and provision of a passenger waiting area and bus terminal facilities.

The entrances to Essendon Depot were altered.

Double track junctions replaced the former single track connections, and both crossovers were removed.

Hanna Street Depot was renamed South Melbourne Depot, following the renaming of Hanna Street to Kingsway. (Hanna Street Depot was originally so named to avoid confusion with the South Melbourne cable tram depot). Destinations on the trams were altered to 'South Melb Depot', however some trams retained 'Hanna St Depot' signs into the 1980's.

The Elsternwick railway level crossing was replaced by grade separation.

The Point Ormond - Elsternwick line was closed, X2 class 677 being the last tram. This was the last driver-only tram operation in Melbourne until 1990.

#### **ROLLING STOCK**

Following the Point Ormond closure, T class 178, X1 class 461 and X2 class 680 were withdrawn and stored, while X2 677 was withdrawn but remained available as a spare car in the 'workshop pool'. X2 class 675 had also been withdrawn and stored following accident damage.

## 1961

IULY

AUG

APR 21 Overhead wiring on the Inner Circle railway was removed at the tram crossings on Lygon Street, Nicholson Street and St Georges Road, the job being completed by May 8, 1961.

MAY 28 A scissors crossover was installed at Toorak terminus. This allowed trams proceeding to and from Malvern Depot to pass terminating trams, and also provided flexibility for standing trams not to impede peak traffic flow.

The Essendon crossover at Birdwood Street was removed.

#### ROLLING STOCK

W2 class 325 and W5 class 803 were both scrapped after severe accident damage.

#### EP ROLLING STOCK

T class 182 was presented to the AETA, later passing to the TMSV. This tram remained on the system, stored at Malvern Depot. T class 178, 179 and 181 were all scrapped during the year, leaving No. 180 as the sole remaining T class tram.

OCT 15 The North Richmond terminus was altered: the Church Street crossover and siding were replaced by a 'Y' shunt, and the facing crossover in Victoria Street was replaced by a trailing

crossover.

OCT An additional road was installed in the South Melbourne Depot per-way yard.

Some changes were made to trackwork on the Essendon Aerodrome line. The Fletcher Street crossover in Pascoe Vale Road was removed, and replaced by a crossover at Wilson Road for Moonee Valley Racecourse traffic; and the Essendon Station crossover was relocated from Fletcher Street to around the corner in Mount Alexander Road before the railway bridge.

The south-east curves at the corner of Wattletree and Glenferrie Roads, Malvern were removed. The curves on the north-east corner were retained.

#### **ROLLING STOCK**

W3 class 654 was withdrawn and stored following accident damage.

NOV 19 Through trams from Malvern Burke Road to the City were replaced by a shuttle tram on Sundays, connecting with East Brighton - City trams at Orrong Road. This arrangement was later expanded to apply on Monday to Saturday nights. Like the Moreland 'tango' and the Northcote 'hump car', the Malvern shuttle became known as the 'yo-yo'.

The Hawthorn - City tram was replaced by a bus shuttle on Sundays, connecting with North Balwyn - City trams at Hawthorn Bridge. Buses also replaced trams on Sundays on the West Maribyrnong line and the East Malvern Darling Road line; the latter was combined with the Prahran - City bus and ran to Batman Avenue via Chapel Street.

DEC 21 The changeover from trolley wheels to carbon skids was completed, with the exception of the local Footscray lines, which were never converted. Since their introduction in 1955-56 with the opening of the Bourke Street lines, carbon skids have proved successful by:

 Providing a greater contact area between the trolley pole and overhead wire;

 Reducing maintenance, both on the trams and on the trolley wire; and

Providing a significant reduction in noise.

#### DEC ROLLING STOCK

Track Cleaner 177 (ex-T class) was renumbered 6.

The crossover in Wellington Street at St Kilda Junction was removed.

## 1962

MAR 10

The local Footscray lines were closed - the last trams being X1 466 from Russell Street, X1 463 from Williamstown Road, and X1 459 from Ballarat Road. 459 was also the last tram into the depot. The Footscray tram shed was incorporated into the adjacent bus depot. This was the last use of single-truck trams in regular passenger service in Melbourne (except for tourist and heritage operations).

#### **ROLLING STOCK**

All X1 and X2 class trams were withdrawn and stored. X1 467 was presented to the AETA, later passing to the TMSV. The remaining X1 class trams (459 - 466 and 468), plus X2 class 675, 677 and 678 were scrapped during the year. X2 679 and 680 remained in storage, while 676 continued in use as a Drivers Instruction Car at Camberwell Depot and later at Hawthorn Depot.

MAR 25 A 'Y' shunt was installed at Mont Albert terminus.

JUN 26 A 'Y' shunt was installed at Malvern Burke Road terminus.

JUNE The St Kilda Beach balloon loop was removed. North Richmond and Kew Cotham Road trams now terminated on the remaining side-of-road single track in the Esplanade.

The Show Grounds crossover in Epsom Road was relocated further north from Sandown Road to near Union Road.

AUG 31 The Ascot Vale crossover in Maribyrnong Road was relocated further west, to ease traffic congestion.

NOV 'Y' shunts were installed at the St Kilda Beach terminus in Acland Street on November 1; at the North Balwyn terminus on November 5; and at the East Malvern Darling Road terminus on November 19.

#### DEC ROLLING STOCK

Track Cleaner 6 was withdrawn pending transfer of its equipment, which was considered too heavy for a single-truck car, to a bogie tram. The body was scrapped in April 1963.

#### ~~~ ROLLING STOCK

W2 class trams 271, 274 and 361 were scrapped.

## 1963

JULY

The MMTB proposed combining the East Malvern Darling Road - City and Prahran - City lines into one route, from East Malvern Darling

Road to Batman Avenue via Chapel Street (as followed by the bus on Sundays). Work progressed as far as installing point frogs for the necessary connecting curves at the Carlisle and Chapel Streets corner, before the project was dropped. The point frogs remained in situ fo many years.

SEP 15 The crossover at Bell Street on the East Prestor line was removed (the crossover at the depo remaining), and a 'Y' shunt was installed at Eas Preston terminus.

#### NOV ROLLING STOCK

W2 class 295 was converted to a Re-railing Instruction Car for breakdown crews.

#### ~~~ ROLLING STOCK

A bogie Track Cleaner car, No. (third) 6, was built, using equipment from previous single-truck car No. (second) 6 (ex-T 177), and trucks and cabins from W2 class 361.

X2 class 679 and 680 were scrapped. 680 was later recovered and preserved by the TMSV. X2 676 survived scrapping because of an edict tha came down from Head Office stating that "al Footscray trams were to be scrapped". 676 was allocated to Camberwell Depot for driver training at the time, and was therefore 'overlooked' by Workshops staff.

Increased use of private motor vehicles since the 1950's had led to a decrease in tram patronage and consequently a reduction in tram services. This meant that a large number of trams became surplus to requirements, a factor that influenced decisions not to place the third VR class tram No. 54, in service, and to scrap vehicles badly damaged in accidents. This affected not only the older W2 class, but also W5 class 803 previously, accident damaged vehicles were subject to heavy rebuilds, as happened to W2's 275 and 644, and W5's 785 and 787 in the mid 1950's, all of which were upgraded to sliding door saloon vehicles.

Surplus trams were allocated to a 'workshops pool' and sent to various depots as required. In 1963, scrapping of surplus W2 class trams commenced in earnest, and 16 trams were disposed of: Nos. 231, 235, 236, 264, 266 276, 285, 316, 318, 339, 400, 404, 420, 423, 430 and 494.

## 1964.

The north-west curves at the corner of Malverr and Glenferrie Roads were removed. The curves on the south-west corner were retained.

#### APRIL ROLLING STOCK

W2 class 485 was converted to a Sleepe Transport Car. This came about because existing Sleeper Transport Car No. 15 received some accident damage during trackwork in Dandenong Road, and a replacement vehicle was urgently needed. Following completion of the track work, and repairs to No. 15, 485 was placed in storage and was occasionally used as a training car for breakdown crews. In this role the tram was overturned several times.

#### )EC ROLLING STOCK

Following accident damage, Track Cleaner 7 was rebuilt with the end frames and cabins from W2 class 356.

#### **ROLLING STOCK**

W2 class 419 was converted to an unpowered Flat Car Trailer and renumbered 20.

Nine W2 class trams were scrapped: Nos. 237, 238, 265, 287, 291, 310, 317, 452 and 519.

## 1965

FEB 13 Hawthorn Depot was closed as a traffic depot. Services were rationalised by diverting Burwood trams from Batman Avenue to incorporate the Hawthorn route to the City via Bridge Road, Flinders Street and Spencer Street, which also eliminated the Sunday bus shuttle. Operation of the Prahran - City route was transferred to Glenhuntly Depot, while the North Richmond - Prahran / St Kilda Beach route was jointly

Hawthorn Depot remained in use for storing trams, as well as continuing to house the uniform department and Drivers Instruction School.

operated by Glenhuntly Depot and Kew Depot.

#### ROLLING STOCK

Because the Burwood re-routing meant Camberwell Depot now operated less trams to Batman Avenue, to avoid City running the Y and Y1 class trams (469, 610 - 613) were transferred from Camberwell Depot to Glenhuntly Depot for use on the Chapel Street routes.

- FEB 27 Work commenced on replacing the Maribyrnong River trams-only bridge with a new shared tram / road bridge.
- MAR 15 The Lennox Street crossover in Swan Street, Richmond, was removed. Since the closure of Hawthorn Depot it was no longer required for trams to gain access to the Chapel Street routes.
- MAR 16 The final single track portion of the North Coburg line to the terminus was duplicated, with a 'Y' shunt installed.

### APRIL 2 ROLLING STOCK

W2 class 279 was scrapped.

APRIL ROLLING STOCK

All five Y and Y1 class trams were withdrawn from service due to Glenhuntly Depot crews refusing to operate the vehicles because of their lack of external mirrors. Rather than fit mirrors, the trams were placed in storage for over 20 years, until mirrors were finally fitted for the operation of tourist services!

A new sign 'E. Brighton 64 Malv Burke Rd 5' was added to destination rolls for use by East Brighton trams connecting with the Malvern 'yo-yo' service.

### 1966

**JAN 22** 

NOV

The trackwork at South Caulfield Junction was altered. The double track curves on the northwest corner, and the single track curve on the south-west corner were removed; they were replaced by single track curves in both the northeast and south-east corners. A new crossover was also installed in Hawthorn Road on the south side of Glenhuntly Road. These new arrangements facilitated trams running to and from the East Brighton line and Glenhuntly Depot.

APRIL The Bowen Street crossover on the Burwood line was removed.

#### JUNE 24 ROLLING STOCK

W5 class 813 was scrapped following severe accident damage.

- JULY 7 The overhead wiring was removed from the second 'siding' track at Footscray terminus.
- JULY 24 The crossover in Glenferrie Road south of Riversdale Road was removed.

#### NOV ROLLING STOCK

Scrubber car 5 was scrapped. This tram had been stored since 1959 when its scrubbing equipment was removed for use in No. 9.

New 'Ferrodo' composition brake shoes were introduced. These proved much quieter and more effective than the old cast iron type, and were gradually fitted to the whole fleet (except trams in storage).

W2 class 267 was converted to a Re-railing Instruction Car, replacing No. 295, which was stored and subsequently scrapped in June 1967.

DEC 12 The East Coburg line was duplicated from Crozier Street to the Bell Street terminus.

#### ~~~ ROLLING STOCK

12 W2 class trams were scrapped: Nos. 252, 256, 289, 290, 296, 299, 305, 309, 326, 348, 356 and 413.

## 1967

JAN 8 The Sunday night Fawkner tram/bus connection was extended to Upfield, in line with the extension of railway electrification. Connecting trams displayed 'North Coburg Upfield Rly Stn' destination signs.

JUNE 9 Replacement of the Maribyrnong River tramsonly bridge by a new shared tram / road bridge was completed.

JUNE 25 The south-west connecting curves were removed at the corner of Brighton Road and Carlisle Street, St Kilda. The north-east curves were retained.

JUNE 26 W5 class 774 was featured in 'Our World', the first around-the-world live TV satellite telecast.

JULY 30 The Camberwell Junction crossover in Riversdale Road was relocated further east to Butler Street.

AUG 20 The crossover in Glenferrie Road at Dandenong Road was relocated around the corner to the reserved track in Dandenong Road.

OCT Work commenced on the St Kilda Junction project, an elaborate roadworks engineering scheme to relieve a major traffic bottleneck.

#### **ROLLING STOCK**

VR class 54, which was never used in MMTB service, was scrapped.

W3 class 654, which had been stored since 1961 after suffering accident damage, was scrapped.

#### ~~~ ROLLING STOCK

20 W2 class trams were scrapped: Nos. 228, 232, 239, 240, 286, 295, 297, 300, 306, 307, 308, 330, 343, 351, 365, 372, 379, 429, 443 and 508. (295 was the former Re-railing Instruction Car, replaced by 267 in November 1966).

## 1968

JAN 14 The Dandenong Road and Chapel Street intersection was realigned as part of the St Kilda Junction roadworks project.

APR 11 A crossover was installed in Glenferrie Road at Gardiner Road, Kooyong.

OCT 21 New track was opened in Queensway, a new bypass road connecting Dandenong Road with Queens Road running under St Kilda Junction. The tram track was constructed in open ballast and located in a central reservation, and connected the St Kilda Road track with the Dandenong Road track, replacing the Wellington Street line, which was abandoned. The new line

joined the St Kilda Road track to the north of the old junction.

#### OCT ROLLING STOCK

All W4 class trams, Nos. 670 - 674, were withdrawn and stored. This was due to their less than satisfactory braking performance, and the lack of visibility in the driver's mirror of the recessed steps.

NOV 17 All-night bus services were discontinued.

NOV

The St Kilda Junction tram track alterations were completed. This project involved major road widening works through the junction, with ar underpass running from Queens Road via the new Queensway to Dandenong Road. Trams from the City in St Kilda Road entered reserved track in the centre of the junction, passed through a newly installed crossover, and proceeded down a ramp to a junction with the new Queensway line, which was set at a lowe level than the surrounding roadway. Eas Brighton and Malvern Burke Road trams turned left here, and proceeded down another ramp to reach the Queensway reserved track. Carnegie East Malvern Darling Road and St Kilda Beach trams continued south, proceeded up a ramp and, after regaining road level, negotiated another junction where St Kilda Beach trams turned right into Fitzroy Street, while the others proceeded straight ahead into High Street (late renamed St Kilda Road). The crossover ir Fitzroy Street was removed.

#### ~~~ ROLLING STOCK

W2 class 304, 320 and 341 were scrapped.

## 1969

JAN 20 The Haymarket crossover was relocated from the roundabout, where shunting trams fouled the roadway, to the reserved track in Peel Street.

FEB 9 The tracks in Flemington Road at Flemingtor Bridge were relocated in reservation due to construction of the Tullamarine Freeway.

#### APRIL ROLLING STOCK

All W3 class trams, Nos. 655 - 669, were withdrawn and stored, due to defects discovered in the trucks.

MAY 1 The Elsternwick Station crossover was removed and replaced by a new crossover in Brightor Road, north of Glenhuntly Road.

#### **ROLLING STOCK**

T class 180 was exchanged with T class 182 from the TMSV (which had remained on the system stored at Malvern Depot). 180 also remained on the system stored at Malvern Depo

until the 1980's, when it was moved to Hawthorn Depot before joining the heritage fleet in 1991.

A track junction was installed at Nolan Street in St Kilda Road, in preparation for diversion of the South Melbourne beach route tracks due to construction of the City Road underpass.

#### JUNE ROLLING STOCK

All six L class trams, Nos. 101 - 106, were withdrawn from regular service and placed at various depots as standby trams. As such they saw only occasional peak service, with 104 at South Melbourne Depot and 105 at Glenhuntly Depot seeing the most use.

JULY 28 A crossover was installed in Victoria Parade at Hoddle Street, East Melbourne, on the Mont Albert line.

AUG The crossover in Glenhuntly Road west of Hawthorn Road on the Carnegie line was removed.

SEP 6 A new single track entrance was installed at Malvern Depot. Trams could now run in or out from both sheds in either direction without shunting. However, congestion and delays resulted from conflicting movements caused by poor visibility due to the blind corners.

The crossover in Glenferrie Road north of High Street (outside Malvern Town Hall) was removed.

#### OCT ROLLING STOCK

T class 182, recently exchanged for T 180 from the TMSV, was scrapped.

#### 10V 23 ROLLING STOCK

W2 class 475 was placed in the 'Engine House' at the corner of Nicholson and Gertrude Streets, Fitzroy, as a Conductor Training Tram.

#### DEC ROLLING STOCK

W2 class 533 was converted to a Laboratory Test Car. It was fitted with equipment used to carry out all manner of tests and experiments, including testing overhead, trackwork, brakes, power consumption, noise levels, etc.

#### ~~~ ROLLING STOCK

The centre doorway was removed from W5 class 727. This led to the implementation of a gradual modernisation programme for W5 class trams in which 87 trams of the class total of 121 were so treated by 1981.

### 1970

#### FEB ROLLING STOCK

W2 class 319 was scrapped. W2 class 221 was converted to a Re-railing Instruction Car, replacing W2 267, which was scrapped on September 24.

MAR 16 The new track in Nolan Street, South Melbourne, was opened, from Sturt Street to St Kilda Road. It replaced the track in Sturt Street from Nolan Street to City Road, which was abandoned due to construction of the City Road underpass. A crossover was provided in Nolan Street at St Kilda Road.

MAR 22 A crossover was installed in Collins Street at Russell Street.

#### MAY 5 ROLLING STOCK

W2 class 485, which had been converted to a Sleeper Transport Car, was scrapped.

#### JUNE ROLLING STOCK

To improve visibility, SW6 class 940 was fitted with multiple head and tail lights. All trams still in regular traffic were fitted by January 1974, with the exception of the L class (101 -106) which were only used infrequently as stand-by trams.

#### SEP 24 ROLLING STOCK

W2 class 267, in use until February as a Rerailing Instruction Car, was scrapped.

SEP 28 The Wattle Park line was duplicated from Warrigal Road to the Elgar Road terminus. A crossover was installed at Warrigal Road.

OCT 21 A bridge over the new freeway in Matthews Avenue on the Essendon Aerodrome line was brought into use.

OCT Sunday services on the West Coburg - Domain Road route were truncated to terminate in the City at Collins Street in William Street. No service was provided between Collins Street and Domain Road.

NOV 1 Extensive alterations were made to the route number system. (For details, see Appendix 1).

#### NOV ROLLING STOCK

W7 class 1024 was fitted out as a decorated tram for advertising purposes on a permanent basis. This tram had previously been illuminated for different purposes on several occasions.

The centre poles in Peel Street outside the Victoria Market were removed.

## 1971

MAY 16 Sunday services on the West Coburg route were diverted to run into the City via Elizabeth Street. No Sunday service was provided from Peel Street via William Street to Domain Road.

#### MAY ROLLING STOCK

PCC class 980 was withdrawn from service and stored at Preston Workshops. It was used for testing and development work for Prototype tram 1041, and in November the PCC trucks were removed for use in the new tram.

JUNE 6 The Sunday evening North Coburg - Upfield tram/bus connection was expanded to operate all day Sunday.

AUG 27 The crossover in Spencer Street south of Bourke Street was removed.

OCT 4 The entrance to Hawthorn Depot was reduced to single track, and the crossover outside the depot in Wallen Road was removed.

DEC The crossover in Racecourse Road at Epsom Road was removed.

#### ~~~ ROLLING STOCK

W2 class 380 was allocated to Hawthorn Depot as a Driver and Conductor Training Tram.

All Rail Grinders, Nos. 1, 2 and 3, were withdrawn. No. 1 was acquired by the TMSV on April 7, and No. 3 was preserved by the Sydney Tramway Museum on September 14. No. 2 was scrapped in November.

## 1972

MAR 14 The Ammunition Factory crossover in Gordon Street on the Footscray line was removed.

#### APRIL ROLLING STOCK

Y class 469 and Y1 class 610 were allocated to Hawthorn Depot as Driver Instruction Trams.

MAY The centre poles in William Street were removed.

JUNE 4 The crossover in William Street at Collins Street was removed.

#### JULY ROLLING STOCK

SW6 class 900 was fitted out as a second decorated tram to augment W7 1024. Each tram was used for advertising contracts on alternate months, one being in traffic while the other was being prepared for the following month.

AUG 29 The Moreland Road siding and crossover were removed.

## 1973

FEB 1 The entrance to Preston Workshops was reduced to single track.

FEB 12 A 'Y' shunt was installed at Footscray terminus.

#### FEB ROLLING STOCK

The drop-centre of VR class 53 was modified standard width doors replaced the narrow doors Despite the fact that this modification was made so that the tram could be utilised on City routes it was still predominantly operated on the cross suburban Moonee Ponds - Footscray line.

W2 233 was converted to a Line Marker Car, fo marking clearance lines on the roadway next to the tram tracks.

Track Cleaner 6 was withdrawn and stored.

#### APR 19 ROLLING STOCK

The first new tram built since 1956, Prototype ca 1041, breaks down on the way to its officia launch:

saloon tram built by the MMTB at Prestor Workshops. Fitted with PCC trucks and some electrical equipment from No. 980, this tram was designed as a prototype for construction of ar initial 100 new trams. An all-electric vehicle operated with foot controls, its body design featured a front entrance and centre exit, with a seated conductor. It was painted orange to make it distinctive from the rest of the fleet, and classified as 'PCC'. (As No. 980, in storage minus trucks, was still classed as PCC, there were officially two PCC trams on the system bu only one set of PCC equipment).

MAY 19 The single track connecting curve at Elizabeth and La Trobe Streets on the south-east corne was removed. It was replaced by a new single track connecting curve on the south-west corne which was installed a short time earlier. This was done pending the relocation of tracks in La Trobe Street due to construction of the Museum underground railway station.

JUNE 19 A siding was installed in Victoria Parade a
Brunswick Street for terminating trams to shun
out of the way of through trams on the Mon
Albert line.

JULY 10 The Gisborne Street crossover was removed.

#### JULY ROLLING STOCK

Y1 class 613 was allocated to Hawthorn Depo as a third Drivers Instruction Car, joining Y 469 and Y1 610.

#### AUG 26 ROLLING STOCK

Prototype PCC class 1041 entered revenue service, running over all routes for demonstration purposes before taking up regular running in Bourke Street to Exhibition and East Brunswick. It was operated from Preston Workshops, the only-traffic car so allocated.

- CT 24 The crossover in Hawthorn Road south of Balaclava Junction was removed.
- YOV 27 The crossover in Power Street north of Riversdale Road, Hawthorn, was removed, and the tracks were realigned as part of roadworks to el iminate a sharp curve at the intersection.
- The tracks in La Trobe Street between Elizabeth and Swanston Streets were deviated to allow for construction of the Museum underground railway station.

## 1974

- MAR 18 The track in High Street, St Kilda (later renamed St Kilda Road) between St Kilda Junction and Carlisle Street was relocated in a central reservation as part of a road widening project.
- )EC 19 The crossover in Chapel Street north of Carlisle Street was removed.

#### ~~~ ROLLING STOCK

W2 class 337 was converted to a Mobile Office in Preston Workshops, for use by contractors connected with the construction of new trams.

## 1975.

- **EB 19** The crossover in High Street at Orrong Road on the Glen Iris line was removed.
- MAR 21 ROLLING STOCK

W2 class 259 was scrapped. This tram had lain derelict at Preston Workshops for some time after parts were used for repairs to anther tram.

#### APR 30 ROLLING STOCK

The first new trams of the order for 100 cars were officially unveiled:

1 - 24 24 Z class bogie, all-electric, straight-sill saloon cars built by Commonwealth Engineering. Unlike Prototype 1041, they were not fitted with PCC trucks and consequently had very rough riding, accelerating and braking qualities. Other features of the prototype were retained: all-electric vehicle, foot controls, front entrance and centre exit, seated conductor and orange colour scheme. The numbering recommenced from 1 rather than continuing from 1042 to signify a new era; however, the

same did not apply to the letter classification, even though there was only one letter left in the alphabet. (In 1983, letter classification had to start over again from A for new trams).

Nos. 1 - 24 were constructed in 1975, but not all were in service by the end of the year. Initially the cars ran demonstration trips over all routes. The Prototype, PCC class 1041, was still operating in Bourke Street, and was withdrawn and stored shortly afterwards.

#### JUNE 30 ROLLING STOCK

Z class cars entered regular service on the East Brunswick route, based at North Fitzroy Depot. (A new brown uniform for platform staff was introduced at this time, gradually replacing the traditional blue). W6 and W7 class trams were subsequently re-allocated to various other depots, no longer being exclusively based at East Preston and North Fitzroy Depots.

### 1976

- JAN 18 North Fitzroy Depot became fully operated by Z class cars. A very small number of trips on the East Brunswick line were still operated by W6 and W7 class trams from East Preston Depot.
- JAN 19 The Holden Street connecting line was closed from Lygon Street to St Georges Road, although the section from Lygon Street to Nicholson Street remained in situ until September 24, 1980. Short sections at each end were retained as sidings.

#### FEB 23 ROLLING STOCK

Z class cars were allocated to East Preston Depot, entering service on the East Preston route.

#### APRIL ROLLING STOCK

Low-numbered works trams were re-numbered with a 'W' suffix, to avoid duplication with Z class numbers. Trams affected were: 7W, 8W, 9W, 10W, 11W, 15W, 16W, 17W, and 19W. No. 6 and No. 20 were not renumbered, as both vehicles were out of service.

OCT 7 The last section of the Essendon Airport line, running adjacent to Vaughan Street from Matthews Avenue to the terminus, was closed. A new terminus was constructed in Matthews Avenue a short distance to the north. Since most of the functions of Essendon Airport had been taken over by the new facility at Tullamarine several years ago, this short section of track attracted very little patronage. Closure of the section enabled a level crossing on a busy highway to be removed.

#### OCT ROLLING STOCK

VR class 53 was re-numbered 700 to avoid duplication with new Z class 53.

#### DEC 8 ROLLING STOCK

Flat Car Trailer No. 20 was acquired by the TMSV for preservation.

#### ~~ ROLLING STOCK

New trams:

25 - 62 38 Z class cars built by Commonwealth Engineering.

W2 class 600 was transferred to Hawthorn Depot for use as a training tram.

W2 class 394 was converted for use as a second Contractors Mobile Office in Preston Workshops.

12 W3 class trams were disposed of. Three were preserved: W3 667 by the TMSV; W3 661 by the Ballarat Tramway Museum; and W3 663 by the MTPA (Haddon). Eight W3 class trams were scrapped: Nos. 655, 656, 658 - 660, 664, 666 and 669.

All five W4 class trams were disposed of. Four were preserved: W4 673 by the TMSV; W4 671 by the Ballarat Tramway Museum; W4 670 by the MTPA (Haddon); and W4 674 by the Perth Electric Tramway Society. W4 class 672 was scrapped.

## 1977

#### JAN-MAR ROLLING STOCK

All L class trams were in extensive service due to a severe rolling stock shortage, except No. 103 at Essendon Depot, which saw only occasional use.

#### APRIL ROLLING STOCK

VR class 52 was withdrawn and stored. Shortly afterwards it was renumbered 701 for administrative purposes only, to avoid conflict with new Z class 52. The tram itself was not renumbered.

#### MAY 2 ROLLING STOCK

The Bourke Street routes to East Brunswick and East Preston were now exclusively operated by Z class trams.

#### MAY ROLLING STOCK

W2 class 546 was converted to a Pantograph Testing Car. The overhead from Preston Workshops to West Preston was modified for extensive pantograph tests.

JUNE A temporary crossover was installed in Swanston Street at Bourke Street to facilitate shunting movements during trackwork.

#### AUG 1 ROLLING STOCK

Z class trams were attached to Camberwel Depot and commenced operation on the Burwood route.

OCT 23 Tracks at St Kilda Beach outside Luna Park were rearranged: North Richmond and Kew Cothan Road trams now terminated in the centre of a new roundabout. The old side of road terminus was removed, and two new crossovers were installed, one in Carlisle Street and the other ir the Esplanade just past the junction points.

#### ~~~ ROLLING STOCK

New trams:

63 - 86 24 Z class trams built by Commonwealth Engineering.

W2 class 417 was transferred to Hawthorr Depot for use as a training tram.

Six W2 class trams were disposed of. Two were preserved: 294 by the AETM, Adelaide; and 357 by the MTPA, Haddon. Nos. 428, 499, 505 and Conductor Instruction Car 475 were scrapped.

### 1978

FEB 13 The Bourke Street pedestrian mall was opened between Elizabeth and Swanston Streets Trams continued to operate through the mall.

MAR 21 A crossover was installed in Royal Parade between Park Street and Brunswick Road on the North Coburg line.

#### MAR 28 ROLLING STOCK

The duties of the Freight Car were taken over by a motor truck, and Nos. 17W and 19W were stored. 17W had actually been out of service since October 1977, and subsequently a decision was made to restore it to near original condition as a toastrack tram.

APR 22 A crossover was installed in Kingsway, South Melbourne, at City Road.

APRIL The crossover in Royal Parade, Parkville, a levers Street on the North Coburg line was removed, being made redundant by the new crossover at Brunswick Road.

JUNE 11 The La Trobe Street track was reinstated to the normal straight alignment between Swanstor and Elizabeth Streets.

JULY 12 The Burwood line was extended a short distance from Warrigal Road to Somers Street, built as double track with a crossover at the new terminus. The points at Warrigal Road were removed.

JULY 19 The Burwood line was extended from Somers Street via the Burwood Highway to Middleborough Road, East Burwood. Built as double track predominantly in reservation, this extension was operated exclusively by Z class trams. Due to space constraints in Camberwell Depot, some operation of the Camberwell - City route was transferred to Malvern Depot.

#### AUG 17 ROLLING STOCK

The first Ministry Of Arts 'Transporting Art' painted tram was launched. 15 W2 class trams were painted, followed by 15 SW5 class trams in the 1980's and 1990's.

#### SEP 8 ROLLING STOCK

Z class trams were reclassified: No. 5 became ZC class (as it had been fitted with chopper control equipment); Nos. 81 - 100 became Z1 class; and Nos. 101 - 115 (still under construction) became Z2 class. Nos. 1 - 4, 6 - 80 were gradually reclassified as Z1 class by 1980 as modifications were made to conform them with Nos. 81 - 100. ZC class 5 was reclassified Z1 in November 1983 when its chopper control system was removed.

#### 10V 13 ROLLING STOCK

Z and Z1 class trams commenced operation on the Wattle Park line.

The temporary crossover in Swanston Street at Bourke Street was removed.

#### ROLLING STOCK

New trams:

87 - 100 14 Z1 class trams built by Commonwealth Engineering.

W2 class 568 was transferred to Hawthorn Depot for use as a Drivers Instruction Car.

22 W2 class trams were disposed of. Three were preserved: 354 by the AETM, Adelaide, as a works car; and 512 and 518 in the U.S.A. 19 W2 class trams were scrapped: Nos. 225, 324, 386, 387, 401, 412, 414, 457, 476, 484, 527, 536, 537, 559, 580, 591, 599, 628 and 632.

## 1979

JAN 18 The crossover in Queensbridge Street was removed, being made redundant by the new crossover in Kingsway at City Road.

#### EB 4 ROLLING STOCK

A Sunday tourist tram service commenced operation from Batman Avenue to Hawthorn, using restored V class 'toastrack' 214. This tram was formerly Freight Car 17, and had been restored to near original condition. It was

painted in MMTB chocolate and cream, and numbered with a V prefix to avoid conflict with new tram construction.

X2 class 676, previously in use as a Drivers Instruction Car, was painted chocolate and used as a standby car in case of inclement weather. 676 continued to be available for driver training duties as required. Both trams operated from Camberwell Depot.

MARCH The crossover in St Kilda Road at Commercial Road was placed out of use, and was completely removed in September.

APRIL The crossover in Toorak Road at Chapel Street was removed.

AUG 5 The Wattle Park line became fully operated by Z and Z1 class trams. Camberwell Depot was now allocated Z and Z1 class trams exclusively, except for tourist trams V214 and 676. Malvern Depot now operated all trams on the Camberwell - City route. To make room at Malvern Depot, operation of the East Malvern Darling Road line was transferred to Glenhuntly Depot.

AUG The storage track on the south side of the paint shop in Preston Workshops was removed.

#### SEP 25 ROLLING STOCK

New trams operate promotional trips in Bourke Street:

electric, straight-sill saloon trams built by Commonwealth Engineering. These trams featured 'Duwag' trucks and thyristor 'chopper' control, and were a vast improvement on the previous Z class trams. The Z3 class still persisted with the slow and cumbersome 'pay as you enter to the seated conductor' arrangement, but had an extra rear door fitted in an attempt to improve circulation and unloading. Another new colour scheme was introduced with these trams, deep yellow replacing the orange of the Z class. Nos. 116 - 121 were constructed in 1979, but not all were in service by the end of the year.

The Z3 class were initially allocated to North Fitzroy Depot and East Preston Depot, and entered service on the Bourke Street routes. They were later allocated to other routes already operated by Z and Z1 class cars.

#### ~~~ ROLLING STOCK

New trams:

29 W2 class trams were scrapped: 229, 254, 292, 298, 302, 355, 359, 363, 373, 375, 383, 385, 390, 398, 424, 448, 477, 482, 488, 495, 498, 516, 538, 550, 562, 585, 588, 590 and 639.



#### JAN 14 ROLLING STOCK

Z1 class cars (and later Z3 class trams) were allocated to Brunswick Depot and commenced operation on the North Coburg route. By February 1981 most services were provided by Z class cars, with a small number of W class trams still rostered in the PM peak period, on Friday night and on Sunday.

#### MAY ROLLING STOCK

All six L class trams, Nos. 101 - 106, were withdrawn from their 'standby' status and stored.

SEP The crossover in Malvern Road at Orrong Road on the Camberwell line was removed.

#### **ROLLING STOCK**

VR class 700 (ex 53) was stored. Both VR class trams were later allocated for preservation: 700 went to the Australian Railway Historical Society on December 10; and 52 (701) went to the TMSV on December 16.

#### ~~~ ROLLING STOCK

New trams:

122 - 160 39 Z3 class trams built by Commonwealth Engineering.

W2 class 587 was allocated for use as a Rerailing Instruction car, replacing W2 221, which was stored.

29 W2 class trams were scrapped: 261, 272, 281, 283, 293, 315, 331, 364, 395, 408, 416, 438, 445 - 447, 449, 489, 491, 492, 529, 530, 554, 573, 574, 651 - 653 and the two Contractors Mobile Offices 337 and 394. (No. 331 was initially preserved by the TMSV, but was later sold to the U.S.A.)

## 1981.

APR 13 The crossover on the West Preston line in St Georges Road at Barkly Street, North Fitzroy, was removed.

#### APR 27 ROLLING STOCK

Z1 class cars (and later Z3 class cars) were allocated to Essendon Depot and commenced operation on the Essendon Airport and West Maribyrnong routes. Z class cars displayed the destination 'Airport West' while W class trams continued to show 'Essendon Airport' signs.

JUNE 8 The Elizabeth Street terminus was rebuilt with two tracks and a scissors crossover. A shelter

and an Inspectors cabin were installed shortly afterwards.

OCT 5 The North Coburg tram/bus connection was expanded to replace the Upfield train service every night.

#### DEC 6 ROLLING STOCK

L class 104 and 106, both repainted chocolate were allocated to Essendon Depot and commenced operating a tourist service between the City and the Zoo (Royal Park) on Sundays.

#### ~~~ ROLLING STOCK

New trams:

161 - 186 26 Z3 class trams built by Commonwealth Engineering.

W3 class 657 was scrapped.

68 W2 class trams were disposed of. No. 522 was preserved privately and placed in the care of the TMSV. 67 W2 class trams were scrapped 219, 222, 227, 242, 246, 248, 258, 260, 263 268, 269, 273, 278, 284, 303, 314, 327, 333 338, 342, 344, 346, 347, 358, 360, 362, 376 377, 397, 402, 405, 406, 451, 454, 455, 474 479, 481, 500, 501, 506, 507, 511, 522, 528 534, 541, 543, 544, 551, 557, 558, 561, 566 569, 570, 572, 576, 583, 589, 594, 595, 598 603, 630, 631 and 642.

### 1982

FEB 2 The crossover in High Street at Chapel Street or the Glen Iris line was removed.

#### MAR 14 ROLLING STOCK

Z class trams commenced operation on the West Coburg route on Sundays, expanding to other days in May 1983.

MAY 9 The single track connecting curve at Moreland and Sydney Roads on the north-west corner was duplicated to allow trams from North Coburg to run into Brunswick Depot without shunting.

OCT 6 A test track was installed behind the Prestor Workshops, adjacent to the Epping railway line.

#### OCT ROLLING STOCK

Y1 class 611 and 612 were attached to Hawthorn Depot as Drivers Instruction Cars. Al members of the Y and Y1 classes (469, 610 613) were now being used as training trams, as well as W2 class trams 380, 417, 568 and 600 X2 class 676 was also used as required fo instruction on two-motor trams.

#### 10V2 ROLLING STOCK

Converted W2 class 442 entered service as a mobile Restaurant Tram, operating from South Melbourne Depot. The tram picked up passengers at Nolan Street, and toured the city and suburbs on various routes depending on the time of day, usually delaying many other trams in the process. 442 was extensively rebuilt to include an oven, a toilet and air conditioning. The tram is leased to a private company that operates the restaurant, with a crew supplied by the MMTB.

10V

The East Brighton terminus was realigned.

St

The Inner circle railway crossings in Lygon Street, Nicholson Street and St Georges Road were removed.

#### **ROLLING STOCK**

New trams:

187 - 208 22 Z3 class trams built by Commonwealth Engineering.
The body of PCC 980 was acquired by the TMSV for preservation.

Four L class trams were disposed of: 101 and 102 went to the TMSV (102 was subsequently sold to the Canberra Tradesmen's Union Club); 103 and 105 were acquired by the MTPA, 105 subsequently being scrapped. (Nos. 104 and 106 were retained as part of the heritage fleet).

The last two remaining W3 class trams, Nos. 662 and 665, were scrapped.

35 W2 class trams were disposed of. Four were preserved: 220 and 399 by the TMSV; 407 by the MTPA; and 321 by the Museum of Transport and Technology in Auckland, New Zealand.

31 W2 class trams were scrapped: 224, 241, 247, 250, 280, 301, 312, 321, 322, 328, 332, 352, 378, 396, 409, 422, 437, 472, 480, 514, 515, 535, 571, 578, 581, 582, 584, 592, 593, 635, 645, and 649. No. 332 was later recovered and preserved privately.

### 1983

**FEB 21** 

Extensive alterations were made to the track at Caulfield on the East Malvern line due to road widening works. A short section of new track in Dandenong Road was placed in a central reservation, a 'third road' siding installed, and the loop was removed.

**MAY 18** 

The East Preston line was extended via Plenty Road to Boldrewood Parade, built as double track with a crossover at the terminus. A temporary crossover, installed some weeks prior, was provided at the former Tyler Street terminus. Peak hour services from the City via La Trobe Street and St Georges Road were also extended to the new terminus. This was the first stage of a planned extension to Bundoora. (In fact, new Z3 class trams already had 'La Trobe University' and 'Bundoora' included on their destination rolls).

## 4. THE POST-M.M.T.B. ERA:

### THE MET, SWANSTON AND YARRA

1983 - 1997.

## 1983

JULY 1

The Melbourne & Metropolitan Tramways Board and the Victorian Railways were replaced by the Metropolitan Transit Authority (to be known as 'The Met'), and the State Transport Authority ('V/Line'). 'The Met' was responsible for all suburban tram and train services and 'V/Line' was responsible for country rail operation. 'The Met' introduced a new colour scheme of green and yellow with a yellow stripe, and green uniforms replaced the brown.

#### SEP 28 ROLLING STOCK

W5 class 731 was fitted with air-operated sliding doors and reclassified SW5, the first tram to be treated in a modernisation program for the W5 class. After nearly fifty years in service, 83 W5 class trams were so treated by 1986, only to be withdrawn from service a few years later.

- OCT 17 The 'Fairway' system was introduced, which featured separation bars and/or painted lines to segregate tram and motor traffic, and a traffic light priority mechanism operated by transponders fitted to trams.
- NOV 13 The fare system was revised, and multi-modal tickets based on time replaced the old section fare system.

#### DEC ROLLING STOCK

New trams:

231 - 232 Two A class bogie, allelectric, straight-sill saloon trams built by Commonwealth Engineering. These trams had the same equipment as the Z3 class, but on a greatly improved body with three doors per side, entry and exit by any door and a roving conductor.

2001 B class articulated, all-electric, straight-sill saloon car built by Commonwealth Engineering. Built as a prototype for future articulated trams, it had equipment and a body design similar to the A class. It also featured steps that could be lowered for street use or raised for platform use, but these were later removed. The tram was fitted with a pantograph as well as trolley poles.

#### ~~~ ROLLING STOCK

New trams:

209 - 228 20 Z3 class trams built by Commonwealth Engineering.

15 W2 class trams were scrapped: 230, 244 245, 288, 311, 410, 450, 458, 487, 520, 627 633, 638, 640 and 648. 244 and 245 were late recovered by the Sydney Tramway Museum; 244 was sold to Christchurch, New Zealand, for use on their City Loop tramway, and 245 was converted for use a Restaurant. 648 was preserved in the U.S.A.

Seven W5 class trams were converted to SW5 class: Nos. 725, 742, 758, 764, 769, 805 and 812 (in addition to No. 731).

### 1984

MAR 9

The temporary crossover at Tyler Street, Eas Preston was removed.

#### JUNE 12 ROLLING STOCK

A class trams were allocated to Kew Depot and commenced operation on the Mont Albert route.

#### DEC 19 ROLLING STOCK

Articulated B class 2001 was allocated to Camberwell Depot and commenced operation or the East Burwood route.

#### ROLLING STOCK

New trams:

229 - 230 Two Z3 class trams buil by Commonwealth Engineering, making a tota number of 115 Z3 class cars.

232 - 242 Eleven A class trams buil by Commonwealth Engineering.

PCC class 1041 was returned to service afte undergoing some minor modifications. It was allocated to Essendon Depot for operation on the cross-suburban Moonee Ponds - Footscray route. It lasted only a few months, during which time it constantly faced union bans, and, instead of being allocated to another depot more toleran of non-standard trams, it was once again placed in storage.

Eighteen W2 class trams were disposed of Seven were preserved: 392 by the Sydney Tramway Museum; 368 by the Perth Electric Tramway Society; 509 by the TMSV; 370, 560 and 577 by a group in Port Kembla; and 637 ir the U.S.A.

Eleven W2 class trams were scrapped: Nos. 221, 226, 270, 334, 370, 374

434, 548, 555, 609 and 641. (221 was a former Re-railing Instruction Car).

24 W5 class trams were converted to SW5 class: Nos. 681, 682, 726, 727, 738, 740, 741, 744 - 747, 749, 752, 767, 770, 773, 777, 786, 793, 796, 797, 800, 806, 807, 809, 810, 815, 818, 819, 829, 830, 836 and 838.

## 1985

**JAN 10** 

The second stage of the Bundoora extension was opened when the East Preston line was extended from Boldrewood Parade via Plenty Road to La Trobe University. It was built as double track in reservation, with a crossover at the terminus. Peak hour services from the City via La Trobe Street and St Georges Road (operated by W class trams) were also extended to the new terminus.

#### JULY 30 ROLLING STOCK

A class trams commenced operation on the North Balwyn route.

SEPT

The East Brunswick terminus was altered from a 'Y' shunt to an asymmetric shunt.

#### **ROLLING STOCK**

New trams:

243 - 258, 260 - 261 18 A class trams built by Commonwealth Engineering.

2002 Second prototype B class articulated car built by Commonwealth Engineering.

17 W2 class trams were disposed of. Five were preserved: 329 and 393 by the Perth Electric Tramway Society; 427 by the TMSV; 421 by the Bendigo Trust; and 601 in the U.S.A.

12 W2 class trams were scrapped: 255, 277, 349, 366, 382, 486, 526, 553, 563, 564, 579, and 624. No. 486 was later recovered and preserved privately.

25 W5 class trams were converted to SW5 class: Nos. 723, 728 - 730, 733, 734, 736, 737, 743, 748, 750, 753, 755, 757, 759, 765, 768, 776, 780, 781, 784, 791, 814, 828 and 834.

## 1986

PRIL

The double track at the West Coburg terminus was replaced by a single track asymmetric shunt.

#### **ROLLING STOCK**

A class trams were reclassified: Nos. 231 - 258 were classed A1; and Nos. 259 - 300 (most of which were still under construction) were classed A2. A2 class cars had different disc brake and door operating mechanisms to the A1 class. All

A2 class trams commenced service fitted with pantographs.

The two prototype B class articulated trams, Nos. 2001 and 2002, were reclassified as B1 class, in anticipation of an order for 130 articulated cars being classified as B2 class.

#### OCT ROLLING STOCK

Four works trams were acquired by the TMSV: Track Cleaner 7W, Sleeper Transport Car 15W, Works Car 16W and Freight Car 19W.

NOV 1 The Prahran - City (Batman Avenue) service was discontinued. The Sunday replacement bus service to East Malvern continued to operate via Chapel Street and Batman Avenue.

NOV 17 A siding was installed in St Kilda Road at Domain Road for terminating West Coburg trams, together with new passenger interchange facilities. Direct peak hour services from William Street to the southern suburbs were discontinued, being replaced by a shuttle service between Domain Road and Dudley Street. The shuttle service was operated jointly by South Melbourne Depot, Essendon Depot and Glenhuntly Depot.

DEC The tracks at the Gardiner railway crossing in Burke Road were realigned due to road widening.

#### ROLLING STOCK

New trams:

259, 262 - 281 21 A2 class trams built by Commonwealth Engineering.

59 W2 class trams were disposed of. Six trams were preserved: 643 by the TMSV, and 353, 403, 496, 540 and 606 in the U.S.A.

53 W2 class trams were scrapped: Nos. 223, 249, 253, 257, 262, 282, 323, 335, 350, 367, 369, 371, 381, 388, 389, 391, 403, 411, 415, 418, 425, 435, 440, 453, 473, 483, 490, 493, 513, 517, 521, 523, 524, 531, 532, 539, 542, 545, 546, 552, 556, 575, 586, 596, 597, 602, 604, 608, 625, 629, 634, 636 and 647.

Four trams were later recovered and preserved: 249 by the Sydney Tramway Museum; 323 as part of the Melbourne heritage fleet; 411 as a restaurant in use on the Christchurch tramway, New Zealand; and 513 preserved privately.

(No. 249 was taken to Bendigo in 2001 after being in open storage for 14 years. After minimal attention it was operated, complete with moss, rust and cobwebs.)

Line Marker 233 (ex W2 class) was scrapped, its function being superseded by the 'Fairway' system.

17 W5 class trams were converted to SW5 class: Nos. 721, 722, 724, 732, 739, 754, 760, 775, 788 - 790, 802, 808, 811, 816, 824 and 837.

## 1987

MARCH ROLLING STOCK A1 class trams entered service on the North Richmond - Prahran / St Kilda Beach route, operated from Kew Depot. A1 class trams were also allocated to South Melbourne Depot for crew training, in preparation for proposed conversion of the St Kilda and Port Melbourne railway lines to 'light rail'. They were operated on the South Melbourne And St Kilda Beach, West Preston and West Coburg routes.

APR 23 The third stage of the Bundoora extension was opened, from La Trobe University via Plenty Road to McLeans Road, Bundoora. The line was built as double track in reservation. Peak hour services from the City via La Trobe Street and St Georges Road (operated by W class trams) were also extended to the new terminus.

MAY 3 Additional double track connecting curves were installed at Malvern Town Hall (Glenferrie Road and High Street) on the south-east corner to allow Glen Iris trams to run to and from Malvern Depot without shunting.

JULY 13 North Richmond services were altered: Trams ran to St Kilda Beach at night, Saturday afternoon and Sunday; at all other times trams terminated at Prahran.

AUG 25 Connecting curves were installed at Bourke and Spencer Streets, forming a double track triangular junction, in preparation for the conversion of the St Kilda and Port Melbourne railway lines to 'light rail'.

SEP 5 Double track connecting curves were installed at Bourke and William Streets, for access to South Melbourne Depot from the proposed St Kilda and Port Melbourne 'light rail'.

#### SEP 7 ROLLING STOCK

All Z class trams at North Fitzroy Depot were replaced by A2 class trams for service on the East Brunswick route, in preparation for the opening of the St Kilda 'light rail'. The displaced Z class trams were transferred to Essendon Depot to replace their remaining W class trams, making Essendon an all Z class depot. All Essendon Depot routes were now served exclusively by Z class trams except for the West Coburg line, which still had W class trams rostered from South Melbourne Depot.

OCT A Crossover was installed on the east side of the single track 'hump' bridge, in preparation for duplication.

A seven-day tourist tram service commenced running between St Kilda Beach and the City, operating from South Melbourne Depot. The tram used was TMSV car 427, which had been restored to original W1 condition at Preston Workshops. This service attracted very little

patronage due to the exorbitant fare charged and little, if any, marketing.

NOV 1. A crossover was installed in Bourke Street a William Street, primarily for trams running to and from South Melbourne Depot.

The 'Light Rail' route was opened, from St Kilda Beach to East Brunswick. Commencing from the existing Acland Street terminus, trams operated along the Esplanade and Fitzroy Street thence via new double track on the former S Kilda railway reservation as far as Clarendor Street, where they again joined existing tracks reaching the City via Spencer Street and Bourke Street. The service was through-routed to Eas Brunswick.

The line was operated by both North Fitzroy Depot and South Melbourne Depot. This service was promoted as 'Australia's first ligh rail', conveniently ignoring the Glenelg line ir Adelaide ('light rail' since 1929). (Surprisingly, V class trams operating from St Kilda Beach to Swanston Street via St Kilda Road offered a faster journey time to the City).

#### **ROLLING STOCK**

**NOV 20** 

It was intended that new articulated trams (euphemistically referred to as 'light rail vehicles' would work the 'light rail' line. As none of the production order of new trams had beer delivered, in the interim the line was worked by A2 class trams, plus the two prototype B1 class articulated trams, 2001 and 2002. At the same time, the A1 class trams operating on other lines from South Melbourne Depot were returned to Kew Depot.

W class trams from South Melbourne Depot could not be used on the new service as the overhead along the former railway reserve was catenary style, suitable only for pantograph operation. Similarly, A2 class trams could not be utilised elsewhere as no other South Melbourne Depot operated routes had yet been converted to pantograph compatible overhead.

#### NOV ROLLING STOCK

All remaining W2 and SW2 class trams were withdrawn and stored, except for retained trams forming part of the heritage fleet, which continued to operate from South Melbourne Depot.

DEC 13 The single track connecting curve from Batmar Avenue into Swanston Street was duplicated although it was not available for use until Januar 15, 1988. Also at this time, three new crossovers were installed for extra services to the new Tennis Centre. One crossover was nea the Princes Bridge terminus in Batman Avenue one was near the corner of Swan Street ir Batman Avenue, and the other was in Swar Street at Punt Road.

The Port Melbourne 'light rail' line was opened. It branched off the St Kilda 'light rail' at Whiteman Street, and was double track using the reservation of the former Port Melbourne railway to the terminus at Port Melbourne Station. Services ran to the City via Bourke Street to Exhibition (Nicholson and Gertrude Streets Corner), using A2 class trams operated from South Melbourne Depot.

Preston Workshops was expanded to in corporate facilities for articulated trams.

#### ROLLING STOCK

New trams:

282 - 300 19 A2 class cars built by Commonwealth Engineering.

2003 B2 class car built by Commonwealth Engineering. This was the first of an order for 130 articulated trams, and differed from the two prototypes with the provision of air conditioning, cloth seating and dot matrix destination indicators.

SW2 class 644 was made available on loan to the TMSV.

15 W2 class trams were scrapped: 234, 243, 251, 336, 340, 345, 384, 439, 444, 497, 502, 503, 525, 567 and 607. With the exception of No. 251, they were all Ministry of Arts painted trams. (No. 504 was the only Transporting Art W2 class retained on the system).

W5 class 835 replaced W2 class 587 as a Rerailing Instruction Car. No. 587 was withdrawn and stored.

## 1988

MAR 20

A crossover was installed in Fitzroy Street at St Kilda Station. Prior to this there were no shunting facilities on the St Kilda 'light rail' line between the Fish Market and Luna Park. (It was originally intended to install a crossover at Albert Park Station, but this did not eventuate. When the line opened a tram from North Fitzroy Depot was actually rostered to shunt at the non-existent crossover!)

APRIL

The Hawthorn - Batman Avenue and St Kilda - City tourist tram services were discontinued.

#### **ROLLING STOCK**

By this time TMSV W1 class 427, which operated the St Kilda tourist service, had been replaced by The Met's own restored heritage fleet trams: L 104, W1 431, W2 510 and Y1 613. These trams, joined later in the year by W class 380, continued to operate from South Melbourne Depot in normal service mainly during peak periods, although use at other times was not uncommon.

V class 214 and X2 class 676, which were used on the Hawthorn tourist service, were placed in storage. L class 106 at Essendon Depot continued to operate the Zoo tourist service on Sundays.

JULY 14 The single track on the 'hump' bridge was duplicated.

AUG An additional track was installed in the South Melbourne Depot yard for a new automatic tram wash machine.

#### SEP 1 ROLLING STOCK

New B2 class articulated trams entered service on the East Brunswick - St Kilda Beach route, operated from South Melbourne Depot. In November B2 class cars also commenced running from North Fitzroy Depot.

OCT On some public holidays, West Coburg trams were diverted to Elizabeth Street, in lieu of running via William Street to Domain Road (as was the practice on Sundays).

NOV 20 A new entrance was installed at North Fitzroy Depot, forming a triangular junction. The overhead wiring was suitable only for pantograph operation and consequently peak period operation of Z class trams from the City to East Brunswick by East Preston Depot was discontinued.

#### ROLLING STOCK

New trams:

2004 - 2016 13 B2 class trams built by Commonwealth Engineering.

14 W2 and SW2 class trams were disposed of. 11 trams were preserved: W2 441, 456, 470 and SW2 275 by the Bendigo Trust; W2 471 and SW2 432 by the Sydney Tramway Museum; W2 605, 626 and SW2 478 in the U.S.A.; SW2 426 by the Perth Electric Tramway Society; and W2 650 was preserved privately and remained on the system.

Three trams were scrapped: W2 class 433 and 587, and SW2 class 436.

Three W5 class trams were disposed of. 762 was preserved by the Sydney Tramway Museum, and 801 and 820 were scrapped.

A program was commenced to gradually convert A1 class trams to pantograph operation, except for Nos. 231 - 236, which were to retain trolley poles for use on the North Richmond - Prahran / St Kilda Beach route.

#### APRIL ROLLING STOCK

B class articulated trams entered regular service on the Port Melbourne route.

'Heritage' trams L 104, W 380, W1 431, W2 510 and Y1 613 were withdrawn from service at South Melbourne Depot and stored at Hawthorn Depot. W1 431 returned to South Melbourne Depot later in the year.

The Ballarat Tramway Museum's W3 class 661 was returned to Melbourne for one year for use on charter traffic.

- MAY 1 The last remaining single track section in Melbourne was duplicated from the corner of Glenhuntly and Truganini Roads to the Carnegie terminus at Koornang Road.
- JUNE 26 Peak period services from West Preston and Bundoora to the City via La Trobe Street were discontinued. The Northcote service was altered to operate as a shuttle from Thornbury at all times, with the exception of trams running between East Preston Depot and the City.
- JULY 1 The Metropolitan Transit Authority was replaced by the Public Transport Corporation. The corporate trading name 'The Met' was retained. (A similar shortened version of the new name 'The Pub' was considered inappropriate).
- JULY 3 A crossover was installed in Moreland Road west of Holmes Street, East Brunswick.
- DEC 30 A crossover was installed in Elizabeth Street south of Lonsdale Street.

#### ROLLING STOCK

New trams:

2017 - 2029 13 B2 class trams built by Commonwealth Engineering.

Nine trams were scrapped: W2 class 417 and 565; and W5 class 761, 794, 798, 799, 804, 817, and 832.

## 1990

JAN 1 Trams blockaded City streets for five weeks during an industrial dispute over 'scratch' tickets and driver-only tram operation.

FEB A new head shunt at the end of the test tracks was installed inside Preston Workshops.

#### ROLLING STOCK

Driver-only operation of Z class cars was implemented at Camberwell Depot. Shortly

afterwards driver-only operation was restricted to the Wattle Park route at certain times only.

JUNE 24 Additional connecting curves were installed a Moreland Road and Nicholson Street, Eas Brunswick, to allow trams to proceed betweer Brunswick Depot and East Coburg withou shunting. The crossover in Holmes Road south of Moreland Road was removed, being made redundant by the new crossover around the corner in Moreland Road.

#### JULY ROLLING STOCK

A pantograph was fitted to Scrubber Car 11W, ir addition to its trolley pole.

AUG A crossover was installed in Elizabeth Stree north of Flinders Lane. Tracks at the terminus were also altered to accommodate articulated E class trams.

#### OCT 1 ROLLING STOCK

W2 class 646 was returned to regular service operating from South Melbourne Depot.

The National Trust classified all remaining  $\mbox{\it W}$  class trams.

#### OCT ROLLING STOCK

Articulated B2 class trams were allocated to Eas Preston Depot and Brunswick Depot, and commenced operation on the Bundoora and North Coburg routes.

All but two W5 class trams were withdrawn from service and stored, the exceptions being No. 68 at South Melbourne Depot and No. 821 at Eas Preston Depot. (No. 821 was the only W5 class tram to be painted in 'Met' colours).

#### NOV ROLLING STOCK

A vintage tram service commenced, running every Sunday on the St Kilda Beach - City via Swanston Street route. The service was operated from South Melbourne Depot using I 104, W 380, W1 431, W2 510 and Y1 613. I 106 continued to operate the Sunday Zoc service from Essendon Depot. Y1 class trams 610, 611 and 612 were intended to operate or Sundays on the Kew - St Kilda route, howeve after a short time they were banned by Malverr Depot crews.

SW6 class 890 was converted to a Drivers Instruction Car.

W2 class trams 547 and 568 were sold fo private preservation. No. 547 was not removed until November 22, 1991; No. 568, together with W2 650 sold in 1988, remained on the system.

## The disused Clarendon Street railway bridge was removed.

#### ROLLING STOCK

New trams:

2030 - 2064 35 B2 class trams built by Commonwealth Engineering.

Eleven W5 class trams were disposed of. Three were preserved: No. 766 by the Perth Electric Tramway Society; No. 792 by the Sydney Tramway Museum; and No. 771 in the U.S.A. Eight trams were scrapped: Nos. 683, 735, 778, 779, 822, 825, 831 and 835.

## 1991.

#### IAN 22 ROLLING STOCK

The Port Melbourne and St Kilda Beach - East Brunswick routes were now exclusively worked by articulated B class cars, the last A2 class trams having been returned to Kew Depot. Operation of the Port Melbourne route was now shared between South Melbourne Depot and North Fitzroy Depot.

#### JAN ROLLING STOCK

W5 class 763 was returned to service at South Melbourne Depot, making a total of three W5 class trams in service (Nos. 685, 763 and 821).

#### **:EB 4** ROLLING STOCK

Test Car 533, which had been badly damaged by fire, and W5 trams 751, 756 and 839 were sold to the U.S.A.

#### MAR 8 ROLLING STOCK

W5 class 782 was made available on loan to the TMSV.

APR 15 All Swanston Street trams previously using the Victoria Street terminus were altered to shunt at Queensberry Street, with some trips continuing to the University. This knee-jerk reaction followed a fatal accident at the signal box tram stop, and caused considerable delays to East Coburg and Moreland trams.

#### JUNE ROLLING STOCK

W5 class 795, SW6 class 902 and W7 class 1001 were loaned to the TMSV, in exchange for their S class 164, T class 180 and X class 'Birney' 217, which joined the heritage fleet.

#### JULY 31 ROLLING STOCK

SW5 class 808 was loaned to Bendigo, in exchange for their P class 138, which joined the heritage fleet.

#### AUG ROLLING STOCK

SW5 class 796 was converted to a Drivers Instruction Car.

SEP 2 A relocated 'up' track was brought into use in St Georges Road, in conjunction with extensive roadworks.

#### SEP 30 ROLLING STOCK

Z1 class cars were allocated to Malvern Depot and Glenhuntly Depot, operating on the Kew Cotham Road - St Kilda Beach and the North Richmond - Prahran / St Kilda Beach routes respectively. They commenced operating to the City on Swanston Street routes on February 23, 1992.

OCT 31 Boom gates were re-installed on the Port Melbourne line following a fatal accident at a level crossing. The original railway boom gates were removed when the line was converted to 'light rail'.

The new 'down' track was brought into use in St Georges Road. The new tracks were relocated in a central reservation, both tracks being on the western side of the reservation from the Merri Creek to Arthurton Road, and from Arthurton Road to Miller Street, Thornbury one track is on each side of the wide central median strip.

#### ROLLING STOCK

New trams:

2065 - 2085 21 B2 class trams built by Commonwealth Engineering.

## 1992

#### FEB ROLLING STOCK

Y class 469 was restored and joined the heritage fleet at South Melbourne Depot in service on the St Kilda Beach route on Sundays. Shortly after, 469 and Y1 class 613 were withdrawn from service, painted in a special dark green livery with 'The Melbourne Tram' emblazoned in fancy lettering, and fitted out with carpet and a public address system in readiness for exclusive use on a circular tourist route. The project was subsequently dropped.

W7 class 1040 was repainted in the MMTB green and cream livery.

#### APR 14 ROLLING STOCK

W6 class 996 was loaned to the TMSV, in exchange for HTT No. 8, which subsequently underwent restoration to original condition at Preston Workshops and joined the heritage fleet.

MAR A new access track to Preston Workshops was installed, which turned in the direction of the

'hump' bridge, rather than into the junction at Thornbury. A crossover was also provided in Miller Street.

- MAR 28 Swanston Street was closed to vehicular traffic, becoming known as Swanston Walk.
- APR 1 A new junction was installed at Thornbury, which included a direct connection for trams running between West Preston and East Preston Depot. The entrance to Thornbury Depot was altered to connect to the 'down' track rather than the 'up' track, and the overhead wiring was removed from roads 1 5, which were now being used as a fibreglass shop.

JUNE A new double track triangular entrance was installed at East Preston Depot. Alterations were made to the depot fan to enable trams from all roads to access both entrance tracks.

#### ROLLING STOCK

SW6 class 900 was repainted in the MMTB green and cream livery.

SEPT The operation of Scrubber trams was transferred from South Melbourne Depot to Hawthorn Depot.

#### **ROLLING STOCK**

SW6 class 937 was converted to a second Restaurant tram, commencing service in October.

Heritage trams were withdrawn from Sunday service on the St Kilda Beach route, and placed in reserve for use on special occasions. Shortly afterwards, W2 class 646 was also withdrawn from service and stored, finally bringing to an end the era of W2 class trams in regular use on the streets of Melbourne.

OCT A crossover was installed at Airport West terminus, in preparation for an extension of the line.

#### **ROLLING STOCK**

Z1 class 67 was fitted with a pantograph and other modifications, as a prototype for overhaul treatment of the class. No improvement was made to the rough riding qualities. Consequently the union refused to operate the car, and that particular overhaul programme was dropped. No. 67 was eventually put in service at Brunswick Depot, restricted to operation on the 'tango' shuttle.

DEC 22 The Airport West line was extended via Matthews Avenue to Dromana Avenue, terminating outside the Westfield Shopping Centre. The line was built as double track in reservation.

#### ROLLING STOCK

B2 class articulated cars were allocated to Essendon Depot and commenced operation or the Airport West line at this time.

#### ROLLING STOCK

New trams:

2086 - 2105 20 B2 class trams buil by ABB (ASEA Brown Boveri, formerly Commonwealth Engineering [Comeng]).

Conversion work commenced on SW6 class 922 as a prototype for extensive modifications to the remaining W class fleet. It was intended to be re-numbered and re-classified as W8 class however work was stopped in April 1995 following objections from the National Trust.

VR crossbench car No. 20, which had beer privately preserved, was acquired for use in the heritage fleet. It was stored at Prestor Workshops pending restoration and conversior to standard gauge.

### 1993

- FEB 15 The Elizabeth Street terminus was lengthened to better accommodate articulated trams. New shelters were provided and the facility was named the 'Sir Robert Risson Terminus' in honour of a former MMTB chairman.
- FEB 28 In stark contrast to the tram blockade of 1990 union officials agreed to driver-only operation with nary a whimper. Commencing a Camberwell Depot, driver-only operation spread to every other depot before the end of the year The agreement for the long term stipulated a form of automatic fare collection (ticke machines), but in the interim tram drivers had to collect fares which caused considerable delays to tram services and other road users.
- MAR 14 The Thornbury 'hump' shuttle was discontinued Limited services over the 'hump' were stil provided by trams running between East Prestor Depot and the West Preston line.
- JULY 8 The East Burwood extension was opened from Middleborough Road via the Burwood Highway to Blackburn Road. It was built as double track in a central reservation, with a crossove provided at Middleborough Road. Scrubber ca 11W was the first tram to run over the line or June 28.
- AUG 8 Sunday tram operation was restored to the Footscray, West Maribyrnong and East Malverr routes, replacing the bus services. As the trams were now driver-only operated, there was no longer any economy in running smelly buses.
- OCT 18 Z3 class trams from Brunswick Depo commenced operation on the East Coburg

South Melbourne Beach and Moreland - St Kilda Beach routes.

North Fitzroy tram depot was closed, due to the impending takeover of the adjacent bus depot by a private operator on December 28. Track and overhead remained in situ, although power was later disconnected. The East Brunswick - St Kilda Beach route was now operated entirely from South Melbourne Depot. The Port Melbourne service was diverted to run to the City via Collins Street and was through-routed to Mont Albert, being operated from Kew Depot with A class trams.

#### ROLLING STOCK

New trams:

2106 - 2132 27 B2 class trams built by ABB. Some of these did not enter service until 1994.

The bodies of Brisbane FM 493 and Sydney R class 1845 were recovered and joined the heritage fleet. They were stored at Preston Workshops pending restoration.

## 1994

#### IAN 31 ROLLING STOCK

Articulated B2 class trams were allocated to Camberwell Depot and commenced operation on the East Burwood route.

- EB 1 A new double track line was built in the City, from Bourke Street along Spring Street and turning into Flinders Street. It was intended for the new 'City Circle' service, which commenced on April 29.
- MAR 1 A siding was installed in Spencer Street north of La Trobe Street. It was intended for Spencer Street trams to terminate out of the way of through trams to La Trobe Street.

Double track curves were installed on the southwest corner at Nicholson Street and Victoria Parade, with the other two existing sets of curves being retained.

- IAR 5 Double track connecting curves were installed on the north-west corner of La Trobe and Swanston Streets. A crossover was provided in Swanston Street on the north side of La Trobe Street (in addition to the existing crossover on the south side).
- PR 29 The City Circle route was opened. This was a free service operating from 10:00 AM to 6:00 PM, running in a bi-directional loop along La Trobe Street, Victoria Parade, Nicholson Street, Spring Street, Flinders Street and Spencer Street. Terminating trams on the East Burwood route used the new siding in Spencer Street, while North Balwyn trams terminated around the

corner on the existing crossover in La Trobe Street.

#### ROLLING STOCK

The City Circle service was operated from South Melbourne Depot using specially painted W class trams in a burgundy livery. The trams used were: SW5 class 728 and 842, SW6 class 866, 909, 925 and 957, W6 class 1000, and W7 class 1020. Two more trams were converted for City Circle use shortly afterwards: SW6 class 856 and 888. These trams had a number of modifications made to them for driver-only operation, which were later extended to the remainder of the W fleet that were intended to be kept in regular service.

Initially not enough City Circle trams were ready for the service, and for several months heritage trams L 104, L 106, W 380 and W1 431 were used on the route. Other heritage trams have operated on the route on special occasions, and lengthy visits have been made by Ballarat W4 671 and Bendigo W2 470 and SW5 808.

JULY

The first Z3 fitted with a pantograph, No. 206, commenced a conversion programme that would see all Z and A class trams fitted with pantographs, and all routes equipped for pantograph operation or dual pantograph / trolley pole operation. W class, heritage, stored and special purpose vehicles retained their trolley poles

**SEPT 11** The Victoria Bridge crossover on the Mont Albert line was removed.

## 1995

FEB 27 The Camberwell service was temporarily truncated at Gardiner to allow for freeway construction, with a replacement bus service provided to Cotham Road. A crossover was installed in Burke Road south of the Gardiner railway crossing for this purpose, and trams resumed running along Burke Road in December 1996. (By this time, temporary track connections were no longer used for major works).

APR 2 The first new rosters were implemented which eliminated tram route operation being shared among depots. Moreland trams were altered to terminate at the Arts Centre, except in the AM peak when they continued through to Domain Road, and were operated entirely from Brunswick Depot. St Kilda Beach trams were altered to terminate at the University full time, and were operated entirely by South Melbourne Depot. The East Coburg - South Melbourne Beach route was operated solely by Brunswick Depot.

APR 30 The North Richmond - Prahran / St Kilda Beach route was rostered to operate solely by Glenhuntly Depot. Through running between

West Preston and South Melbourne And St Kilda Beach was also eliminated, with the West Preston route operated exclusively by East Preston Depot, and the St Kilda end operated entirely by South Melbourne Depot. Earlier, all 'foreign' peak trips, such as South Melbourne Depot operating to West Coburg and Toorak, had been eliminated.

Coupled with this process was a plan to limit the number of tram types at each depot, for maintenance and driver training purposes. Thus, rolling stock was shuffled around the depots, and the operational state of the tram system was now as follows:

**ESSENDON DEPOT** Z3 and B class cars operating on the Airport West, West Maribyrnong, Footscray and West Coburg routes.

BRUNSWICK DEPOT Z3 and B class cars operating on the North Coburg, Moreland and East Coburg - South Melbourne Beach routes.

**EAST PRESTON DEPOT** Z3 and B class cars operating on the West Preston and Bundoora routes, and the La Trobe Street shuttle.

**KEW DEPOT** A class cars operating on the North Balwyn and Mont Albert - Port Melbourne routes.

**CAMBERWELL DEPOT** A and B class cars operating on the Wattle Park and East Burwood routes.

MALVERN DEPOT Z1, Z2 and W class trams operating on the Toorak, Camberwell, Glen Iris, Malvern and Kew Cotham Road - St Kilda Beach routes.

GLENHUNTLY DEPOT Z1 and Z2 class cars operating on the East Malvern, Carnegie, East Brighton and North Richmond - Prahran / St Kilda routes.

SOUTH MELBOURNE DEPOT B and W class trams operating on the St Kilda Beach - University, South Melbourne And St Kilda Beach, East Brunswick - St Kilda Beach and City Circle routes.

The reasons for these new arrangements were political (facilitated by an element of personal agenda). Operationally they had a detrimental effect, making the system very inflexible; however the changes were necessary for the subsequent division of the tram system into two separate undertakings pending eventual privatisation.

- MAY 29 A crossover was installed in Elgin Street at Lygon Street.
- OCT 9 A crossover was installed on the St Kilda 'light rail' reserve at Middle Park for Grand Prix workings.
- OCT 23 A crossover was installed in Market Street at Flinders Street.
- OCT 12 The Bundoora line was extended from McLeans Road via Plenty Road to the RMIT campus at McKimmies Road. It was built as double track in a central reservation, with a crossover provided

at the former terminus. Trams showed the destination 'Bundoora RMIT'.

- NOV 20 A crossover was installed on the St Kilda 'ligh rail' reserve at St Kilda Station for Grand Prix traffic.
- DEC 4 A single track connecting curve was installed from the South Melbourne And St Kilda Beach terminus in Park Street to the 'up' track in Fitzron Street, St Kilda.

## 1996

**JAN 17** 

A new city terminus was installed at the University for Swanston Street routes. A third track was built between the 'up' and 'down' Eas Coburg / Moreland tracks, with a slip crossove to provide added flexibility. The potential of the facility was limited by spring-loading the points thus reducing the amount of trams able to shun and restricting the ability to organise trams into correct departure order.

- FEB 3 A crossover was installed on the Port Melbourne line at Montague Station for access to the wes gate of the proposed new Southbank Depot.
- SEPT 18 After many delays, the automated ticketing machines had their first public trial on the Eas Burwood line, still plagued with problems.

#### ~~~ ROLLING STOCK

Heritage fleet P class 138 was returned to Bendigo. Other trams in the heritage fleet Victorian Railways No. 20, Brisbane FM 493 Sydney R class 1845 and W2 class 323 were transferred to off-site storage at the forme Newport railway workshops.

The operation of Scrubber trams was transferred from Hawthorn Depot to Brunswick Depot.

## 1997.

- FEB 8 South Melbourne Depot was closed as a traffic depot. The Restaurant trams and wheel grinde continued to operate there until facilities were completed at the new Southbank Depot, plus some trams awaiting workshop attention were still stored there. The depot closed entirely a few weeks later.
- FEB 9 Southbank Depot was opened. Located on the Port Melbourne line between Montague and Whiteman Street, this new facility replaced South Melbourne Depot. It consisted of nine roads, all but one (the wheel grinder road) being connected to a fan at both ends, the deponation having two entrance gates. All roads were oper except two under cover roads in a modern maintenance shed. Another road was fenced of for tram testing purposes. This maintenance facility took over regular servicing duties from all

depots except Malvern Depot, which shared servicing duties with Southbank Depot. Two separate roads were provided for the Restaurant trams.

Southbank Depot took over operation of the City Circle, South Melbourne And St Kilda Beach and East Brunswick - St Kilda Beach routes from South Melbourne Depot. Operation of the St Kilda Beach route via St Kilda Road and Swanston Street was transferred to Malvern Depot, with some Sunday trips still being provided by Southbank Depot.

An all-night tram service commenced on Friday and Saturday nights for a five-week trial. Known as 'Nightlink', the route operated from the University via Swanston Street, Batman Avenue, Swan Street, Church Street, Chapel Street, Carlisle Street, Esplanade, St Kilda light rail, Spencer Street, Collins Street and Brunswick Street to Fergie Street, North Fitzroy. Kew Depot operated the service using A class trams. The service resumed operation for the 1997/8 and 1998/9 summer seasons.

#AY 31 The Ascot Vale crossover in Maribyrnong Road at Union Road was removed.

OCT 1

The 'Met Tram' division of the Public Transport Corporation was officially split up into two units - Swanston Trams and Yarra Trams. This was a precursor to privatisation of the tramway system. Swanston Trams became responsible for all routes operated by Essendon, Brunswick, Glenhuntly and Malvern Depots, and Yarra Trams assumed responsibility for routes operated by Southbank, East Preston, Kew and Camberwell Depots. Preston Workshops remained under control of Rail Vehicle Maintenance, a separate business unit within the PTC. Supplemental Sunday operation of the St Kilda Beach - Swanston Street route by Southbank Depot was discontinued at this time.

#### **ROLLING STOCK**

Scrubber car 9W was stored. Scrubber 10W was allocated to Swanston and continued to operate out of Brunswick Depot; Scrubber 11W was allocated to Yarra and operated from Southbank Depot. The heritage fleet remained under government control, and the trams were stored at Preston Workshops.

All other trams were allocated to either Yarra or Swanston according to which depot they were attached to at the time. To compensate for Swanston's disadvantage in inheriting all of the Z1 and Z2 cars, the Z3 class trams allocated to Yarra were actually Swanston trams on loan. As new trams delivered to Yarra would replace the Z3 class, they would be returned to Swanston to replace the Z1 and Z2 class. Together with new trams for Swanston, this was intended to ensure a 'balanced' fleet between Yarra and Swanston of Z3, A, B and new trams.

## 1999.

Swanston Trams and Yarra Trams were both fully privatised.

# 5. APPENDICES: HARD-CORE GUNZEL STUFF

## APPENDIX 1

## **ROUTE NUMBERS**

Route numbers, as an aid in identifying tram destinations, underwent many changes over the years. This section gives full details - destinations follow nomenclature in use at the time.

Route numbers were first introduced by the Prahran & Malvern Tramways Trust:

- 1 BURKE RD (via Wattletree Rd) -ST KILDA RD (via High St)
- 2 GLEN IRIS ST KILDA RD (via High St)
- 4 DEEPDENE ESPLANADE (via Glenferrie & Balaclava Rds)
- VICTORIA BRIDGE ESPLANADE (via Glenferrie & Balaclava Rds)
- 8 WINDSOR WATTLETREE RD CNR (via Dandenong Rd)
- 10 DARLING RD POINT ORMOND
- 11 GRANGE RD ELSTERNWICK
- 12 CAMBERWELL ST KILDA RD (via Burke & Malvern Rds)
- 14 STRATHALBYN ST (Kew) VICTORIA BRIDGE
- 15 MONT ALBERT VICTORIA BRIDGE

The Hawthorn Tramways Trust adopted a system of route letters:

- A PRINCES BRIDGE AUBURN RD
- B PRINCES BRIDGE BURWOOD
- C PRINCES BRIDGE CAMBERWELL JUNCTION
- H PRINCES BRIDGE BURNLEY
- P POWER ST BRIDGE RD
- R PRINCES BRIDGE RIVERSDALE EXTENSION

The North Melbourne Electric Tramway & Lighting Co. opted for a similar system, displaying a large letter as part of the destination sign, e.g. M River; K Keilor Road; F Flemington Bridge, etc.

When the Melbourne & Metropolitan Tramways Board came into being, it retained the PMTT route numbers in its Eastern system, and added numbers 16 - 18 for ex-HTT routes, discontinuing the route letters. These route numbers were abolished shortly afterwards, and for most of the 1920's trams carried auxiliary boards giving additional information to aid passengers. The large letter destinations of ex-NMETL trams disappeared as those trams received standard destination boxes or were withdrawn from traffic.

Route numbers were re-introduced on December 19, 1928 as a trial on the East Coburg - Elsternwick route. Severa W2 class trams had route number plates fitted to the roof ir the centre over the leading entrance, and numbers were allocated as follows:

- 1 ELSTERNWICK EAST COBURG
- 2 ELSTERNWICK EAST BRUNSWICK
- 4 ELSTERNWICK CITY
- 4A RIPPONLEA CITY

This established the MMTB tradition of not using the numeral 3, which was perpetuated until 1970.

The route number plates in the centre of the roof were deemed a failure, and were replaced by end route numbe boxes from March 1929. These were successful, and became a standard fitting. On November 21, 1929 sufficient trams had received these new boxes for route numbers to be allocated for all Swanston Street services. These numbers actually followed a logical pattern, although subsequent alterations ensured logic would never again prevail over ad hoc:

- 1 ELSTERNWICK EAST COBURG
- 2 ELSTERNWICK EAST BRUNSWICK
- 4 ELSTERNWICK CITY
- 4A RIPPONLEA CITY
- 5 EAST MALVERN (via Wattletree Rd) CITY
- 6 GLEN IRIS CITY
- 6A TOORONGA RD (via High St) CITY
- 6B MALVERN TOWN HALL CITY
- 7 CAMBERWELL (via Malvern Rd) CITY
- 7A GARDINER CITY
- 7B GLENFERRIE RD (via Malvern Rd) CITY
- 8 TOORAK CITY
- 8A ORRONG RD TOORAK CITY
- 8B CHAPEL ST VIA TOORAK RD CITY
- 9 EAST PRESTON CITY
- 9A THORNBURY CITY
- 10 WEST PRESTON CITY
- 11 EAST PRESTON ST KILDA BEACH VIA SOUTH MELBOURNE
- 12 WEST PRESTON ST KILDA BEACH VIA SOUTH MELBOURNE
- 14 ST KILDA BEACH VIA SOUTH MELBOURNE CITY
- 15 ST KILDA BEACH (via St Kilda Rd) NORTH COBURG
- 16 ST KILDA BEACH (via St Kilda Rd) COBURG
- 17 ST KILDA BEACH (via St Kilda Rd) -EAST BRUNSWICK
- 18 ST KILDA BEACH (via St Kilda Rd) CITY
- 19 NORTH COBURG CITY
- 20 COBURG CITY
- 21 EAST COBURG CITY
- 22 EAST BRUNSWICK CITY

On October 26, 1930, with the opening of the Brunswick Street electric line, East and West Preston trams were

liverted from Swanston Street to Collins Street and the oute numbers were altered accordingly:

- ST KILDA BEACH VIA SOUTH MELBOURNE -EAST COBURG
- ST KILDA BEACH VIA SOUTH MELBOURNE -EAST BRUNSWICK
- 2A ST KILD A BEACH VIA SOUTH MELBOURNE -CITY (v ia Swanston Street)
- EAST PRESTON CITY (via Collins St)
- A THORNBURY CITY (via Collins St)
- B NORTH FITZROY CITY (via Collins St)
- 10 WEST PRESTON CITY (via Collins St)
- 11 Discontinued
- 12 Discontinued
- 14 Altered to route 2A

Note: Throughout this section only numbers that change are listed. All other numbers remained the same)

On June 6, 1934, route numbers were expanded to include services operating from Kew Depot and Hawthorn Depot along Collins Street and Flinders Street:

- 27 HAWTHORN SPENCER ST (via Flinders St)
- 28 RICHMOND SPENCER ST (via Flinders St)
- 10 EAST KEW SPENCER ST (via Flinders St)
- 11 KEW SPENCER ST (via Flinders St)
- 12 MONT ALBERT CITY (via Collins St)
- 14 BALWYN CITY (via Collins St)
- 15 DEEPDENE CITY (via Collins St)
- 16 KEW POST OFFICE CITY (via Collins St)
- 17 VICTORIA BRIDGE CITY (via Collins St)

Trams running to Kew Depot were instructed to show number 47 from Collins Street, and number 28 from linders Street).

On June 24, 1934, numbers were altered due to the amalgamation of the Elsternwick, Carnegie and Darling Road routes. Numbers were also allocated for other services operating from Glenhuntly and Malvern Depots:

- CARNEGIE CITY
- IA GLENHUNTLY RLY STN CITY
- **IB GLENHUNTLY DEPOT CITY**
- 1D DARLING RD CITY (via Elsternwick)
- 1E ELSTERNWICK CITY
- 34 BRIGHTON CEM ST KILDA BEACH (via Dandenong Rd)
- 35 DARLING RD ELSTERNWICK
- 6 DARLING RD POINT ORMOND
- 18 DARLING RD ST KILDA BEACH (via Balaclava Rd)
- 9 KEW COTHAM RD ST KILDA BEACH (via Balaclava Rd)

his established the letter suffix pattern of A, B, D, E. The IMTB never used the letter C.

oute numbers were allocated to services operated from ssendon Depot on July 16, 1934:

- 1 ESSENDON (Gillies St) CITY (via William St)
- 2 FLETCHER ST CITY (via William St)
- 4 MARIBYRNONG RIVER CITY (via William St)
- 5 WEST COBURG CITY (via William St)
- 3 WEST BRUNSWICK CITY (via William St)

On December 9, 1934, route numbers were allocated to services operated by Camberwell Depot and the remainder of services operated by Hawthorn Depot:

- 70 WATTLE PARK CITY (Batman Ave)
- 71 WATTLE PARK (Warrigal Rd) CITY (Batman Ave)
- 72 RIVERSDALE CITY (Batman Ave)
- 74 BURWOOD CITY (Batman Ave)
- 75 HARTWELL CITY (Batman Ave)
- 76 CAMBERWELL JUN CITY (Batman Ave)
- 77 PRAHRAN CITY (Batman Ave)

80 BURNLEY - CITY (Batman Ave)

- 78 PRAHRAN NORTH RICHMOND
- 79 ST KILDA BEACH NORTH RICHMOND

With the conversion of the Elizabeth Street cable lines to electric traction, further route number changes were made

- 15 MORELAND ST KILDA BEACH (via Swanston St)
- 16 ST KILDA BEACH (via St Kilda Rd) CITY (via Swanston St)
- 18 BRUNSWICK CITY (via Elizabeth St)
- 19 NORTH COBURG CITY (via Elizabeth St)

between November 17, 1935 and April 26, 1936:

- 20 COBURG CITY (via Elizabeth St)
- 50 NORTH MELBOURNE CITY (via Elizabeth St)
- 51 ESSENDON (Gillies St) CITY (via Elizabeth St)
- 52 FLETCHER ST CITY (via Elizabeth St)
- 54 MARIBYRNONG RIVER CITY (via North Melbourne & Elizabeth St)

On November 29, 1936, route number 14 was allocated to the new CAULFIELD (via Balaclava Rd) - CITY service.

The ESSENDON line was extended on February 7, 1937. The same route number, 51, was used for the new Birdwood St terminus.

Electrification of the South Melbourne cable line on July 25, 1937, and through-routing to Preston via Collins Street resulted in the following changes:

- 9 EAST PRESTON SOUTH MELBOURNE BEACH
- 9A EAST PRESTON CITY
- 9B THORNBURY SOUTH MELBOURNE BEACH
- 9D THORNBURY CITY
- 9E NORTH FITZROY CITY
- 10 WEST PRESTON SOUTH MELBOURNE BEACH
- 11 WEST PRESTON CITY
- 12 SOUTH MELBOURNE BEACH CITY (Gisborne St)

The Brighton Cemetery line was extended to East Brighton on December 5, 1937. The same route number, 64, was used for the EAST BRIGHTON - ST KILDA BEACH (via Dandenong Rd) service.

Further changes were made to route numbers in the southeastern suburbs when the East Brighton service was altered to run to the City on October 16, 1938:

- 61 SOUTH CAULFIELD JUN (via Balaclava Rd) CITY
- 62 SOUTH CAULFIELD (North Rd) CITY
- 64 EAST BRIGHTON (via Balaclava Rd) CITY
- 67 CAULFIELD (Balaclava Jun) ST KILDA BEACH (via Dandenong Rd)

During the late 1930's, numbers were allocated for the Footscray routes, although they were never used, as the trams were not fitted with route number boxes:

- 57 WILLIAMSTOWN RD BALLARAT RD
- 58 RUSSELL ST FOOTSCRAY RLY STN
- 59 WILLIAMSTOWN RD FOOTSCRAY RLY STN
- 60 BALLARAT RD FOOTSCRAY RLY STN

Number 57 was allocated on December 22, 1940, for the WEST MARIBYRNONG extension. The unused Footscray numbers were officially withdrawn at this stage.

On May 12, number 58 was allocated for short workings to the SHOW GROUNDS on the West Maribyrnong line.

On May 16, 1943, number 59 was allocated for the Essendon extension to ESSENDON AERODROME.

On February 3, 1946, changes were made to numbers allocated for the West Coburg line due to opening of the new line from William Street to Domain Road:

55 WEST COBURG - ST KILDA BEACH
56 remained West Brunswick - City, but was soon changed to:
56 WEST BRUNSWICK - DOMAIN RD

On April 28, 1947, route number 60 was allocated for ASCOT VALE short workings on the West Maribyrnong line.

Re-routing of tram services at Park and Clarendon Streets, South Melbourne, resulted in changes on September 13, 1953:

- 1 SOUTH MELBOURNE BEACH EAST COBURG
- 2 SOUTH MELBOURNE BEACH EAST BRUNSWICK
- 2A SOUTH MELBOURNE BEACH CITY (via Swanston Street)
- 9 SOUTH MELB & ST KILDA BEACH EAST PRESTON
- 9B SOUTH MELB & ST KILDA BEACH THORNBURY
- 10 SOUTH MELB & ST KILDA BEACH WEST PRESTON
- 12 SOUTH MELB & ST KILDA BEACH CITY (via Collins Street)

New numbers were allocated on May 2, 1954, due to the opening of the Footscray connection:

- 82 FOOTSCRAY MOONEE PONDS
- 84 ORDNANCE FACTORY MOONEE PONDS
- 85 WEST MARIBYRNONG MOONEE PONDS
- 86 FOOTSCRAY WEST MARIBYRNONG
- 87 FOOTSCRAY ORDNANCE FACTORY

With the opening of Bourke Street, the following changes were made on June 26, 1955:

- 9 NORTHCOTE VIA ST GEORGES RD -SOUTH MELB & ST KILDA BEACH (via Collins Street)
- 9A NORTHCOTE VIA ST GEORGES RD CITY (via Collins Street)
- 88 EAST PRESTON CITY
- 89 EAST PRESTON BELL ST CITY
- 90 NORTHCOTE DUNDAS ST CITY
- 91 NORTHCOTE BEAVERS RD CITY
- 92 CLIFTON HILL CITY
- 94 FITZROY SMITH & JOHNSTON STS CITY
- 95 EXHIBITION CITY

On July 10, 1955, EAST BRIGHTON and DARLING ROAL services were re-routed. The numbers 4D, 14, 61, 62 and 64 were retained on the diverted services. Nos. 65, 66 and 67 were no longer used due to the Darling Road - Poin Ormond and Caulfield - St Kilda Beach services being discontinued.

On August 1, 1955, the number 65 was allocated to the peak hour EAST BRIGHTON (via Balaclava Rd) - CITY VI/WILLIAM ST service.

On 11 July, 1955, number 29 was allocated for inbound trams in Flinders St terminating at the Spencer St corner.

Other numbers were allocated in 1955 for various shor workings:

- 7D CAMBERWELL JUN CITY (via Swanston St)
- 49 ESSENDON NIDDRIE CITY
- 67 WEST COBURG CITY VIA WILLIAM ST
- 80 SWAN & CHURCH STS CNR from Prahran or St Kilda Beach.
- 81 BURNLEY CITY

On April 8, 1956, the East Brunswick line was opened and the following numbers were allocated:

- 96 EAST BRUNSWICK CITY
- 97 NORTH FITZROY CITY

In July 1961 route 51 (Essendon) was discontinued wher the crossover was removed.

The following changes were made on Feb 13 1965, wher the Burwood service was diverted to Spencer Street:

- 74 BURWOOD SPENCER ST (via Flinders St)
- 75 HARTWELL SPENCER ST (via Flinders St)

On March 28, 1967 route number 9E was allocated for the peak hour EAST PRESTON (via St Georges Rd) - CIT\ VIA LA TROBE ST service.

In August 1968, route number 13 was allocated for the WEST PRESTON - CITY VIA LA TROBE ST service.

On January 20, 1969, route number 53 was allocated fo the ST KILDA BEACH - CITY VIA WILLIAM ST service (Curiosly, as route 55 was allocated to West Coburg - S Kilda Beach and route 56 to West Brunswick - Domain Rd but regular services ran from West Coburg to Domain Rd most trams would show 55 on one end and 56 at the other).

On November 1, 1970, the illogical allocation of numbers was extensively revised, and replaced by an equally illogica system that was of no benefit to the public:

- 2 SOUTH MELBOURNE BEACH CITY
- 3 EAST MALVERN DARLING RD CITY
- 9 NORTHCOTE VIA ST GEORGES RD CITY
- 14 EAST PRESTON CITY VIA LA TROBE ST
- 22 MORELAND CITY
- 25 SWANSTON ST (via Flinders St) City bound trams only.
- 26 MARKET ST (via Flinders St) City bound trams only.
- 27 FLINDERS & SPENCER STS CNR City bound trams only.
- 37 KEW DEPOT SPENCER ST
- 38 EAST MELBOURNE HODDLE ST CITY (via Collins St)

- 31 ESSENDON STN CITY
- 33 SOUTH MELB DEPOT from West Coburg
- 36 GLENHUNTLY DEPOT CITY
- 37 CARNEGIE CITY
- 38 WEST COBURG CITY (via William St, later via Elizabeth St)
- '2 CAMBERWELL CITY
- '3 CAMBERWELL JUN CITY (via Swanston St)
- '6 CAMBERWELL DEPOT from Spencer St or Batman Ave Jumbers dis continued:
- 2A, 4, 4A, 4B, 4D, 4E, 5A, 6A, 6B, 7A, 7B, 7D, 8A, 8B, 9A, 9B, 9D, 9E, 17, 29, 80, 81, 87, 94.

Jse of all letter suffixes was discontinued.

Further numbers were allocated on September 25, 1972, after the public had some time to adjust to the changes:

- \$ SOUTH MELB DEPOT from Swanston St
- ' MALVERN TOWN HALL from Swanston St
- 17 CLARENDON & PARK STS CNR from Collins St
- 23 MONT ALBERT CITY VIA LA TROBE ST
- 24 NORTH BALWYN CITY VIA LA TROBE ST
- 29 KEW DEPOT SPENCER ST (via Flinders St)
- 30 BRUNSWICK ST CITY VIA LA TROBE ST
- 31 BRUNSWICK ST CITY (via Collins St)
- 32 CAMBERWELL CITY VIA WILLIAM ST
- 35 MALVERN BURKE RD CITY VIA WILLIAM ST
- 36 GLEN IRIS CITY VIA WILLIAM ST
- 37 CARNEGIE CITY VIA WILLIAM ST
- 38 TOORAK CITY VIA WILLIAM ST
- 13 VICTORIA BRIDGE CITY
- 31 ESSENDON DEPOT from Elizabeth St or William St

Two numbers were allocated during 1974 for short vorkings:

- 39 THORNBURY from CITY
- 30 ABBOTSFORD ST or RACECOURSE RD CITY

On July 19, 1978, route number 75 was allocated for the EAST BURWOOD extension.

n 1979, with the transfer of operation of the Camberwell oute from Camberwell Depot to Malvern Depot, route 73 vas altered from Camberwell Junction to GLENFERRIE RD, for use by trams running to Malvern Depot.

in 1983 numbers were changed for the future Bundoora extension:

- 33 WEST MARIBYRNONG FOOTSCRAY
- 36 BUNDOORA CITY
- 37 LA TROBE UNIVERSITY CITY
- 11 Discontinued

At the opening of the Bundoora extension, management e-allocated number 88 to Bundoora, making East Preston lank and leaving 86 not allocated. Preston Depot crews mored this instruction, and shortly afterwards official umbers were changed back to those actually being used.)

INIVERSITY - CITY VIA LA TROBE ST due to the xtension from East Preston.

In November 17, 1986, changes were made when the Villiam Street peak services were discontinued:

33 DOMAIN RD - CITY VIA WILLIAM ST Numbers 32, 35, 36, 37, 38, 53, 65 were discontinued.

With the opening of the Bundoora extension on April 23, 1987, Number 93 was allocated for the peak hour BUNDOORA - CITY VIA LA TROBE ST service.

Opening of the 'light rail' lines to St Kilda and Port Melbourne resulted in the following changes on November 20, 1987:

- 91 ST KILDA BEACH WILLIAM ST (via Bourke St)
- 94 ST KILDA BEACH EXHIBITION (via Bourke St)
- 96 ST KILDA BEACH EAST BRUNSWICK (via Bourke St)
- 97 ST KILDA BEACH NORTH FITZROY (via Bourke St)
- 102 EAST BRUNSWICK CITY (via Bourke St)
- 103 NORTH FITZROY CITY (via Bourke St)
- 104 EXHIBITION CITY (via Bourke St)
- 109 PORT MELBOURNE EAST BRUNSWICK (via Bourke St)
- 110 PORT MELBOURNE NORTH FITZROY (via Bourke St)
- 111 PORT MELBOURNE EXHIBITION (via Bourke St)
- 112 PORT MELBOURNE WILLIAM ST (via Bourke St)
  Numbers 95 and 99 were later allocated for short workings

to ST KILDA STATION.

On December 22, 1992, route 59 was altered for the

Further route number changes from 1993 - 1997 were as follows:

- 9 PRESTON DEPOT (via St Georges Rd) CITY
- 25 MORELAND DOMAIN RD

AIRPORT WEST extension.

- 32 PARKVILLE CITY
- 34 EAST MELBOURNE CITY VIA LA TROBE ST
- 35 CITY CIRCLE for administrative purposes only; this number was not displayed on trams.
- 43 EAST MELBOURNE CITY (via Collins St)
- 53 WEST COBURG CITY VIA WILLIAM ST
- 55 WEST COBURG DOMAIN RD
- 65 ZOO ROYAL PARK CITY VIA ELIZABETH ST
- 75 Altered for East Burwood extension.
- 86 Altered for Bundoora extension.
- 91 ST KILDA BEACH SPENCER ST
- 95 From ST KILDA BEACH to GERTRUDE ST; From EAST BRUNSWICK to SPENCER ST
- 98 From EAST BRUNSWICK to ST KILDA STATION
- 99 NIGHTLINK (University St Kilda North Fitzroy)
- 109 MONT ALBERT PORT MELBOURNE
- 111 PORT MELBOURNE KEW DEPOT

Numbers discontinued: 10, 13, 14, 26, 27, 39, 60, 63, 93, 94, 102, 103, 104, 110.

Not all route numbers were actually used. In some cases little-used numbers were so unknown by the public that their use caused confusion, eg 85 Moonee Ponds - West Maribyrnong. Invariably from Moonee Ponds trams would show 57, and to Moonee Ponds they would show blank or 82. On the West Coburg line, the correct number for a West Brunswick shortworking was 56; however, as 55 was usually displayed in one direction and 56 in the other, and West Brunswick shortworkings were uncommon, the public did not differentiate between the two. To avoid confusion, trams showed blank. Other numbers were for workings that were never used, eg 109 East Brunswick - Port Melbourne. For some irregular workings numbers were improvised, eg trams from South Melb Beach running to Moreland would display route number 15.

## **APPENDIX 2**

## **DEPOT ALLOCATION OF TRAMS**

Depot allocation of trams lists are included here for the years 1928 1934 1938 1948 1954 1961 1977 1991

as a representative cross section. Readers are referred to David Keenan's two books on Melbourne tramways for 1974 and 1985 allocation details. Other lists have appeared from time to time during the 1980's and 1990's in gunzel magazines such as *Transit Australia* and *Trolley Wire*.

Trams are grouped together according to class. <u>Stored trams are shown underlined</u>. Stored and special purpose trams are listed after the normal traffic trams for each depot. Victorian Railways depots are listed after the MMTB depots.

## MARCH 24, 1928

#### **FOOTSCRAY**

1 2 3 4 5 6 9 11 15 18 19 20	A	12	12
ESSENDON			
202 203 204 205 206 207 208 209 210 211	U	10	
221 225 228 230 241 245 274 280 311 312 314 320 321 322 323 324 339 342 346 347 349 350 351 356 357 358 414 415		28	
470 472	W1	2	
445 446 447 452 483	W2	5	45
COBURG			
7 8	Α	2	
25 26 31	С	3	
154 158 159	S	3	
177 180	T	2	
244 246 247 279 281 282 283 285 286 315 327 328 330 335 338 343 363 366 399 401 402 403 404 408 409	W	25	
419 427 431 432 471	W1	5	
439 444 451 496	W2	4	44
10 Breakdown Car	Α	1	
1A Scrubber		1	46
PRESTON			
155 156 157 160 161 162 163 164 165 167 169 170	S	12	
250 359 365 393 395 396 398	W	7	
484	W2	1	20

2A Freight Car 216 Per-way Loco	٧	2	
473 474 475 476 477 478 479 New	W1	7 .	
503 New	W2	1	
459 New	X1	1	
Ten Bodies	W2	10	21
KEW			
21 23 24 85	В	4	
30 33 34 35	С	4	
36 37 38 39 40 41 42 44 45	E	9	
53	G	1	Ž.
92 93 94 95 96 97 98 99 100	K	9	
131 136	P	2	
141 143 145 191 193 195 196 197 198 199 200 201	Q	12	
173	R	1	
166 168	S	2	
267 300 301 302 303 304 306 307 308 310 325 326 345 353 367 373 397	W	17	
454 455 456 457 458 480 481 482 487 488 495 497	W2	12	73
HAWTHORN			
49 50	G	2	
57	Н	1	
107 108 109 110 111 112 113 114 116	М	9	
117 118 119 120 121 122 123 124 125 126	N	10	
132 133 134 135 137 138	Р	6	
150 151 152 153	R	4 .	
252 253 254 255 256 258 259 260 271 319 406	W	11	
10.1			
434	W1	1	
440 441 442	W1 W2	3	
440 441 442	W2	3	50
440 441 442 466 468	W2 X1	3 2 .	5C 51

#### MALVERN

.2	В	1	
9 70 83	J	3	
83 1 85 189	М	3	
75	R	1	
120 222 223 224 226 227 229 231 232 233 234 238 239 240 142 263 264 265 266 268 272 273 276 284 287 289 290 292 194 297 298 299 305 313 318 331 332 334 336 337 340 341 144 354 355 360 361 362 371 375 376 377 378 382 384 387 05 412 413 416 417	W	61	
.49	W2	1	70
6 Breakdown Car	Α	1	71
GLENHUNTLY			
2 13 14	Α	3	
16 87 88 89 90 91	В	6	
17 28 29 32	С	4	
-3	E	1	
.6 47	F	2	
·8 51 52	G	3	
i4 55 56 58 59 60 62 63	Н	8	
2 73 74 76 77 78 79	J	7	
01 102 103 104 105 106	L	6	
15 118	М	2	
39 140 142 148 149 190 194	Q	7	
72 176	R	2	
119 235 236 237 243 248 249 251 257 261 262 269 270 275 177 278 288 291 293 295 329 333 348 369 388 390	W.	26	
-33	W1	1	
.48 450	W2	2	
-63 465 467	X1	3	83

	HANNA ST			
	84	В	1	
	61	Н	1	
	80 81 82	J	3	
	184 186 187	М	3	
	144 146 147 192	Q	4	
	174	R	1	
Control of the Contro	171	S	1	
	178 179 181 182	T	4	
	296 309 316 317 352 364 370 372 374 379 380 381 383 385 386 389 391 392 394 400 407 410 411 418	W	24	
	420 421 422 423 424 425 426 428 429 430 435 436 437 438	W1	14	
	443 453 485 486 489	W2	5	
	217 218	Χ	2	
	460 461 462 464	X1	4	67

## VICTORIAN RAILWAYS

#### ELWOOD

V 2

85

1	2	3	4	5	6	7	Sin	gle-	truc	ck co	omb	inat	ion					7	
19	20	21	Si	ngle	-tru	ck c	ross	ber	nch									3	
28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	Bogi	е	16	26
S	ANE	DRI	NG	НА	M														
22	23	24	25	26	27	Si	ngle	-tru	ck c	ros	sber	nch						6	
				_	gie													4	10

112 215 Per-way Loco

## JUNE 9, 1934

FOOTSCRAY			
459 460 4 61 462 463 464 465 466 467 468	X1	10	
676 677 6 78 679 680	X2	5	15
ESSENDON			
420 429 435	W1	3	
240 242 243 251 255 257 260 264 266 268 269 277 287 292 294 295 300 302 305 307 311 317 318 319 326 328 349 350 351 359 361 372 378 384 385 398 401 541	W2	38	41
139 Breakdown Car	Q	1	
<u>154</u> <u>166</u>	S	2	
<u>206</u>	U	1	45
COBURG			
427 431 474 479	W1	4	
227 314 322 402 439 442 451 453 456 484 486 487 496 499 515 517 518 519 520 521 528 529 532 540 548 550 559 562 579 581 589 590 631	W2	33	37
158 Breakdown Car	S	1	38
PRESTON			
PRESTON 205 209 211	U	3	
205 209 211	U W1		
205 209 211 475 477 244 276 282 304 320 332 335 370 387 396 455 458 494 498 506 511 522 539 546 551 557 560 563 564 569 574 578 599	W1	2	44
205 209 211 475 477 244 276 282 304 320 332 335 370 387 396 455 458 494 498 506 511 522 539 546 551 557 560 563 564 569 574 578 599 603 607 608 643 644 645 646 647 651 652	W1 W2	2 38	44 45
205 209 211 475 477 244 276 282 304 320 332 335 370 387 396 455 458 494 498 506 511 522 539 546 551 557 560 563 564 569 574 578 599 603 607 608 643 644 645 646 647 651 652 668	W1 W2 W3	38	
205 209 211 475 477 244 276 282 304 320 332 335 370 387 396 455 458 494 498 506 511 522 539 546 551 557 560 563 564 569 574 578 599 603 607 608 643 644 645 646 647 651 652 668 17 Freight Car	W1 W2 W3	38	
205 209 211  475 477  244 276 282 304 320 332 335 370 387 396 455 458 494 498 506 511 522 539 546 551 557 560 563 564 569 574 578 599 603 607 608 643 644 645 646 647 651 652  668  17 Freight Car  WORKSHOPS	W1 W2 W3 V	38 1	
205 209 211  475 477  244 276 282 304 320 332 335 370 387 396 455 458 494 498 506 511 522 539 546 551 557 560 563 564 569 574 578 599 603 607 608 643 644 645 646 647 651 652  668  17 Freight Car  WORKSHOPS  19 Freight Car  6 Track Cleaner	W1 W2 W3 V	38 1 1	
205 209 211  475 477  244 276 282 304 320 332 335 370 387 396 455 458 494 498 506 511 522 539 546 551 557 560 563 564 569 574 578 599 603 607 608 643 644 645 646 647 651 652  668  17 Freight Car  WORKSHOPS  19 Freight Car  6 Track Cleaner 18 Workshops Locomotive  671 672 New	W1 W2 W3 V	38 1 1 2	
205 209 211  475 477  244 276 282 304 320 332 335 370 387 396 455 458 494 498 506 511 522 539 546 551 557 560 563 564 569 574 578 599 603 607 608 643 644 645 646 647 651 652  668  17 Freight Car  WORKSHOPS  19 Freight Car  6 Track Cleaner 18 Workshops Locomotive  671 672 New 673 674 Bodies	W1 W2 W3 V	2 38 1 1	

KEW			
419 472 476	W1	3	
220 223 224 231 234 241 253 270 271 272 281 284 288 290 293 296 297 298 303 337 366 369 371 374 381 388 393 394 397 399 411 412 414 440 446 457 482 488 490 491 508 509 510 512 513 524 536 537 543 545 549 592 597 624 625 626 627 628 629 632 633 634 635 636 637 638 639 640 641 642			
648 649	W2	72	75
93 Breakdown Car	K <sub>.</sub>	1	76
HAWTHORN			
122 123 124 125 126	N	5	
134 136 137 138	Р	4	
433 470 471 473	W1	4	
238 239 250 252 265 283 286 291 310 313 316 327 343 353 367 373 382 383 390 403 405 409 416 418 480 630	W2	26	39
11 Ballast Motor	V	1	
7 Track Cleaner		1	41
CAMBERWELL			
CAMBERWELL 26 27 28 30 31 33 34 35	C.	8	
	C.	8	
26 27 28 30 31 33 34 35		7	
26 27 28 30 31 33 34 35 36 37 38 39 40 42 43	E	7	
26 27 28 30 31 33 34 35 36 37 38 39 40 42 43 422 425 434 478 222 235 236 245 254 261 263 279 280 285 301 315 339 354 356 360 364 365 368 391 392 404 406 408 410 415 417 443	E W1	7	
26 27 28 30 31 33 34 35 36 37 38 39 40 42 43 422 425 434 478 222 235 236 245 254 261 263 279 280 285 301 315 339 354 356 360 364 365 368 391 392 404 406 408 410 415 417 443 447 454 493 594 596 598 600 605	E W1 W2	7 4 36	59
26 27 28 30 31 33 34 35 36 37 38 39 40 42 43 422 425 434 478 222 235 236 245 254 261 263 279 280 285 301 315 339 354 356 360 364 365 368 391 392 404 406 408 410 415 417 443 447 454 493 594 596 598 600 605	E W1 W2 W3	7 4 36 3	59
26 27 28 30 31 33 34 35 36 37 38 39 40 42 43 422 425 434 478 222 235 236 245 254 261 263 279 280 285 301 315 339 354 356 360 364 365 368 391 392 404 406 408 410 415 417 443 447 454 493 594 596 598 600 605 656 663 664	E W1 W2 W3 Y	7 4 36 3	59
26 27 28 30 31 33 34 35 36 37 38 39 40 42 43 422 425 434 478 222 235 236 245 254 261 263 279 280 285 301 315 339 354 356 360 364 365 368 391 392 404 406 408 410 415 417 443 447 454 493 594 596 598 600 605 656 663 664 469 184 186 187	E W1 W2 W3 Y	7 4 36 3 1 3	59
26 27 28 30 31 33 34 35 36 37 38 39 40 42 43 422 425 434 478 222 235 236 245 254 261 263 279 280 285 301 315 339 354 356 360 364 365 368 391 392 404 406 408 410 415 417 443 447 454 493 594 596 598 600 605 656 663 664 469 184 186 187 195 197 198 199	E W1 W2 W3 Y M	7 4 36 3 1 3 4	59

MALVERN			
17 1 18 119 120 121	N	5.	
67	S	1	
26 4 28 436 438	W1	4	
:25 226 229 230 232 233 237 246 248 249 256 262 267 273 :74 275 278 289 308 312 321 325 340 342 345 346 347 348 :52 357 363 375 379 380 386 407 448 449 450 495 500 501 :05 514 516 523 527 530 533 542 547 552 554 568 576 580 :83 595 601 604 650 653	W2	62	
165 666 667 669	W3	4	76
57 159 160 165 For Glenhuntly Depot Traffic	S	4	
19	K	1	
83 185 188 189	М	4	
<u>40 141 142 143 144 145 146 147 148 149 190 191 192 193</u> <u>96 200 201</u>	Q	17	
50 151 152 153 172 173 174 176	R	8	
<u>55 156 161 164 169 171</u>	S	6	116
55 156 161 164 169 171 3LENHUNTLY	S	6	116
	S	6	116
SLENHUNTLY			116
SLENHUNTLY 15 29	С	2	116
3LENHUNTLY 15 29 11 44 45	C E	2	116
3LENHUNTLY 15 29 1 44 45 01 102 103 104 105 106	C E L	2 3 6	116
3LENHUNTLY 15 29 1 44 45 01 102 103 104 105 106 31 132 133 135	C E L	2 3 6 4	116
3LENHUNTLY  15 29  1 44 45  01 102 103 104 105 106  31 132 133 135  77 178 179 180 181 182  21 423 432  19 324 338 341 344 358 362 376 395 441 445 452 485 497 102 503 504 507 525 526 534 535 538 544 558 561 577 584	C E L P T W1	2 3 6 4 6 3	116
3LENHUNTLY  15 29  1 44 45  01 102 103 104 105 106  31 132 133 135  77 178 179 180 181 182  21 423 432  119 324 338 341 344 358 362 376 395 441 445 452 485 497 102 503 504 507 525 526 534 535 538 544 558 561 577 584 185 586 587 588 606	C E L P T W1	2 3 6 4 6	116
3LENHUNTLY  15 29  1 44 45  01 102 103 104 105 106  31 132 133 135  77 178 179 180 181 182  21 423 432  119 324 338 341 344 358 362 376 395 441 445 452 485 497 102 503 504 507 525 526 534 535 538 544 558 561 577 584 185 586 587 588 606	C E L P T W1 W2 W3	2 3 6 4 6 3	116
## SLENHUNTLY  15 29  1 44 45  01 102 103 104 105 106  31 132 133 135  77 178 179 180 181 182  21 423 432  119 324 338 341 344 358 362 376 395 441 445 452 485 497 102 503 504 507 525 526 534 535 538 544 558 561 577 584 185 586 587 588 606  162  170	C E L P T W1 W2 W3 W4	2 3 6 4 6 3 3 33	116
3LENHUNTLY  15 29  1 44 45  01 102 103 104 105 106  31 132 133 135  77 178 179 180 181 182  21 423 432  119 324 338 341 344 358 362 376 395 441 445 452 485 497 102 503 504 507 525 526 534 535 538 544 558 561 577 584 185 586 587 588 606	C E L P T W1 W2 W3	2 3 6 4 6 3 33	116

3 Scrubber	Y1 A	4	5
16 Rail Hardener Loco	H K	1	
1 2 Rail Grinders 5 Scrubber		2	6

ELWOOD		
2 3 4 5 6 7 Single-truck combination	6	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 Bogie	16	22
1 Scrubber (ex single-truck combination)	1	
20 Breakdown Car (ex single-truck crossbench)	1	24
SANDRINGHAM		
22 23 24 25 26 27 Single-truck crossbench	6	
48 49 50 Bogie	3	9
51 Bogie at MMTB Preston Workshops		

S class trams held at Malvern Depot for Glenhuntly Depot traffic.

## JUNE 30, 1938

	0	0	-	1	AY
г	U	U			AY

ESSENDON  140 142 145 Q 3  178 T 1  242 266 300 318 323 339 401 429 480 541 548 W2 11  740 741 750 751 775 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 W5 51  155 Breakdown Car S 1  BRUNSWICK  148 193 197 200 Q 4  720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 739 742 743 744 745 746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 776 777 778 779 W5 54  30 Dog Car C 1  157 Breakdown Car S 1  804 805 806 807 New incomplete W5 4  36 E 1  123 125 136 N 3  154 164 169 S 3 7	10013 <b>2</b> KA1			
ESSENDON  140 142 145 Q 3  178 T 1  242 266 300 318 323 339 401 429 480 541 548 W2 11  740 741 750 751 775 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 W5 51  155 Breakdown Car S 1  BRUNSWICK  148 193 197 200 Q 4  720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 739 742 743 744 745 746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 776 777 778 779 W5 54  30 Dog Car C 1  157 Breakdown Car S 1  804 805 806 807 New incomplete W5 4  36 E 1  123 125 136 N 3  154 164 169 S 3 7	459 460 461 462 463 464 465 466 467 468	X1	10	
140 142 145 Q 3 178 T 1 242 266 300 318 323 339 401 429 480 541 548 W2 11 740 741 750 751 775 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 W5 51 155 Breakdown Car S 1 6  BRUNSWICK 148 193 197 200 Q 4 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 739 742 743 744 745 746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 776 777 778 779 W5 54 30 Dog Car C 1 157 Breakdown Car S 1 804 805 806 807 New incomplete W5 4 36 E 1 123 125 136 N 3 154 164 169 S 3 7 COBURG 227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	676 677 678 679 680	X2	5	15
T 1  242 266 300 318 323 339 401 429 480 541 548	ESSENDON			
242 266 300 318 323 339 401 429 480 541 548  W2 11  740 741 750 751 775 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829  W5 51  155 Breakdown Car  BRUNSWICK  148 193 197 200  Q 4  720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 739 742 743 744 745 746 747 748 749 752 767 768 769 770 771 772 773 774 776 777 778 779  W5 4  157 Breakdown Car  C 1  157 Breakdown Car  S 1  COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	140 142 145	Q	3	
740 741 750 751 775 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829  W5 51  155 Breakdown Car  BRUNSWICK  148 193 197 200  Q 4  720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 739 742 743 744 745 746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 776 777 778 779  W5 54  30 Dog Car  C 1  157 Breakdown Car  S 1  804 805 806 807 New incomplete  W5 4  123 125 136  N 3  154 164 169  COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	178	Т	1	
789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829  155 Breakdown Car  BRUNSWICK  148 193 197 200  Q 4  720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 739 742 743 744 745 746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 776 777 778 779  30 Dog Car  157 Breakdown Car  804 805 806 807 New incomplete  W5 4  E 1  123 125 136  N 3  COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	242 266 300 318 323 339 401 429 480 541 548	W2	11	
BRUNSWICK  148 193 197 200 Q 4  720 721 722723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 739 742 743 744 745 746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 776 777 778 779 W5 54  30 Dog Car C 1  157 Breakdown Car S 1  804 805 806 807 New incomplete W5 4  36 E 1  123 125 136 N 3  154 164 169 S 3  COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 808 809 810 811 812 813 814 815 816 817 818 819 820	W5	51	66
BRUNSWICK  148 193 197 200 Q 4  720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 739 742 743 744 745 746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 776 777 778 779 W5 54  30 Dog Car C 1  157 Breakdown Car S 1  804 805 806 807 New incomplete W5 4  36 E 1  123 125 136 N 3  154 164 169 S 3  COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559				67
148 193 197 200 Q 4  720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 739 742 743 744 745 746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 776 777 778 779 W5 54  30 Dog Car C 1  157 Breakdown Car S 1  804 805 806 807 New incomplete W5 4  36 E 1  123 125 136 N 3  COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	100 Dieakulwii Oai			
720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 739 742 743 744 745 746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 776 777 778 779  W5 54  30 Dog Car  C 1  157 Breakdown Car  S 1  804 805 806 807 New incomplete  W5 4  123 125 136  N 3  COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	BRUNSWICK			
734 735 736 737 739 742 743 744 745 746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 776 777 778 779  W5 54 5  30 Dog Car	148 193 197 200	Q	4	
157 Breakdown Car S 1  804 805 806 807 New incomplete W5 4  36 E 1  123 125 136 N 3  154 164 169 S 3 7  COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	734 735 736 737 739 742 743 744 745 746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766	W5	54	58
804 805 806 807 New incomplete W5 4  36 E 1  123 125 136 N 3  154 164 169 S 3 7  COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	30 Dog Car	С	1	
36 E 1  123 125 136 N 3  154 164 169 S 3 7  COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	157 Breakdown Car	S	1	
123 125 136 N 3  154 164 169 S 3 7  COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	804 805 806 807 New incomplete	W5	4	
COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	<u>36</u>	E	1	
COBURG  227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	123 125 136	N	3	
227 255 314 322 343 402 427 431 439 442 451 456 474 479 484 486 487 496 499 515 517 518 519 520 528 532 540 559	1 <u>54</u> <u>164</u> <u>169</u>	S	3	71
484 486 487 496 499 515 517 518 519 520 528 532 540 559	COBURG			
	484 486 487 496 499 515 517 518 519 520 528 532 540 559	W2	35	35
206 Breakdown Car U 1	206 Breakdown Car	U	1	
3 Track Cleaner - 1 3	3 Track Cleaner		1	37

#### PRESTON

205 209 211	U	3	
226 276 282 304 320 332 335 370 396 408 444 455 458 475 477 494 498 506 511 522 539 549 551 557 560 563 564 569 574 578 592 599 603 607 608 643 644 645 646 647 651 652	W2	42	45
WORKSHOPS			
16 Rail Hardener Loco	Н	1	
19 Freight Car	U	1	
11 Ballast Motor 17 Freight Car	V	2	
6 Track Cleaner 18 Workshops Locomotive	-	2	
830 831 832 833 834 835 New 836 837 838 839 840 Bodies	W5	11	
121	N	1	
<u>172</u>	R	1	i
<u>162</u>	S	1	20
KEW			
141 146 147 191	Q	4	
220 223 224 231 234 241 244 253 268 270 271 272 281 284 288 290 293 296 297 298 303 337 366 369 371 374 381 388 393 394 397 399 411 412 414 419 440 446 457 472 476 482 488 490 491 508 509 510 512 513 524 529 536 537 543 545 546 597 624 625 626 627 628 629 632 633 634 635 636 637 638 639 640 641 642 648 649	W2	77	81
163 Breakdown Car	S	1	82
HAWTHORN			
117 118 124	N	3	
135	Р	1	
190	Q	1	
238 239 250 252 257 264 265 283 291 295 310 313 316 327			
328 353 367 368 373 382 383 390 403 405 409 416 418 433 470 471 473 582 630	W2	33	38

;AMBERWEILL			
15 27 28 35	С	4	
i7 38 39 40 4 <b>1</b> 42 43 44 45	Е	9	
38	P	1	
92 1 99	Q	2	
75	R	1	
67	S	1	
!22 235 236 245 254 263 279 285 307 333 354 356 360 364 i65 372 387 391 392 398 404 410 415 417 422 425 434 443 47 454 493 552 594 598 600 605	W2	36	
-36 478	SW2	2	
i81 682 683 684 685	CW5	5	
'38	W5	1	
-69	Υ	1	
i10 611 612 613	Y1	4	67
//ALVERN			
66	S	1	
125 229 232 233 237 246 247 249 256 273 274 275 278 280 187 289 292 301 302 308 311 312 319 321 324 325 326 330 134 338 340 341 342 345 346 347 348 352 357 362 363 375 179 380 386 407 413 428 438 448 449 450 495 501 502 503 105 507 514 516 521 525 527 530 533 538 542 544 547 550			
i54 568 570 576 580 583 601 604 650 653	W2	80	
.26	SW2	1	82
<u>'6</u>	С	1	
19 122 126	N	3	
<u>34 137</u>	Р	2	
<u>39 143</u>	Q	1	
<u>50 174</u>	R	2	
<u>56 158 161 165 168</u>	S	5	97

GLENHUNTLY			
101 102 103 104 105 106	L	6	
120	N -	1	
131 132 133	Р	3	
196 198	Q	2	
151	R	1	
159	S	1	
177 179 180 181 182	Т	5	
219 230 240 248 259 260 261 269 305 315 344 349 351 358 361 376 378 395 406 420 421 423 441 445 452 485 492 497 500 504 526 534 535 558 561 577 584 585 586 587 588 595 606	W2	43	
432	SW2	1	
217 218	X	2	
675	X2	1	66
HANNA ST			
144 149	Q	2	
176	R	1	
171	S	1	
221 228 241 251 258 267 277 286 294 299 306 309 317 329 331 336 350 355 359 377 384 385 389 400 424 430 435 437 453 481 483 489 523 531 553 555 556 565 566 567 571 572 573 575 591 593 596 609	W2	48	
654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669	W3	16	
670 671 672 673 674	W4	5	73
4 Scrubber	K	1	
1 2 Rail Grinders 5 Scrubber		3	77
VICTORIAN RAILWAYS	<u>S</u>		
ELWOOD			
2 3 4 5 6 7 Single-truck combination		6	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 Bo	gie	16	22
1 Scrubber (ex single-truck combination)		1	
20 Breakdown Car (ex single-truck crossbench)		1	24
SANDRINGHAM			
23 26 Single-truck crossbench		2	
48 49 Bogie		2	
50 51 Bogie saloon		2	6

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FOOTSCRAY			
154 155 1 <i>5</i> 7 158 165 166 168 169	S	8	
460 461 4 <i>6</i> 2 463 464 465 466 467 468	X1	9	
675 676 677 678 679 680	X2	6	23
ESSENDON			
145 146 191 197 199	Q	5	
176	R	1	
240 242 246 263 283 316 323 333 343 355 364 370 373 387 392 403 404 406 416 427 450 454 477 495 499 506 516 519 522 541 552 558 560 570 571 581 607	W2	37	
740 741 750 751 778 779 783 784 785 786 787 788 789 790 791 792 793 794 795 796 802 804 805 806 807 809 813 817 818 820 827 828 829 830 831 832 833 834 835 836 837 838 839	W5	43	
906 907 908 909 910 911 916 927 935	SW6	9	95
PRINCIPALICY			
BRUNSWICK	0	0	
192 200 159	Q S		
654 656 657 658	W3		
729 730 731 732 733 734 735 736 737 739 742 743 744 745 746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 797 798 799	W5		
871 872 873 874 875 915 932	SW6	7	56
<u>35</u>	C	1	
<u>37 38 39 41 42</u>	Ε	5	
<u>177 179 180</u>	T	3	
<u>30</u> Dog Car	С	1	66
COBURG			
181	T	1	
235 265 402 431 456 458 474 484 515 518 528 532 540 548 562 589 643 651	W2	18	
662 667 668 669	W3	4	
		6	
725 726 727 728 800 801	W5		
725 726 727 728 800 801 857 858 859 860 861 862 931 934	W5 SW6		37

WORKSHOPS  4 Scrubber	PRESTON			
222 226 241 266 268 271 276 295 320 332 335 347 396 408   424 444 475 511 549 551 553 572 574 577 578 579 591 595   599 603 609 644 645 646 652	174	R	1	
424 444 475 511 549 551 553 572 574 577 578 579 591 595 599 603 609 644 645 646 652  W2 35 663 664 665 666  W3 4 780 781 782 824 825 826  W5 6 882 883 884 885 886 925 928 938  WORKSHOPS  4 Scrubber  4 Scrubber  K 1 11 Ballast Motor 17 Freight Car  6 Track Cleaner 18 Workshops Locomotive  - 2 940 941 942 943 944 New 945 946 947 948 Bodies  Z7  C 1 19 206 Freight Cars  U 2 1  KEW  144 148 196  Q 3  220 224 227 231 234 253 255 272 281 284 288 290 293 296 297 298 336 365 366 369 371 374 380 381 393 394 397 399 411 412 414 419 440 446 451 457 476 482 488 490 491 509 510 512 513 524 529 536 537 543 545 546 592 597 625 626 627 628 629 632 634 635 637 638 639 640 641 642 648 649  W2 70 814 815  W5 2 889 890 891 892 893 929 933 936  W2 29 436  HAWTHORN  228 238 239 249 250 252 257 278 285 289 291 314 317 327 328 339 353 368 390 401 433 439 470 472 489 508 566 582 624  W2 29 436 889 880 841 842 843 844 845 846 847 848 849  W5 1 880 841 842 843 844 845 846 847 848 849  W5 1 880 841 842 843 844 845 846 847 848 849  SW5 10	163 167	s	2	
663 664 665 666	424 444 475 511 549 551 553 572 574 577 578 579 591 595	W2	35	
780 781 782 824 825 826  882 883 884 885 886 925 928 938  WORKSHOPS  4 Scrubber	663 664 665 666			
## WORKSHOPS  4 Scrubber				
WORKSHOPS  4 Scrubber				56
4 Scrubber		0110	0	
11 Ballast Motor 17 Freight Car V 2  6 Track Cleaner 18 Workshops Locomotive - 2  940 941 942 943 944 New 945 946 947 948 Bodies SW6 9  27 C 1  19 206 Freight Cars U 2 1  KEW  144 148 196 Q 3  220 224 227 231 234 253 255 272 281 284 288 290 293 296 297 298 336 365 366 369 371 374 380 381 393 394 397 399 411 412 414 419 440 446 451 457 476 482 488 490 491 509 510 512 513 524 529 536 537 543 545 546 592 597 625 626 627 628 629 632 634 635 637 638 639 640 641 642 648 649 W2 70  814 815 W5 2  889 890 891 892 893 929 933 936 SW6 8  HAWTHORN  228 238 239 249 250 252 257 278 285 289 291 314 317 327 328 339 353 368 390 401 433 439 470 472 489 508 566 582 624 W2 29  436 SW2 1  819 W5 1  840 841 842 843 844 845 846 847 848 849 SW5 10	WORKSHOPS			
6 Track Cleaner 18 Workshops Locomotive - 2 940 941 942 943 944 New 945 946 947 948 Bodies SW6 9  27 C 1  19 206 Freight Cars U 2 1  KEW  144 148 196 Q 3  220 224 227 231 234 253 255 272 281 284 288 290 293 296 297 298 336 365 366 369 371 374 380 381 393 394 397 399 411 412 414 419 440 446 451 457 476 482 488 490 491 509 510 512 513 524 529 536 537 543 545 546 592 597 625 626 627 628 629 632 634 635 637 638 639 640 641 642 648 649 W2 70  814 815 W5 2  889 890 891 892 893 929 933 936 SW6 8  HAWTHORN  228 238 239 249 250 252 257 278 285 289 291 314 317 327 328 339 353 368 390 401 433 439 470 472 489 508 566 582 624  436 SW2 1  819 W5 1  840 841 842 843 844 845 846 847 848 849 SW5 10	4 Scrubber	K	1	
18 Workshops Locomotive       - 2         940 941 942 943 944 New       945 946 947 948 Bodies       SW6 9         27       C 1         19 206 Freight Cars       U 2 1         KEW         144 148 196       Q 3         220 224 227 231 234 253 255 272 281 284 288 290 293 296 297 298 336 365 366 369 371 374 380 381 393 394 397 399 411 412 414 419 440 446 451 457 476 482 488 490 491 509 510 512 513 524 529 536 537 543 545 546 592 597 625 626 627 628 629 632 634 635 637 638 639 640 641 642 648 649       W2 70         814 815       W5 2         889 890 891 892 893 929 933 936       SW6 8       83         HAWTHORN         228 238 239 249 250 252 257 278 285 289 291 314 317 327 328 339 353 368 390 401 433 439 470 472 489 508 566 582 624       W2 29         436       SW2 1         819       W5 1         840 841 842 843 844 845 846 847 848 849       SW5 10	11 Ballast Motor 17 Freight Car	٧	2	
27 C 1  19 206 Freight Cars U 2 1  KEW  144 148 196 Q 3  220 224 227 231 234 253 255 272 281 284 288 290 293 296 297 298 336 365 366 369 371 374 380 381 393 394 397 399 411 412 414 419 440 446 451 457 476 482 488 490 491 509 510 512 513 524 529 536 537 543 545 546 592 597 625 626 627 628 629 632 634 635 637 638 639 640 641 642 648 649 W2 70  814 815 W5 2  889 890 891 892 893 929 933 936 SW6 8 83  HAWTHORN  228 238 239 249 250 252 257 278 285 289 291 314 317 327 328 339 353 368 390 401 433 439 470 472 489 508 566 582 624 W2 29  436 SW2 1  819 W5 1  840 841 842 843 844 845 846 847 848 849 SW5 10			2	
19 206 Freight Cars  U 2 1  KEW  144 148 196  Q 3  220 224 227 231 234 253 255 272 281 284 288 290 293 296 297 298 336 365 366 369 371 374 380 381 393 394 397 399 411 412 414 419 440 446 451 457 476 482 488 490 491 509 510 512 513 524 529 536 537 543 545 546 592 597 625 626 627 628 629 632 634 635 637 638 639 640 641 642 648 649  W2 70  814 815  W5 2  889 890 891 892 893 929 933 936  SW6 8  83  HAWTHORN  228 238 239 249 250 252 257 278 285 289 291 314 317 327 328 339 353 368 390 401 433 439 470 472 489 508 566 582 624  W2 29  436  SW2 1  819  W5 1  840 841 842 843 844 845 846 847 848 849  SW5 10	940 941 942 943 944 New 945 946 947 948 Bodies	SW6	9	
KEW  144 148 196  Q 3  220 224 227 231 234 253 255 272 281 284 288 290 293 296 297 298 336 365 366 369 371 374 380 381 393 394 397 399 411 412 414 419 440 446 451 457 476 482 488 490 491 509 510 512 513 524 529 536 537 543 545 546 592 597 625 626 627 628 629 632 634 635 637 638 639 640 641 642 648 649  W2 70  814 815  W5 2  889 890 891 892 893 929 933 936  W6 8  83  HAWTHORN  228 238 239 249 250 252 257 278 285 289 291 314 317 327 328 339 353 368 390 401 433 439 470 472 489 508 566 582 624  W2 29  436  SW2 1  840 841 842 843 844 845 846 847 848 849  SW5 10	<u>27</u>	С	.1	
144 148 196 Q 3  220 224 227 231 234 253 255 272 281 284 288 290 293 296 297 298 336 365 366 369 371 374 380 381 393 394 397 399 411 412 414 419 440 446 451 457 476 482 488 490 491 509 510 512 513 524 529 536 537 543 545 546 592 597 625 626 627 628 629 632 634 635 637 638 639 640 641 642 648 649 W2 70  814 815 W5 2  889 890 891 892 893 929 933 936 SW6 8  **HAWTHORN**  228 238 239 249 250 252 257 278 285 289 291 314 317 327 328 339 353 368 390 401 433 439 470 472 489 508 566 582 624 W2 29  436 SW2 1  840 841 842 843 844 845 846 847 848 849 SW5 10	19 206 Freight Cars	U	2	17
144 148 196 Q 3  220 224 227 231 234 253 255 272 281 284 288 290 293 296 297 298 336 365 366 369 371 374 380 381 393 394 397 399 411 412 414 419 440 446 451 457 476 482 488 490 491 509 510 512 513 524 529 536 537 543 545 546 592 597 625 626 627 628 629 632 634 635 637 638 639 640 641 642 648 649 W2 70  814 815 W5 2  889 890 891 892 893 929 933 936 SW6 8  **HAWTHORN**  228 238 239 249 250 252 257 278 285 289 291 314 317 327 328 339 353 368 390 401 433 439 470 472 489 508 566 582 624 W2 29  436 SW2 1  840 841 842 843 844 845 846 847 848 849 SW5 10	VEW			
220 224 227 231 234 253 255 272 281 284 288 290 293 296 297 298 336 365 366 369 371 374 380 381 393 394 397 399 411 412 414 419 440 446 451 457 476 482 488 490 491 509 510 512 513 524 529 536 537 543 545 546 592 597 625 626 627 628 629 632 634 635 637 638 639 640 641 642 648 649		_	0	
297 298 336 365 366 369 371 374 380 381 393 394 397 399 411 412 414 419 440 446 451 457 476 482 488 490 491 509 510 512 513 524 529 536 537 543 545 546 592 597 625 626 627 628 629 632 634 635 637 638 639 640 641 642 648 649		Q	3	
889 890 891 892 893 929 933 936 SW6 8 83 <b>HAWTHORN</b> 228 238 239 249 250 252 257 278 285 289 291 314 317 327 328 339 353 368 390 401 433 439 470 472 489 508 566 582 624 W2 29  436 SW2 1  819 W5 1  840 841 842 843 844 845 846 847 848 849 SW5 10	297 298 336 365 366 369 371 374 380 381 393 394 397 399 411 412 414 419 440 446 451 457 476 482 488 490 491 509 510 512 513 524 529 536 537 543 545 546 592 597 625 626	W2	70	
HAWTHORN  228 238 239 249 250 252 257 278 285 289 291 314 317 327 328 339 353 368 390 401 433 439 470 472 489 508 566 582 624  W2 29  436  SW2 1  819  W5 1  840 841 842 843 844 845 846 847 848 849  SW5 10	814 815	W5	2	
228 238 239 249 250 252 257 278 285 289 291 314 317 327 328 339 353 368 390 401 433 439 470 472 489 508 566 582 624 W2 29 436 SW2 1 819 W5 1 840 841 842 843 844 845 846 847 848 849 SW5 10	889 890 891 892 893 929 933 936	SW6	8	83
328 339 353 368 390 401 433 439 470 472 489 508 566 582 624 W2 29 436 SW2 1 819 W5 1 840 841 842 843 844 845 846 847 848 849 SW5 10	HAWTHORN			
819 W5 1 840 841 842 843 844 845 846 847 848 849 SW5 10	328 339 353 368 390 401 433 439 470 472 489 508 566 582	W2	29	
819 W5 1 840 841 842 843 844 845 846 847 848 849 SW5 10	436	SW2	1	
840 841 842 843 844 845 846 847 848 849 SW5 10	819			
	840 841 842 843 844 845 846 847 848 849			
000 001 002 000 001 000 000 012 010 014				51
		0110	10	_

CAMBERWELL			
51	R	1	
23 236 243 244 264 270 273 279 325 330 337 342 348 350 374 372 388 391 409 415 417 425 434 447 471 473 486 503 377 517 520 525 538 557 559 564 598 630 633 636	\M/2	40	
-26 432 478	SW2		
20 721 722 723 724 738 821 822 823	W5		
:63 864 865 866 867 868 876 877 878 879 918 921 922 923	SW6	5 15	
-69	Υ	1	
10 611 612 613	Y1	4	73
90 Drivers Instruction	Q	1	74
AAL VEDN			
1/ALVERN 40 141 149	Q	2	
72	R	3	
82	T		
125 229 232 233 237 247 254 256 262 274 275 280 287 292 100 301 302 304 309 312 313 319 324 326 334 338 340 341 162 363 367 375 379 382 386 398 405 407 413 418 428 438 448 449 480 494 501 505 514 527 530 533 542 544 547 580			
183 594 600 601 604 605 631 650 653	W2		
i81 682 683 684 685	CW5		
75 776 816	W5		
i69 870 880 881 887 888 919 920 924	SW6		87
<u>0 44 45</u>	Ε	3	
<u>64</u>	S	1	91
3LENHUNTLY			
01 102 103 104 105 106	L	6	
42 198	Q	2	
75	R	1	
78	T	1	
119 230 245 248 259 260 261 269 299 307 310 311 315 318 121 344 345 349 351 352 356 357 361 378 395 410 420 421 23 429 430 435 441 443 445 452 485 492 493 497 498 500 102 504 521 526 534 535 550 554 561 573 576 584 585 586 187 606 608	W2	59	
55 659 660 661	W3	4	
77 810 811 812	W5	4	
00 901 902 903 904 905 917 926	SW6		
17 218	X	2	
	X1		88
59	VI	1	00

139 147	Q	2	
156 160 161 171	S	4	
221 251 258 267 277 282 286 294 303 305 306 308 322 329 331 346 358 359 360 376 377 383 384 385 389 400 422 437 442 453 455 479 481 483 487 496 523 531 539 555 556 563 565 567 568 569 575 588 590 593 596 602 647	W2	53	
670 671 672 673 674	W4	5	
773 774 803 808	W5	4	
894 895 896 897 898 899 930 937	SW6	8	76
<ul><li>1 2 Rail Grinders</li><li>5 Scrubber</li><li>7 8 Track Cleaners</li></ul>	•	5	81

## VICTORIAN RAILWAYS

E	1 1	AI	0	-	n
	∟١	/ V	U	u	u

HANNA ST

3 4 5 6 7 Single-truck combination	5	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 Bogie	16	
·52 53 54 Bogie saloon (MMTB VR class)	3	24
1 Scrubber (ex single-truck combination)	1	
20 Breakdown Car (ex single-truck crossbench)	1	26
SANDRINGHAM		
23 26 Single-truck crossbench	2	
48 49 Bogie	2	
50 51 Bogie saloon	2	6

## JANUARY 23, 1954

FOOTS CRAY			
157	S	1	
177 179 1 80 181 182	Т	5	
460 461 462 463 464 465 466 467 468	X1	9	
675 676 677 678 679 680	X2	6	21
ESSENDON			
143 144 192 200	Q	4	
150	R	1	
240 246 263 283 316 323 333 343 355 370 373 387 392 403 404 406 416 427 450 454 476 477 495 499 504 506 516 519 522 541 552 558 560 570 571 581 607 634 635	W2	39	
740 741 750 751 778 779 783 784 785 786 787 788 789 790 791 792 793 794 795 796 802 804 805 806 807 809 813 817 818 820 827 828 829 830 831 832 833 834 835 836 837 838 839	W5	43	
907 908 909 910 911 916 927 935 948 957 968 969	SW6	12	99
BRUNSWICK			
140 145	Q	2	
227 235 242 265 278 328 402 410 431 456 458 474 515 518 528 540 548 562 589 643 651	W2	21	
654 656 657 658 662 667 668 669	W3	8	
727 728 731 732 733 734 735 736 737 739 742 743 744 745			
746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 797 798 799 800 801	W5	44	
746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 797 798 799	W5 SW6		
746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 797 798 799 800 801 858 859 860 861 862 871 872 873 874 875 915 930 931 932			94
746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 797 798 799 800 801 858 859 860 861 862 871 872 873 874 875 915 930 931 932 942 949	SW6	16	94
746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 797 798 799 800 801 858 859 860 861 862 871 872 873 874 875 915 930 931 932 942 949 972 973 974 976	SW6	16	94
746 747 748 749 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 797 798 799 800 801 858 859 860 861 862 871 872 873 874 875 915 930 931 932 942 949 972 973 974 976 COBURG	SW6 W6	16	

#### PRESTON

Q	1	
\\/2	20	
W5	6	
SW5	1	
SW6	9	
W6	1	61
		Ī
U	1	
٧	1	
W6	10	
С	1	13
С	1	13
C Q	2	13
		13
Q	2	13
Q R	2 2 65	13
Q R W2 W5	2 2 65	
Q R W2 W5	2 2 65 5	
Q R W2 W5	2 2 65 5	
Q R W2 W5 SW6	2 2 65 5	
Q R W2 W5 SW6	2 2 65 5 17	
Q R W2 W5 SW6	2 2 65 5 17 24 1 3	
	W2 SW2 W3 W5 SW5 SW6 W6	

CAMBERWELL				HANNA ST		
51	R	1		142 147 148 149 193 Q	Ę	5
119 223 236 243 244 248 264 270 273 279 311 318 325 330 37 342 348 350 352 354 372 388 391 394 409 415 425 434 40 447 471 473 482 484 486 503 507 517 520 525 534 546 49 557 559 598 625 629 630 633 636 641	W2	52		172 R 221 251 258 267 277 282 286 294 303 305 306 322 329 331 346 356 358 359 376 377 383 384 385 389 400 422 437 442	1	1
-26 432 478	SW			453 479 481 483 487 493 496 523 531 539 555 556 565 567	2 5	52
122 723 724 738 822 823	W5	6		670 671 672 673 674 W	4 5	5
:57 868 876 877 878 879 918 921 922 923 934 939 945	SW	6 13		773 774 803 808 W8	5 4	1
.69	Υ	1		894 895 896 897 898 899 940 955 961 962 963 964 SV	V6 1	12
110 611 612 613	Y1	4	79	970 . We	6 1	1
90 Drivers Instruction	Q	1	80	1 2 Rail Grinders 5 7 8 Scrubbers	5	5
// ALVERN						
180	PCC	: 1				
39 198	Q	2				
75	R	1		VIIOTORIANI RAILIMANO		
25 229 232 233 237 247 254 256 262 274 275 280 287 292 100 301 302 304 309 312 313 319 324 326 334 338 340 341 162 363 367 375 379 382 386 398 405 407 413 418 428 438 48 449 480 494 501 505 514 527 530 533 542 544 547 580				VICTORIAN RAILWAYS  ELWOOD		
83 594 600 601 604 605 631 650 653	W2	65		3 4 5 6 7 Single-truck combination	5	i
i81 682 683 684 685	CW5	5 5		28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 Bogie	1	16
75 776 816	W5	3		52 53 54 Bogie saloon (MMTB VR class)	3	1
69 870 880 881 887 888 919 920 924 941 943 959	SW6	12		Scrubber (ex single-truck combination)	1	
171	W6	1	90	20 Breakdown Car (ex single-truck crossbench)	1	
64 AETA	S	1	91	SANDRINGHAM		
<b>3LENHUNTLY</b>				23 26 Single-truck crossbench	2	2
01 102 103 104 105 106	L	6		48 49 Bogie	2	2
41 191 199	Q	3		50 51 Bogie saloon	2	2
78	Т	1				
245 259 260 261 269 299 307 310 315 321 344 345 349 351 57 361 378 395 420 421 423 429 430 435 441 443 445 452 85 492 497 498 500 502 521 526 535 550 554 561 573 576 84 585 586 587 606 632	W2	48				
55 659 660 661	W3					
20 721 777 810 811 812	W5	6				
33 864 865 866 867 900 901 902 903 904 905 917 926 937 46 953 954 958 965	SW6	19				
17 218	Χ	2				
59	X1	1	90			

## JANUARY I, 1961

FOOTSCRAY			
459 460 4 62 463 464 465 466 467 468	X1	9	
678 679	X2	2	11
ESSENDON			
52 53 .	VR	2	
318 323 342 343 352 355 367 370 373 387 392 396 399 404 406 416 427 447 449 454 456 474 476 477 486 499 504 506 516 519 522 555 558 560 565 570 571 577 581 590 591 595 607 634 635	W2	45	
681 682 683 684 685 740 741 750 751 778 779 783 784 786 788 789 790 791 792 793 794 795 796 802 804 805 806 807 809 813 817 818 820 827 828 829 830 836 837 838 839	W5	41	
785 787	SW5	2	
907 908 909 910 911 916 927 935 948	SW6	9	106
BRUNSWICK			
518 528 540 541 553 562 563 579 589 599 643 651	W2	12	
654 656 657 658 662 667 668 669	W3	8	
727 728 731 732 733 734 735 736 737 739 742 744 745 746			
747 748 752 753 754 755 757 760 761 762 763 764 765 766 768 769 770 771 772 797 798 799 800 801 803	W5	39	
858 859 860 861 862 871 872 873 874 875 915 928 930 931 932 942 949	SW6	17	76
NORTH FITZROY			
980	PCC	1	
973	W6	1	
1020 1021 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035	W7	15	17
WORKSHOPS (incl THORNBURY)			
219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 262 263 265 266 267 268 270 272 273 277 278 280 281 282 283	MO	GG.	
284 287 288 289 291 292 293 294 295 296 Pool trams	W2	66	
275 Pool tram	SW2		cc
677 Pool tram	X2	1	68
15 16 Works Cars	Q	2	
19 Freight Car	U	1	
17 Freight Car	V	1	72

EAST PRESTON			
402 428 444 455 473 475 491 513 543 572 574 597 629 633 642 645 646 649 652	W2	19	
644	SW2	1	
663 664 665 666	W3	4	
743 749 758 759 767 780 781 782 825 826	W5	10	
842	SW5	1	
882 883 884 938 967 968 969	SW6	7	
970 971 972 973 974 975 976 977 978 979 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000	W6	30	
1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1022 1036 1037 1038 1039 1040	W7	31	96
KEW			
308 316 320 335 336 357 361 364 365 366 369 371 374 380 381 390 393 408 410 411 412 414 417 419 431 446 451 457 458 488 490 509 510 512 529 532 536 537 538 545 564 592	W2	<b>50</b>	
609 626 627 628 637 638 640 648	W5		
725 726 814 815 821	VVO	5	
885 889 890 891 892 893 903 906 925 929 933 936 937 939 950 952 956 957 960 962 963 964 966	SW6	23	78
HAWTHORN			
309 312 314 317 319 327 332 339 353 368 397 401 433 439 448 470 472 489 508 566 582 604	W2	22	
436	SW2	1	
729 730	W5	2	
840 841 843 848 849	SW5	5	
850 851 852 853 854 855 856 912 913 914 944	SW6	11	41
CAMBERWELL			
330 333 337 348 350 354 372 388 391 394 409 415 424 425 434 440 450 471 482 484 492 495 503 507 511 517 520 525 534 557 559 578 598 603 605 625 630 636	W2	38	
426 432 478	SW2	3	
722 723 724 738 822 823	W5	6	
857 863 864 865 866 867 868 876 877 878 879 886 918 921 922 923 934 945	SW6	18	

610 611 612 613

676 Drivers Instruction

Y1 4 70

X2 1 71

MALVERN			
:00 301 302 303 304 306 307 310 311 315 321 324 326 331 i34 338 340 341 344 345 346 347 349 351 358 360 362 363 i75 377 379 382 383 386 389 398 405 407 418 422 435 438 i53 480 487 494 501 505 514 524 527 530 533 542 544 547			
i80 583 594 600 601 606 624 631 650	W2	65	
75 776 808 816 819 831 832 833 834 835	W5	10	
:44 845 846 847	SW5	4	
169 870 880 881 887 888 897 898 899 900 919 920 924 941 146 951 959 961	SW6	18	109
lendigo 3 AETA	М	1	
64 AETA	S	1	
:17 AETA	X	1	112
SLENHUNTLY			
01 102 103 104 105 106	L	6	
197 298 378 395 413 421 423 429 430 441 443 445 485 497 198 500 502 521 526 535 550 554 561 573 576 584 585 586 187 606 632 653	W2	32	
i55 659 660 661	W3	4	
20 721 777 810 811 812	W5	6	

101 902 904 905 917 926 947 953 954 958 965

SW6 11 59

SOUTH MELBOURNE			
305 322 328 329 356 359 376 384 385 400 403 437 442 479 481 483 493 496 515 523 531 539 546 556 567 568 575 588 593 596 602 639 647	W2	33	
670 671 672 673 674	W4	5	
756 773 774 824	W5	4	
894 895 896 940 943 955	SW6	6	48
9 Scrubber	Q	1	
177 Track Cleaner	Т	1	
1 2 3 Rail Grinders			
7 8 10 11 Scrubbers	4-1	7	57
7 8 10 11 Scrubbers STORAGE		7	57
	T		57
STORAGE	T VR	5	57
STORAGE  178 179 180 181 182		5	57
STORAGE  178 179 180 181 182  54  238 261 264 269 271 274 276 279 285 286 290 299 420 452	VR	5 1 20	57
STORAGE  178 179 180 181 182  54  238 261 264 269 271 274 276 279 285 286 290 299 420 452 548 549 551 552 569 641	VR W2	5 1 20	57

JANUA	RY		1977
00-70 70 0	7070	u D	0000

ESSENDON			
103	L	1	
700	VR	1	
227 246 247 250 258 263 268 283 284 338 340 342 392 396 399 402 406 427 447 449 454 474 486 506 516 522 548 555 558 560 570 571 577 581 590 595 597 598 607 634 635	W2	41	
681 682 683 684 685 740 741 750 751 778 779 783 784 786 788 789 790 791 792 793 795 802 804 805 806 807 809 817 818 820 827 828 829 830 836 837 839	W5	37	
785 787	SW5	2	
907 908 909 910 911 916 927 935 948	SW6	9	
981 988 989	W6	3	
1001 1004 1035	W7	3	97
408 559 573 574	W2	4	101
BRUNSWICK			
101 102	L	2	
242 249 254 278 280 282 312 314 315 322 434 631 636 649 650 652	W2	16	
732 733 734 735 736 737 739 742 744 745 746 747 748 752 753 754 755 757 760 761 762 763 764 765 766 768 769 770 771 772 797 798 799 800 801	W5	35	
858 859 860 861 862 871 872 873 874 875 915 928 930 931 932 938 942 949 967	SW6	19	
991	W6	1	73
<u>298</u> <u>390</u> <u>398</u> <u>416</u> <u>491</u> <u>529</u> <u>651</u>	W2	7	
<u>657</u> <u>662</u>	W3	2	82
NORTH FITZROY			
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Z	15	15
THORNBURY	1/0		
52	VR	1	
<u>354 401 414 428 484 537 580 591 599 632</u>	W2	10	
665 668	W3	2	45
611 612	Y1	2	15

WORKSHOPS			
1041	PCC	1	1
15W 16W Works Cars	Q	2	
19W Freight Car	U	1	
17W Freight Car	V	1	
337 394 Mobile Offices 533 Test Car	W2	3	
980	PCC	1	
<u>442</u> <u>476 536</u> <u>546 550</u>	W2	5	
20 Flat Car	-	1	1
EAST PRESTON			
222 226 241 253 333 334 336 564 583 640 642 643 646	W2	13	
644	SW2	1	
743 749 758 759 767 780 781 782 825 826	W5	10	
842	SW5	1	
882 883	SW6	2	
971 975 977 978 983 984 986 987 994 996	W6	10	
1002 1003 1005 1007 1010 1011 1013 1015 1016 1019 1022 1023 1025 1026 1028 1029 1030 1031 1032 1033 1034 1036 1037 1038 1039 1040	W7	26	
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	Z	47	110
1024 Decorated car	W7	1	111
KEW			
224 230 255 281 288 350 352 353 367 370 393 410 411 412 417 431 446 448 451 456 458 472 481 483 488 489 490 504 509 510 512 528 532 540 544 545 566 568 609 626 627 637 638 645 648	W2	45	
436	SW2		
725 726 729 730 814 815 821	W5		
840 841 843 848	SW5		
884 885 889 890 891 892 893 906 925 929 933 936 937 950 956 960 962 963 964 966	SW6		
		4	8

HAWTHORN			
180 600 Drivers Instruction	W2	2	
i76 Drivers Instruction	X2	1	
.69 Drivers Instruction	Υ	1	
i10 613 Drivers Instruction	Y1	2	
<u>194 357 359 386</u> <u>424 499 505 628</u>	W2	8	14
CAMBERWELL			
19 223 243 244 270 273 329 331 332 368 369 371 388 391 197 415 422 425 433 439 440 450 470 471 473 495 503 507 111 517 518 520 525 557 578 579 603 604 605 625 630	W2	41	
.26 432 478	SW2	3	
22 723 724 738 822	W5	5	
149	SW5	1	
150 851 852 853 854 855 856 857 863 864 865 866 867 868 176 877 878 879 886 912 918 921 922 923 934 945 969	SW6	27	
179 985 993 995 1000	W6	5	
008 1009 1017	W7	3	85
i <u>34</u>	W2	1	86
// ALVERN			
06	L	1	
20 225 257 292 293 301 302 303 311 321 335 358 360 362 163 364 374 375 377 378 379 382 387 389 395 405 407 418 21 435 453 455 480 487 501 513 514 524 527 530 541 542 143 547 552 553 569 572 594 601 608 624	W2	52	
	SW2	1	
'31 775 776 808 816 819 831 832 833 834 835	W5	11	
44 845 846 847	SW5	4	
69 870 880 881 887 888 897 898 899 919 920 924 941 946 151 959 961	SW6	17	
176 990	W6	2	
012 1014 1018 1020	W7	4	92
100 Decorated car	SW6	1	
29 272 355 383 385 438 457 477 482 492 538 639	W2	12	
TMSV	М	1	
64 TMSV	S	1	
00 71101/	Т	1	
80 TMSV			

475 Conductor Training	W2	1	1
ENGINE HOUSE			
6 7W 8W 10W 11W Scrubbers	•	5	61
221 Rerailing Instruction 233 Line Marker	W2	2	
9W Scrubber	Q	1	
1006	W7	1	53
997 998	W6	2	
894 895 896 903 939 940 943 952 955 957 968	SW6	11	
727 756 773 774 794 796 823 824 838	W5	9	
234 245 251 262 277 323 328 366 376 384 403 437 441 444 479 493 496 515 523 531 539 556 565 567 593 596 602 629 647	W2	29	
104	L	1	
SOUTH MELBOURNE			
<u>373 587</u>	W2	2	67
1021 1027	W7	2	65
973 974 999	W6	3	
901 902 904 905 913 914 917 926 944 947 953 954 958 965	SW6	14	
720 721 728 777 810 811 812	W5	7	
248 260 261 269 324 327 344 345 346 347 349 409 445 497 498 500 502 521 526 535 551 554 561 562 563 575 576 582 584 585 586 588 589 592 606 633 641 653	W2	38	
105	L	1	

## OCTOBER 28, 1991

OG I OBEN 20, IV	Ju		
ESSENDON			
4 8 36 58 60 61 64 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	Z1	41	
124 125 126 127 128 129 130 131 132 133 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 198 199 200 201 202 203 204 207 210 211 212 213 215 217 218 219 220 221 222 223 224 225 226 227 228 229 230	Z3	52	93
106 Heritage service	L	1	94
BRUNSWICK			
2008 2010 2017 2019 2030 2041 2052 2053 2054 2055 2056 2057 2060 2061 2062 2066 2069 2076	B2	18	
733 746 754 755 769 787 789 805 836	SW5	9	
861 862 872 873 875 915 927 930 931 932 963 964 967	SW6	13	
986 994	W6	2	
37 38 39 46 48 52	Z1	6	
140 147 148 149 150 151 154 155 156 157 158 160 161 162 163	Z3	15	63
NORTH FITZROY			
9 B2 trams supplied from South Melbourne Depot.			
THORNBURY			
833 Rerailing Instruction 834	W5	2	
<u>877 879 914 922</u>	SW6	4	
<u>1004</u> <u>1016</u>	W7	2	
<u>3 5 30 32 54 57</u>	Z1	6	14
WORKSHOPS			
2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 New	B2	11	
<u>504</u>	W2	1	
<u>774</u>	W5	1	
740 744 747 819	SW5	4	
860	SW6	1	

EAST PRESTON			
2004 2008 2012 2013 2016 2021 2023 2028 2035 2048 2049 2050 2051 2058 2059 2065 2067 2068 2073 2074 2075	B2	21	
821	W5	1	
725 731 732 741 743 752 760 764 775 781 800 840	SW5	12	
897 906 910 911 962	SW6	5	
975	W6	1	
1003 1005 1006 1011 1013 1015 1019 1022 1023 1025 1026 1028 1029 1032 1033 1034 1035	W7	17	
101 103 104 105 106 107 108 109 110 111 112 113 114 115	Z2	14	
152 153 159 179 180 181 182 183 184 185 205 206 208 209 214 216	Z3	16	87
KĖW			
231 232 233 234 235 236 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258	A1	27	
259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300	A2	42	
892 935 948	SW6	3	
985 996	W6	2	74
237 Decorated Car	A1	1	75
HAWTHORN			
HAWTHORN 600 Drivers Instruction	W2	1	
	W2 SW5		
600 Drivers Instruction		1	
600 Drivers Instruction 796 Drivers Instruction	SW5	1	
600 Drivers Instruction 796 Drivers Instruction 890 Drivers Instruction	SW5 SW6	1 1 1	
600 Drivers Instruction 796 Drivers Instruction 890 Drivers Instruction 63 Drivers Instruction	SW5 SW6 Z1	1 1 1	
600 Drivers Instruction 796 Drivers Instruction 890 Drivers Instruction 63 Drivers Instruction 1041	SW5 SW6 Z1 PCC	1 1 1 1 6	
600 Drivers Instruction 796 Drivers Instruction 890 Drivers Instruction 63 Drivers Instruction 1041 684 720 772 783 823 826	SW5 SW6 Z1 PCC W5	1 1 1 1 6	
600 Drivers Instruction 796 Drivers Instruction 890 Drivers Instruction 63 Drivers Instruction 1041 684 720 772 783 823 826 878 937	SW5 SW6 Z1 PCC W5 SW6	1 1 1 1 6	
600 Drivers Instruction 796 Drivers Instruction 890 Drivers Instruction 63 Drivers Instruction 1041 684 720 772 783 823 826 878 937 988	SW5 SW6 Z1 PCC W5 SW6 W6	1 1 1 1 6 2	23

974

1030 1038

1 9 47 56 65

891 Pantograph Car

W6 1

W7 2

Z1 5

SW6 1

27

:AMBERWELL				SOUTH MELBOURNE			
i 7 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Z1	24		2001 2002	B1	2	
15 26 27 28 29 59 81 16 1 17 118 119 120 121 122 123 134 135 136 137 138 139 41 1 42 143 144 145 146 186 187 188 189 190 191 192 193 94 1 95 196 197	Z3	32	56	2003 2005 2006 2007 2011 2014 2015 2018 2020 2022 2024 2025 2026 2027 2029 2031 2032 2033 2034 2036 2037 2038 2039 2040 2042 2043 2044 2045 2046 2047 2063 2064 2071 2072 2077 (9 B2 trams for North Fitzroy)	B2	35	
<u>i2</u>	Z1	1	57	646	. W2	1	
				685 763	W5	2	
#ALVERN  i82 721 722 723 724 726 738 758 759 770 773 776 784 785				681 727 729 739 742 748 749 765 767 791 807 809 812 815 818 824 838	SW5	17	
147	SW5	29		858 874 894 895 900 903 920 933 938 939 940 943 949 952 955 968	SW6	16	
150 851 852 853 854 855 856 857 863 864 865 866 867 868 169 870 876 880 881 884 887 888 893 896 898 899 907 909 119 924 925 928 929 936 941 942 946 950 951 956 959 961	SW6	42		970 990 991 995 997 998		6	0.4
171 976 982 984 987 989 992	W6	7		1002 1024	W7 .	1	81
009 1012 1014 1018 1020	W7	5	83	104 Heritage service 138 Heritage service	P	1	
i10 612 Heritage service	Y1	2		9W Scrubber	Q	1	
<u>159 912 966</u>	SW6	3		164 Heritage service	S	1	
<u>179</u>	W6	1		180 Heritage service		1	
11	Z1	1		214 Heritage service	٧	1	
<u>W</u> Scrubber	-	1		380 Heritage service	W	1	
! TMSV	М	1	92	431 Heritage service	W1	1	
3LENHUNTLY				442 Restaurant 510 Heritage service	W2	2	
28 730 734 736 737 745 750 753 757 768 777 780 788 793 110 811 837 841 842 848 849	SW5	21		217 Heritage service	X	1	
171 882 883 885 886 889 901 904 905 908 913 916 917 918	OLMO	00		676 Heritage service	X2	1	
121 923 926 934 944 945 947 953 954 957 958 960 965 969	SW6			469 Heritage service	Υ	1	
172 973 977 978 981 983 993 999 1000	W6 W7			613 Heritage service	Y1	1	
007 1008 1010 1017 1021 1027 1031 1036 1037 1039 1040	Z1		75	10W 11W Scrubbers		2	97
-2 43 45 51 53 55	21	6	_	ON LOAN			
				644 TMSV	SW2	1	
				782 795 TMSV	W5		
				808 Bendigo	SW5		
				902 TMSV	SW6		
				1001 TMSV		1	6

## **APPENDIX 3**

## TRAMS SOLD FOR USE AT GEELONG, BALLARAT AND BENDIGO

TRUST	MMTB	YEAR	GEELONG	BALLARAT	BENDIGO	NOTES
PMTT 84	B 84	1931	GEELONG	DALLANAI	16	Preserved by Bendigo Trust
PMTT 86	B 86	1931		-	14	Scrapped 1957
PMTT 89	B 89	1931	-	20	14	Scrapped 1970
PMTT 90	B 90	1931	-	20	7	Scrapped 1970
		1948	36		5 (1956)	Preserved by Bendigo Trust
PMTT 26	C 26		30	10	5 (1950)	Preserved by Ballarat Tramway Museum
PMTT 35	C 35	1951	00	40	-	
PMTT 37	E 37	1951	38	10 (1050)		Scrapped 1956
PMTT 38	E 38	1951	37 39	42 (1956)		Body to TMSV for parts
PMTT 39	E 39	1951		41 (1956) 43 (1956)	<del> </del>	Preserved privately at Horsham  Body preserved by TMSV
PMTT 40	E 40	1951	40			
PMTT 41	E 41	1951		38		Preserved by Ballarat Tramway Museum
PMTT 42	E 42	1951		39	47	Preserved by Ballarat Tramway Museum
PMTT 44	E 44	1951			17	Preserved by Bendigo Trust as PMTT 44
PMTT 45	E 45	1951		1.0	18	Preserved by Bendigo Trust
PMTT 63	H 63	1931		18		Preserved by Ballarat Tramway Museum
PMTT 64	J 64	1928	26			Scrapped 1956
PMTT 65	J 65	1928	28	11 (1935)		Preserved by Ballarat Tramway Museum
PMTT 66	J 66	1928	25 > 28			Renumbered 28 1951; Scrapped 1956
PMTT 67	J 67	1928	24	10 (1005)		Scrapped 1956
PMTT 68	J 68	1928	30	13 (1935)		Preserved by Ballarat Tramway Museum
PMTT 71	J 71	1928	27	12 (1935)		Preserved by Sydney Tramway Museum
PMTT 73	J 73	1931		17		Preserved by TMSV
PMTT 75	J 75	1928	29	14 (1935)		Preserved by Ballarat Tramway Museum
PMTT 76	J 76	1931		19	7 (1960)	Preserved by Bendigo Trust
PMTT 79	J 79	1931			6	Scrapped 1956
PMTT 82	J 82	1931	,	16		Scrapped 1956
PMTT 83	J 83	1931			4	Scrapped 1951
HTT 1	M 107	1930			19 > 12	Renumbered 12 1935; Preserved by Bendigo Trust
HTT 2	M 108	1930		24		Scrapped 1957
HTT 3	M 109	1930			13	Scrapped 1960
HTT 4	M 110	1930		25	6 (1960)	Preserved by Bendigo Trust
HTT 5	M 111	1930		26		Preserved by Ballarat Tramway Museum
HTT 6	M 112	1930			10	Scrapped 1956
HTT 7	M 113	1930		28		Preserved by Ballarat Tramway Museum
HTT 8	M 114	1930			3	To AETA/TMSV 1956; Heritage fleet as HTT 8
HTT 9	M 115	1930			2	Scrapped 1952
HTT 10	M 116	1930		27		Preserved by Ballarat Tramway Museum
HTT/FTT 33	M 183	1935		30		Sold to USA
HTT/FTT 34	M 184	1935		31		Preserved by Perth Electric Tramway Society
HTT/FTT 35	M 185	1935			19	Preserved by Bendigo Trust
HTT/FTT 36	M 186	1935		32		Preserved by Ballarat Tramway Museum
HTT/FTT 37	M 187	1935			20	Preserved by Bendigo Trust
HTT/FTT 38	M 188	1935			21	Preserved by Bendigo Trust
HTT/FTT 39	M 189	1935		33		Preserved by Ballarat Tramway Museum
HTT 11	N 117	1945		37		Scrapped 1955
HTT 12	N 118	1947	31			Scrapped 1956
HTT 13	N 119	1948	35	37 (1960)	1 (1956)	Preserved by Sydney Tramway Museum
HTT 14	N 120	1947	33		4 (1956)	Preserved by Bendigo Trust
HTT 16	N 122	1947	32		3 (1956)	Preserved by Bendigo Trust as MMTB 122
HTT 17	N 123	1945			23	Preserved by Bendigo Trust
HTT 18	N 124	1947		35		Scrapped 1971
LITT OO	N 126	1947	34		2 (1956)	Preserved by Bendigo Trust
HTT 20	P 132	1945		36		Preserved by TMSV
HTT 26	P 132				25	Preserved by Bendigo Trust
	P 132	1947				
HTT 26	P 133	1947 1947			26	Preserved by Bendigo Trust
HTT 26 HTT 27	P 133	1947		34	26	Preserved by Bendigo Trust Preserved by AETM
HTT 26 HTT 27 HTT 29 HTT 31	P 133	1947 1947		34		Preserved by Bendigo Trust Preserved by AETM Preserved by Bendigo Trust as MMTB 138
HTT 26 HTT 27 HTT 29	P 133 P 135 P 137	1947 1947 1947		34	26	Preserved by Bendigo Trust Preserved by AETM

## **APPENDIX 4**

## PRESERVED TRAMS IN AUSTRALIA

CLASS	NUMBERS	PRESERVED BY
В	84	Bendigo Trust as Bendigo 16
_	26	Bendigo Trust as Bendigo 5
C	35	Ballarat Tramway Museum as Ballarat 40
	40	TMSV as Ballarat 43
	41	Ballarat Tramway Museum as Ballarat 38
	42	
E	44	Ballarat Tramway Museum as Ballarat 39
		Bendigo Trust as PMTT 44
	45	Bendigo Trust as Bendigo 18 (rebuilt as a saloon car
F	46	TMSV (body only)
G	53	TMSV (body only)
Н	55	TMSV (body only)
	63	Ballarat Tramway Museum as Ballarat 18
	65	Ballarat Tramway Museum as Ballarat 11
	71	Sydney Tramway Museum as Ballarat 12
J	73	TMSV as Ballarat 17
Ů	75	Ballarat Tramway Museum as Ballarat 14
	76	
		Bendigo Trust as Bendigo 7
	101	TMSV
	102	Canberra Tradesmen's Union Club (body only)
L	103	MTPA (Haddon)
	104	Melbourne heritage fleet
	106	Melbourne heritage fleet
	107	Bendigo Trust as Bendigo 12
	1 10	Bendigo Trust as Bendigo 6
	111	Ballarat Tramway Museum as Ballarat 26
	1 13	Ballarat Tramway Museum as Ballarat 28
	1 14	TMSV / Melbourne heritage fleet as HTT 8
	1 16	Ballarat Tramway Museum as Ballarat 27
M	184	Perth Electric Tramway Society as Ballarat 31
	185	Bendigo Trust as Bendigo 19
	186	Ballarat Tramway Museum as Ballarat 32
	187	Bendigo Trust as Bendigo 20
	188	
		Bendigo Trust as Bendigo 21
	189	Ballarat Tramway Museum as Ballarat 33
	119	Sydney Tramway Museum as Ballarat 37
	120	Bendigo Trust as Bendigo 2
N	121	Ballarat Tramway Museum (body only)
100	122	Bendigo Trust
	123	Bendigo Trust as Bendigo 4
	126	Bendigo Trust as Bendigo 23
0	130	AETM as Adelaide 192
	132	TMSV as Ballarat 36
Р	133	Bendigo Trust as Bendigo 25
	135	Bendigo Trust as Bendigo 26
	137	AETM as Ballarat 34
	138	Bendigo Trust
	139	Canberra Tradesmen's Union Club (body only)
Q	197	Bendigo Trust as Scrubber 9W
	198	TMSV as 15W
	199	TMSV
R	153	Bendigo Trust as Bendigo 22 (body only)
S	164	TMSV / Melbourne heritage fleet
T	180	TMSV / Melbourne heritage fleet
Ü	205	TMSV
V	214	
V		Melbourne heritage fleet
W	220	TMSV
	380	Melbourne heritage fleet
	421	Bendigo Trust as Bendigo 31
W1	427	TMSV
	431	Melbourne heritage fleet

M2 245	Sydney Tramway Museum	
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	249	Sydney Tramway Museum		
	294	AETM		
	323 329	Melbourne heritage fleet		
	332	Perth Electric Tramway Society Private		
	354	AETM		
	357	MTPA (Haddon)		
	368	Perth Electric Tramway Society		
	384	Private Private		
	392	Sydney Tramway Museum		
	393	Perth Electric Tramway Society		
	399	TMSV		
	407	MTPA (Haddon)		
	441	Bendigo Trust		
	447	Canberra Tradesmen's Union Club (body only)		
	456	Bendigo Trust		
	470 483	Bendigo Trust as Bendigo 35		
	486	Private		
	504	Private  Melhaurna haritaga flaat		
	510	Melbourne heritage fleet Melbourne heritage fleet		
	513	Private		
1 - 1 - 1 - 1	522	TMSV		
	547	Private		
	568	Private - on Melbourne system		
	600	Private Private		
	643	TMSV		
	646	Melbourne heritage fleet		
	650	Private - on Melbourne system		
	275	Bendigo Trust		
SW2	426	Perth Electric Tramway Society		
	432	Sydney Tramway Museum		
	644	On loan to TMSV		
W3	661	Ballarat Tramway Museum MTPA (Haddon)		
VVS	667	TMSV		
	670	MTPA (Haddon)		
18/4	671	Ballarat Tramway Museum		
W4	673	TMSV		
	674	Perth Electric Tramway Society		
	766	Perth Electric Tramway Society		
	774	Melbourne heritage fleet		
W5 *	782	On loan to TMSV		
	792	Sydney Tramway Museum		
	795	On loan to TMSV		
SW5 *	825 808	Canberra Tradesmen's Union Club (body only)		
SW6 *	887, 902	On loan to Bendigo Trust On loan to TMSV		
	976	On loan to Tivisy On loan to Bendigo Trust as a café tram		
W6 *	996	On loan to TMSV		
W7 *	1001	On loan to TMSV		
PCC	980	TMSV		
X	217	TMSV / Melbourne heritage fleet		
	466	Private		
X1	467	TMSV		
X2	676	Melbourne heritage fleet		
	680	TMSV		
Υ	469	Melbourne heritage fleet		
Y1	610, 611, 612, 613	Melbourne heritage fleet		
VR	20	Melbourne heritage fleet		
VR	34	TMSV		
V 1 \	41	MTPA (Haddon)		
VR	52	TMSV		
	53 (700)	ARHS Railway Museum, Williamstown		
Works	1, 7W, 20	TMSV		
	8W	Ballarat Tramway Museum		

\* Many trams of the W5, SW5, SW6, W6 and W7 classes are still retained; only those specifically designated for preservation are listed.

**OVERSEAS:** Several trams are preserved overseas, including 244, 321, 411 and 436 in New

## APPENDIX 5

FRACK MAPS