford - Upminster branch, unit later replaced by 50365/56455 due to a defect.

Monday 2nd July

50370/56141

50369/56421

50360/56457

50594/56415 (104/105)

50595/56138 (104/105)

50361/59335/50845 (105/116 with two guards brakes)

50364

50898

All on Stratford depot

Tuesday 3rd July

50368/56449

50369/56421

50360/56457

50363/56186 (105/104)

50362/56188 (105/104)

50595/56138 (104/105)

50367

50898

All on Stratford depot

Wednesday 4th July

50369/56421

50359/56126

50362/56188 (105/104)

50595/56138 (105/104)

50844/59353/50920

50594/56415 (104/105) & 50364/59375/50897 (105/116) 5 car

50867

50898

All on Stratford depot

50366/56122 on Woolwich - Camden Road service

Thursday 5th July

50360/56457

50359/56126

50368/56449

50595/56138 (104/105)

50844/59353/50920

50363/56186 (105/104) & 50845/59335/50361 (116/105 with two brake vans) 5 car

All on Stratford depot

Saturday 7th July

50368/56449

50364/56138

50365/56455

50844/59353/50920

50359/56126 & 56457/50360 (4 car)

50363/56186 (105/104) & 56141/50370 (4 car)

59375/50897 coupled

50367

50595

All on Stratford depot

Monday 9th July

50366/56122 on Woolwich - Camden service

50359/56126 on Romford - Upminster branch

Tuesday 10th July

50364/56457 on Woolwich - Camden Road service

50595/56122 (104/105) on Romford - Upminster branch

Wednesday 11th July

50360/56457 on Woolwich - Camden Road service

50595/56122 (104/105) on Romford - Upminster branch

Thursday 12th July

50369/56421 on Woolwich - Camden Road service

50360/56457 on Romford - Upminster branch

Friday 13th July

50360/56457 on Woolwich - Camden Road service

50595/56122 (104/105) on Romford - Upminster branch

Monday 16th July

50359/56126

50361/59335/50845 (105/116 with two guards brakes)

Both on Woolwich - Camden Road service

Tuesday 17th July

50369/56421

50595/56122 (104/105)

Both on Woolwich - Camden Road service

Wednesday 18th July

50594/56186

50595/56122 (104/105)

Both on Woolwich -Camden Road service

Friday 19th July

50365/56455 declared failure before leaving depot and replaced by 50370/56421

50362/50366 (power twin with two guards brakes)

Both on Woolwich - Camden Road service

Sunday 22nd July

50364/59375/50897 (105/116 with two guards brakes) on Southminster branch

Monday 23rd July

56186/50594 & 50845/59335/50361 (116/105 with two guards brakes) 5 car

50368/56449 & 50920/59353/50844 5 car

Both on Southminster branch

Tuesday 23rd July

50365/56455 on Romford - Upminster branch

50363/56188 (105/104) On Woolwich - Camden Road service

Thursday 25th July

50361/59335/50845 (105/116 with two guards brakes)

50363/56188 (105/104) & 50362/59375/50897 (105/116) 5 car

Both on Southminster branch

Friday 26th July

50844/59353/50920

50366/56415 & 50897/59375/50362 (116/105) 5 car

Both on Southminster branch

Tuesday 21st August

50844/59335/50897

56457/50360 & 50898/59353/50370 (116/105) 5 car

Both on Southminster branch

Wednesday 22nd August

50370/59353/50898 (105/116)

56143/50367 & 50867/59375/50920 (5 car)

Both on Southminster branch

Thursday 23rd August

50844/59335/50897

50361/56141 & 50898/59353/50370 (116/105) 5 car

Both on Southminster branch

Friday 24th August

50867/59375/50920

56421/50369 & 50898/59353/50845 (5 car)

Both on Southminster branch

Saturday 25th August

50363/56188 (105/104) on Southminster branch

Tuesday 28th August

50370/56186 (105/104)

50361/56141

Both on Woolwich - Camden Road service

Wednesday 29th August

50360/56457

50595/56122 (104/105)

Both on Woolwich - Camden Road service

Thursday 30th August

50366/56415

50362/50594 105/104 power twin with two guards brakes)

Both on Woolwich - Camden Road service

Saturday 1st September

50365/56455 on Romford -Upminster branch

Monday 3rd September

The third novelty working of the year

Signed on duty for afternoon Romford - Upminster branch diagram and told by Foreman the job was cancelled!

50595/56122 (104/105) the unit working the branch had earlier collided with the buffer stops at Upminster and one buffer had become locked with the buffer stop.

I was given a secondman and loco 31114 and instruction to work the Stratford breakdown train to Upminster via Romford, firstly the Cowan and Sheldon 75t crane had to be removed from the train as it wasn't cleared over the Upminster branch. On arrival at Romford the train was shunted into the yard and the loco run around, after an engineer's possession of the line had been taken the riding van and tool vans were propelled from Romford to Upminster into the platform on top of 50595/56122. A possession then had been taken of the adjacent London Underground line and the third rail isolated. Only then could the breakdown crew remove the locked buffer by cutting through the retaining bolts allowing it to crash to the ground, bounce and demolish a nearby underground shunt signal. Whilst this was being carried out I was asked to contact control, they advised me that there was no guard to work the unit back to Stratford depot and as I was DMU trained could I attach it to the rear of the breakdown train! This required the unit to be started to raise air pressure to enable the final drives to be isolated when this was done the unit returned to the depot attached to the rear of the breakdown train minus one buffer on the rear.

Tuesday 4th September

50368/56449 on Romford - Upminster branch

50594/50362 (104/105 power twin with two guards brakes), 50362 running with one engine isolated. On Woolwich - Camden Road service

Wednesday 5th September

50365/56449

50594/50362 (104/105 power twin with two guards brakes), 50362 running with one engine isolated. On Woolwich - Camden Road service

Thursday 6th September

50359/56126 on Romford - Upminster branch

50369/56421 on Woolwich - Camden Road service

Friday 7th September

50365/56455 on Romford - Upminster branch

50367/56143 on Woolwich - Camden Road service

Monday 10th September

50361/56141 on Woolwich - Camden Road service

Tuesday 11th September

50359/56126 on Woolwich - Camden Road service

Wednesday 12th September

50867/59375/50920 on Woolwich - Camden Road service

Thursday 13th September

50360/56457 on Woolwich - Camden Road service

Friday 14th September

50365/56455 on Woolwich - Camden Road service

Monday 17th September

50594/50362 (104/105 power twin with two guards brakes), 50362 running with one engine isolated. On Woolwich - Camden Road service

Wednesday 19th September

50365/56455

50360/56457

Both on Woolwich - Camden Road service

Thursday 20th September

50361/56141

50367/56143

Both on Woolwich - Camden Road service

Friday 21st September

50365/56455

50366/56415

Both on Woolwich - Camden Road service

Sunday 21st September

50845/59353/50897 ECS Stratford depot to Colchester depot to be used locally

Tuesday 25th September

50369/56421 on Woolwich - Camden Road service

Thursday 27th September

50360/56457 on Woolwich - Camden Road service

Friday 28th September

50363/56420

50365/56455

50359/56126

50368/56122

50369/56421

All on Stratford depot

Saturday 29th September

50365/56455 on Stratford Main - Tottenham Hale service

50844/56457 (116/105), replaced by 50367/56186 (105/104) due to unit defect on Romford - Upminster branch

Monday 1st October

50366/56415 on Woolwich - Camden Road service

Tuesday 2nd October

50363/56420

50361/56141

Both on Woolwich Camden Road service

Wednesday 3rd October

50368/56122

50361/56141

Both on Woolwich - Camden Road service

Thursday 4th October

50362/56138

50365/56455

Both on Woolwich - Camden Road service

Friday 5th October

50362/56138 on Woolwich - Camden Road service

Monday 8th October

50359/56126

50369/56421

50361/56141

50367/56143

50368/56122

50365/56455

50363/56420

56138/50362 & 50898/59375/50867 (5 car)

50844/56457 (116/105) & 50370/59335/50366 (105/116/105 & two guards brakes)

50360

50920

56186

56415

All on Stratford depot

Tuesday 9th October

50367/56143

50365/56455

50362/56138 & 50845/59353/50897 5 car

50844/56457 (116/105) & 50370/59335/50366 (105/116/105 & two guards brakes)

All on Stratford depot

Wednesday 10th October

50359/56126 on Stratford depot

Thursday 11th October

50359/56126 on Stratford depot

Friday 12th October

50368/56122 on Stratford depot

Monday 15th October

50867/59375/50920

50367/5143 & 50897/59353/50845 (5 car)

Both on Southminster branch

Tuesday 16th October

50844/59335/50898

50367/56143 & 50897/59353/50845

Both on Southminster branch

Wednesday 17th October

50845/59353/50897

50366/56415 & 50920/59375/50867 (5 car)

Both on Southminster branch

Thursday 18th October

50867/59375/50920

50360/56457 & 50898/59335/50844 (5 car)

Both on Southminster branch

Friday 19th October

50867/59375/50920

56138/50362 & 50897/59353/50845 (5 car)

Both on Southminster branch

Monday 22nd October

50366/56420 on Woolwich - Camden Road service

50364/56186 (105/104) on Romford - Upminster branch

Tuesday 23rd October

50361/56141 on Romford - Upminster branch

Thursday 25th October

50366/56420 on Romford - Upminster branch

Friday 26th October

50361/56141

50845/59353/50898

Both on Woolwich - Camden Road service

50365/56455 on Romford - Upminster branch

Tuesday 30th October

50364/56186 (105/104) on Romford - Upminster branch but replaced by
50368/56122 due to unit defect

Monday 5th November

50359/56126 on Romford - Upminster branch

Wednesday 7th November

50366/56122 on Romford - Upminster branch

Thursday 8th November

50365/56455 on Romford - Upminster branch

Friday 9th November

50366/56122 on Romford - Upminster branch

Saturday 10th November

50865/59372/50898 on Romford - Upminster branch. Vehicles 50865/59372 were recent arrivals from TS along with 50921 to increase SF's allocation of 116's to 4 units

Monday 12th November

56143/50367 & 50921/59353/50845 (5 car) On Southminster branch

Thursday 15th November

50844/59375/50920 on Woolwich - Camden Road service but replaced by 50365/56455 due to unit defect

56457/50367 & 50867/59335/50897 (5 car)

Friday 16th November

50844/59375/50920 on Woolwich - Camden Road service

Saturday 17th November

50364/56186 (105/104) on Southminster branch

Saturday 24th November

50595/56416 (104/105) on Stratford Main - Tottenham Hale service

50362/56449 on Romford - Upminster branch but replaced by 50844/59375/50920 due to unit defect

Sunday 25 November

50364/56186 (105/104) & 50865/59372/50898 weekend engineering replacement Liverpool Street-Shenfield

Monday 26th November

50364/56186 (105/104) & 50865/59372/50898(5 car)

50867/59335/50897

Both on Southminster branch

Tuesday 27th November

56415/50370 50867/59335/50897 (5 car)

50844/59375/50920

Both on Southminster branch

Wednesday 28th November

50367/56138 & 50867/59335/50897 (5 car)

50845/59353/50921

Thursday 29th November

56421/50360 & 50898/59372/50865 (5 car)

50844/59375/50920

Both on Southminster branch

Friday 30th November

56186/50364 (104/105) & 50867/59335/50897

50844/59375/50920

Both on Southminster branch

Monday 3rd December

50361/56455, replaced by 50865/59372/50898 due to unit defect

50370/56415

50844/59375/50920

All on Woolwich Camden Road service

Tuesday 4th December

50845/59353/50921

50364/56186

50363/56126

All on Woolwich - Camden Road service

Wednesday 5th December

50363/56126

50370/56415

50362/56143

All on Woolwich - Camden Road service

Friday 7th December

50365/56141

50363/56126

50595/56416 (104/105)

All on Woolwich - Camden Road service

Monday 10th December

50365/56141 & 50898/59375/50844 (5 car)

50867/59335/50897

50595/56416 (104/105)

All on Southminster branch

Friday 14th December

50362/56143 for Woolwich - Camden Road service failed on depot

Saturday 15th December

50362/56143 on Stratford Main - Tottenham Hale service

50360/56421 on Romford - Upminster branch but replaced by 50844/59375/50920 due to unit defect

Sunday 16th December

56455/50359& 50363/56126 (4 car)

50370/56415 & 50845/59353/50367 (116/105 with two guards brakes) 5 car

Weekend engineering replacement Shenfield - Southend Victoria

Monday 17th December

50360/56421

50370/56415

50363/56126

50844/59375/50920

50865/59372/50898

50361

50921

56122

56138

All on Stratford depot

Tuesday 18th December

50366/56421

50365/56141

50364/56186 (105/104)

50595/56416 (104/105)

50867/59335/50897

50361

50921

56122

56138

All on Stratford depot

Wednesday 19th December

50360/56421

50364/56186 (105/104)

50595/56416 (104/105)

50362 (single 105) & 50370/56415 (3 car)

50865/59372/50898

50867/59335/50897

50921

56122

56138

All on Stratford depot

Thursday 20th December

50365/56141

50361/56143

50595/56416 (104/105)

50867/59335/50897

50865/59372/50898

50844/59375/50921 & 50920 (4 car 116)

50362

56122

56138

All on Stratford depot

Saturday 22nd December

50362/56138

50845/59353/50367 (116/105 3 car with two guards brakes

50595/56416 (104/105) & 56415/50370 (4 car)

56186/50364 (104/105) & 56455/50359 (4 car)

50844 (single 116) & 56138/50363 & 56143/50361 (5 car)

50865/59372/50898 & 50867/59335/50921 (6 car)

50897/59375 (coupled)

50921

56122

All on Stratford depot

Monday 24th December

50365/56141 on Woolwich - Camden Road service

50867/59335/50920 on Romford -Upminster branch

Thursday 27th December

50865/59372/50898 on Romford - Upminster branch

Friday 28th December

50364/56186 (105/104) on Woolwich - Camden Road service

50360/56421 on Romford - Upminster branch

Monday 31st December

50360/56421

50359/56455

Both on Woolwich Camden Road service