

SEVENTY-FIFTH ANNUAL REPORT

BOARD of FIRE COMMISSIONERS of NEW SOUTH WALES

For the year ended 31 December, 1984

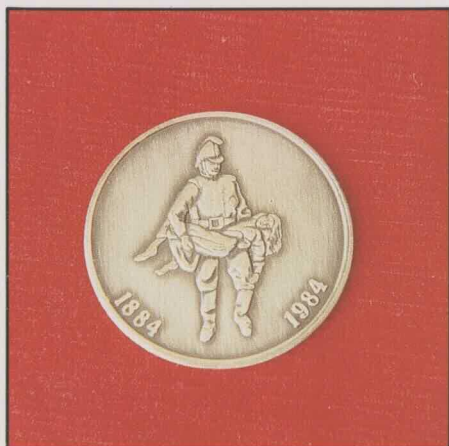
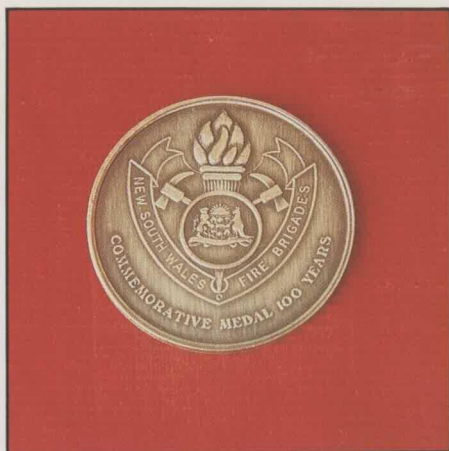


The Honorable Peter Anderson, M.P.,
Minister for Police and Emergency Services.

Sir,

Pursuant to provisions of Section 19 (2) of the Fire Brigades Act, I have pleasure on behalf of the Board of Fire Commissioners of New South Wales in submitting to you, for presentation to Parliament, the 75th Annual Report of the Board of Fire Commissioners of New South Wales, summarising the activities during the twelve months to 31 December, 1984.

P. H. Gallagher,
President and Executive Officer.



The Centenary Medallion specially struck to present to all employees of the Board in its centenary year.



The Board of Fire Commissioners of New South Wales



The 1984 Board of Fire Commissioners of NSW: from left to right, Fire Commissioner B. Lewis, Fire Commissioner R. Down, Fire Commissioner W. Rogers, Chief Officer R. Ahern, Dep. Pres K. Klugman, Pres. P. Gallagher, Sec. J. Galbraith, Ass. Sec. G. Hilder Fire Commissioner A. Roger, Fire Commissioner A. Mc Murtrie.

Full Time Members

PHILIP HERBERT GALLAGHER
PRESIDENT AND EXECUTIVE OFFICER
Appointed by the Governor.

KRISTINE KAY KLUGMAN, B.A., M.A.,
DEPUTY PRESIDENT
Appointed by the Governor.

Part Time Members

REGINALD WILFRED DOWN,
ALEXANDER HAROLD ROGER,
Elected by the Insurance Companies.

BARRY LESLIE LEWIS,
Elected by the Councils of the Municipalities and Shires
to which the Fire Brigades Act applies.

ALEXANDER CAMPBELL McMURTRIE,
Elected by the members of Volunteer Fire Brigades.

WARWICK BRUCE ROGERS,
Elected by the members of Permanent Fire Brigades.

The Board and Its Staff

The Board of Fire Commissioners of New South Wales is comprised of seven members. The President and Executive Officer and Deputy President are appointed by the Governor and are full time members. The remaining (part-time) members are elected — two by the contributing insurance companies, one by the Councils of Municipalities and Shires which contribute to the Board's fund, one by volunteer firefighters and one by the members and officers of the permanent fire brigade.

During the year Kristine Kay Klugman was appointed as a full-time member of the Board. Prior to her appointment, the President and Executive Officer had been the only full-time member.

Corporate Executive Group:

PRESIDENT & EXECUTIVE OFFICER . . .	P. H. GALLAGHER
DEPUTY PRESIDENT	K. K. KLUGMAN
CHIEF OFFICER	R. W. AHERN
SECRETARY	J. R. GALBRAITH

Senior Management Group:

ASSISTANT SECRETARY (Finance & Budget) . .	G. J. HILDER
DEPUTY CHIEF OFFICER (Executive)	R. H. NORTON
DEPUTY CHIEF OFFICER (Services)	R. MACDONALD
DEPUTY SECRETARY	A. C. MCGRATH
MANAGER TECHNICAL DEVELOPMENT . . .	W. R. O'BRIEN



Contents

Introduction	4
Centenary Year	4
The Board and Its Staff	5
Equal Employment Opportunity	6
Fire Districts and Brigades	6
Property	
Fire Appliances	
Aerial Appliances	
Fire Prevention Department	
Finance	7
Fires	9
Industrial	14
Personnel	12
Staff Training and Development	15
Bush Fire Organisations	12
Supply and Maintenance Division	15
Communications and Operations	17
Policy Initiatives	20
Conclusion	20
Appendices	
I Auditors' Report and Accounts	21
II Estimates of Expenditure for 1984	27
III Councils' Contributions for 1984	29
IV Contributing Insurance Companies and Owners ..	34
V Attendance at Board Meetings	36
VI Fire Statistics	37
VII Staff Strength	38
VIII Organisational Chart	39
IX List of Brigades and Strength	40
X Disposition of Motor Fire Appliances in Service ...	47





Introduction

The Fire Brigades Act under which the Board of Fire Commissioners of New South Wales functions came into effect on 1 January, 1910. Under the provisions of the Act, the Board was constituted as a statutory corporation responsible for the protection of lives and saving property in the case of fire in any municipality or shire or part thereof, to which the provisions of that Act apply.

Additional responsibilities were conferred upon the Board with amendments to the Act in 1979 which authorise the organisation to carry out rescues in circumstances where no immediate damage from fire exists, and the carrying out of preventive burning and related operations associated with bush fire hazards.

The primary objectives of the Board are:

- To prevent fires through public education programmes directed towards fire prevention and fire safety.
- To establish, equip, train and maintain fire brigades to extinguish fires wherever they may occur in areas under the control of the Board with the least possible loss of life or property damage.
- To provide an advisory service on matters relating to fire safety in buildings.
- To provide a satisfactory level of fire protection for all communities as far as resources and finance will permit.
- To suitably equip brigades and train the staff to carry out or assist other emergency services at rescue incidents not involving a fire.
- To develop plans in co-operation with local government and other authorities and to engage in a regular and ongoing programme of bush fire hazard reduction in selected localities in areas under the Board's control.

Until the end of 1983 the organisation was, to a very substantial extent, centrally managed by the Board itself. This meant that with increasingly rapid changes in technology, insufficient attention was being given to forward planning and to the development of the policies and strategies so essential to the achievement of corporate goals. Following a review of its responsibilities the Board resolved to confine its role, firstly, to that of establishing and maintaining a policy framework within which the day-to-day management would be carried out by two groups of senior operational and administrative officers and, secondly, to ensuring progress towards defined goals and of measuring performance against policy.

It is appropriate that the Board should have instituted these changes during the year which marked the centenary of the fire fighting service in New South Wales. In recognising that management philosophy needs to be adjusted to the requirements of a continually changing environment, the Board is confident that the fire service will successfully meet the challenges of a second century of service to the community of this State.

Centenary Year

1984 was celebrated as the centenary of the establishment of a centrally organised and statutorily funded fire service in New South Wales.

A wide range of activities was undertaken by the Board to mark this event suitably and, at the same time, to raise the level of community awareness of the services provided by the fire brigades and as a programme of fire safety education.

Extensive awareness of the Fire Brigade was fostered by the illustrations of Brigade activities on the covers of the Sydney Telephone directory and of the 1984 Sydney Street directory.

A commercially published book, "Fighting Fire: A Century of Service", by Dr. C. Adrian, provided an official centenary history, while a professionally produced 47-minute video film "Fighting for a Century" was also made and distributed.

The Board provided sponsorship and assistance for a Centenary Seminar of the Institution of Fire Engineers, with the Chief Officer of the Frankfurt Fire Brigade as keynote speaker.

Special Centenary events included a Fire Services Ball hosted by the Lord Mayor of Sydney, a Fire Safety Poster Competition for primary school children, presentations to Board employees of Centenary Medallions, and Centenary Race Meetings at Randwick, Harold Park, Penrith and Newcastle.

The 1984 Volunteer Firefighters' State Demonstration at Coffs Harbour also received Board support as a Centenary activity. Particular notice should be drawn to the enthusiasm demonstrated by the Country Brigades for the centenary events held in their areas.

The centenary programme of events and activities carried out during 1984 proved highly successful in celebrating and publicising the completion of one hundred years of firefighting in the State of New South Wales.

"Call to fire 1884" The first in a series of paintings by Phil Belbin commissioned by the Board to depict firefighting over a century.





Fire Districts and Brigades

Three additional fire districts were created by the application of the provisions of the Fire Brigades Act. Those new districts were Mulwala Fire District (the town of Mulwala in Corowa Shire), Perisher Valley Fire District (the village of Perisher Valley in Kosciusko National Park) and Thredbo Fire District (the village of Thredbo in Kosciusko National Park).

A Volunteer Fire Brigade was formed at Mulwala and became operational as from 26th May, 1984. Saratoga Brigade is presently being formed and is expected to become operational in the near future.

Property

During the year new fire stations were completed at Mulwala, Dapto, Saratoga and Thredbo. Completion of fire stations at Perisher Valley and Morisset are anticipated early in 1985.

Fire Appliances

The modernisation of fire appliances in service in the New South Wales Fire Brigades continued progressively throughout 1984 with installation of an additional twenty new International fire appliances as operational units within the Sydney Fire District and country areas.

In addition a International C02 Tender was commissioned and installed at Headquarters Fire Station.

Mercedes Water Tankers are being delivered at an acceptable rate, and at the present time four units have been received.

A composite appliance constructed on an International four wheel drive chassis was commissioned at Sutherland Fire Station. The appliance is under evaluation for the possible introduction of further units in selected areas throughout the State.

Aerial Appliances

Two sets of Magirus Turntable Ladders were installed at Headquarters and Woollahra Fire Stations.

Fire Stations at which the new International fire appliances were attached are Mortdale, Avalon, Forestville, Gordon, Mosman, Mascot, Neutral Bay, Campsie, Randwick, Woollahra, Smithfield, Glebe, Concord, Headquarters, Sutherland, Willoughby, Rydalmere, Leichhardt, Gladesville and Fairfield.

Substantial increases in the quantity and type of equipment have continued to be introduced into the service. During 1984 forty-four additional C.A.B.A. (Compressed Air Breathing Apparatus) units were installed in the Sydney Fire District and country areas. Two Oxy-Vivas were installed in country areas. Ten gas suits were also purchased.

Throughout the year an additional thirteen fire stations in the metropolitan area were supplied with light rescue equipment. As a consequence the issue of light rescue equipment to all metropolitan fire stations is now complete.

During the latter part of 1984, a Breathing Apparatus Van was installed at Wollongong to service the Illawarra Fire District. A new Breathing Apparatus Van for the Sydney Fire District is under construction.

Fire Prevention Department

The Board's Fire Prevention Department provides advice and recommendations on fire prevention and fire safety matters to other government departments and local government bodies concerned with the administration of such legislation as the Height of Buildings Act, Child Welfare Act, Ordinance 70 of the Local Government Act, etc.

During 1984 officers of this Department processed a total of 2552 plans or applications, carried out 1939 inspections of premises or buildings under construction and conducted 2522 conferences with architects, builders or officers of other government departments.

Equal Employment Opportunity

Significant initiatives were taken during 1984 to develop and implement equal employment opportunity policies and practices within the Board. A Senior Fire Brigade Officer was seconded to the Equal Employment Opportunity Unit to assist in the preparation of the Equal Employment Opportunity Management Plan for the Fire Brigades. It is expected that the Equal Employment Opportunity Management Plan will be completed in early 1985.

The Board's objective is to translate legislative requirements into operational policies and practices. The consequent process of review and reform has involved staff at all levels of the organisation, as well as staff associations. Consultation and consensus building is a time-consuming but essential requirement for the satisfactory functioning of an E.E.O. programme.

The E.E.O. Unit has continued to provide training in equal employment opportunity concepts and skills to people in the organisation. The In-Service Training Course for Station Officers contains a session providing background to the Board's equal employment opportunity policies as well as a forum to discuss current issues.

A number of key personnel have attended external training courses, workshops, seminars and conferences in order to broaden the understanding and commitment to equal employment opportunity within the organisation. The Board part-sponsored an Aboriginal trainee to attend the Business Studies Course conducted at Tranby Aboriginal Co-operative College.

The Supply and Maintenance Division and the Training College continued to support work experience and transition education programmes for high school students. Careers information sessions have been conducted at a number of high schools.

The Board conducted a fire fighter recruitment campaign in November, 1984. Several newspaper articles advising the community of the Board's equal employment opportunity policy had preceded the campaign. A number of women's sporting organisations and Aboriginal organisations were provided with employment information, and vacancy notices were placed in several ethnic newspapers. A total of 2,100 persons registered to sit for the Fire Brigades Entrance Examination, of whom 41 were women. 286 applicants have been placed on the order of merit list, of whom 11 are women. 304 applicants have been placed on the reserve list, of whom 4 are women.



Finance

In accordance with the provisions of S.34(2) (a) of the Fire Brigades Act, a total of 75% of the Annual Estimates of Expenditure is contributed to the Board by insurance companies transacting business in New South Wales and "owners", as defined by the Act, who insure with companies not registered in this State. In 1984 the statutory contributions paid by insurance companies and owners totalled \$80,104,214 and represented 71.47% of the total revenue of the Board for the year.

The State Treasury and Local Government contributed the remaining 25% each contributing the sum of \$13,459,060.

Income

The total revenue of the Board for 1984 was \$112,085,994 and included an amount of \$742,500 received from the Commonwealth Government as a contribution for the fire protection provided for Commonwealth property.

Income received from all sources was:

N.S.W. Government	\$ 13,459,060
Insurance Companies & Owners	\$ 80,104,214
Local Government	\$ 13,459,060
Miscellaneous Sources	\$ 5,063,660
	<u>\$112,085,994</u>

At the end of the year 1983, there was an accumulated surplus of \$6,837,475 and after taking this into account, funds totalling \$118,923,469 were available in 1984. These funds were disbursed as follows:

Salaries & Related Payments	\$ 78,076,046
Administration	\$ 2,910,991
Buildings	\$ 3,391,114
Repairs & Replacements, etc	\$ 8,245,193
Miscellaneous	\$ 7,355,790
Insurance	\$ 603,046
Capital Charges	\$ 14,183,658
Interest	\$ 965,082
	<u>\$115,730,920</u>

The accumulated surplus as at 31st December, 1984, was \$3,192,549.

Section 34(2) (a) of the Act requires municipalities or shires or parts thereof which comprise a fire district to contribute one eighth of the cost of maintaining that fire district. Where a fire district is comprised of two or more municipalities or shires S.35(1) requires the local government contribution payable in respect of that fire district to be apportioned on the basis of the Land Valuation or ratable and in the municipality or shire which is included in the fire district.

The Statutory contribution payable by each Council must not exceed 1/8 cent in the dollar of the Land Value of ratable land, unless the Council requests the Board to seek the Minister's consent to increase the statutory limit in order that the required level of fire protection and service can be maintained.

The Sydney Fire District is made up of the whole or part of thirty five municipalities and shires. In 1984, the Councils of these municipalities and shires contributed a total of \$10,463,808 for the provision and maintenance of fire services in the Sydney Fire District. These contributions represented .000317 cents in the dollar of ratable property, a figure well under the statutory limit of .125 cents in the dollar.

One hundred and twenty-eight Municipal and Shire Councils contributed a total of \$2,995,252 in respect of the 186 other fire districts.

Contributions paid by insurance companies and owners totalled \$80,754,360. This represents 26.1657% of assessable premiums received by those companies or, in real terms 20.93% of the premiums paid in respect of "fire" insurance, or 13.08% of the premium in respect of Houseowners and Householders (Building and Contents) policies.

The 1983 percentage was 30.4373%; so that the 1984 percentage was a decrease of 4.27 cents in the dollar on assessable premiums.

The total assessable premiums received by insurance companies increased by 25.637% in 1984 from \$245,656,053 in 1983 to \$308,626,776.

Expenditure

Expenditure for 1984 was \$101,547,262 excluding transfers to Capital Funds. This was an increase of 10.85% on the 1983 Expenditure of \$91,601,758.

Expenditure exceeded revenue by \$3,644,926, and after taking into account the accumulated surplus of \$6,837,475 brought forward from 1983, the accumulated surplus was \$3,192,549 as at 31st December, 1984.

Once again the major item of expenditure was Salaries and Related Payments which account for 76.88% (\$78,076,046) of the total expenditure. The cost of Repairs and Replacements increased by 6.73% to \$8,954,484 or 8.82% of the total expenditure for 1984. The charge for administration was \$2,910,991 or 2.86%.

The value of assets increased by 19.35% from \$59,076,540 in 1983 to \$70,509,797 at 31st December, 1984. The value of fixed assets increased by 23.6% to a total of \$46,591,163.

A loan for \$1,315,000 was negotiated with the N.S.W. Treasury Corporation; and at the end of the year, the total amount owed by way of debentures was \$6,871,904, an increase of 8.06%.

Estimates of Expenditure

The Board adopted Estimates for 1985 totalling \$114,132,448: an increase of 6% on the 1984 Estimates.

Based on this figure, the contributions payable for 1985 will be:

Insurance Companies and Owners	\$ 85,599,336
Municipalities and Shire Councils	\$ 14,266,556
N.S.W. Government	\$ 14,266,556
	<u>\$ 114,132,448</u>



TOP AND BOTTOM: This fire in the old Lands Department Building in Bridge Street, Sydney, presented firefighters with the problem of trying to save not only the building itself — but its store of valuable records and surveys dating back to the early days of the State.



Fires

Major Fires & Emergencies

Sydney Fire District

13.01.84	...	Shopping Arcade; 1087 – 89 Victoria Road, West Ryde.
28.01.84	...	Flats and Office Building, 84 Perouse Road, Randwick.
29.01.84	...	Sydenham Railway Station.
25.02.84	...	Factory Building, 19 – 21 Antoine Street, Rydalmere.
25.02.84	...	Two storey premises, 455 Harris Street, Ultimo.
7.03.84	...	Factory Building, 59 Clapham Road, Sefton.
11.03.84	...	Munro Engineering – Furniture Manufacturers 23 – 27 Munro Avenue, Kirrawee.
12.03.84	...	Factory building, 13 Birmingham Street, Alexandria.
17.03.84	...	313 Elizabeth Street, Sydney Boarding House, 30 x 10 metres, 4 floors.
18.03.84	...	455 Harris Street, Ultimo.
22.03.84	...	Baumber Pesticide Manufacturers, 52 Halstead Street, Hurstville Grove.
16.04.84	...	Factory building, 5 Melissa Street, Auburn.
28.04.85	...	Factory building, 21 Mary Street, Rydalmere.
3.05.84	...	Shopping Mall, 45 Smart Street, Fairfield.
18.05.84	...	Shop with flats at rear, 27 Station Street, Wentworthville.
5.06.84	...	Warehouse building, 67 Church Street, Lidcombe.
6.06.84	...	Retail Shops, The Kingsway, Caringbah.
19.06.84	...	Factory complex, Carrington & Warren Roads, Marrickville.
18.07.84	...	C.S.R. Bond Store Tank, Jones Street, Pyrmont.
20.07.84	...	C.I.B.A. Geigy, 140 Ballandella Road, Toongabbie.
21.07.84	...	S.C.C. Sub-station, Pacific Highway, Pymble.
11.08.84	...	School Library, Thomas Street, Lewisham.
21.08.84	...	Restaurant, 63 Norton Street, Leichhardt.
26.08.84	...	Warehouse, Waterloo Road, North Ryde.
27.08.84	...	Royal Motor Yacht Club, 21 Wunulla Road, Point Piper.
29.08.84	...	Tailor Shop and adjoining shops, 198 Victoria Road, Drummoyne.
10.09.84	...	Ducolor Paint Warehouse, Palmer Street, Guildford.
16.09.84	...	Data Point Building, 157 Walker Street, North Sydney.
26.09.84	...	Spear Jackson Pty. Ltd., Saw Manufacturers, 199a Miller Road, Villawood.
27.09.84	...	Colonial Sugar Refinery, Jones Street, Pyrmont.
5.10.84	...	Miranda Market Place.
12.10.84	...	Factory building, Bartley & Balfour Streets, Chippendale.
24.10.84	...	Factory building, Sarah Street, Mascot.
26.10.84	...	Retail shops, 260 Parramatta Road, Stanmore.
28.10.84	...	Golden Dragon Restaurant, 399 Church Street, Parramatta.
1.11.84	...	Highway Motor Cycles, 817 Pacific Highway, Gordon.
5.11.84	...	Three storey building, Cnr. Bay & Small Streets, Ultimo.
8.11.84	...	Singapura Restaurant, 77 Mount Street, North Sydney.
24.11.84	...	Lighting Shop and Restaurant, 107 Anzac Parade, Kensington.
2.12.84	...	State Rail Authority, Wentworth Street, Chullora.
4.12.84	...	Celebrity Furniture Pty. Ltd. 19 Daisy Street, Revesby.
12.12.84	...	Crown Lands Office, Bridge Street, Sydney.
17.12.84	...	Factory building, Bourke Road, Waterloo.
20.12.84	...	Super Shop Distributor – Warehouse, 15 Brunker Road, Greenacre.
24.12.84	...	Warringah Mall, Pittwater Road, Brookvale.

Country Brigades

19.02.84	...	Railway Goods Siding, Manilla.
10.03.84	...	Discount Tyre Services, Endurance Avenue, Queanbeyan.
7.04.84	...	Australian Diatomite, Mining Pty. Ltd., Barraba.
27.04.84	...	Macquarie Worsteds Ltd., Orange.
17.05.84	...	Namoi Cotton Co-op, North Merah, via Wee Waa.
17.07.84	...	Tanker Fire, Premier Road, Coonabarabran.
16.08.84	...	Bourke Care Centre.
19.08.84	...	2 shops and residence, Condobolin.
10.11.84	...	Machinery Shed, Gibragee Road, Whipone.

Disused Building – Formerly ‘Central Residential for Men’

On Saturday, 17th March, 1984 at 9.34 p.m. a full turnout from Headquarters was dispatched by Control to a building alight in Albion Street, Sydney.

The premises consisted of four floors 10 metres wide by 30 metres deep. The top two floors had been partitioned into cubicles.

Subsequent attendance was drawn from Redfern, Woollahra, Glebe, Darlinghurst, Pyrmont, Crows Nest, and Alexandria Fire Stations.



Initial observations revealed the building was alight in the third and fourth levels. The fire affected building adjoined another building of five levels to the east and a service station to the west.

Brigade and Police investigations indicated no evidence of fire being deliberately lit. The building had been unoccupied for a considerable time.

Liaison and co-operation between Brigade, Ambulance and Police Services was outstanding throughout firefighting operations.

Brigades were returned to their respective stations after a fire duty was implemented at 12.00 p.m. The fire duty terminated at 10.30 a.m. on 18th March, 1984.

Approximately 623,806 litres of water were used to totally control the fire. Major appliances consisted of 2 hydraulic platforms, 2 turntable ladders, 1 rescue monitor, 1 salvage, 1 breathing apparatus van, 1 lighting van, 7 pumpers.

Personnel involved in firefighting operations consisted of 58 officers and firefighters.

Factory — Halstead Street, Hurstville Grove

At 9.58 p.m. on Thursday, 22nd March, 1984 Kogarah Brigade responded by radio telephone to a factory alight at Halstead Street, Hurstville Grove.

On arrival at the scene it was determined a building of two floors was totally involved in fire. The building was approximately 45m x 45m.

Initial response was from Kogarah and Hurstville Stations. Subsequent responses were from Riverwood, Mordale, Kogarah, B.A. Station, Headquarters, Marrickville and Redfern Stations.

When it was discovered that chemicals and pesticides were stored on the premises, personnel were directed to wear breathing apparatus and protective clothing.

Residents from the immediate vicinity were evacuated. Some were conveyed to the Salvation Army Hall at Hurstville and others to relatives. An area of half a square kilometre had been evacuated by Brigade personnel by 2.49 a.m.

Minor effects of chemicals were experienced by some firefighters, who received on-site treatment.

Major appliances in attendance were 1 aerial appliance, 4 pumpers, 1 salvage, 1 breathing apparatus vehicle, 1 lighting vehicle. The fire was extinguished by 21 permanent officers and 6 volunteer firefighters.

Police are carrying out investigations regarding the cause of fire.

Factory Fire — Hamer Street, Earlwood

The Brigade Control Centre received a 000 call to a factory alight at 4.11 p.m. on Tuesday, 19th June, 1984 to 162 Hamer Street, Earlwood.

Initial response was from Stanmore, Marrickville and Lakemba stations. Due to additional 000 calls Control involved Glebe, Burwood, B.A. Section and Cronulla stations.

At 4.19 p.m. it was ascertained that home units and private homes were in immediate danger, and units from Newtown, Headquarters and Ashfield were ordered on. By 4.31 p.m. the factory building consisting of 2 floors 150 x 100 metres was totally involved in fire.

By 5.29 p.m. when the fire was brought under control the building which had been of brick and iron construction had been destroyed.

Evacuation of home units situated on both sides had been carried out by Brigade and Police personnel.

A southerly wind of approximately 15 km per hour carried the flames from the factory towards the units on the northern side of the factory building, which resulted in cracked glazing in the windows of several residences. Several patrols within the units were carried out during firefighting operations.

Torrential rain falling during firefighting aided in the protection of the units.

Co-operation between Police, Ambulance and Brigade personnel in attendance was outstanding during firefighting operations.

It was estimated the volume of water to effect control was 1,090,000 litres, whilst the volume of water for total control was 1,540,000 litres.

Major appliances involved were 1 rescue monitor, 1 hydraulic platform, 1 salvage appliance, 1 breathing apparatus, 1 lighting vehicle and 7 pumpers.

The fire was extinguished by 45 officers and firefighters.

"Falcon Arrow" — No. 4 Western Basin Wharf, Newcastle

At 9.45 a.m. on Sunday, 8th July, 1984, a fire call was received through the 000 system to Newcastle Watchroom. Almost simultaneously an inquiry was received from Radio 2NX as to smoke in the harbour area. Further calls were received at 9.51 a.m. through 000, one allegedly from "Falcon Arrow" requesting assistance.

'Falcon Arrow' is a container and bulk storage vessel of 38,000 tonnes. Upon arrival of brigades it was found No. 5 hold, dunnage, baled and rolled paper pulp cargo were well involved in fire.

Initial response at 9.49 a.m. was from Newcastle, Tighes Hill and Carrington Fire Stations. Further attendances were requested from Waratah, Hamilton and New Lambton Stations. Fire float "Wombi" was in attendance at 10.42 a.m.

The volume of water supplied until the 'stop' message terminated was 1,916,316 litres. Personnel in attendance were 7 officers and 37 permanent and volunteer firefighters.

A fire duty was implemented at 6 p.m. At approximately 6.30 a.m. on 9th July, 1984 the foam cover dispersed due to wind and a build-up of heat, and it became necessary for Newcastle and Tighes Hill appliances to return.

Cargo discharge began at 8.00 a.m. and continued until fully discharged. It was necessary to obtain permission from Australian health authorities for the unloading of New Zealand pulp. During the discharge operation Newcastle and Tighes Hill fire appliances were dispatched a number of times to extinguish fires in the pulp dump.

The overall fireground operation was executed in the best traditions of the N.S.W. Fire Brigades and the co-operation of crew of "Falcon Arrow" could not be faulted.

Major equipment used during operations were 1 turntable ladder, 1 Skyjet and 4 pumpers.

Fosseys Limited — Bridge Street, Muswellbrook

A call was received at 6.49 p.m. on Thursday, 12th July, 1984, to Fosseys Department Store, Bridge Street, Muswellbrook.

The building was located on the eastern side of the main street of Muswellbrook in the central shopping area. The fire appeared to originate in the rear, two-storey section of the building.



Construction consisted of external brick walls with part concrete and part timber floor.

During the course of firefighting operations it became necessary for firefighters to retreat temporarily when the rear section of the ceiling collapsed.

Oil contained in a large central heating system ignited and hampered firefighting but was finally extinguished with A.F.F. Foam. At the time of the cessation of firefighting operations at 10.07 p.m. severe damage had been sustained to the rear, two-storey section, and severe damage due to heat, smoke and water to the remainder of the building.

The evolution of large quantities of smoke and fumes necessitated breathing apparatus crews to operate until 2 a.m. the next morning. The fire duty continued until Friday, 13th July, 1984 when the Brigade Captain handed over responsibility for the premises to the management of Fosseys.

Prompt action and correct initial attack prevented the premises from being totally destroyed.

Two pumpers from Muswellbrook and Aberdeen, one breathing apparatus van from Newcastle were used during operations.

Royal Motor Yacht Club

On Monday, 27th August, 1984 at 7.03 a.m. a call was received to the Royal Motor Yacht Club.

Initially, Brigades from Bondi and Woollahra responded. However, due to the magnitude of the fire, a further six brigades were ordered to respond. The total number of firefighters involved during the incident was 57.

Some difficulties were encountered in attacking the fire, due to its distance from the roadway, the terrain and the large volumes of smoke being given off the fire.

The total amount of water discharged to extinguish the fire was 682,500 litres.

The fire involved the loss of a single storey building approximately 30m x 10m situated on the waterfront and an adjoining cottage on the south western boundary of the involved area.

A number of boats were also totally destroyed.

The Fire Brigade was effective in minimising the damage sustained by the Club's main rooms.

Liaison on the fireground between officers of the Fire Brigade and Police was excellent and Police played an important role in attacking the fire from a launch.

Unoccupied Building, 101–105 Clarence Street, Sydney

At 3.33 a.m. on Wednesday, 29th August, 1984 a call of fire was received through the 000 system to a building alight situated in Clarence Street, Sydney. Initial response was made to the call by Headquarters and The Rocks.

Additional responses were made by Headquarters, Glebe, Pyrmont, Darlinghurst, Woollahra, Redfern and Waterloo Stations.

The building was totally destroyed by fire. Five adjacent premises situated in Erskine Street were severely damaged.

An office building situated at 117 Clarence Street occupied by City Freehold Pty. Ltd., suffered damage to a number of windows due to radiated heat.

An office building situated at 37 York Street and occupied by the State Superannuation Board had slight damage to roof capping and insulation caused by flying brands.

The building totally destroyed was of six floors, brick and iron

construction, 20 metres x 30 metres, was windowless and had lateral walls.

The total amount of water used to control the fire is estimated at 2,100,000 litres. Fifteen officers and forty-four firefighters were engaged in the operation.

The "stop" was transmitted at 5.15 a.m. A fire duty was implemented at 8 a.m. and was terminated at 3.30 p.m. on Sunday, 2nd September, 1984.

Personnel had operated with their equipment under difficult conditions and were successful in containing the fire to 13,500 cubic metres.

Miranda Market Place

At 12.24 a.m. on Friday, 5th October, 1984 a call was received to a shop alight in Kiara Road, Miranda.

Miranda and Cronulla Stations responded. On arrival at the scene it was observed a brick building consisting of a shopping complex of numerous occupancies of one and two floors, 100 x 50 metres, was well alight with heavy concentration of smoke issuing from the complete building.

Total response was from Miranda, Cronulla, Kogarah, Sutherland, Rockdale, Waterloo and Headquarters Fire Stations. Thirty-three officers and firefighters participated in operations, whilst the major vehicles in attendance were Command Vehicle, 1 Sky Jet, 1 Telesquirt, 3 Pumpers, 1 Salvage, 1 Breathing Apparatus Van, 1 Lighting Van and 1 Water Tanker.

Firefighting operations concluded at 2.20 a.m. A fire duty of one officer and 4 firefighters was required and terminated at 10.29 a.m.

Investigations revealed that the fire apparently originated at the rear of a shop known as "Honest Ken's Materials" and spread to adjoining stacks of materials on the floor. Police Arson Squad are investigating the cause of fire.

The Shopping Complex contained 24 shops. Although several suffered heat, smoke and water damage, only three and a section of the Mall ceiling were damaged by fire.



Personnel

Permanent Fire Fighting Staff

During 1984 the introduction of computerisation of personnel records began. This process has continued throughout the year.

While there was no alteration in the authorised strength, much of the authorised increase of November 1983 has been implemented.

At the end of the year, the actual strength of the permanent firefighting staff of the New South Wales Fire Brigade was 2346, which was 3 under authorised strength.

Volunteer Fire Fighting Staff

In accordance with its long standing agreement with the New South Wales Fire Brigade Employees Union, the Board has continued to gradually phase out volunteer fire fighters within the Sydney Fire District. Since 1983 the authorised strength of volunteer fire fighters in the Sydney Fire District has been 60.

Currently there are 18 fire stations which have a volunteer component to which a total number of 96 personnel are attached. Of those fire stations, Avalon, Beecroft, Blacktown, Cabramatta, Castle Hill, Dee Why, Engadine, Forestville, Gordon, Guildford, Liverpool, Northmead, Rydalmere and Toongabbie are being reduced by natural attrition.

Efforts are being made by way of local advertisements to bring the Berowra and Rhodes Fire Stations to authorised strength. One new country volunteer brigade was formed at Mulwala and became operational as from 26th May, 1984. Saratoga Brigade is presently being formed and is expected to become operational early in 1985.

A number of country brigades operated during the year below their authorised strength. Extensive advertising for recruits has begun to help in the areas undermanned.

Bush Fire Organisation

The January to March, 1984, Bush Fire Season proved to be very quiet and no total fire bans were imposed.

The fire season commencing in August had all the signs of being a severe one, and during this period the Assistant Bush Fire Officer and the Hazard Reduction Officer responded to potentially dangerous outbreaks of fire occurring in the St. Ives, Gordon, Woronora and Engadine areas. However, the record breaking rains of early November substantially reduced the bush fire potential for the balance of the season.

The hazard reduction programme was continued in co-operation with local government, with six Council areas implementing hazard reduction programmes, and the outer Sydney Bush Fire Prevention Association continued to submit programmes for the Board's area.

The Board's consultant, Mr. H. Luke, continues to provide advice and expertise to the Bush Fire Organisation, and the programme of identifying houses at risk from bush fire in the Cumberland area should conclude in 1985.

Bush Fire Schools were once again held at Camp Mackay and a total of 90 officers and firefighters attended the three schools.

The co-operative arrangements, whereby personnel from other authorities attend Camp Mackay continues, nine members of Volunteer Bush Fire Brigades attending the Board's three schools and three N.S.W. Fire Brigades Officers attending the Bush Fire Council Schools. Once again the number of applicants was greater than the number of positions available.

The Bush Fire Organisation was again active in general training.

Lectures have continued to the following:

- District officers in-service training
- Station Officer Course
- Bush Fire Council School
- Australian Museum
- Australian Army
- Fire Station Staff

The Probationary Firefighter curriculum, Bush Fire Section, was prepared in co-operation with the Staff Training and Development Division.

The 1984 water tanker programme will result in five new Mercedes tankers being available for replacement and seven for new positions. The first two new water tankers have been received and installed at Hornsby and Miranda.

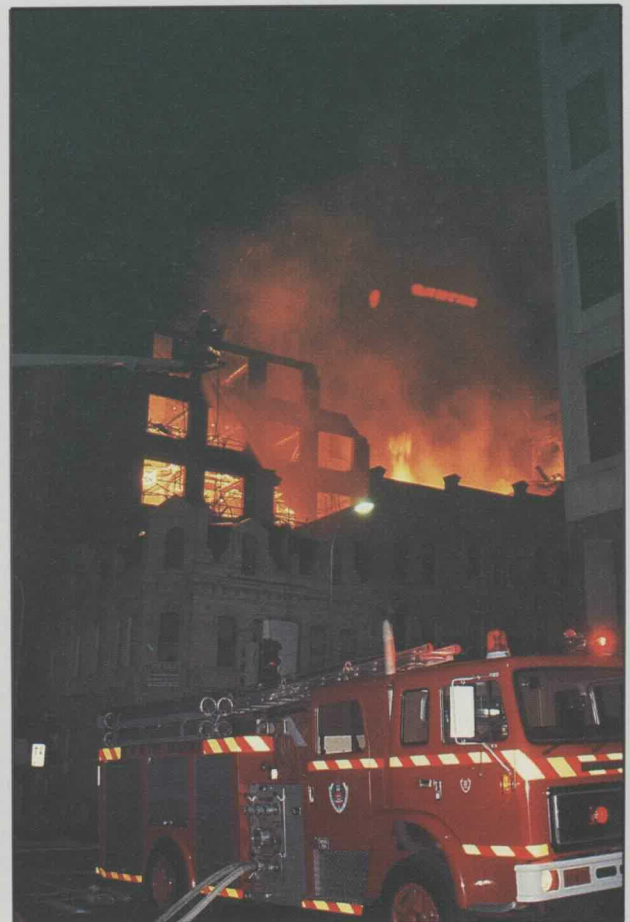
A one-day conference of thirty 41F nominees plus Officers of the Bush Fire Council was held at the Training College, Alexandria.

Recruitment for the Special Response Squad which was formed in 1983 as part of the N.S.W. Fire Brigade Bush Fire Emergency Support Plan, continued during 1984 and the Squad strength now stands at:

District Officers	10
Station Officers	40
Firefighters	600



Firefighters encountered insurmountable odds in the fireground in 1984 in one of the busiest seasons for fires in years.





Industrial

Industrial consultations between the Board and spokespersons of the various unions representing the Board's employees continued throughout the year on a regular basis. Although substantial agreement was reached on a wide range of issues, other matters were not as readily resolved.

Shorter Working Week

The Fire Brigade Employees' Union's claim for the shorter working week was originally submitted as part of a log of claims in September, 1982, but the Union did not pursue the claim during 1983.

However, at the Union's request negotiations recommenced in July, 1984, when representatives of the Board, the Union and the Public Service Board met in the first of a series of conferences which continued until the end of the year.

The conferences considered two main issues —

- (i) an operationally acceptable method of working the 38 hour week, and flowing from that
- (ii) the cost factor having regard to (i) above, and also constraints imposed by the Government's direction to the Labor Council which included such matters as —
 - (a) consideration being given to appropriate cost offsets, the abandonment of restrictive work practices, and appropriate settlement of disputes' procedures;
 - (b) all other claims for reduced hours of work being arbitrated having regard to the criteria set out in Section 63 of the Industrial Arbitration Act.

Various methods of work were extensively researched and various cost offsets considered. At the final meeting for the year, the Union agreed to substantiate their claim by providing the Board with a document outlining their suggested method of operation, appropriate cost offsets and the overall cost of the operation.

The Union's document had not been completed as the year concluded.

Dispute re Manning of Newcastle Watch Room

On 24th February, 1983, the Board notified the Industrial Registrar of a dispute in the Newcastle Watch Room. The Newcastle Branch of the Union informed the Board that two fire fighters should be available for duty in the Watch Room at all times. The members proceeded with a restricted duties strike where fire fighters would only respond to fire call situations.

In February, 1984, Conciliation Commissioner Patterson issued a recommendation that the Watch Room be manned by two fire fighters on day shifts Monday to Sunday and night shifts Monday to Friday. The Commissioner further recommended that an additional fire fighter be on duty in the Station to be available for Watch Room duty as required by the Station Officer on Saturday and Sunday night shifts.

The recommendation was adhered to by the Board and the manning position was maintained throughout the year.

Superintendents —

Dispute re Appointment and Seniority

Following a stop work meeting of members of the Fire Brigade Employees' Union on 9th November, 1983, with regard to proposed new procedures for promotion to Superintendent or Deputy Chief Officer, the Board notified the Industrial Registrar of a dispute pursuant to Section 25A of the Industrial Arbitration Act.

A Working Party comprising two Union and two Board representatives with an independent chairman commenced its examination of the issues in January, 1984, and its recommendations were duly reported to the Board and accepted as the new procedures to be adopted in selecting officers for the positions of

Superintendent or Deputy Chief Officer in the New South Wales Fire Brigades.

Briefly stated, the procedures agreed to include provision for the Chief Officer to nominate positions liable to be vacant during each 12 months, plus two spares.

Officers eligible for appointment to vacancies in the position of Superintendent shall be Inspectors attached to the Sydney Fire District and the two most senior Country Inspectors. Officers eligible to be appointed to vacancies in the position of Deputy Chief Officer shall be officers holding the rank of Superintendent New South Wales Fire Brigades.

By-law 54 remains to the extent that should the Board consider it desirable to exercise the discretion given to it under the By-law, it shall, in the first instance, confer with the Union before making any decision.

Appointments to vacant positions are to be determined having regard to points gained by applicants as follows:

- (i) Seniority — one point for each month the officer has occupied the rank from which he is examined by a Panel.
- (ii) Assessment by an Examination Panel giving a maximum of 40 points.
- (iii) Examination results.

The new procedures were introduced in November, 1984, when applicants for positions of Superintendent liable to be vacant during the following 12 months were examined and the order of promotion duly determined.

Payment of Fares —

Fire Brigade Employees, Station Officers and Senior Officers' Award

As reported in the 1983 Annual Report, Mr. Justice Sweeney upheld the Board's appeal against Conciliation Commissioner Patterson's decision for payment of an amount equal to half of all fares whilst travelling to and from their place of employment. His Honour inserted a new clause in the Award which determined an allowance of \$4 per week as compensation for not having a fixed place of employment and for excess fares and travel.

The Board appealed against Mr. Justice Sweeney's decision and the Commission in Court Session in handing down its decision determined that the appeal should be upheld, and the variation made with respect to each of the three awards, disallowed.

Claim For Increase in Wages & Allowances

A claim by the Fire Brigade Employees' Union for an increase of up to four per cent on existing rates, on the basis that increases which have already been obtained do not satisfy the metal industry standard, came on for hearing before the Commission in Court Session.

The applications were brought pursuant to Principle 6, Anomalies and Inequities of the Wage — Fixation Principles, which permits a claim for "catch up for the metal industry standard" to be processed through the Anomalies Conference procedures.

In August, 1984, the President of the Commission handed down a decision disallowing the claim on the basis that increases already obtained by the employees covered by the paid rates, awards must be regarded as satisfying the metal industry standard. To grant further increases would have, in the Commission's view, exceeded the standard and would amount to a "top up" not a "catch up".

The Commission did however agree to an Industry Allowance increase bringing the Allowance up to date and in line with other Award recipients of that allowance.



Staff Training and Development

During 1984, one hundred and sixty Probationary Fire fighters were inducted in four intakes during the year and underwent training at the Training College at Alexandria. This year saw the introduction of the "Sandwich Training Scheme" whereby active service at a fire station was sandwiched between two periods at the College.

Drill for Brigades attached to Metropolitan Stations, normally held at the Alexandria complex, was suspended during 1984 due to extensions and additions to facilities. However, drills were carried out on a district basis and were well received. Eleven combined drills were conducted in conjunction with the Maritime Services Board, as well as one Kingsford Smith Airport Field Day. One medal presentation and passing out parade was held. One Church parade and five funerals were organised.

304 examinations for firefighters aspiring to 3rd class, 2nd class and 1st class ranks were conducted.

In the area of written examinations two District Officers', two Station Officers' and four Senior Fire Fighters' examinations were held. Ten examinations for confirmation of appointment or Seniority were also conducted.

Eighty-three operators were qualified on various aerial appliances, while three new aerials were commissioned. Eighty trainees were trained through the Motor School.

Eight volunteer firefighter weekend courses were held at Alexandria in practical fire-fighting and 253 members attended.

Rescue equipment continued to be installed both in Metropolitan and Country Fire Stations, and at 31.12.84, 73 Metropolitan and 55 Country Brigades were equipped with various categories of equipment. In relation to the Metropolitan and peripheral areas only nine stations still remain to receive training and equipment.

The two Senior Regional Training Officers were mainly involved in training or retraining in Rescue throughout the year, but also conducted Brigade Exercises and drills on locations away from fire stations. This aspect of training is ongoing and is a valuable adjunct to the drills held at the Training College.

The Lecturing Section conducted 56 courses in fire safety for such diverse organisations as A.F.P.A., Naval Police and Hosplan. A total of 360 lectures, including an inaugural one to Ambulance Paramedics at the R.N.S. Hosplan were delivered.

Senior Firefighter Krimmer continued to instruct school children with the puppet "Inspector Cinders", lecturing to an estimated 102,000 children in 246 schools. In addition, large audiences of various ages were enthralled at 53 Displays/Fetes, 12 shopping centres and 17 hospitals. Throughout the year he was involved in ten television shows, and 27 radio interviews, and recorded a song that received air time on City and Country radio.

In November, 1984, the Child Accident Prevention Foundation of Australia recognised the effectiveness of "Mr. Cinders" by presenting the Board with the award for the most successful Accident Prevention Programme for 1984.

The Board's Centenary Celebration activities placed a heavy workload on this Department with involvement in many fetes, displays etc — the most notable being the Dubbo Show, Royal Easter Show and the Centenary Book Launch.

The Resources Section was particularly busy compiling a record of all Centenary activities on video tape for inclusion in a Centenary documentary which should be completed early in 1985.

The Fire Investigation/Media Liaison Officer attended more than 100 major fires during the year as well as lecturing to many interested organisations on arson awareness and associated matters.

Supply & Maintenance Division

Following a reorganisation of the Board's Administrative and Service functions, the portfolio of the Equipment Superintendent was expanded to include the management of the Chullora Supply and Maintenance Division. The complex was opened in late August, 1984, bringing together all the functions of this Division under one roof.

Many areas required immediate attention and of these, the highest degree of urgency prevailed in the maintenance of the Board's large fleet of vehicles, and the issue of uniform and clothing.

With the introduction of sophisticated new aerial equipment, an expanded motor programme and the need to keep pace with technology, resources have been strained to the limit. It is encouraging that all sections of the Division accepted the new organisation structure and the technological challenges associated with the change.

The introduction of stock clothing has also been a major undertaking. During the transition period many problems have been encountered and are gradually being overcome. It is expected that the new system will be operating satisfactorily by mid 1985.

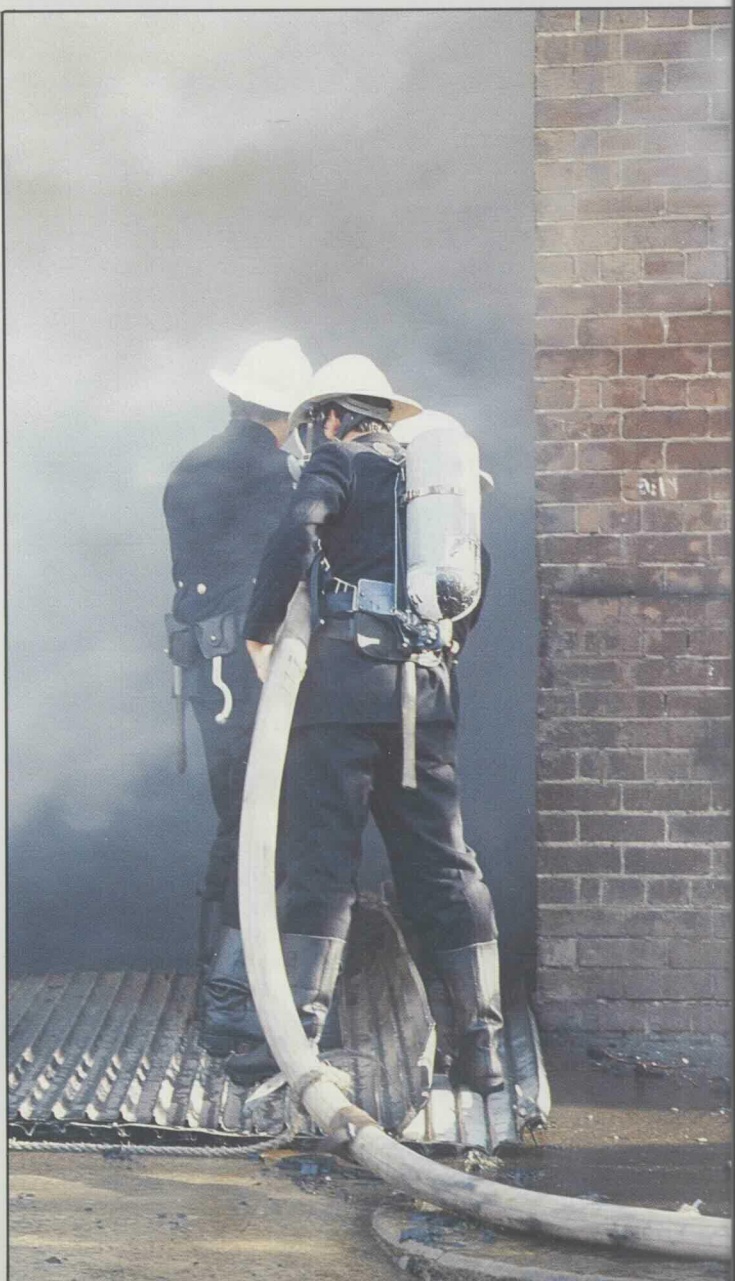


Sometimes all seems lost . . .

. . . and then, a chance to break through!



Back for more air





Communications/Operations

The Alexandria Control Centre continued to fulfil its role as the co-ordinating centre for all fire calls in the Sydney Fire District, and also houses the Board's Emergency Bush Fire Control, which co-ordinates the activities of all firefighting authorities in the County of Cumberland, on days of extreme bush fire danger. During 1984 the favourable weather pattern required this centre to be activated on only one occasion.

The Co-ordinating Officer continued to oversee training of new and relief operators, lecture Station Officers undergoing In-Service Training, and regularly visit Terminal Stations to ensure new staff are fully aware of the role they play in the Centralised Automatic Fire Alarm System.

Datachem

Datachem, a computerised information bank of dangerous chemicals, is located in Victoria.

In June 1984 a dedicated microcomputer was installed in Control in order that this information could be obtained Statewide. The New South Wales Fire Service has the responsibility of obtaining this information and passing it on to the O.I.C. of any dangerous spillage.

The Datachem Information Bank has been accessed by Control on several occasions and has been found to be an invaluable facility in Control operations. In addition, a library of 60 chemical reference books is housed in Control. This library is an essential back-up to the Datachem system.

Control staff have also developed a software programme whereby details of major fires are placed on floppy disc and retained for record purposes. This programme utilises the micro-computer supplied for Datachem information retrieval.

Fire Command Vehicle

Since being commissioned on 13th December, 1983, the Fire Command Vehicle has been used as a Fire Command at the total of sixty major fires. This vehicle is continuing to be of great value in fireground management.

Automatic Street Directory

This directory continues to be upgraded as information becomes available.

New Transponder System

The changeover of automatic fire alarm installation to the new transponder system was completed.

Emergency Control Centre

An Emergency Control Centre is maintained in full working order at the central Sydney Fire Station.

Radio Communications

New Base Stations or upgradings of existing stations were completed in thirteen Fire Districts in New South Wales Country Areas. In addition, radio communication improvements were carried out at thirteen base radio stations located in Country Zones. These included remote base stations such as Mount Keira (Wollongong) and Mount Kaputar (Tamworth).

Paging Equipment

The issue of pagers to Country stations required base stations in Albury, Wollongong and Newcastle to be encoded to operate selected paging systems. It became necessary to place paging repeater stations in areas where reception was poor due to ambient conditions.

Following the purchase and commencement of delivery during 1984 of the Swissphone R.E. 228 Pagers, three Brigades of Volunteer Firefighter staff were supplied with pagers as a pilot scheme to test their efficiency and effectiveness. One thousand pagers were acquired during 1984 and tenders are currently being obtained for the supply of a further 1,000 pagers for issue during 1985.

The Mornington Fire Reporting System has been progressively placed into service where Telecom facilities become available. During 1984 seventeen stations were equipped with this facility, bringing the number of stations with FRS to a total of 175.

The introduction of Control operations to Wollongong has necessitated an upgrading of the existing communication system. This upgrading has included installation of a new 160 fire relay cabinet and a tape recorder to selected exchange lines. Three emergency 000 lines have been installed and provision for direct access to Ulladulla Exchange (044) has also been provided. The upgrading will be completed early in 1985, enabling the processing of fire calls for twenty New South Wales Fire Brigades Stations and fifty-seven Bush Fire Brigades.

Newcastle Control Centre upgrading has been completed with all staff being trained under supervision of Co-ordinating Officer (Sydney Control). This Control has the present capability of processing fire calls for 46 New South Wales Fire Brigades and 185 Bush Fire Brigades in 049 and a portion of 065 Telecom areas.



TOP AND BOTTOM: The Chullora Supply and Maintenance Division became operational in 1984, becoming one of the best firefighting facilities in the world.





The Chullora project offered, for the first time a complex where all Supply and Maintenance sections were together. The Transport Section moved from Pyrmont.



The Stores Section from Five Dock



Building and Maintenance Section.



Policy Initiatives

During 1984 the Board worked towards the development of a strategic plan to which the organisation should work in order to fulfil its objectives.

In terms of the strategic plan the following specific initiatives were undertaken in the five areas of fire service delivery, human resources management, equipment supply, corporate planning, and property management.

Fire Service Delivery

The Board allocated resources to carrying out and completing a survey of the fire services in the Sydney metropolitan area. The survey led to recommendations for the level of resources necessary to provide a satisfactory and predetermined standard of fire cover to accord with the risks.

To improve the statistical information on fire incidence, the Australian Fire Incident Reporting System was introduced in April 1984. Computerisation of fire records started in November 1984.

Arson is a major social problem. During 1984 the Board undertook the responsibility of providing a Fire Brigade representative on the Arson Investigatory Task Force.

Human Resources Management

A major initiative in this area in 1984 concerned promotion to the most senior ranks of the Fire Brigades. New procedures were adopted for selecting Superintendents and Deputy Chief Officers. The promulgation of guidelines for promotion requirements gave intending candidates details of the skills they need to develop. The Board sees this as a benefit to the development both of the Brigade officers and the Senior Brigade positions to which they aspire.

Equipment

State-of-the-art communications technology is vital to effective Brigade operations. During 1984 the Board embarked on a programme of installing paging equipment throughout country brigades, while upgrading base stations to support the pagers.

To meet the challenge of firefighting in urban fringe areas, a prototype composite fire appliance was built and commissioned. Its purpose is to combine the pumping power of a standard motor appliance with the water carrying capacity of a water tanker. Evaluation is continuing.

Corporate Planning

The planning process which began late in 1983 gained momentum throughout 1984. Management objectives were laid down. The Board's primary objectives were defined, as detailed in the Introduction. Strategies for their achievement were identified.

An early outcome of the planning process has been the formation of two senior management policy-making groups, listed on page 4.

Property Management

The Board embarked on a programme for positive management of its properties. Planning towards computerisation of property records and operations reached an advanced stage.

The many initiatives undertaken in 1984 are expected to provide the groundwork for informed and flexible management of Board resources and responsibilities.

Conclusion

Once again the Board wishes to place on record its sincere appreciation of the co-operation and assistance received from the various State Government Departments with which it has been associated, as well as other Emergency Services and Local Government.

The Board also appreciates the co-operation, assistance and loyalty it has received from all sections of its organisation, including both the permanent fire brigades and officers and the members of volunteer fire brigades, administration personnel and the various service departments.



Board of Fire Commissioners of New South Wales

Financial Statements

31 December 1984

Auditors' Report

To The Members,
Board of Fire Commissioners of New South Wales

In our opinion:

the accompanying financial statements comprising balance sheet, revenue and expenditure account, administration account, statement of movement of capital funds and notes, at 31 December 1984 present fairly the financial position of the Board and of the income and expenditure account for the year ended on that date in accordance with the provisions of the Fire Brigades Act 1909 and the accounting principles described in note 1 to the accounts.

Arthur Young,
A H Bayley, Partner,
Arthur Young & Company,
Chartered Accountants.

Sydney, 18 July, 1985.

Movement of Capital Funds

Year Ended 31 December 1984

	1984 \$	1983 \$
FIRE APPLIANCES AND EQUIPMENT FUND		
Balance brought forward	12,776,209	10,278,777
Contributions	6,361,954	3,658,063
	<u>19,138,163</u>	<u>13,936,840</u>
Loss on disposal of motor vehicles	4,210	43,580
Revaluation	1,184,053	1,117,051
	<u>1,188,263</u>	<u>1,160,631</u>
BALANCE CARRIED FORWARD	<u>\$17,949,900</u>	<u>\$12,776,209</u>
REAL PROPERTY FUND		
Balance brought forward	28,426,799	21,139,346
Contributions	1,821,704	7,243,158
Surplus on sale	—	44,295
BALANCE CARRIED FORWARD	<u>\$30,248,503</u>	<u>\$28,426,799</u>
BUILDING FUND		
Balance brought forward	—	—
Contributions	4,000,000	—
BALANCE CARRIED FORWARD	<u>4,000,000</u>	<u>—</u>
REPAIRS AND RENOVATIONS		
Balance brought forward	—	—
Contributions	2,000,000	—
BALANCE CARRIED FORWARD	<u>2,000,000</u>	<u>—</u>

The accompanying notes form part of these financial statements.



APPENDIX I

Administration Account Year Ended 31 December 1984

	1984 \$	1983 \$
CHARGES		
Charges for administration in accordance with estimates		
Sydney fire district 2.57%	2,033,276	1,979,753
Other fire districts 3%, 4%	877,715	812,247
	<u>\$2,910,991</u>	<u>\$2,792,000</u>
LESS EXPENDITURE		
Salaries and related payments		
Salaries	1,427,255	1,298,597
Payroll tax	84,527	79,112
Superannuation	48,397	33,160
Workers Compensation	33,952	52,741
	<u>1,594,131</u>	<u>1,463,610</u>
MISCELLANEOUS		
Administrative computer	93,659	352,487
Audit fees	22,115	20,000
Bank charges and interest	41,195	45,413
Board fees	19,638	22,154
Deputy President Fees	30,302	10,066
General expenses	405,215	268,224
Insurance — personal accident	2,450	12,817
Insurance — other	47,877	—
Law costs	34,237	11,958
Office moving expenses	504,993	—
Printing, postage and stationery	49,614	34,240
Rent	157,926	28,490
Telephone rent and charges	49,495	32,652
Travelling	63,802	37,685
DER Survey	86,854	26,301
	<u>1,609,372</u>	<u>902,487</u>
TOTAL EXPENDITURE	<u>\$3,203,503</u>	<u>\$2,366,097</u>
(Deficit)/Surplus of charges over expenditure	(292,512)	425,903
Accumulated surplus (deficit) brought forward	350,147	(75,756)
ACCUMULATED SURPLUS CARRIED FORWARD	<u>\$ 57,635</u>	<u>\$ 350,147</u>

The accompanying notes form part of these financial statements.



Revenue and Expenditure Account

Year Ended 31 December 1984

	Expenditure \$	1984 \$	1983 \$
INTEREST ON LOANS			
Motors and buildings		965,082	848,451
SALARIES AND RELATED PAYMENTS			
Salaries of full time fire fighting staff	60,826,365		55,161,305
Salaries of volunteer firemen	5,403,449		4,555,354
Payroll tax	4,065,891		3,573,367
Superannuation	6,612,806		6,189,526
Workers compensation insurance	1,167,535		1,350,161
Clothing	914,511		1,338,027
		78,990,557	72,167,740
BUILDINGS			
Insurance	58,922		90,539
Rates — council and water	538,758		480,733
Rent payable	307,999		136,509
Repairs to fire stations and other buildings	2,544,357		2,375,411
		3,450,036	3,083,192
EQUIPMENT			
Fuel and oil	820,555		745,830
Hose — repairs and replacements	100,000		94,000
Insurance	544,124		435,177
Repairs to motor fire appliances and other equipment	4,693,253		4,194,425
Replacement of tools, minor equipment and sundry materials	1,716,874		1,819,979
		7,874,806	7,289,411
MISCELLANEOUS			
General expenses	2,983,942		1,559,886
Lighting and heating	545,792		462,386
Telephone and electric plant	915,096		688,750
Telephone, rent and charges	541,846		532,952
Travelling, cartage and freight	606,556		538,142
Training and development	1,762,558		1,638,848
		7,355,790	5,420,964
ADMINISTRATION		2,910,991	2,792,000
TOTAL EXPENDITURE		<u>101,547,262</u>	<u>\$91,601,758</u>

The accompanying notes form part of these financial statements.



Revenue and Expenditure Account

Year Ended 31 December 1984

REVENUE	1984 \$	1983 \$
CONTRIBUTIONS		
New South Wales Government	13,459,060	12,461,852
Insurance companies and owners	80,104,214	74,667,264
Local Government	13,459,060	12,461,852
	<u>107,022,334</u>	<u>99,590,968</u>
OTHER INCOME		
Comm. Govt subsidy for telephone rent	742,500	702,032
Liquidators distributions	884	1,203
Rent received	95,194	75,468
Sales of material and services rendered	683,478	618,765
Interest	3,541,604	3,655,678
	<u>5,063,660</u>	<u>5,053,146</u>
TOTAL REVENUE	112,085,994	104,644,114
Credited to capital funds	14,183,658	10,901,221
	<u>\$97,902,336</u>	<u>\$93,742,893</u>
SUMMARY OF REVENUE AND EXPENDITURE		
Revenue	97,902,336	93,742,893
Expenditure	<u>101,547,262</u>	<u>91,601,758</u>
(Deficit)/Surplus for year	(3,644,926)	2,141,135
Accumulated surplus brought forward	6,837,475	4,696,340
Accumulated surplus carried forward	<u>\$ 3,192,549</u>	<u>\$ 6,837,475</u>

The accompanying notes form part of these financial statements.



Balance Sheet

Year Ended 31 December 1984

	1984		1983	
	\$	\$	\$	\$
LIABILITIES				
CAPITAL FUNDS				
Building Fund	4,000,000		—	
Repairs and renovations fund	2,000,000		—	
Fire appliances and equipment fund	17,949,900		12,776,209	
Real property fund	<u>30,248,503</u>	54,198,403	<u>28,426,799</u>	41,203,008
ACCUMULATED ACCOUNTS — SURPLUS				
Administration	57,635		350,147	
Revenue and Expenditure	<u>3,192,549</u>	3,250,184	<u>6,837,475</u>	7,187,622
		57,448,587		48,390,630
DEBENTURES —				
Loans raised for capital works				
Payable within twelve months	795,714		802,381	
Payable after twelve months	<u>6,076,190</u>	6,871,904	<u>5,556,904</u>	6,359,285
CURRENT LIABILITIES				
Creditors and accrued expenses	6,189,480		2,938,206	
Bank overdraft	<u>—</u>	6,189,480	<u>1,388,419</u>	4,326,625
		<u>\$ 70,509,971</u>		<u>\$ 59,076,540</u>
ASSETS				
FIXED ASSETS				
Freehold land and buildings — at cost	29,748,051		23,869,495	
Motor fire appliances — at valuation	14,899,330		11,452,236	
— at cost	1,468,867		1,891,069	
Equipment — at cost	<u>474,915</u>	46,591,163	<u>474,915</u>	37,687,715
CURRENT ASSETS				
Cash at bank and on hand	624,405		153,289	
Short term deposits	19,000,000		18,000,000	
Sundry debtors and prepayments	3,257,025		2,284,332	
Stocks on hand	<u>1,037,378</u>	23,918,808	<u>951,204</u>	21,388,825
		<u>\$ 70,509,971</u>		<u>\$ 59,076,540</u>

The accompanying notes form part of these financial statements.



APPENDIX I

Notes to and forming part of the accounts at 31 December 1984

1. These financial statements have been prepared in accordance with the historical cost convention modified by revaluations of fire appliances. Accordingly amounts presented in the balance sheet do not take into account changing money values.

2. Revenue and expenditure are accounted for on a cash basis with the exception that accruals are made of the unpaid cost of goods and services received on or before 31 December and of salaries and related costs for the period to 31 December 1984 (excluding long service leave and holiday pay).

3. The cost of fixed assets is recovered from contributions to the Board which are allocated to the fire appliances and equipment and real property funds.

Motor fire appliances are revalued each year by the Board to enable their value to be reduced to the estimated realisable value at the end of their respective periods of service and to facilitate accounting for transfers between districts.

4. Debentures issued by the Board are secured by a first charge on all the property of the Board with the exception of appliances exempted by the provisions of the Fire Brigades Act 1909.

5. Stocks on hand have been included at a valuation by officers of the Board, based on the results of physical counts of stock carried out at various locations during the year and valuing stocks at replacement cost at 31 December 1984.

6. Funds for capital works.

Total funds appropriated or borrowed for capital works as shown in the balance sheet are offset by the total value of fixed assets plus moneys designated for capital works programs which are in progress or planned but yet to be completed.

7. Contracts for capital expenditure.

	1984	1983
	\$	\$
Estimated capital expenditure which has been committed for at balance date but not provided for in these accounts.		
— building programme	7,611,000	7,449,000
— motor programme	4,868,000	2,426,000
	<u>\$12,479,000</u>	<u>\$ 9,875,000</u>



Estimates of Expenditure for Year 1984*

	\$		\$
1. Aberdeen Fire District	27,968	48. Cootamundra Fire District	24,384
2. Albury Fire District	783,712	49. Coraki Fire District	11,104
3. Alstonville Fire District	28,448	50. Corowa Fire District	23,968
4. Armidale Fire District	129,472	51. Cowra Fire District	22,624
5. Ballina Fire District	34,560	52. Crookwell Fire District	24,384
6. Balranald Fire District	15,200	53. Culcairn Fire District	15,168
7. Bangalow Fire District	40,512	54. Deniliquin Fire District	29,184
8. Barham Fire District	18,176	55. Denman Fire District	11,360
9. Barraba Fire District	12,896	56. Dorriggo Fire District	11,840
10. Batemans Bay Fire District	28,480	57. Dubbo Fire District	156,096
11. Bathurst Fire District	154,784	58. Dunedoo Fire District	11,680
12. Batlow Fire District	13,632	59. Dungog Fire District	21,280
13. Bega Fire District	36,288	60. Eden Fire District	26,752
14. Bellingen Fire District	10,464	61. Evans Head Fire District	14,432
15. Berrigan Fire District	10,720	62. Finley Fire District	18,080
16. Berry Fire District	10,336	63. Forbes Fire District	26,816
17. Bingara Fire District	10,304	64. Forster Fire District	15,296
18. Blayney Fire District	13,696	65. Gilgandra Fire District	20,800
19. Blue Mountains Fire District	935,749	66. Glen Innes Fire District	94,336
20. Boggabri Fire District	19,072	67. Gloucester Fire District	19,776
21. Bombala Fire District	37,504	68. Gosford Fire District	1,257,728
22. Boorowa Fire District	18,688	69. Goulburn Fire District	113,088
23. Bourke Fire District	35,520	70. Grafton Fire District	114,688
24. Bowral Fire District	36,160	71. Grenfell Fire District	14,272
25. Bowraville Fire District	12,480	72. Griffith Fire District	44,480
26. Braidwood Fire District	10,848	73. Gulgong Fire District	11,936
27. Braxton-Greta Fire District	28,736	74. Gundagai Fire District	27,200
28. Brewarrina Fire District	13,504	75. Gunnedah Fire District	32,544
29. Broken Hill Fire District	652,960	76. Guyra Fire District	12,448
30. Brunswick Heads Fire District	28,032	77. Hay Fire District	20,960
31. Budgewoi Fire District	39,584	78. Helensburgh Fire District	35,840
32. Bundanoon Fire District	5,536	79. Henty Fire District	14,688
33. Bundeena Fire District	20,512	80. Hillston Fire District	13,216
34. Byron Bay Fire District	34,976	81. Holbrook Fire District	16,256
35. Camden Fire District	51,904	82. Illawarra Fire District	3,196,416
36. Campbelltown Fire District	1,250,272	83. Inverell Fire District	92,096
37. Canowindra Fire District	18,363	84. Jerilderie Fire District	13,632
38. Casino Fire District	96,000	85. Jindabyne Fire District	45,344
39. Cessnock Fire District	250,784	86. Junee Fire District	22,912
40. Cobar Fire District	16,864	87. Kandos Fire District	11,712
41. Coffs Harbour Fire District	115,200	88. Kempsey Fire District	120,320
42. Condobolin Fire District	22,592	89. Kiama Fire District	46,432
43. Coolah Fire District	8,608	90. Kingscliff Fire District	20,288
44. Coolamon Fire District	13,600	91. Kurri Kurri Fire District	143,616
45. Cooma Fire District	40,640	92. Kyogle Fire District	23,936
46. Coonabarabran Fire District	21,024	93. Lake Cargelligo Fire District	12,576
47. Coonamble Fire District	22,144	94. Lake Macquarie Fire District	893,728

*In accordance with Section 34(1) of the Fire Brigades Act.



APPENDIX II

	\$		\$
95. Laurieton Fire District	28,448	142. Raymond Terrace Fire District	24,800
96. Leeton Fire District	39,584	143. Riverstone Fire District	50,208
97. Lightning Ridge Fire District	16,896	144. Sawtell Fire District	24,320
98. Lismore Fire District	509,984	145. Scone Fire District	20,512
99. Lithgow Fire District	256,064	146. Shellharbour Fire District	77,248
100. Lockhart Fire District	26,528	147. Singleton Fire District	120,000
101. Lower Hunter Fire District	56,480	148. South West Rocks Fire District	31,264
102. Macksville Fire District	31,456	149. Sydney Fire District	83,710,464
103. Maclean Fire District	27,936	150. Tamworth Fire District	219,488
104. Maitland Fire District	336,064	151. Taree Fire District	32,160
105. Manilla Fire District	15,776	152. Tea Gardens Fire District	25,312
106. Merriwa Fire District	13,984	153. Temora Fire District	24,864
107. Mittagong Fire District	42,560	154. Tenterfield Fire District	22,624
108. Moama Fire District	17,952	155. Terrigal Fire District	18,944
109. Molong Fire District	15,040	156. The Entrance Fire District	211,264
110. Moree Fire District	53,056	157. Thredbo Fire District	106,944
111. Morisset Fire District	128	158. Tocumwal Fire District	14,112
112. Moruya Fire District	24,960	159. Toukley Fire District	72,224
113. Moss Vale Fire District	27,168	160. Trangie Fire District	16,448
114. Mudgee Fire District	23,968	161. Tumbarumba Fire District	15,776
115. Mullumbimby Fire District	24,768	162. Tumut Fire District	33,376
116. Mulwala Fire District	57,088	163. Tweed Heads Fire District	103,808
117. Murrumburrah Fire District	19,936	164. Ulladulla Fire District	22,240
118. Murrurundi Fire District	18,112	165. Uralla Fire District	14,528
119. Murwillumbah Fire District	30,880	166. Urunga Fire District	18,784
120. Muswellbrook Fire District	46,880	167. Wagga Wagga Fire District	865,536
121. Nambucca Heads Fire District	21,920	168. Walcha Fire District	9,824
122. Narooma Fire District	56,448	169. Walgett Fire District	18,016
123. Narrabri Fire District	26,080	170. Wallerawang Fire District	17,792
124. Narrandera Fire District	31,360	171. Warialda Fire District	12,960
125. Narromine Fire District	13,024	172. Warragamba Fire District	19,712
126. Nelson Bay Fire District	21,824	173. Warren Fire District	23,904
127. Newcastle Fire District	5,122,976	174. Wauchope Fire District	15,456
128. Nowra Fire District	90,240	175. Wee Waa Fire District	21,888
129. Nyngan Fire District	27,392	176. Wellington Fire District	33,152
130. Oberon Fire District	8,992	177. Wentworth Fire District	18,304
131. Orange Fire District	239,904	178. Werris Creek Fire District	14,496
132. Parkes Fire District	44,640	179. West Wyalong Fire District	24,224
133. Paxton Fire District	14,784	180. Windsor Fire District	82,656
134. Peak Hill Fire District	122,256	181. Wingham Fire District	14,208
135. Perisher Valley Fire District	160,288	182. Woolgoolga Fire District	29,888
136. Penrith Fire District	921,664	183. Wyong Fire District	43,648
137. Picton Fire District	23,136	184. Yamba Fire District	26,752
138. Portland Fire District	16,480	185. Yass Fire District	21,600
139. Port Macquarie Fire District	279,968	186. Yenda Fire District	10,752
140. Queanbeyan Fire District	168,064	187. Young Fire District	29,248
141. Quirindi Fire District	14,432		
		TOTAL	\$ 107,672,480



Contributions by Shire and Municipal Councils, 1984

COUNCIL	CONTRIBUTION \$	COUNCIL	CONTRIBUTION \$
1. Albury	97,964.00	41. Coonabarabran Shire	2,628.00
2. Armidale	16,184.00	42. Coonamble Shire	2,768.00
3. Ashfield	85,615.18	43. Cootamundra Shire	3,048.00
4. Auburn	204,142.46	44. Corowa Shire	10,132.00
5. Ballina Shire	7,876.00	45. Cowra Shire	2,828.00
6. Balranald Shire	1,900.00	46. Crookwell Shire	3,048.00
7. Bankstown	382,298.66	47. Culcairn Shire	3,732.00
8. Barraba Shire	1,612.00	48. Deniliquin	3,648.00
9. Bathurst	19,348.00	49. Drummoyne	95,442.20
10. Baulkham Hills Shire	368,133.92	50. Dubbo	19,512.00
11. Bega Valley Shire	7,880.00	51. Dungog Shire	2,660.00
12. Bellingen Shire	5,136.00	52. Eurobodalla Shire	13,736.00
13. Berrigan Shire	5,364.00	53. Fairfield	324,452.20
14. Bingara Shire	1,288.00	54. Forbes Shire	3,352.00
15. Blacktown	231,786.68	55. Gilgandra Shire	2,600.00
16. Bland Shire	3,028.00	56. Glen Innes	11,792.00
17. Blayney Shire	1,712.00	57. Gloucester Shire	2,472.00
18. Blue Mountains	116,968.00	58. Gosford	160,673.20
19. Bogan Shire	3,424.00	59. Goulburn	14,136.00
20. Bombala Shire	4,668.00	60. Grafton	14,336.00
21. Boorowa Shire	2,336.00	61. Great Lakes Shire	5,076.00
22. Botany	110,152.76	62. Gundagai Shire	3,400.00
23. Bourke Shire	4,440.00	63. Gunnedah	4,068.00
24. Brewarrina Shire	1,688.00	64. Guyra Shire	1,556.00
25. Broken Hill	81,620.00	65. Harden Shire	2,492.00
26. Burwood	153,617.26	66. Hastings	40,484.00
27. Byron Shire	16,036.00	67. Hawkesbury Shire	10,332.00
28. Cabonne Shire	4,172.00	68. Hay Shire	2,620.00
29. Camden	6,488.00	69. Holbrook Shire	2,032.00
30. Campbelltown	156,284.00	70. Holroyd	225,549.82
31. Canterbury	496,127.02	71. Hornsby Shire	366,020.25
32. Carathool shire	1,652.00	72. Hunters Hill	102,102.67
33. Casino	12,000.00	73. Hurstville	378,676.26
34. Cessnock	54,814.00	74. Inverell	11,512.00
35. Cobar Shire	2,108.00	75. Jerilderie Shire	1,704.00
36. Coffs Harbour Shire	21,176.00	76. Junee Shire	2,864.00
37. Concord	143,243.62	77. Kempsey Shire	18,948.00
38. Coolah Shire	2,546.00	78. Kiama	5,804.00
39. Coolamon Shire	1,700.00	79. Kogarah	147,278.67
40. Cooma - Monaro Shire	5,080.00	80. Ku-Ring-Gai	321,652.45



The old and the new line up at the Opera House.



The new multi-functional Fire Command Vehicle was used effectively throughout the year.



After its launch in July, the white Centenary Vehicle was stationed throughout the metropolitan area and was regularly used in anger on the fireground.



One of the highlights of the year came in October when the Premier Mr Wran (right) launched Dr Colin Adrian's book, *Fighting Fire — a century of service*.



Senior Firefighter Ian Krimmer and his puppet-in-a-bucket Inspector Bernie Cinders entertain the masses.



APPENDIX III

COUNCIL	CONTRIBUTION \$	COUNCIL	CONTRIBUTION \$
81. Kyogle Shire	2,992.00	121. Ryde	225,573.20
82. Lachlan Shire	4,396.00	122. Rylstone Shire	1,464.00
83. Lake Macquarie	111,738.00	123. Scone Shire	4,960.00
84. Lane Cove	143,952.59	124. Shellharbour	9,656.00
85. Leeton Shire	4,948.00	125. Shoalhaven	15,352.00
86. Leichhardt	255,471.78	126. Singleton Shire	15,000.00
87. Lismore	63,748.00	127. Snowy River Shire	5,668.00
88. Lithgow	36,292.00	128. Strathfield	191,941.40
89. Liverpool	198,782.58	129. Sutherland Shire	755,927.20
90. Lockhart Shire	3,316.00	130. Sydney	740,897.04
91. Maclean Shire	6,836.00	131. Tallaganda Shire	1,356.00
92. Maitland	43,081.64	132. Tamworth	27,436.00
93. Manilla Shire	1,972.00	133. Taree	5,796.00
94. Manly	115,460.69	134. Temora Shire	3,108.00
95. Marrickville	245,734.37	135. Tenterfield Shire	2,828.00
96. Merriwa Shire	1,748.00	136. Tumbarumba Shire	1,972.00
97. Moree Plains Shire	6,632.00	137. Tumut Shire	5,876.00
98. Mosman	110,110.63	138. Tweed Shire	19,372.00
99. Mudgee Shire	4,488.00	139. Uralla Shire	1,816.00
100. Murray Shire	2,244.00	140. Wade Shire	6,904.00
101. Murrumbidgee Shire	2,264.00	141. Wagga Wagga	108,192.00
102. Muswellbrook	7,280.00	142. Wakool Shire	2,272.00
103. Nambucca Shire	8,232.00	143. Walcha Shire	1,228.00
104. Narrabri Shire	8,380.00	144. Walgett Shire	4,364.00
105. Narrandera Shire	3,920.00	145. Warren Shire	2,988.00
106. Narromine Shire	3,684.00	146. Warringham Shire	815,591.67
107. Newcastle	645,028.17	147. Waverley	142,684.02
108. North Sydney	176,784.59	148. Weddin Shire	1,784.00
109. Oberon Shire	1,124.00	149. Wellington Shire	4,144.00
110. Orange	29,988.00	150. Wentworth Shire	2,288.00
111. Parkes Shire	7,112.00	151. Willoughby	421,996.36
112. Parramatta	540,377.89	152. Wingecarribee Shire	13,928.00
113. Parry Shire	1,812.00	153. Wollondilly Shire	5,356.00
114. Penrith	115,208.00	154. Wollongong	404,032.00
115. Port Stephens Shire	6,158.19	155. Woollahra	232,671.50
116. Queanbeyan	21,008.00	156. Wyong Shire	44,743.80
117. Quirindi Shire	1,804.00	157. Yallaroi Shire	1,620.00
118. Randwick	574,395.58	158. Yass	2,700.00
119. Richmond River Shire	3,192.00	159. Young	3,656.00
120. Rockdale	448,502.83	160. National Parks & Wildlife	33,404.00
		TOTAL	\$13,459,060.00



Insurance Companies — 1984 List

1. A.C.I Insurances Pty Ltd.
2. A.G.C. (Insurances) Ltd.
3. A. J.B. G. Underwriting Agency Pty Ltd
4. A.M.P. Fire & General Insurance Co. Ltd.
5. A.P.A. Fire & General Insurance Co. Ltd.
6. Accident Insurance Mutual Ltd.
7. Victor Aghion & Sons Pty Ltd — London Companies.
8. Victor Aghion & Sons Pty Ltd — Other Companies.
9. Allianz Insurance Co. Ltd.
10. American Home Assurance Co.
11. American Reinsurance Co.
12. Anglican Insurance Ltd.
13. Ansvar Australia Insurance Ltd.
14. Associated National Insurance Co. Ltd.
15. Atlantica Insurance Co. Ltd.
16. Australian American Assurance Co. Ltd.
17. Australian Associated Motor Insurers Ltd.
18. Australian Community Insurance Co. Ltd.
19. Australian Eagle Insurance Co. Ltd.
20. Australian Insurance Brokers Ltd.
21. Australian Marine Underwriting Agency Pty Ltd.
22. Australian Natives Association Insurance Co. Ltd.
23. Australian Reinsurance Co. Ltd.
24. Baillieu Bowring Marsh and McLennon Pty Ltd.
(Lloyds).
25. Baillieu Bowring Marsh and McLennon Pty Ltd.
(Non Lloyds)
26. Bain Dawes Australia Pty Ltd.
27. Bain Dawes Australia Pty Ltd. (Northern Division)
28. Bain Dawes Reinsurance Pty Ltd.
29. Baltica-Skandinavia Insurance Co.
30. Robert Barrow (Australia) Pty Ltd.
31. Beneficial Insurance Co. Ltd.
32. Carlingford Australia Insurance Pty Ltd.
33. Catholic Church Insurances Ltd.
34. Chamber of Manufacturers Insurance Ltd.
35. China Underwriters Life & General Insurance Co. Ltd.
36. Chiyoda Fire & Marine Insurance Co.
37. Citigeneral Insurance Australia Ltd.
38. City Mutual General Insurance Ltd.
39. Cologne Reinsurance Co.
40. Colonial Mutual General Insurance Co. Ltd.
41. Commercial Union Australia Group of
Insurance Companies.
42. Commonwealth Savings Bank of Australia.
43. Commonwealth Trading Bank of Australia.
44. Convoy Insurance Underwriters Pty Ltd.
45. Co-Operative Insurance Co. of Australia Ltd.
46. Copenhagen Reinsurance Co. (Australia) Ltd.
47. Cosure Ltd.
48. Crest Insurance Co. of Australia Ltd.
49. Crusader Insurance Co. of Australia Ltd.
50. Cumis Insurance Society.
51. Defence Service Homes Corporation.
52. Employers Mutual indemnity Association Ltd.
53. Excelsior Insurance Pty Ltd.
54. F.A.I. Insurance Group.
55. Farmers & Graziers Co-Operative Co. Ltd.
56. Federation Insurance Ltd.
57. Finn Foster & Associates Pty Ltd.
58. Finn Foster & Associates (Lloyds).
59. Fire Underwriting (Agencies) Pty Ltd.
60. F.M. Insurance Co. Ltd.
61. Forskringsakieselskapet Vesta.
62. Frank B. Hall & Co. Australia Pty Ltd.
63. Frank B. Hall Reinsurance (Pacific) Pty Ltd.
64. General Accident Fire & Life Assurance Corp. Ltd.
65. Gerling Global Reinsurance Co. Australian Branch.
66. Gibbs Bright Mercantile Insurance Co. Ltd.
67. Government Insurance Office of N.S.W.
68. Grand Union Insurance (Consultants) Pty Ltd.
69. Greater Midwest Insurance Ltd.
70. G.R.E. Insurance Ltd.
71. Guild Insurance Co. Ltd.
72. Halliday & Nicholas Pty Ltd.
73. Hallmark General Insurance Co. Ltd.
74. Hannan Insurances New South Wales Pty Ltd.
75. Hartford Fire Insurance Co.
76. C.E. Heath Insurance Broking (Australia) Pty Ltd.
77. C.E. Heath Underwriting Agencies Pty Ltd.
78. C.E. Heath Underwriting & Insurance
(Australia) Pty Ltd.
79. Hematite Insurances Pty Ltd.
80. Hogg Robinson C.C.L. Pty Ltd.
81. Home Owners Insurance Pty Ltd.
82. Alexander Howden Insurance Brokers
(Australia) Pty Ltd.
83. Hudig Langeveldt Pty Ltd.
84. I.C. Insurance Australia Ltd.
85. Insurance Co. of North America (Australia) Ltd.
86. Insurance Corporation of Ireland Ltd.
87. Intercontinental Reinsurance (Pacific) Pty Ltd.
88. International Specialist Underwriters Ltd.
89. Inverness Insurance Ltd.
90. Jammay No. 1 Pty Ltd.
91. Jardine Insurance Brokers Pty Ltd.
92. Jardine Underwriting Pty Ltd.
93. Kemper Insurance Co. Ltd.
94. Brian Leask Underwriting Agencies.
95. Legal & General Insurance of Australia Ltd.
96. Lombard Insurance Co. (Australia) Ltd.
97. Lowndes Lambert Australia Insurances Ltd.
98. Lowndes Lambert Australia Reinsurances Pty Ltd.
99. Edward Lumley (Australia) Pty Ltd — N.S.W. Branch.
100. Edward Lumley (Australia) Pty Ltd — Qld. Branch
101. Edward Lumley (Australia) Pty Ltd — Victorian Branch
102. Edward Lumley (Brokers) Ltd. — N.S.W. Branch
103. L'Union Des Assurances De Paris I.A.R.D.
104. M.L.C. Fire & General Insurance Co. Ltd.
105. MacKinnon McErlane Marine Pty Ltd.
106. Manufacturers Mutual Insurance Ltd.
107. Marshall Golding Adam (Vic) Pty Ltd.
108. Mercantile & General Reinsurance Co. of Australia Ltd.
109. Mercantile Mutual Insurance Co. Ltd.
110. Minet Australia Ltd.
111. Minet Australia Ltd. (London Insurers).
112. Monarch Insurance Co. Ltd.
113. Motor Accident Mutual Insurance Pty Ltd.



APPENDIX IV — PART A

114. Munich Management Pty Ltd.
115. Munich Reinsurance Co. of Australia Ltd.
116. N.R.G. London Reinsurance Co. Ltd.
117. N.R.M.A. Insurance Ltd.
118. N.S.W. General Insurance Co. Pty Ltd.
119. National & General Insurance Co. Ltd.
120. National Employers Mutual General Insurance Association Ltd.
121. National Insurance Co. of New Zealand Ltd.
122. Neuchatel Swiss General Insurance Co. Ltd.
123. New India Insurance Co. Ltd.
124. New Reinsurance Geneva Pty Ltd.
125. New Zealand Insurance Co. Ltd.
126. Nippon Fire & Marine Insurance Co. Ltd.
127. Norwich Winterthur Insurance (Australia) Ltd.
128. Oak Insurance Ltd.
129. Pan Australian Insurance Ltd.
130. Pearson Webb Springhett (Australia) Pty Ltd.
131. Pearson Webb Springhett (Australia) Pty Ltd. Lloyds of London.
132. Penn Insurance Broking Group Pty Ltd.
133. Phoenix Prudential of Australia Ltd.
134. Preservatrice Skandia Insurance Ltd.
135. Provincial Insurance Co. Ltd.
136. Q.B.E. Insurance Ltd.
137. Reed Stenhouse Marketing (Australia) Ltd.
138. Reinsurance Co. of Australasia Ltd.
139. R. H. Folley & Gardner Pty Ltd.
140. R. H. Folley & Gardner Pty Ltd. Lloyds & London Underwriters.
141. David Rowley & Sons Pty Ltd.
142. Royal Insurance Australia Ltd.
143. Scor Re Australia Ltd.
144. Security & General Insurance Co. Ltd.
145. Sedgwick Pty Ltd.
146. Sentry Insurance (Australasia) Ltd.
147. Seven Provinces Insurance Coy. Australia Ltd.
148. Sirius Insurance Co. Ltd.
149. Skandia Insurance Co. Ltd.
150. Societe Commerciale De Reinsurance.
151. South British Insurance Co. Ltd.
152. Southern Cross Insurance Pty Ltd.
153. Southern Cross Underwriting Pty Ltd.
154. Sphere Drake Underwriting (Australia) Ltd.
155. State Government Insurance Commission.
156. State Government Insurance Office – Queensland
157. Steeves Agnew (Australia) Pty Ltd.
158. Stewart Wrightson Australia Ltd. (N.S.W.) (Lloyds).
159. Stewart Wrightson Australia Ltd. (Non Lloyds).
160. S. W. Re Pty Ltd.
161. Stronghold Insurance (Aust.) Ltd.
162. Sumitomo Marine & Fire Insurance Co. Ltd.
163. Sun Alliance Insurance Ltd.
164. Swann Insurance Ltd.
165. Switzerland General Insurance Co. Ltd.
166. T. & G. Fire & General Insurance Co. Ltd.
167. Taisho Marine & Fire Insurance Co. Ltd.
168. Tokio Marine & Fire Insurance Co. Ltd.
169. Traders Prudent Insurance Co. Ltd.
170. Trans-Pacific Insurance Co. (Australia) Ltd.
171. Transport Industries Insurance Co. Ltd.
172. Tresidder & Co. Pty Ltd.
173. Union Assurance Society of Australia Ltd.
174. Union Reinsurance Co.
175. V.A.C.C. Insurance Co. Ltd.
176. Vanguard Insurance Co. Ltd.
177. Vavasour Pacific Insurances Pty Ltd.
178. Victory Reinsurance Co. of Australia Ltd.
179. Vigilant Insurance Co.
180. J.H. Wackerbarth (Australasia) Pty Ltd.
181. Wagland Salter & Associates Pty Ltd.
182. Wigham Poland (N.S.W.) Pty Ltd.
183. Willis Faber Johnson & Higgins Pty Ltd
184. Willis Faber Johnson & Higgins (Reinsurance) Pty Ltd.
185. Yasuda Fire & Marine Insurance Co. Ltd.
186. Zurich Australian Insurance Ltd.



Owners — 1984 List

- | | |
|---|---|
| 1. Alcan Australia Ltd. | 17. Nestle Company (Australia) Ltd. |
| 2. Associates Financial Services Ltd. | 18. Phillips Australia Chemical Pty Ltd |
| 3. B. P. Australia Ltd. | 19. Phillips Industries Holdings Ltd. |
| 4. Caltex Oil (Australia) Pty Ltd. | 20. P.D.S. Rural Products Ltd. |
| 5. Coca Cola Export Company | 21. Provident & Pensions Holdings Proprietary Ltd. |
| 6. Comalco Aluminium Ltd. | 22. Revlon (Australia) Pty Ltd |
| 7. Digital Equipment Australia Pty Ltd. | 23. Shell Co. of Australia Ltd. |
| 8. Dow Chemical (Australia) Ltd. | 24. Shell Chemical (Australia) Pty Ltd. |
| 9. Eimco Australia Pty Ltd. | 25. Shell — B.H.P. Autogas Pty Ltd. |
| 10. Gilbarco Australia Ltd. | 26. Shell Refining (Australia) Pty. Ltd. |
| 11. Golden Fleece Petroleum Ltd. | 27. Simmons Bedding Company Pty. Ltd. |
| 12. I.B.M. Australia Ltd. | 28. Smith, Kline and French Laboratories (Aust.) Ltd. |
| 13. Leyland Australia | 29. Spraypave Pty Ltd. |
| 14. Magnus Goldring Pty Ltd. | 30. Stauffer Australia Ltd. |
| 15. M.I.M. Holdings Ltd. | 31. Weyerhaeuser (Australia) Pty Ltd. |
| 16. Morgan Equipment (Australia) Pty Ltd. | |



APPENDIX V

Attendance At Board Meetings For Year 1984

	Present	Absent
Philip Herbert Gallagher	11	2 (sick leave)
Kristine Kay Klugman	12	1 (leave of absence)
Reginald Wilfred Down	13	
Barry Leslie Lewis	12	1 (leave of absence)
Alexander Campbell McMurtrie	12	1 (leave of absence)
Alexander Harold Roger	13	
Warwick Bruce Rogers	13	
Ordinary Meetings	12	
Extraordinary Meetings	1	
Total	13	

"Firefighters 1984", the second in the series of paintings by Phil Belbin commissioned by the Board to depict firefighting over a century.





Fire Statistics

Fire Calls for the Year 1984

	Sydney and Suburbs	Country Fire Districts	Total
Fires/Other Emergencies	24,193	10,880	35,073
False Alarms	21,344	6,052	27,396
Total	45,537	16,932	62,469

Comparison of Calls — Years 1975 to 1984

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Fires	25,989	24,214	32,382	21,736	37,594	39,568	35,812	47,494	31,359	35,073
False Alarms	19,038	19,767	21,713	21,904	15,673	23,686	20,653	29,186	24,303	27,396
Total	45,027	43,981	54,095	43,640	53,177	63,254	56,465	77,135	55,662	62,469



Staff

Permanent Brigade

Chief Officer	1
Deputy Chief Officers	2
Superintendents	8
Inspectors	18
District Officers	73
Station Officers	493
Permanent Firefighters	1,754
Authorised strength	2,349
Actual strength	2,346
Under strength	3

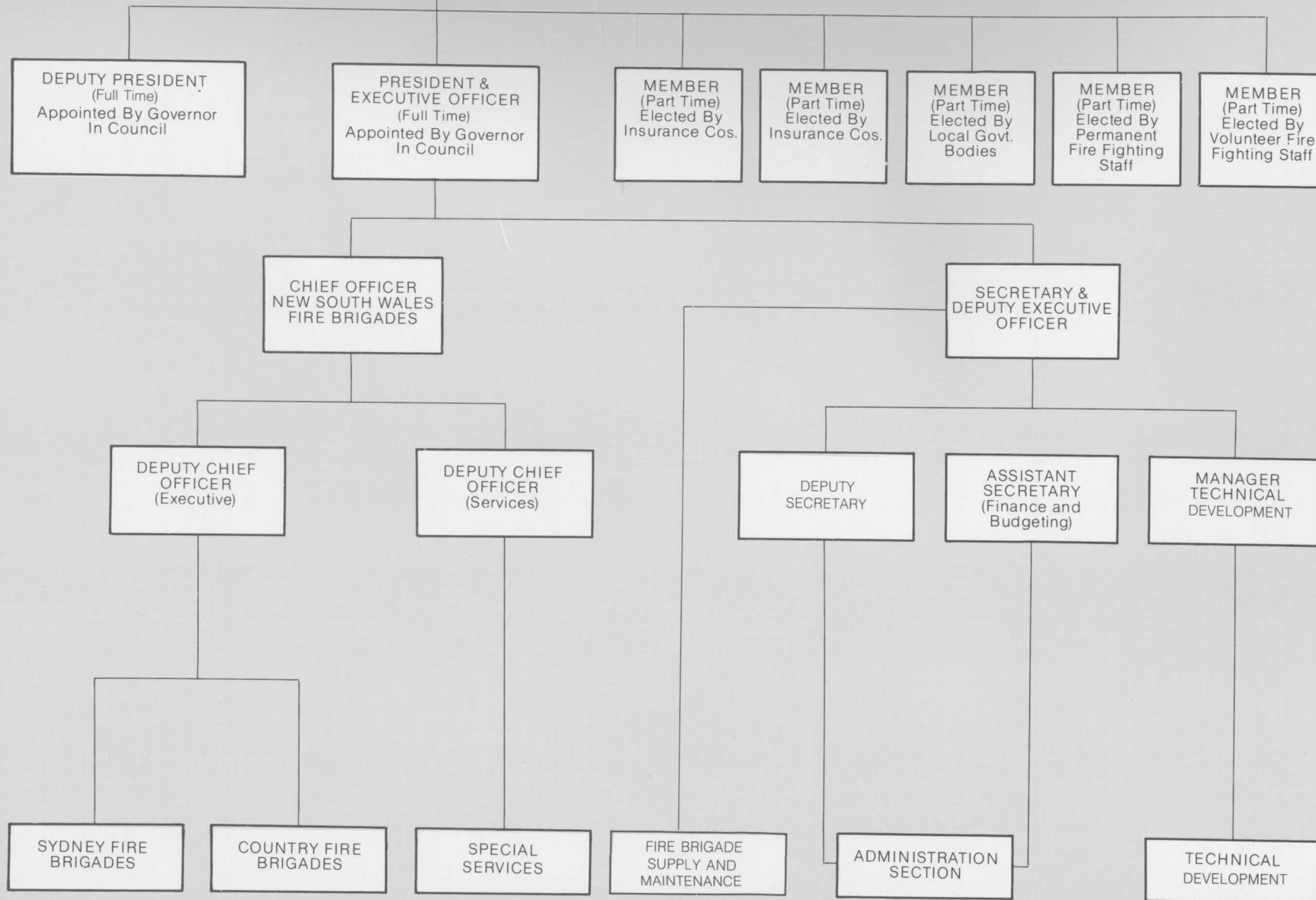
Volunteer Brigade

Volunteer Personnel	
– Authorised strength	3,238
– Actual strength	3,035
Under strength	203

Administrative Services

Secretary	1
Deputy Secretary	1
Assistant Secretary	1
Senior Administrative Officers	15
Property Officer	1
Publicity Officer	1
Male Office Staff	25
Female Office Staff	43
Manager Technical Development	1
Co-ordinator Engineering Services	1
Mechanical Workshops	49
Electrical Department	46
Building and Maintenance Department	41
Boot Factory	6
Hose Department	5
Stores Department	12
Transport Department	14
Miscellaneous	6
Total	269

**THE BOARD OF FIRE COMMISSIONERS
OF NEW SOUTH WALES**





APPENDIX IX — LIST OF BRIGADES AND STRENGTH

No.	Brigade	Zone	Staffing			Established Strength				
			Perm	Both	Vol	D/O	S/O	P/F	Capt	V/F
1.	Aberdeen	2	—	—	•	—	—	—	1	11
2.	Abermain	2	—	—	•	—	—	—	1	11
3.	Albion Park Rail	8	—	—	•	—	—	—	1	11
4.	Albury (Central)	7	—	•	—	—	4	8	—	18
5.	Albury (Civic)	7	—	—	•	—	—	—	1	11
6.	Albury North	7	—	—	•	—	—	—	1	12
7.	Alstonville	3	—	—	•	—	—	—	1	11
8.	Armidale	9	—	•	—	—	1	—	1	14
9.	Balgownie	8	—	—	•	—	—	—	1	11
10.	Ballina	3	—	—	•	—	—	—	1	11
11.	Balranald	6	—	—	•	—	—	—	1	11
12.	Bangalow	3	—	—	•	—	—	—	1	11
13.	Barham	6	—	—	•	—	—	—	1	11
14.	Barraba	4	—	—	•	—	—	—	1	9
15.	Batemans Bay	8	—	—	•	—	—	—	1	11
16.	Bathurst	1	—	•	—	—	1	—	1	15
17.	Batlow	7	—	—	•	—	—	—	1	11
18.	Bega	8	—	—	•	—	—	—	1	14
19.	Bellbird	2	—	—	•	—	—	—	1	11
20.	Bellingen	9	—	—	•	—	—	—	1	13
21.	Belmont	Ncle	—	•	—	—	1	—	1	13
22.	Berrigan	6	—	—	•	—	—	—	1	11
23.	Berry	8	—	—	•	—	—	—	1	9
24.	Bingara	4	—	—	•	—	—	—	1	9
25.	Blackheath	1	—	—	•	—	—	—	1	14
26.	Blayney	1	—	—	•	—	—	—	1	11
27.	Boggabri	4	—	—	•	—	—	—	1	11
28.	Bombala	7	—	—	•	—	—	—	1	11
29.	Boolaroo	Ncle	—	—	•	—	—	—	1	11
30.	Boorowa	7	—	—	•	—	—	—	1	11
31.	Bourke	5	—	—	•	—	—	—	1	14
32.	Bowral	8	—	—	•	—	—	—	1	11
33.	Bowraville	9	—	—	•	—	—	—	1	11
34.	Braidwood	8	—	—	•	—	—	—	1	9
35.	Branxton-Greta	2	—	—	•	—	—	—	1	15
36.	Brewarrina	5	—	—	•	—	—	—	1	9
37.	Broken Hill	6	—	•	—	—	4	9	—	15
38.	Broken Hill Sth	6	—	—	•	—	—	—	1	13
39.	Brunswick Heads	3	—	—	•	—	—	—	1	11
40.	Budgewoi	Ncle	—	—	•	—	—	—	1	11
41.	Bulli	8	—	•	—	—	1	—	1	11
42.	Bundanoon	8	—	—	•	—	—	—	1	9
43.	Bundeena	8	—	—	•	—	—	—	1	11
44.	Byron Bay	3	—	—	•	—	—	—	1	11
45.	Camden	1	—	—	•	—	—	—	1	13
46.	Campbelltown	OM	—	•	—	—	4	25	1	9
47.	Canowindra	1	—	—	•	—	—	—	1	11
48.	Cardiff	Ncle	—	•	—	—	1	—	1	13
49.	Carrington	Ncle	—	—	•	—	—	—	1	11
50.	Casino	3	—	•	—	—	2	—	1	13
51.	Cessnock	2	—	•	—	—	2	—	1	14
52.	Charlestown	Ncle	—	•	—	—	4	—	1	12
53.	Cobar	5	—	—	•	—	—	—	1	11
54.	Coffs Harbour	9	—	•	—	—	1	—	1	15
55.	Coledale	8	—	—	•	—	—	—	1	15
56.	Condobolin	5	—	—	•	—	—	—	1	11
57.	Cooks Hill	Ncle	•	—	—	4	7	64	—	—
58.	Coolah	4	—	—	•	—	—	—	1	9

APPENDIX IX — LIST OF BRIGADES AND STRENGTH



No.	Brigade	Zone	Staffing			Established Strength				
			Perm	Both	Vol	D/O	S/O	P/F	Capt	V/F
59.	Coolamon	7	—	—	•	—	—	—	1	11
60.	Cooma	7	—	—	•	—	—	—	1	14
61.	Coonabarabran	4	—	—	•	—	—	—	1	11
62.	Coonamble	4	—	—	•	—	—	—	1	14
63.	Cootamundra	7	—	—	•	—	—	—	1	14
64.	Coraki	3	—	—	•	—	—	—	1	11
65.	Corowa	6	—	—	•	—	—	—	1	13
66.	Corrimal	8	—	—	•	—	—	—	1	11
67.	Cowra	5	—	—	•	—	—	—	1	11
68.	Crookwell	8	—	—	•	—	—	—	1	14
69.	Culcairn	7	—	—	•	—	—	—	1	11
70.	Dapto	8	—	•	—	—	4	12	1	11
71.	Delroy	5	—	—	•	—	—	—	1	11
72.	Deniliquin	6	—	—	•	—	—	—	1	15
73.	Denman	2	—	—	•	—	—	—	1	11
74.	Doirigo	9	—	—	•	—	—	—	1	11
75.	Dubbo	5	—	•	—	—	1	—	1	16
76.	Dunedoo	4	—	—	•	—	—	—	1	9
77.	Dungog	2	—	—	•	—	—	—	1	11
78.	East Maitland	8	—	—	•	—	—	—	1	13
79.	Eden	8	—	—	•	—	—	—	1	11
80.	Ettalong	Ncle	—	—	•	—	—	—	1	11
81.	Evans Head	3	—	—	•	—	—	—	1	11
82.	Finley	6	—	—	•	—	—	—	1	13
83.	Forbes	5	—	—	•	—	—	—	1	13
84.	Forster	2	—	—	•	—	—	—	1	11
85.	Gilgandra	5	—	—	•	—	—	—	1	11
86.	Glenbrook	1	—	—	•	—	—	—	1	11
87.	Glen Innes	3	—	•	—	—	1	—	1	14
88.	Gloucester	9	—	—	•	—	—	—	1	11
89.	Goonellabah	3	—	•	—	—	1	—	1	11
90.	Gosford	Ncle	—	•	—	—	4	20	—	15
91.	Goulburn	8	—	•	—	—	1	—	1	19
92.	Grafton	3	—	•	—	—	1	—	1	15
93.	Grenfell	5	—	—	•	—	—	—	1	11
94.	Griffith	6	—	•	—	—	1	—	1	17
95.	Gulgong	5	—	—	•	—	—	—	1	11
96.	Gundagai	7	—	—	•	—	—	—	1	14
97.	Gunnedah	4	—	—	•	—	—	—	1	14
98.	Guyra	9	—	—	•	—	—	—	1	9
99.	Hamilton	Ncle	—	•	—	—	4	8	—	10
100.	Hay	6	—	—	•	—	—	—	1	13
101.	Helensburgh	8	—	—	•	—	—	—	1	11
102.	Henty	7	—	—	•	—	—	—	1	11
103.	Hillston	6	—	—	•	—	—	—	1	11
104.	Holbrook	7	—	—	•	—	—	—	1	11
105.	Ingleburn	OM	—	—	•	—	—	—	1	11
106.	Inverell	4	—	•	—	—	1	—	1	14
107.	Jerilderie	6	—	—	•	—	—	—	1	11
108.	Jindabyne	7	—	—	•	—	—	—	1	11
109.	Junee	7	—	—	•	—	—	—	1	14
110.	Kandos	1	—	—	•	—	—	—	1	9
111.	Katoomba	1	—	•	—	—	4	8	—	14



APPENDIX IX — LIST OF BRIGADES AND STRENGTH

No.	Brigade	Zone	Staffing			Established Strength				
			Perm	Both	Vol	D/O	S/O	P/F	Capt	V/F
112.	Kearsley	2	—	—	•	—	—	—	1	9
113.	Kempsey	9	—	—	•	—	—	—	1	13
114.	Kiama	8	—	—	•	—	—	—	1	11
115.	Killarney Vale	Ncle	—	—	•	—	—	—	1	13
116.	Kingscliff	3	—	—	•	—	—	—	1	11
117.	Kurri Kurri	2	—	—	•	—	—	—	1	12
118.	Kyogle	3	—	—	•	—	—	—	1	11
119.	Lake Cargelligo	6	—	—	•	—	—	—	1	9
120.	Lambton	Ncle	—	—	•	—	—	—	1	10
121.	Laurieton	9	—	—	•	—	—	—	1	11
122.	Lawson	1	—	—	•	—	—	—	1	11
123.	Leeton	6	—	—	•	—	—	—	1	13
124.	Leura	1	—	—	•	—	—	—	1	11
125.	Lightning Ridge	4	—	—	•	—	—	—	1	11
126.	Lismore	3	—	•	—	—	2	4	1	14
127.	Lithgow	1	—	•	—	—	2	—	1	15
128.	Littleton	1	—	—	•	—	—	—	1	11
129.	Lockhart	6	—	—	•	—	—	—	1	11
130.	Macksville	9	—	—	•	—	—	—	1	11
131.	Maclean	3	—	—	•	—	—	—	1	11
132.	Macquarie Fields	OM	—	—	•	—	—	—	1	11
133.	Maitland	2	—	•	—	—	2	—	1	14
134.	Manilla	4	—	—	•	—	—	—	1	11
135.	Merewether	Ncle	—	—	•	—	—	—	1	11
136.	Merriwa	4	—	—	•	—	—	—	1	11
137.	Mittagong	8	—	—	•	—	—	—	1	11
138.	Moama	6	—	—	•	—	—	—	1	11
139.	Molong	5	—	—	•	—	—	—	1	11
140.	Moree	4	—	•	—	—	—	—	1	11
141.	Morpeth	2	—	—	•	—	—	—	1	11
142.	Moruya	8	—	—	•	—	—	—	1	11
143.	Moss Vale	8	—	—	•	—	—	—	1	11
144.	Mount Victoria	1	—	—	•	—	—	—	1	9
145.	Mudgee	5	—	—	•	—	—	—	1	11
146.	Mullumbimby	3	—	—	•	—	—	—	1	13
147.	Mulwala	6	—	—	•	—	—	—	1	11
148.	Murrumburrah/Harden	7	—	—	•	—	—	—	1	14
149.	Murrurundi	4	—	—	•	—	—	—	1	11
150.	Murwillumbah	3	—	—	•	—	—	—	1	13
151.	Muswellbrook	2	—	—	•	—	—	—	1	13
152.	Nambucca Heads	9	—	—	•	—	—	—	1	11
153.	Narooma	8	—	—	•	—	—	—	1	11
154.	Narrabri	4	—	—	•	—	—	—	1	11
155.	Narranderra	6	—	—	•	—	—	—	1	13
156.	Narromine	5	—	—	•	—	—	—	1	11
157.	Nelson Bay	2	—	—	•	—	—	—	1	11
158.	New Lambton	Ncle	—	—	•	—	—	—	1	14
159.	Nowra	8	—	—	•	—	—	—	1	14
160.	Nyngan	5	—	—	•	—	—	—	1	12
161.	Oberon	1	—	—	•	—	—	—	1	9
162.	Orange	1	—	•	—	—	1	—	1	19
163.	Parkes	5	—	—	•	—	—	—	1	13
164.	Paxton	2	—	—	•	—	—	—	1	9
165.	Peak Hill	5	—	—	•	—	—	—	1	9
166.	Penrith	OM	—	•	—	—	4	25	—	10
167.	Perisher Valley	7	—	—	•	—	—	—	1	11

APPENDIX IX — LIST OF BRIGADES AND STRENGTH



No.	Brigade	Zone	Staffing			Established Strength				
			Perm	Both	Vol	D/O	S/O	P/F	Capt	V/F
168.	Picton	1	—	—	•	—	—	—	1	11
169.	Port Kembla	8	—	•	—	—	4	12	—	11
170.	Portland	1	—	—	•	—	—	—	1	11
171.	Port Macquarie	9	—	•	—	—	1	—	1	15
172.	Queanbeyan	7	—	•	—	—	1	—	1	19
173.	Quirindi	4	—	—	•	—	—	—	1	9
174.	Raymond Terrace	2	—	—	•	—	—	—	1	11
175.	Richmond	OM	—	—	•	—	—	—	1	11
176.	Riverstone	OM	—	—	•	—	—	—	1	11
177.	ST. Marys	OM	—	•	—	—	1	—	1	11
178.	ST. Marys F/A (Dunheved) ..	OM	—	—	•	—	—	—	1	11
179.	Sawtell	9	—	—	•	—	—	—	1	12
180.	Scarborough	8	—	—	•	—	—	—	1	11
181.	Scone	2	—	—	•	—	—	—	1	11
182.	Singleton	2	—	—	•	—	—	—	1	13
183.	South Grafton	3	—	—	•	—	—	—	1	11
184.	Sth. West Rocks	9	—	—	•	—	—	—	1	11
185.	Springwood	1	—	—	•	—	—	—	1	15
186.	Stockton	Ncle	—	—	•	—	—	—	1	11
187.	Swansea	Ncle	—	—	•	—	—	—	1	11
188.	Tamworth	4	—	•	—	—	1	—	1	14
189.	Taree	9	—	—	•	—	—	—	1	18
190.	Tarro	Ncle	—	—	•	—	—	—	1	11
191.	Tea Gardens	2	—	—	•	—	—	—	1	11
192.	Telarah	2	—	—	•	—	—	—	1	11
193.	Temora	6	—	—	•	—	—	—	1	14
194.	Tenterfield	4	—	—	•	—	—	—	1	11
195.	Teralbo	Ncle	—	—	•	—	—	—	1	11
196.	Terrigal	Ncle	—	—	•	—	—	—	1	11
197.	The Entrance	Ncle	—	•	—	—	1	—	1	11
198.	Thirroul	8	—	—	•	—	—	—	1	11
199.	Thredbo	7	—	—	•	—	—	—	1	12
200.	Tighes Hill	Ncle	—	•	—	—	4	8	—	6
201.	Tocumwal	6	—	—	•	—	—	—	1	13
202.	Toronto	Ncle	—	—	•	—	—	—	1	13
203.	Toukley	Ncle	—	—	•	—	—	—	1	11
204.	Trangie	5	—	—	•	—	—	—	1	11
205.	Tumbarumba	7	—	—	•	—	—	—	1	11
206.	Tumut	7	—	—	•	—	—	—	1	14
207.	Turvey Park	7	—	•	—	—	4	13	—	15
208.	Tweed Heads	3	—	—	•	—	—	—	—	8
209.	Tweed River	3	—	—	•	—	—	—	1	6
210.	Ulladulla	8	—	—	•	—	—	—	1	11
211.	Unanderra	8	—	—	•	—	—	—	1	14
212.	Uralla	9	—	—	•	—	—	—	1	9
213.	Urunga	9	—	—	•	—	—	—	1	11
214.	Wagga Wagga	7	—	—	•	—	—	—	1	11
215.	Walcha	9	—	—	•	—	—	—	1	11
216.	Walgett	4	—	—	•	—	—	—	1	11
217.	Wallsend	Ncle	—	—	•	—	—	—	1	14
218.	Wallerawang	1	—	—	•	—	—	—	1	11
219.	Wangi Wangi	Ncle	—	—	•	—	—	—	1	14
220.	Waratah	Ncle	—	•	—	—	4	12	—	6
221.	Warialda	4	—	—	•	—	—	—	1	9



APPENDIX IX — LIST OF BRIGADES AND STRENGTH

No.	Brigade	Zone	Staffing			Established Strength				
			Perm	Both	Vol	D/O	S/O	P/F	Capt	V/F
222.	Warilla	8	—	—	•	—	—	—	1	11
223.	Warragamba	1	—	—	•	—	—	—	1	11
224.	Warren	5	—	—	•	—	—	—	1	11
225.	Wauchope	9	—	—	•	—	—	—	1	13
226.	Wee Waa	4	—	—	•	—	—	—	1	11
227.	Wellington	5	—	—	•	—	—	—	1	11
228.	Wentworth	6	—	—	•	—	—	—	1	11
229.	Wentworth Falls	1	—	—	•	—	—	—	1	11
230.	Werris Creek	4	—	—	•	—	—	—	1	9
231.	Weston	2	—	—	•	—	—	—	1	11
232.	West Tamworth	4	—	—	•	—	—	—	1	11
233.	West Wallsend	Ncle	—	—	•	—	—	—	1	12
234.	West Wyalong	5	—	—	•	—	—	—	1	11
235.	Windale	Ncle	—	—	•	—	—	—	1	11
236.	Windsor	OM	—	—	•	—	—	—	1	11
237.	Wingham	9	—	—	•	—	—	—	1	11
238.	Wollongong	8	—	•	—	4	5	44	—	12
239.	Woolgoolga	9	—	—	•	—	—	—	1	11
240.	Woy Woy	Ncle	—	•	—	—	1	—	1	11
241.	Wyoming	Ncle	—	—	•	—	—	—	1	11
242.	Wyong	Ncle	—	—	•	—	—	—	1	11
243.	Yamba	3	—	—	•	—	—	—	1	11
244.	Yass	7	—	—	•	—	—	—	1	14
245.	Yenda	6	—	—	•	—	—	—	1	9
246.	Young	5	—	—	•	—	—	—	1	14
Total 246 Stations			1	41	204	8	95	272	234	2857
Total 73 Sydney Stations			56	14	3	66	398	1458	3	144
TOTAL			57	55	207	74	493	1730	237	3001

ZONE TOTALS

	Staffing			Established Strength				
	Perm	Both	Vol	D/O	S/O	P/F	Capt	V/F
OUTER METROPOLITAN	—	3	6	—	9	50	9	95
Zone 1	—	4	17	—	6	8	20	253
Zone 2	—	3	19	—	5	—	22	255
Zone 3	—	5	17	—	6	4	22	248
Zone 4	—	3	19	—	3	—	22	240
Zone 5	—	1	21	—	1	—	22	254
Zone 6	—	2	20	—	5	9	21	269
Zone 7	—	3	21	—	8	21	22	296
Zone 8	—	5	25	4	15	76	28	349
Zone 9	—	3	18	—	3	—	21	253
Newcastle/Lake Macquarie	1	9	21	4	34	104	25	345
TOTAL	1	41	204	8	95	272	234	2857

NOTE:

PERM — Permanent Staff only
BOTH — Permanent and Volunteer Staff
VOL — Volunteer Staff only

APPENDIX IX — LIST OF BRIGADES AND STRENGTH



No.	Brigade	Staffing				Established Strength				
		Perm	Both	Vol	Insp	D/O	S/O	P/F	Capt	V/F
"A" DISTRICT										
1.	Headquarters	•	—	—	4	8	16	130	—	—
2.	The Rocks	•	—	—	—	—	4	28	—	—
3.	Darlinghurst	•	—	—	—	—	4	32	—	—
4.	Woollahra	•	—	—	—	—	4	28	—	—
5.	Glebe	•	—	—	—	—	4	24	—	—
6.	Pymont	•	—	—	—	—	4	16	—	—
7.	Bondi	•	—	—	—	—	4	16	—	—
8.	Balmain	•	—	—	—	—	4	20	—	—
		8	0	0	4	8	44	294	0	0
"B" DISTRICT										
9.	Crows Nest	•	—	—	—	4	4	48	—	—
10.	Mona Vale	—	•	—	—	—	4	8	—	—
11.	Manly	•	—	—	—	—	4	28	—	—
12.	Mosman	•	—	—	—	—	4	8	—	—
13.	Gordon	•	—	—	—	—	4	8	—	—
14.	Willoughby	•	—	—	—	—	4	12	—	—
15.	Hornsby	•	—	—	—	—	4	28	—	—
16.	Forestville	—	•	—	—	—	4	16	—	—
17.	Neutral Bay	•	—	—	—	—	4	12	—	—
18.	Lane Cove	•	—	—	—	—	4	20	—	—
19.	Narrabeen	—	•	—	—	—	4	16	—	—
20.	Dee Why	—	•	—	—	—	4	12	—	—
21.	Avalon	—	•	—	—	—	4	8	—	—
22.	Berowra	—	•	—	—	—	1	1	1	14
		8	6	0	0	4	53	225	1	14
"C" DISTRICT										
23.	Kogarah	•	—	—	—	4	4	40	—	—
24.	Hurstville	•	—	—	—	—	4	12	—	—
25.	Rockdale	•	—	—	—	—	4	12	—	—
26.	Engadine	—	•	—	—	—	4	8	—	—
27.	Riverwood	•	—	—	—	—	4	8	—	—
28.	Miranda	—	•	—	—	—	4	20	—	—
29.	Sutherland	—	•	—	—	—	4	8	—	—
30.	Campsie	•	—	—	—	—	4	12	—	—
31.	Cronulla	•	—	—	—	—	4	8	—	—
32.	Lakemba	•	—	—	—	—	4	8	—	—
33.	Revesby	•	—	—	—	—	4	16	—	—
34.	Mortdale	—	—	•	—	—	—	—	1	14
35.	Bankstown	•	—	—	—	—	4	12	—	—
		9	3	1	0	4	48	164	1	14
"D" DISTRICT										
36.	Stanmore	•	—	—	—	4	4	44	—	—
37.	Ashfield	•	—	—	—	—	4	12	—	—
38.	Burwood	•	—	—	—	—	4	12	—	—
39.	Concord	•	—	—	—	—	4	12	—	—
40.	Drummoyne	•	—	—	—	—	4	28	—	—
41.	Leichhardt	•	—	—	—	—	4	16	—	—
42.	Marrickville	•	—	—	—	—	4	20	—	—
43.	Gladesville	•	—	—	—	—	4	12	—	—
44.	Ryde	•	—	—	—	—	4	12	—	—
45.	Lidcombe	•	—	—	—	—	4	12	—	—
46.	Eastwood	•	—	—	—	—	4	12	—	—
47.	Beecroft	—	•	—	—	—	4	8	—	—
48.	Rhodes	—	—	•	—	—	—	—	1	14
		11	1	1	0	4	48	200	1	14



APPENDIX IX — LIST OF BRIGADES AND STRENGTH

No.	Brigade	Staffing				Established Strength				
		Perm	Both	Vol	Insp	D/O	S/O	P/F	Capt	V/F
“E” DISTRICT										
49.	Alexandria	•	—	—	—	4	4	52	—	—
50.	Newtown	•	—	—	—	—	4	16	—	—
51.	Redfern	•	—	—	—	—	4	16	—	—
52.	Mascot	•	—	—	—	—	4	12	—	—
53.	Botany	•	—	—	—	—	4	24	—	—
54.	Randwick	•	—	—	—	—	4	20	—	—
55.	Maroubra	•	—	—	—	—	4	12	—	—
56.	Matraville	•	—	—	—	—	4	12	—	—
		8	0	0	0	4	32	164	0	0
“G” DISTRICT										
57.	Parramatta	•	—	—	—	4	4	48	—	—
58.	Liverpool	—	•	—	—	—	4	24	—	—
59.	Silverwater	•	—	—	—	—	4	16	—	—
60.	Busby	•	—	—	—	—	4	12	—	—
61.	Auburn	•	—	—	—	—	4	12	—	—
62.	Cabramatta	•	—	—	—	—	4	12	—	—
63.	Guildford	•	—	—	—	—	4	12	—	—
64.	Wentworthville	•	—	—	—	—	4	16	—	—
65.	Blacktown	—	•	—	—	—	4	20	—	—
66.	Rydalmere	—	•	—	—	—	4	12	—	—
67.	Castle Hill	—	•	—	—	—	4	8	—	—
68.	Fairfield	•	—	—	—	—	4	12	—	—
69.	Toongabbie	•	—	—	—	—	4	12	—	—
70.	Mt. Druitt	•	—	—	—	—	4	12	—	—
71.	Smithfield	•	—	—	—	—	4	12	—	—
72.	Northmead	—	•	—	—	—	4	12	—	—
73.	Merrylands	—	—	•	—	—	—	—	1	14
		11	5	1	0	4	64	252	1	14
TOTAL		55	15	3	4	28	289	1299	4	56

SPECIAL DUTIES ROSTER

	C/O	D/C/O	Supt	Insp	D/O	S/O	P/F	Capt	V/F
Alexandria Control Centre	—	—	—	—	—	8	32	—	—
Breathing Apparatus Section	—	—	—	—	1	5	16	—	—
Bush Fire Organisation	—	—	—	—	—	1	2	2	—
Communications Officer	—	—	—	—	—	1	—	—	—
Country Administration	—	—	1	10	—	—	—	—	—
Fire Prevention Department	—	—	1	1	18	3	—	—	—
Mapping Section	—	—	—	—	—	—	1	—	—
Motor Officers	—	—	—	—	—	2	—	—	—
Relieving Staff	—	—	1	3	8	78	144	—	—
Staff Training and Development, Sydney	—	—	1	—	8	11	3	—	—
Staff Training and Development, Country	—	—	—	—	—	8	—	—	—
Equal Employment	—	—	—	—	1	—	—	—	—
Executive Staff	1	2	4	—	—	—	—	—	—
Sub-Total	1	2	8	14	38	117	198	—	—
TOTAL — SPECIAL DUTIES STAFF	1	2	8	18	66	406	1497	4	56



Type and Disposition of Fire Appliances

Pumping Appliances

Make and Series	Pump Capacity* g.p.m.	Year(s) Commissioned	Total No.	Stationed			
				Sydney Fire District 1st Call Appliance	Sydney Fire District 2nd Call Appliance	Country Fire District 1st Call Appliance	Country Fire District 2nd Call Appliance
Morris	500	1958-59	1			1	
Bedford	350	1959-64	1				
	450	1959-64	6		4	1	2
Ford Thames D200	500	1961-66	16		0	2	14
	350	1968	6				
		1969	11				
	500	1967	5				
		1968	1	1	3	13	6
	500	1966	12				
		1967	8		2	10	9
D750	650	1967	1		1		
Dennis							
Rolls Royce F44	1000	1969	2				
Rolls Royce	1000	1970	1				
Rolls Royce	1000	1971	—				
Rolls Royce F49	1000	1971	2				
		1972	3	0	6	0	2
D.4.2. Jag	600	1969	14				
	600	1970	16				
	600	1971	34				
	600	1972	7		11	53	7
International A.G. CO—							
1600	500	1972	5	1	1	2	1
1600	500	1973	10		2	8	
1600A	500	1974	14			14	
1600A	500	1975	16		1	15	
1710A	500	1976	19		1	18	
1710A	500	1977	26		1	25	
1710A	750		2			2	
1710A	500	1978	4		4		
1710A	750	1978	1		1		
1710B	750	1979	11		6	5	
1710B	750	1979	24		14	10	
1710B	750	1980	12		8	4	
	(foam)	1980	9		7	2	
S.I.O. (4×4)			2			2	
1710B	750	1981	17	2	12	3	
1710B	750	1982	24	11		13	
1710B	750	1982	3	3		1	
1710C	750	1983	22	9		13	
1900	1200	1983	4	3		1	
1810C	750	1984	17	17			
		1985	24	24			
			413	73	81	218	41

*Metric Pump Capacity: 350 gal/min = 26 litres/second; 450 gal/min = 34 litres/second; 500 gal/min = 38 litres/second;
600 gal/min = 46 litres/second; 750 gal/min = 57 litres/second; 1000 gal/min = 76 litres/second.



Type and Disposition of Fire Appliances

Special Appliances

Make and Series	Features	Year(s) Commissioned	Total No.	Sydney Fire District 1st Call Appliance	2nd Call and spare	Country Fire District 1st Call Appliance	2nd Call and spare
Aerial Appliances							
Simonitor		1975	1	1			
Telesqurt		1975	4	3		1	
Skyjet		1979	2	2			
Skyjet		1980	3	1		2	
Skyjet		1981	1			1	
Skyjet		1983	1	1			
Skyjet		1984	2	2			
Snorkel		1975 & 79-82	3	3			
T/T Ladders		Various	7	3	3	1	
			24	16	3	5	
Salvage Motors							
Albion		1970-71	2		2		
Leyland		1973	1		1		
International		1975	2		2		
Ford Thames		1966	0		0		
International		1980	3		1	2	
		1982	3	2		1	
		1983	4	4			
			15	6	6	3	
Other							
CO2 Appliance		1966	1		1		
Canteen		1975	1	1			
B/A Tender		1980	1	1			
Lighting Vehicle		1982	1	1			
Fire Command Vehicle		1983	1	1			
All Terrain Vehicle		1982	1			1	
		1983	1				1
CO2 Appliance		1983	1	1			
			8	5	2	1	1
Bush Fire Tankers							
G.M.C.	6x6	1953	1	-			1
Bedford	4x4	1965-79	21	3	4	14	
Bedford	4x4	1980	8	1	1	5	1
International	6x6	1978	1			1	
Bedford	4x4	1981	7	3	3	1	
Bedford	4x4	1982	3		2	1	
Mercedes-Benz	4x4	1984-5	7	6	1		
			48	13	11	22	2



It seemed hopeless, but firefighters managed to stop the huge explosions coming from this motorcycle shop fire in July.

