



The Commonwealth of Massachusetts
Department of Public Safety
Division of State Police



110969

ACQUISITIONS

ANNUAL REPORT
FISCAL YEAR 1986

7/1/85 - 6/30/86



110 969

The Commonwealth of Massachusetts
Department of Public Safety

1010 Commonwealth Avenue
Boston, Massachusetts 02215
June 1, 1987

Honorable Michael J. Connolly
Secretary of State
Commonwealth of Massachusetts
State House
Boston, Massachusetts 02133

Dear Secretary Connolly:

I respectfully submit to you and the citizens of the Commonwealth the annual activity report of the Department of Public Safety for the Fiscal Year 1986.

This report is a summary of the activities of the Divisions of State Police, Fire Prevention, Inspection, the Boxing Commission and the various Boards within the Department.

Sincerely,

A handwritten signature in cursive script that reads "William McCabe".

William McCabe
Commissioner of
Public Safety

WM/gw

Encl.:

110969

U.S. Department of Justice
National Institute of Justice

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SUMMARY OF DIVISION OF STATE POLICE ACTIVITIES

	<u>FY83</u>	<u>FY84</u>	<u>FY85</u>	<u>FY86</u>
Total Arrests	16,638	25,663	31,053	27,884
OUI Arrests	3,598	5,321	5,964	6,036
Accidents Investigated	8,274	10,490	9,893	10,297
Motor Vehicle Citations	320,408	352,280	329,870	329,685
Criminal Investigations	7,784	8,405	7,980	7,489
Motorists Assisted	42,393	62,915	48,463	49,173

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I. Introduction

During the Fiscal Year 1986 State Police activities showed a decrease that was reflective of the reduced number of State Police officers due to retirements and reassignment. Fatal accidents in State Police primary patrol zones increased to the 1984 level.

The Violent Fugitive Arrest Squad was formed to address the large number of career criminal and violent fugitives who were wanted in the various jurisdictions in the state and not being apprehended. The squad arrested 86 people who were wanted for multiple warrants with majority being rape, robbery and various assaults.

Assistance to the communities of the Commonwealth continues at a high level for services provided by field troopers, investigators, technical services and training programs.

In highway safety, State Police efforts have been in the area of:

1. Speed Enforcement
2. Drunk Driving Arrests and Public Information
3. Commercial Vehicle Enforcement
4. Accident Investigation and Reconstruction

II. Highway Safety

For Fiscal Year 1986 fatal accidents increased by 13% in State Police patrol zones over the previous year. This is the same level reached in Fiscal Year 1984. From 1984 to 1986 the traffic volume on the state highway system increased by 9.8%.

Roadblocks continued throughout the year in troops A, B, C, and D. They remain a key in the state's program to increase the perception that those who drink and drive will get caught as well as being an effective program in identifying drunk drivers. The results of the program are as follows:

<u># Conducted</u>	<u>Vehicles Stopped</u>	<u>Total Arrests</u>	<u>OUI Arrests</u>
95	34,795	831	554

State Police operating under the influence arrests have increased over the prior fiscal year recording the highest total ever.

	<u>FY82</u>	<u>FY83</u>	<u>FY84</u>	<u>FY85</u>	<u>FY86</u>
OUI Arrests	3,395	3,598	5,321	5,964	6,036

State Police efforts to maintain speeds on the major highways below the compliance level as set by the Federal Highway Administration have continued throughout the year. During the year Rolling Roadblocks were conducted to heighten the awareness of the problem. Citations remained at a constant level although manhours were down.

% Exceeding 55 MPH

FY86	48.5
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(See attached for breakdown of highway enforcement activities)

III. Crime

Criminal investigations decreased by 6% to 8,736 during the fiscal year. This is an all inclusive total from officers assigned to Field Operations, Attorney General's Office, District Attorney's investigative units and other specialized units of the State Police.

During the year the Violent Fugitive Arrest Squad was formed officially in January 1986 and in six months arrested eighty four (84) people clearing two hundred forty two (242) warrants. The prime focus of the unit is the violent fugitive and career criminal who are wanted in numerous jurisdictions.

As a result of State Police investigations and field troop patrols the following arrests were made:

	<u>FY 86</u>	<u>FY87</u>
Murder	88	96
Rape	137	203
Robbery	94	94
Assault	332	305
Burglary/B & B	261	283
Larceny	663	765
Auto Theft	277	289
Arson	90	248
Drug Violations	3,190	5,683
OtherCriminal	<u>11,214</u>	<u>8,256</u>
Total	16,346	16,222

STATE POLICE ACCIDENTS INVESTIGATED

JULY 1, 1985 THROUGH JUNE 30, 1986

JULY	736
AUGUST	752
SEPTEMBER	666
OCTOBER	751
NOVEMBER	970
DECEMBER	771
JANUARY	687
FEBRUARY	711
MARCH	630
APRIL	601
MAY	771
JUNE	796
<hr/>	
TOTAL	8,842

Note: Totals do not include accidents investigated on the Massachusetts Turnpike.

MASSACHUSETTS STATE POLICE
BREATH TEST RESULTS
FISCAL YEAR 1986

<u>MONTH</u>	<u>ARRESTED</u>	<u>BREATH TESTED</u>	<u>REFUSED</u>	<u>PERCENT TESTED</u>	<u>.10 & OVER</u>	<u>BLOOD TESTED</u>	<u>DRUGS</u>
JULY	434	312	117	71%	286	4	1
AUGUST	431	335	93	77%	308	3	0
SEPTEMBER	395	313	78	79%	298	4	0
OCTOBER	434	287	137	66%	256	7	3
NOVEMBER	382	279	99	73%	254	4	0
DECEMBER	500	341	152	68%	292	5	2
JANUARY	394	286	107	73%	254	1	0
FEBRUARY	393	286	100	73%	257	7	0
MARCH	613	437	169	71%	376	7	0
APRIL	615	434	179	71%	384	2	0
MAY	551	402	145	73%	357	4	0
JUNE	467	336	129	72%	298	2	0
TOTALS	5,609	4,048	1,505	72%	3,620	50	6

Note: Total reported on the following sheets on OUI Arrest is not all encompassing. Breakdown of data includes only those arrests where all information was reported.

MASSACHUSETTS STATE POLICE
OPERATING UNDER THE INFLUENCE OF ALCOHOL ARRESTS
FISCAL YEAR 1986

<u>MONTH</u>	<u>ARRESTS</u>	<u>MALE</u>	<u>FEMALE</u>	<u>ACCIDENTS*</u>	<u>AGE 20 AND UNDER ARRESTS</u>
JULY	434	402	32	38	35
AUGUST	431	388	43	31	33
SEPTEMBER	395	355	40	29	29
OCTOBER	434	356	78	57	34
NOVEMBER	382	351	31	50	34
DECEMBER	500	460	40	88	33
JANUARY	394	363	31	63	30
FEBRUARY	393	359	34	50	25
MARCH	612	566	47	56	49
APRIL	615	547	68	53	48
MAY	551	522	29	70	45
JUNE	467	429	38	38	31
TOTALS	5,609	5,098	511	568	426

*Accidents in which an operating under the influence arrest resulted or the driver of one or more of the vehicles had a BAC in excess of .10

FISCAL YEAR 1986

JULY 1, 1985 THROUGH JUNE 30, 1986

TOTAL # OF
ARRESTS FOR
OPERATING
UNDER THE
INFLUENCE

TOTAL OPERATING UNDER
THE INFLUENCE
ARRESTS RESULTING IN
AN ACCIDENT

TOTAL NUMBER OF ACCIDENTS
INVESTIGATED BY THE MASSACHUSETTS
STATE POLICE

TOTAL NUMBER
OF FATALITIES
STATEWIDE (Source RMV)

5,609

568

8,842

*745

* Statistic given for entire State of Massachusetts (Source Registry of Motor Vehicles) Fatal Statistics as of 7/31/86 may increase slightly - as the R.M.V. receives further information. All other figures are for Mass. State Police statistics only.

* Of the 8,842 Mass. State Police investigated accidents, 100 of these were fatal accidents which resulted in 114 deaths. Of the 100 fatal accidents, 22 operators were Operating Under the Influence of Alcohol.

FISCAL YEAR 1986

TOTAL ASSISTANCE RENDERED AND TOTAL EQUIPMENT TAGS ISSUED

<u>TROOP</u>	<u>ASSISTANCE RENDERED</u>
A	30,657
B	9,448
C	3,197
D	2,539
E	3,332
TOTAL	49,173

<u>TROOP</u>	<u>EQUIPMENT TAGS</u>
A	4,668
B	9,180
C	1,004
D	2,979
E	1,219
TOTAL	19,050

PARKING TAGS LOGAN AIRPORT 63,545

JULY 1, 1985 THROUGH JUNE 30, 1986
 VIOLATIONS STATISTICS "1986" ALL TROOPS

TROOPS

	<u>A TROOP</u>	<u>B TROOP</u>	<u>C TROOP</u>	<u>D TROOP</u>	<u>E TROOP</u>	<u>F TROOP</u>
ARRESTS	5,731	2,076	1,820	2,425	440	46
SUMMONS	49,945	18,285	29,205	28,029	30,306	1,272
WARNINGS	13,132	18,827	17,458	18,060	6,624	456
TOTALS	68,808	39,188	48,483	48,514	37,370	1,774

55 TEAMS

	<u>A TROOP</u>	<u>B TROOP</u>	<u>C TROOP</u>	<u>D TROOP</u>	<u>E TROOP</u>	<u>F TROOP</u>
ARRESTS	175	46	203	47	3	
SUMMONS	13,885	5,817	13,408	16,076	8,170	
WARNINGS	1,629	5,954	1,957	8,151	564	
TOTALS	15,689	11,817	15,568	24,274	8,737	

WEIGH TEAM

ARRESTS	198
SUMMONS	8,145
WARNINGS	1,120
TOTALS	9,463

TOTAL TROOPS, 55 TEAM AND WEIGH TEAM EQUAL = 329,685

FISCAL YEAR 1986

JULY 1, 1985 THROUGH JUNE 30, 1986

VIOLATION ACTIVITY FOR ALL TROOPS

	<u>TROOPS</u>	<u>55 TEAMS</u>	<u>TOTAL</u>
JULY	19,014	7,935	26,949
AUGUST	19,167	7,084	26,251
SEPTEMBER	17,799	7,152	24,951
OCTOBER	19,146	8,467	27,613
NOVEMBER	18,013	5,696	23,709
DECEMBER	19,138	5,316	24,454
JANUARY	20,843	5,111	25,954
FEBRUARY	20,739	2,852	24,591
MARCH	23,369	6,522	29,791
APRIL	25,499	6,480	31,979
MAY	26,393	6,991	33 384
JUNE	24,580	5,479	30,059
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TOTALS	253,600	76,085	329,685

WEIGHT TEAM INCLUDED IN TROOP TOTALS

FISCAL YEAR 1986

55 TEAM VIOLATIONS STATISTICS

	<u>ARRESTS</u>	<u>SUMMONS</u>	<u>WARNINGS</u>	<u>TOTAL</u>
JULY	54	5,588	2,293	7,935
AUGUST	42	5,756	1,286	7,084
SEPTEMBER	58	5,554	1,540	7,152
OCTOBER	46	6,713	1,708	8,467
NOVEMBER	43	4,586	1,067	5,696
DECEMBER	46	3,768	1,502	5,316
JANUARY	32	3,483	1,596	5,111
FEBRUARY	20	2,754	1,078	3,852
MARCH	54	4,635	1,833	6,522
APRIL	36	4,798	1,646	6,480
MAY	26	5,382	1,583	6,991
JUNE	17	4,339	1,123	5,479
TOTAL	<u>474</u>	<u>57,356</u>	<u>18,255</u>	<u>76,085</u>

55 TEAM ACTIVITY JULY 1, 1985 THRU JUNE 30, 1986

	<u>A TROOP</u>	<u>B TROOP</u>	<u>C TROOP</u>	<u>D TROOP</u>	<u>E TROOP</u>	<u>TOTALS</u>
JULY	1,390	1,880	1,399	1,822	1,444	7,935
AUGUST	1,492	518	1,792	1,463	1,819	7,084
SEPTEMBER	1,713	1,209	1,294	1,656	1,280	7,152
OCTOBER	1,625	1,126	1,813	2,323	1,580	8,467
NOVEMBER	1,335	566	1,185	1,710	900	5,696
DECEMBER	1,559	800	949	2,008	0	5,316
JANUARY	1,172	547	1,246	2,146	0	5,111
FEBRUARY	772	508	779	1,793	0	3,852
MARCH	1,489	1,282	1,413	2,338	0	6,522
APRIL	1,220	1,051	1,377	2,169	663	6,480
MAY	860	1,424	1,144	2,844	719	6,991
JUNE	1,062	906	1,177	2,002	332	5,479
TOTAL	<u>15,689</u>	<u>11,817</u>	<u>15,568</u>	<u>24,274</u>	<u>8,737</u>	<u>76,085</u>

COMMERCIAL VEHICLE ENFORCEMENT UNIT
FISCAL YEAR 1986

The Commercial Vehicle Enforcement Unit consists of fifteen officers, two corporals and thirteen troopers. Two of the thirteen troopers are totally dedicated to the Federal Motor Carrier Safety Assistance Program and represent an increase to the State Police compliment. This year is the first year that Massachusetts has become involved at the implementation stage of this program and the State Police is the lead agency. All members of the Unit received specialized training in Federal vehicle requirements at Albany, New York. As a result of this program extensive off hour vehicle checks have been performed by the Unit and additional equipment has been purchased. Adoption of the Federal Motor Carrier Safety Regulations is still pending action by the Registrar. Although weighing, hazardous material checks and criminal violations are still an important facet of the program, emphasis has shifted to driver/vehicle inspections.

Response to hazardous materials incidents and serious commercial vehicle accidents remain a primary responsibility of the Unit. Four State Police officers were recently trained as hazardous materials instructors by the Transportation Safety Institute, Oklahoma City, Oklahoma and members of the Unit have served on numerous national panels and committees to assist in forming the national posture and future direction of hazardous material and commercial vehicle enforcement.

The Commercial Vehicle Unit continues to assume full responsibility for State Police involvement in the federal weight enforcement program. Each officer is equipped with scales and other equipment pertinent to the execution of this duty. Daily checks are conducted routinely to insure continued compliance.

The goal of this Unit is to reduce the number of hazardous materials incidents and serious heavy commercial vehicle accidents which occur within the Commonwealth by strict enforcement of all laws and regulations pertaining to Commercial Motor Carriers.

HAZARDOUS MATERIALS
FISCAL YEAR 1986

The Unit has trained a total of eight hundred and sixty-one Local Police, State Police, Mass. Department of Public Works employees on hazardous materials recognition and identification. These courses were conducted in coordination with the Mass. Criminal Justice Training Council for the Police and with the University of Mass. Institute for Government Services for the Mass. Department of Public Works. The Unit also conducted a hazardous materials course for the Mass. Civil Defense at several locations throughout the State for business and industry on the roll of industry in transportation of hazardous materials and the requirements for compliance with the regulations. Training was also conducted for the Mass. State Fire Academy on Hazardous Materials cargo tank inspection in conjunction with the compliance requirements of the State Fire Marshal's regulations for the transportation of flammable liquids over the highways. These courses will again be offered for Fiscal 1987 in the above areas with assistance from the above mentioned agencies.

ACCIDENT RECONSTRUCTION

The Accident Reconstruction unit has now been in existence for 4½ years. The Unit was established in November 1981, and at that time had only one full time officer assigned. Since that time, the number of Trained and Certified Reconstruction Specialists has grown steadily to its present number of 28. The increase in trained and certified officers has been as a result of the increased demand for their services by the Department in an attempt to professionalize and upgrade their highway safety and enforcement program, as well as the increased demand for services by local police and district attorneys in motor vehicle homicide cases.

The past year reflected an increase of 89%, in the number of cases reconstructed personnel. In addition to their increased usage, is a greater acceptance by the trial courts for allowing their testimony as experts in this area. This has had a positive effect on the image portrayed by the State Police in general and reflects the role the public expects the State Police to take in highway safety. In the state of Massachusetts, the State Police is the lead agency in this field and commands a respected position around the country as well. As an example, the National Highway Traffic Safety Administration is presently developing standards for reconstructionists in the United States. A member of this department was one of seventeen invited by NHTSA to serve on this panel. This reflects the type of reputation and respect the Department has earned.

Part of the 28 Reconstruction Officers, are 11 officers recently trained at the State Police Academy by the University of North Florida. This training was accomplished through funding by the Criminal Justice Training Council and the Governor's Highway Safety Bureau. The Department had to wait two years for appropriate funding and openings in training schedules to fill vacancies, in addition to increasing their complement of trained reconstructionists. The major Goals and Objectives of the Reconstruction Unit for FY-87 is to offer increased training through the New England State Police Agencies (NESPAC). This will be accomplished this October with a cooperative effort by the states of Maine, Michigan, and Massachusetts. This effort will help develop a course of training resulting in a pool of instructors to train additional state police personnel as the need develops, rather than waiting for highway safety appropriations. This effort will be a major improvement in our ability to provide services to the public in this area and insure that our Department maintains proper certification required by the recommendation of NHTSA.

FISCAL REPORT 1986
ACCIDENT RECONSTRUCTION UNIT

BREAKDOWN OF CASES HANDLED

<u># of Reconstructions</u>	<u># of Referrals or Assists</u>	<u>Total # of Cases</u>
270	90	360

Of the 270 reconstructions done by the Unit, 224 of them resulted in charges against one or more of the operators involved. They are as follows:

<u># of Total Invests</u>	<u># of Cases with Charges</u>	<u># of Guilty Findings</u>	<u># of Not Guilty or Dismissed</u>	<u># Pending Court</u>	<u># With No Charges</u>
270	224	107	20	97	46

****NOTE/ Of the 46 Cases with no charges, this number also reflects single car/operator fatals and suspected suicides. Of the 20 not guilty or dismissed cases, this number reflects investigations where the reconstruction of the accident revealed the person previously charged not at fault or improperly charged.

BREAKDOWN OF ACCIDENT TRAINING ACCOMPLISHED

<p>A. <u>State Police Officers</u> <u>Basic or On-Scene</u></p> <p>97 - 66th. Recruit Training Class (10-85)</p> <hr/> <p>97 Total Trained (MSP)</p>	<p><u>Local Officers for Training Council</u> <u>Basic or On-Scene</u></p> <p>50 - M.V. Homicide Seminar - Chicopee (1 day) (10-85)</p> <p>36 - Danvers P.D. In-Service Class (1-86)</p> <hr/> <p>86 Total Trained (Local)</p>
<p>B. <u>State Police Officers</u> <u>Advanced or Technical</u></p> <p>33 - Truck Team & Reconstruction Unit (In-Service) (10-85)</p> <p>97 - 66th. Recruit Training Class (3-86)</p> <hr/> <p>130 Total Trained (MSP)</p>	<p><u>Local Officers for Training Council</u> <u>Advanced or Technical</u></p> <p>20 - Worcester P.D. (1-86)</p> <p>27 - Registry Boston (2-86)</p> <p>30 - Waltham P.D. (4-86)</p> <p>25 - Agawam Academy (6-86)</p> <hr/> <p>102 Total Trained (Local)</p>

All officers trained in Accident Investigation (except in-service) receive the Massachusetts State Police Accident Investigation Manual and the Northwestern Traffic Template. All officers completing the Advanced or Technical Course were issued the 100 ft. measuring tapes by either the Department or the Training Council. An Accident Reconstruction Training Class was held at the Academy in May 1986. This class allowed for an additional 11 State Police officers to replace some of those lost through transfers. We presently have 28 officers certified or recently trained as Reconstruction Specialists.

FISCAL YEAR 1986
BREATH TESTING

Training in the breath testing program has again increased significantly; this is due to the increased use of infra-red breath testing instruments. Grants from the Governor's Highway Safety Bureau have enabled many departments to take advantage of the modern devices.

It is anticipated that in the coming year the legislature will give law enforcement another valuable tool in the battle against the drinking driver, the "per se" law. While this law will make police officers testimonial requirements easier, it will bring the defense attack squarely on the breath testing instrument. Volumes of information are currently being supplied to defense attorney's on how to mount these attacks. During the next year it may be necessary to bring additional officers to the level of expertise required to sustain such attacks.

The Criminal Justice Training Council has been very helpful during the past year; in that they have funded much additional training of the instructors of many of their courses.

FISCAL YEAR 1986
TRAINING GIVEN BY THE TRAFFIC SECTION

BREATH TESTING OPERATOR'S TRAINED

STATE POLICE

97

LOCAL POLICE

1,385

RADAR OPERATOR'S TRAINED

STATE POLICE

0

LOCAL POLICE

68

ACCIDENT INVESTIGATION TRAINING

BASIC (ON SCENE)

STATE POLICE

97

LOCAL POLICE

6

ADVANCED (TECHNICAL)

STATE POLICE

130

LOCAL POLICE

102

HAZARDOUS MATERIALS TRAINING

BASIC RECOGNITION

STATE POLICE

97

STATE D.P.W.

198

LOCAL POLICE

319

STATE CIVIL DEFENSE - BUSINESS & INDUSTRY HAZARDOUS MATERIALS COURSE

286

MASS. STATE FIRE ACADEMY - HAZARDOUS MATERIALS CARGO TANK INSPECTION

LOCAL FIRE

61

ANNUAL REPORT - TO THE COMMISSIONER OF PUBLIC SAFETY

During the fiscal year commencing on July 1, 1985, the Massachusetts State Police Missing Persons Unit has been active in all phases of delegated responsibility. This includes, but is not limited to, the maintenance of an unidentified dead file, the dissemination of photographs and information on missing persons of all ages, providing resources and technical information to authorized agencies and, in some instances, on-scene investigation and case follow-up.

In June of 1985, the State Police Missing Persons Unit hosted the Eastern Regional Missing Persons Association seminar at the Holiday Inn in Randolph, Massachusetts. In attendance were officers from all New England states, New Jersey, New York, and Pennsylvania. The seminar focused on identification of unidentified dead through the use of dental charts and tooth prints. Due to the efforts of Sergeant Boudreau and Troopers Joan Wisher and Barbara Reilly the seminar was very successful.

In October of 1985, Sergeant John Murphy replaced Sergeant Donald Boudreau as the Unit Commander. The Unit has been actively involved in 170 missing persons cases, of which 68 are adults and 102 are children. The Unit has cataloged 30 unidentified dead cases and continuously reviews them for possible matches.

We have continued to supply photographs to concerned agencies for distribution purposes, although meeting their criteria has caused some delays and loss of interest on their behalf. The Unit has assembled a Newsletter which includes: a section on unidentified dead, a section on missing persons, and a section devoted to Massachusetts Law which pertains to missing persons. This Newsletter is to be distributed to all concerned agencies, both public and private, with a semi-annual update. The Unit maintains a state toll-free 800 line and a toll-free nationwide line. These have proven to be invaluable in allowing access from concerned citizens and other professional agencies. In performing our clearinghouse function, we constantly exchange information with our state clearinghouses and the National Center in Washington, D.C.

The Unit has closed 65 cases since June of 1984, of which 16 were parental kidnapping cases. In these cases, the juveniles were located and returned to the custodial parent. The Unit has assisted local, state, federal, and private agencies in excess of 180 times during our previous year, with technical assistance information exchange in case investigation. The Unit has attempted to maintain open lines of communication with the various District Attorneys' Offices relative to mutual assistance in cases involving child molestation, serial murders, and unidentified dead. We hope to continue expanded operations in this area in the coming year.

Sergeant Murphy attended the Eastern Regional Missing Persons Conference held in Atlantic City on February 4, 1986, with the main topic being child molestation and pedophiles. Trooper Barbara Reilly attended a week-long seminar on serial murders and the unidentified dead held at Oklahoma City, Oklahoma, on April 13-18, 1986. Trooper Reilly also represented the Massachusetts State Police at a seminar held in Washington, D.C. which was sponsored by the National Center for Missing and Exploited Children.

The Unit has worked with John MacPherson from the Criminal History Systems Board in an effort to establish a Missing Persons Form that properly allocates missing individuals, within the Commonwealth. A form has been agreed upon, and Mr. MacPherson is currently working out the computer language necessary to implement same. Existing entries in the LEAPS system as of June 30, 1986 reflect the following:

Ages 1- 6	34
Ages 6-12	99
Ages 12-18	1,424
Ages 18-over	1,815

These statistics are down approximately 16% and, presumably, reflect a purging of the system by member agencies removing data on located persons.

The Unit has participated in several legislative hearings with both the Governor's Anti-Crime Council, and subcommittees emanating from that Council, concerning legislative reform in the area of parental kidnapping. The installation of a computer terminal sometime in late August, 1986 will provide direct LEAPS and NCIC access with on-site storage capabilities. The Unit has continued to provide information to the public on missing persons by participating in numerous radio broadcasts, television interviews, and public forums when so assigned.

IV. Support Services

A. Ballistics Section

	<u>FY83</u>	<u>FY84</u>	<u>FY85</u>	<u>FY86</u>
Cases submitted for testing	967	805	1068	931
Fatal shootings	149	178	197	159
Non-fatal shootings	79	68	81	66
Firearms reported & examined	2543	2352	2650	2650
Confiscated weapons	243	562	1411	*1014
*Note: Court ordered:	247			
Turned in/not court ordered:	<u>967</u>			
Total	1014			

B. Photography and Fingerprinting Section

	<u>FY83</u>	<u>FY84</u>	<u>FY85</u>	<u>FY86</u>
Criminal cases - photographs	2207	2788	3068	
Crime scenes assisted at	2305	2332	2567	
Individuals fingerprinted	880	568	628	
Deceased persons fingerprinted	220	360	345	

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF INSPECTION
ELEVATOR SECTION
1985 - 1986
ANNUAL REPORT

DESIGNATION: Commonwealth of Massachusetts
Department of Public Safety
McCormack State Office Building
One Ashburton Place, Room 1301
Boston, Massachusetts 02108

SUPERVISOR: Robert T. Farley

STAFF: 13 positions (11 Inspectors, 0 Examiners, 1 Tramway Examiner,
1 Head Clerk)

STATEMENT OF PURPOSE: Maintenance of Public Safety, as it pertains to the installation, operation and maintenance of Elevators, Escalators, and Dumbwaiters and various other types of related equipment. We supervise the installation, witness annual test, investigate accidents, license qualified persons to operate and install equipment and review plans.

We are the Inspectors having jurisdiction in 315 cities and towns, as well as, all state buildings, all state authorities, colleges, courthouses, some federal buildings and the M.B.T.A.

STATISTICS:

Elevators, Escalators, Dumbwaiters; various types of related equipment:

Placarded	41
Plans filed	520
New Construction Inspections	440
Inspections (tests)	5,980
Changes Inspected	408
Orders Issued	3,352
Certificates Issued	5,730
Visits	1,404

During this period there were 35 Elevator, Escalator, and Dumbwaiter accidents reported to this section, two which were fatal, which is an increase over the previous year.

Operators Licenses Issued	564
Operators Licenses Renewed	848
Duplicate Licenses	0
Revenue derived from Elevator Operators Licenses new and renewed	\$4,469.50

1985 - 1986 ANNUAL REPORT - ELEVATOR SECTION (continued)

Revenue derived from inspections of new and existing Elevators, Escalators,
Dumbwaiters; various types of related equipment: \$272,385.00

Elevator Maintenance and Repair Licenses Issued:

Renewals	395
Originals	101
Total Revenue	\$24,075.00

DESCRIPTION OF ACTIVITIES: We have a total of 520 new units being installed in
the State that come under our jurisdiction:

Passenger	363
Freight	21
Dumbwaiter	24
Escalator	24
Other: (res. lifts, chairlifts, casket lifts, personnel lifts, freight lifts, stair climbers)	88

In my opinion, some of the cities and towns are not following procedures for
the reporting of accidents. Therefore, some of our figures may not be truly
accurate.

This fiscal year we hope to re-institute a series of seminars for further train-
ing of our men in codes, regulations and investigational procedures. We intend
to do this to insure that we maintain the quality inspection procedures that
Massachusetts has been known for.

Yearly Report: Building Section - July 1, 1985 - June 30, 1986

Plan Exam - Spot Check	77
Plan Exam - Technical Assistance	154
Plan Exam - State Owned	135
Field Inspection - Spot Check	204
Field Inspection - Technical Assistance	186
Field Inspection - State Owned (Existing Buildings)	448
Per. Inspection - Spot Check	986
Per. Inspection - Technical Assistance	424
Per. Inspection - State Owned	875
Adm. etc. - Technical Assistance	94
Adm. etc. - Review	327
State Building Code Technical Assistance	791
Elevator Exams	1
Warehouse Inspections	143
District Meetings	34
Building Exams	13
Chapter 111	65
Motion Picture Operator's Exams	26
Inspections	50
Board	51
Fire Department	2

RECAPITULATION OF BOILER, AIR TANKS AND REFRIGERATION INSPECTION, ENGINEERS' AND FIREMAN'S LICENSE LAW, OIL BURNER TECHNICIANS', HOISTING MACHINERY OPERATORS, PIPEFITTERS, REFRIGERATION TECHINCIAANS AND ABOVEGROUND TANK LAWS

JULY 1, 1985 THRU JUNE 30, 1986

1.	Number of boilers inspected by Insurance Company Inspectors	23,905
	Number of air tanks inspected by Insurance Company Inspectors	7,581
	Number of refrigeration-air conditioning inspected by Insurance Companies	7,183
	TOTAL	38,669

2.	Number of boilers inspected by District Engineering Inspectors	1,619
	Number of air tanks inspected by District Engineering Inspectors	2,328
	Number of refrigeration-air conditioning inspections by District Engineering Inspector	110
	TOTAL	4,057

3. INVESTIGATIONS AND INSPECTIONS

<u>Complaints</u>	E & F License Law	52
	Boiler Inspection Law	83
	Air Tank Inspection Law	77

<u>Visits</u>	E & F License Law	679
	Boiler Inspection Law	946
	Air Tank Inspection Law	984

	<u>Boilers</u>	<u>Air Tanks</u>	<u>Refrig.-Air Conditioning</u>
<u>Defects Found</u>	380	291	19
<u>Repair Ordered</u>	168	101	4
<u>Appendages Ordered</u>	297	330	7
<u>Hydrostatic Test</u>	41	8	--
<u>Pressured Ordered Reduced</u>	3	57	--
<u>Use Prohibited</u>	4	1	--

4. ENGINEERS', FIREMAN'S, OIL BURNER TECHNICIANS' LICENSES - Individual Exam

	<u>Granted</u>	<u>Rejected</u>
Special to Have Charge	96	1
Special to Operate	82	10
Third Class Engineer	90	88
Fourth Class Engineer	1	--
First Class Fireman	99	110
Second Class Fireman	273	130
Hoisting Engineer	1,528	71
Oil Burner Technician	520	104

RECAPITULATION OF ENGINEERING SECTION - JULY 1, 1985 THRU JUNE 30, 1986

5. ENGINEERS' AND FIREMAN'S LICENSE LAW - Board Examinations

	<u>Granted</u>	<u>Rejected</u>
First Class Engineer	18	27
Second Class Engineer	88	156
Certificate of Competency (Insurance)	11	4
TOTALS	117	183

6. NUCLEAR LICENSE LAW

Senior Supervising Engineer	--	--
Operating Engineer	2	--
Assistant Operator	6	3

7. PIPEFITTER LAW

Licenses	154	24
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8. REFRIGERATION LAW

Licenses	298	20
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9. ABOVEGROUND TANK LAW

Inspections	176	
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10. AMUSEMENT DEVICE LAW

Compliance Checks	--	
Amusement Device Inspector	1	
Permits	21	
Appeals	1	
Suspensions	1	

11. LICENSES RENEWED

Engineers and fireman's	4,262
Hoisting Engineers	8,420
Pipefitters	6,071
Refrigerations	4,979
Oil Burner Technicians	3,123

Annual Report for the Period July 1, 1985 to June 30, 1986 - Board of Boiler Rules.

During this fiscal year two meetings were held by the Board of Boiler Rules, in addition to two Statutory Public Hearings, held in compliance with the provisions of Chapter 146, Section 3, of the General Laws.

Four petitions were presented to the Board requesting extensions of boiler inspection certificates

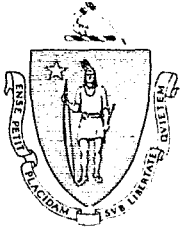
One petition requested the inspection extension of a Wickes Steam Generator.

Annual Report - Bureau for the Storage of Fluids - Fiscal Period 7/1/85 to 6/30/86.

A total of sixteen tanks were covered by permits issued by the Commissioner of Public Safety for the fiscal year July 1, 1985 thru June 30, 1986. These tanks will contain 3,155,500 gallons of various products.

The breakdown is as follows:

1 tank for the storage of Jet A	2,419,000
1 tank for the storage of Phosphorous Acid	20,000
4 tanks for the storage of Dequest	110,000
1 tank for the storage of Propane	12,000
1 tank for the storage of Oil Additive	16,650
4 tanks for the storage of #6 Fuel Oil	505,850
1 tank for the storage of Nitrogen-Cryogenic Liquid	11,000
1 tank for the storage of Oxygen-Cryogenic Liquid	11,000
1 tank for the storage of #2 Fuel Oil	15,000
<u>1 tank for the storage of Asphalt</u>	<u>35,000</u>
16 tanks	3,155,500 gallons



The Commonwealth of Massachusetts

Department of Public Safety

BOARD OF FIRE PREVENTION REGULATIONS

1985 - 1986 ANNUAL REPORT

DEPARTMENT: PUBLIC SAFETY

BRANCH OR SECTION: BOARD OF FIRE PREVENTION REGULATIONS

ACCOUNT NUMBER: 8340-1000

MEMBERS: (13)
Chairman (Inspector of Wires member)
2 other electrical members (engineer and contractor
3 fire chiefs from communities of varying population
State Fire Marshal (member ex officio)
Mass. Fire Prevention Association member
Chemical engineer
Fire protection engineer
Mechanical engineer
Graduate fire chemist (vacancy)
Blasting association member
Representative of the public

STAFF: Administrative secretary

STATEMENT OF PURPOSE:

The Board, appointed in accordance with the provisions of Chapter 22, Section 14, M.G.L., was reorganized and enlarged in 1980 and given an increased mandate expanding its scope of operation to promulgate an all-inclusive set of fire codes to be used by the enforcing authorities of the cities, towns, and state agencies to protect all the citizens of the Commonwealth from the hazards associated with fire and explosions.

FUNDING OF BOARD:

The Board of Fire Prevention received a total amount of \$49,447 for the fiscal year 1986 which included funds for salaries and travel expenses as well as its own administrative secretary and office supplies.

STATISTICS:

- 12 meetings
- 2 statutory hearings (mandated by C 148 to be held annually on the first of May and October to receive from the public recommendations for amendments to any of its regulations)
- 2 advertised hearings (held as the need arises to hear arguments for and against specific amendments voted by Board for adoption)
- 1 continued advertised public hearing
- 8 areas of the Fire Prevention Regulations (527 CMR) amended as follows:
 - 4.00 - Oil burning equipment
 - 5.00 - Garages, service stations, and motor fuel
 - 9.00 - Tanks and containers
 - 10.00 - Prevention of fire in buildings and in or on ships
 - 12.00 - Massachusetts electrical code
 - 13.00 - Explosives
 - 16.00 - Model rockets
 - 24.00 - Automatic smoke and heat detectors in certain occupancies

DESCRIPTION OF ACTIVITIES:


The Board has issued 24 different regulations ranging from the control of model rockets to the Massachusetts Electrical Code. These regulations form the basis for the enforcement of fire prevention and fire protection of personal and property within the Commonwealth in accordance with the mandate of Chapters 143 and 148. These regulations are under constant revision and are the subject of two statutory public hearings held in May and October at which time comments are received from those in attendance. In addition to the subjects covered by those regulations, the Board is considering expanding the scope of the regulations in accordance with the 1980 legislative mandate.

Each of the 24 areas presently regulated has its own subcommittee comprised of experts in that particular field and chaired by a member of the Board. Each member heads one or more subcommittees, and between Board meetings he and other subcommittee members may meet when necessary to work on Board matters so that the subjects within their expertise may be handled expeditiously when the Board next convenes.

1985 - 1986 ANNUAL REPORT
BOARD OF FIRE PREVENTION REGULATIONS
Page Three

The Board is, of course, open to questions of interpretation of its regulations received from both the fire service and the private sector in the Commonwealth. These questions are researched by the subcommittee and an interpretation presented to the Board by the member who is chairman of that particular subcommittee. The Board has the responsibility of interpreting the Massachusetts Electrical Code, a function handled for a number of years by the State Examiners of Electricians. Considering the vast number of electrical installations in this state, this Electrical Interpretations Panel is subject to many inquiries on different aspects of the Code.

Following the Governor's decision naming the Department of Public Safety as the agency responsible to act on behalf of the Commonwealth in accordance with S9002(a) of the Federal Resource Conservation and Recovery Act (RCRA), the Board of Fire Prevention was designated by the Department to promulgate a suitable set of regulations in cooperation with the Department of Environmental Quality Engineering. During this past year the Board has been working more or less continuously on these regulations and has conducted several subcommittee meetings jointly with the representatives of DEQE. The proposed regulations, which were presented as a revision of 527 CMR 9.00 Tanks and Containers, were presented to the public for comment on October 3, 1985, which public hearing was continued over to December 5, 1985. Subsequently it was voted to accept the revised regulation for filing with the Secretary of State's office on January 9, 1986.


V. Carlisle Smith
Clerk

VCS/j

DEPARTMENT

Public Safety

BRANCH OR SECTION

Architectural Barriers Board

ACCOUNT NUMBER

8321-1000

MEMBERS

Chairman
Secretary of Public Safety Designee
Secretary of Elder Affairs Designee
Four Members

STAFF

Administrative Secretary
Senior Clerk & Stenographer

STATEMENT OF PURPOSE:

1. The Board's purpose and design is to provide physically handicapped persons full and free use of all buildings and facilities so that all such persons may have the educational, employment, living and recreational opportunities necessary to be as self-sufficient as possible and to assume full responsibilities as citizens.

DESCRIPTION OF ACTIVITIES:

1. During Fiscal 1986, the Board conducted 46 regular meetings encompassing 182 hearings with the petitioners appearing and 100 cases without the petitioners appearing. The Board also conducted 9 subcommittee meetings.
2. Due to an increase in consumer awareness, the Board has received 161 complaints in Fiscal 1986. Thus, an increase of 124 complaints since Fiscal 1985.
3. The staff also participated in 16 training seminars for building inspectors as well as consumers.
4. The staff handled approximately 102 meetings involving consultations, plan review, and interpretation of the Regulations with architects and owners of buildings.
5. The Board and staff conducted 38 site inspections either as a result of complaints, or at the request of building inspectors, owners or architects.
6. The staff handled approximately 100 to 150 telephone calls per week relative to interpretations of the Regulations, and handled approximately 30 incoming and outgoing letters per week.

ARCHITECTURAL BARRIERS BOARD

August 1, 1986

Annual Report

7. The staff also participated in developing standards with the Secretary of State's Office relative to making polling places accessible to the handicapped.
8. The Board turned over at least five cases to the Attorney General's Office for legal action, of which one has been decided in the Board's favor. The remaining cases are still pending.

DEPARTMENT OF PUBLIC SAFETY
BOARD OF ELEVATOR REGULATIONS
1985 - 1986
ANNUAL REPORT

UNIT	Board of Elevator Regulations McCormack State Office Building One Ashburton Place, Boston
PERSONNEL	Robert G. Dynan, Chairman 8 Members (including Chairman) 1 Administrative Secretary
STATEMENT OF PURPOSE	<p>The Board's purpose is the promulgation of various rules and regulations relative to the design, construction, installation and operation of elevators, escalators, dumb-waiters, hand elevators, moving stairways, private residence elevators, private residence incline power passenger lifts, builders elevators, certain elevator equipment used as automobile parking devices, special industrial power operated service elevators, temporary workmen's elevators for building construction, stage, orchestra and organ console elevators, casket lifts, incline chair and platform lifts and vertical wheelchair lifts.</p> <p>Additionally, the Board amends existing rules pertaining to the above.</p> <p>The Board also hears petitions presented by owners, users, installers and manufacturers for variance from the strict requirements of the particular codes and regulations of the above type of equipment and hearings from appeals for interpretations of code requirements by interested parties.</p>
ACTIVITIES	<p>Meetings - Held 31 meetings</p> <p>Hearings - 156 variance hearings</p> <p>Revenue - \$7800</p> <p>Statutory Public Hearings - October 2, 1985 and May 7, 1986</p> <p>Advertised Public Hearings - October 2, 1985 and May 7, 1986</p>
ADDITIONAL INFORMATION	<p>A considerable effort has been expended by the Board in maintaining the regulations and codes current with the changes in technology and design. The Board recognizes the need to expend additional effort to assure adequate codes and regulations in line with modern technology.</p>

The Board has attempted to revise and amend the regulations that in the past have required many hours of variance hearings, over the past year, and the Board has presented recommendations for changes at public hearings. The input provided at the public hearings indicate the equipment manufacturers as well as installers of elevator equipment are most interested in updating equipment and safety standards as pertaining to the installation and usage of vertical transportation equipment.

In conclusion, the Board shall strive to continue the high standards that they related to safety of this highly technical equipment and the safety of the public.

JJC/cc

STATE BOXING COMMISSION
1 Ashburton Place, Boston, Ma. 02108
Room 1301

ANNUAL REPORT

MEMBERSHIP: During fiscal 1985-1986 State Boxing Commission members were:

James F. McCarron of Lexington, Mass., Chairman
Thomas R. Rawson of Arlington, Mass., Commissioner
Michael E. Mard of Worcester, Mass., Commissioner
Edward F. Kelly of Charlestown, Mass., Secretary

On January 31, 1986, Governor Dukakis designated James F. McCarron as Chairman in place of Thomas R. Rawson. Mr. Rawson continued to serve on the Commission as a member.

PURPOSE: Established in 1920 to administer and regulate the conduct of boxing or sparring matches or exhibitions being conducted for a prize or a purse, or to which an admission fee is charged, either directly or indirectly. The mandate of the Commission encompasses both professional and amateur boxing activity.

ACTIVITIES: During fiscal 1985-86, the State Boxing Commission licensed and supervised the conduct of 4 professional boxing shows and 43 amateur boxing events.

Outstanding events include the appearance of three-time World Boxing Champion Alexis Arguello of Nicaragua (featherweight, jr. lightweight and lightweight champion) in an exhibition bout at Lowell, Mass. Auditorium on August 27, 1985; the New England Amateur Boxing Championships at IBEW Hall, Dorchester in October of 1985, and the Lowell Golden Gloves Championships held in January-February 1986.

Another event which attracted a capacity crowd at the Sheraton-Sturbridge Inn on May 16, 1986, was the annual boxing show featuring the Mass. State Police Boxing team vs. the Bermuda Police Dept. boxing team.

PERTINENT STATISTICS:

Number of professional clubs licensed.....	7
Number of professional boxing exhibitions held in fiscal 1985-86.....	4
Number of amateur boxing exhibitions held in fiscal 1985-1986.....	43
Receipts from state taxes on admission fees and television rights.....	\$7,523.97
Receipts from 1% state tax on admission fees for the Boxers' Fund.....	351.74

Note: Info on license fee receipts are on file in DPS Accounts Receivable Office.

AMENDMENTS TO RULES & REGULATIONS: On February 21, 1986, the State Boxing Commission filed three new amendments to its regulations with the State Secretary relating to (1) A requirement for mandatory ophthalmological examinations for boxers; (2) requiring boxers to wear thumbless or thumb-attached boxing gloves weighing no less than 10 oz. each and (3) an increase in the fee paid for the services of deputized persons from \$10. per show to \$15.00 per show.

NEW ENGLAND BOXING COMMISSIONERS ASSOCIATION: The New England Boxing Commissioners continue to maintain mutual recognition of suspensions and revocation of licenses of boxers, managers, seconds, etc; also, the New England group continue to exchange pertinent information on boxers and boxing matters.

During the reporting period the New England Boxing Commissioners held a meeting in Old Orchard Beach, Maine, in August of 1985, which was attended by the members.

ASSOCIATION OF BOXING COMMISSIONERS. Commissioner Thomas R. Rawson represented Massachusetts at two meetings of the Association of Boxing Commissioners, a national organization, as follows:

January 18-19, 1986 at Atlanta, Georgia.

May 17-18, 1986 at Washington, D.C.

DEPARTMENT OF PUBLIC SAFETY

LICENSING SECTION

Rm 1301, McCormack Building
One Ashburton Place, Boston 02108

(Personnel - 4)

ANNUAL REPORT - July 1, 1985 thru June 30, 1986

SUNDAY LICENSE LAW:

ANNUAL (REGULAR) Licenses Received:	2139 @ \$ 75)	-	\$ 160,425.00
" (SPECIAL) Licenses Received:	5 @ \$100)	-	143,450.00
	953 @ \$150)		
WEEKLY (REGULAR) Licenses Received:	7977 @ \$ 5)	-	39,885.00
" (SPECIAL) Licenses Received:	9730 @ \$ 10)	-	9,730.00
FEEES RECEIVED:			\$ 353,490.00
REFUNDED LICENSES (ANNUAL & WEEKLY):			- 1,060.00
TOTAL FEES RECEIVED:			\$ 352,430.00

=====

PRIVATE DETECTIVE and/or WATCH, GUARD OR PATROL AGENCY:

ORIGINAL Licenses:	(65)	\$ 61,750.00
RENEWED Licenses:	(390)	195,000.00
FEEES RECEIVED:		\$ 256,750.00
REFUNDED LICENSE APPLICATIONS (3)		- 2,850.00
TOTAL FEES RECEIVED:		\$ 253,900.00

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PUBLIC WAREHOUSEMAN'S LICENSE:

LICENSES ISSUED: (11 @ \$250.) \$ 2,750.00

TOTAL FEES RECEIVED: \$ 2,750.00

=====

SPECIAL POLICE OFFICERS:

WARRANTS ISSUED: (215) \$ 16,125.00

WARRANTS RENEWED: (93) 4,650.00

TOTAL FEES RECEIVED: \$ 20,775.00

=====

THEATRICAL BOOKING AGENT LICENSES:

Licenses in force as of 7/ 1/85 142

Licenses in force as of 6/30/86 131

Discontinued Licenses: 30

New Licenses: 19

Renewed Licenses: 24

\$ 5,700.00

7,200.00

TOTAL FEES RECEIVED: \$ 12,900.00

=====

RESALE OF TICKETS:

ORIGINAL & RENEWED Licenses: (58) \$ 11,600.00

REFUNDS: 2 @ \$200. - 400.00

TOTAL FEES RECEIVED: \$ 11,200.00

=====

ASSUMED NAME LAW:

REGISTRATIONS Submitted: (8 @ \$2.00) \$ 16.00

=====

1985 - 1986 ANNUAL REPORT - RECREATIONAL TRAMWAY BOARD (continued)

DESCRIPTION OF ACTIVITIES: The full Board held nine (9) meetings this past fiscal year. They were held in Holyoke, Springfield, Great Barrington, Princeton and Stratton Vermont. Four (4) hearings were held on various types of lifts concerning numerous code problems, new construction and changes in the regulations. Several sub-committee meetings were held working towards the adoption of the National Code. Three (3) meetings were held with other Northeastern State Tramway Boards and Enforcement Officials, two in Vermont and one in Massachusetts. One member met with National Code Officials at their annual meeting in Tennessee.

One hundred and sixty (160) tramway accidents were reported to the Board, reviewed and some investigated this past fiscal year. None were fatal.

Several municipal areas did not open again due to budget problems. Areas that did open had a fair year.

One million, ninety thousand skiers used Mass. Facilities this past year. Average number of rides by a ticket holder is five, which raises the count of people actually riding on the lifts to over five million. A large portion of these people are from out-of-state and spend a considerable amount of money in Massachusetts.

The Board co-sponsored, along with the National Ski Areas Association, the Mass. Ski Area Operators Association and the Insurance Industry, a Lift Supervisor Training Seminar. This was held in Holyoke to instruct the Supervisors as to their training of Lift Operators. Board Members and Industry Experts lent their expertise to the program. The program was well attended and well received.

The Annual Lift Maintenance Seminar, jointly sponsored by the Department, Board, and the private sector took place in May in Great Barrington. Two hundred and thirty seven men from forty two ski areas attended. In addition to mechanics, supervisors, general managers, owners, inspectors and Tramway Board Members attended. They came from all New England States, New York and New Jersey. The men had their choice of twelve different classes in many and varied subjects. Industry experts classify this seminar as the best of its type in the United States.

One Aerial Lift was relocated and lengthened in Dunstable, Massachusetts and one Surface Lift relocated and lengthened in Marlboro, Massachusetts.

Five areas were open for off-season use. All used an aerial lift in conjunction with the so-called alpine slide or for sightseeing. One surface lift was used for grass skiing.

The Board is finished reviewing both Mass Code and the National Code. The National B77 Code was adopted with Massachusetts Modifications at their 169th Meeting on June 5, 1986.

DEPARTMENT OF PUBLIC SAFETY
RECREATIONAL TRAMWAY BOARD
1985 - 1986
ANNUAL REPORT

DESIGNATION: Commonwealth of Massachusetts
Department of Public Safety
Recreational Tramway Board
McCormack State Office Building
1 Ashburton Place, Room 1301
Boston, Massachusetts 02108

CHAIRMAN: Channing Murdock

MEMBERS: Chairman, plus four other members, one of which is the designee of the Commissioner of Public Safety.

STAFF: 1 Tramway License Examiner

STATEMENT OF PURPOSE: The Public Safety, as it pertains to the skiing public and their use of Aerial Tramways, Surface Lifts and Tows. Drawing up, amending and enforcing the Tramway Laws, Code and Regulations. The Board's main purpose for being is to direct the Ski Areas within the Commonwealth on a course of preventative accident procedures and to enforce the State Ski Code for the Skiing public's safety. To endeavor to comply with the duties and responsibilities mandated by the legislature and to employ the complement authorized to better insure the safety of the millions of persons using ski lifts within the Commonwealth. Further through jointly sponsored very successful seminars with the private sector, the Board updates the knowledge of the lift operators and lift mechanics in the code, regulations and operational and mechanical procedures. A firm efficient government operation is needed to enforce the mandatory compliance with safety regulations to insure safe operation for the benefit of the citizens and tourists skiing.

STATISTICS:

Tramway Licenses issued	115
Total monies derived from licensing	\$4,700.00
Total lifts registered	217
New Construction	2 (1 Aerial Lift & 1 Surface Lift)
Total Accidents reported	160
Full Meetings of the Board	8
Sub-Committee Meetings of the Board	5
Hearings (Variance & Regulations)	4
Lift Operator Training Seminars	3
Lift Maintenance Training Seminar	1
Regional Tramway Authority Meetings	3
Total Skiers using Mass. Lifts	1,090,000
Total passenger use out-of-season	240,000

RECAPITULATION OF BOILER, AIR TANKS AND REFRIGERATION INSPECTION, ENGINEERS' AND FIREMAN'S LICENSE LAW, OIL BURNER TECHNICIANS', HOISTING MACHINERY OPERATORS, PIPEFITTERS, REFRIGERATION TECHINCANS AND ABOVEGROUND TANK LAWS

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RECAPITULATION OF ENGINEERING SECTION - JULY 1, 1985 THRU JUNE 30, 1986

5. ENGINEERS' AND FIREMAN'S LICENSE LAW - Board Examinations

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<u>1 tank for the storage of Asphalt</u>	<u>35,000</u>
16 tanks	3,155,500 gallons

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF INSPECTION
ELEVATOR SECTION
1985 - 1986
ANNUAL REPORT

DESIGNATION: Commonwealth of Massachusetts
Department of Public Safety
McCormack State Office Building
One Ashburton Place, Room 1301
Boston, Massachusetts 02108

SUPERVISOR: Robert T. Farley

STAFF: 13 positions (11 Inspectors, 0 Examiners, 1 Tramway Examiner,
1 Head Clerk)

STATEMENT OF PURPOSE: Maintenance of Public Safety, as it pertains to the installation, operation and maintenance of Elevators, Escalators, and Dumbwaiters and various other types of related equipment. We supervise the installation, witness annual test, investigate accidents, license qualified persons to operate and install equipment and review plans.

We are the Inspectors having jurisdiction in 315 cities and towns, as well as, all state buildings, all state authorities, colleges, courthouses, some federal buildings and the M.B.T.A.

STATISTICS:

Elevators, Escalators, Dumbwaiters; various types of related equipment:

Placarded	41
Plans filed	520
New Construction Inspections	440
Inspections (tests)	5,980
Changes Inspected	408
Orders Issued	3,352
Certificates Issued	5,730
Visits	1,404

During this period there were 35 Elevator, Escalator, and Dumbwaiter accidents reported to this section, two which were fatal, which is an increase over the previous year.

Operators Licenses Issued	564
Operators Licenses Renewed	848
Duplicate Licenses	0
Revenue derived from Elevator Operators Licenses new and renewed	\$4,469.50

1985 - 1986 ANNUAL REPORT - ELEVATOR SECTION (continued)

Revenue derived from inspections of new and existing Elevators, Escalators, Dumbwaiters; various types of related equipment: \$272,385.00

Elevator Maintenance and Repair Licenses Issued:

Renewals	395
Originals	101
Total Revenue	\$24,075.00

DESCRIPTION OF ACTIVITIES: We have a total of 520 new units being installed in the State that come under our jurisdiction:

Passenger	363
Freight	21
Dumbwaiter	24
Escalator	24
Other: (res. lifts, chairlifts, casket lifts, personnel lifts, freight lifts, stair climbers)	88

In my opinion, some of the cities and towns are not following procedures for the reporting of accidents. Therefore, some of our figures may not be truly accurate.

This fiscal year we hope to re-institute a series of seminars for further training of our men in codes, regulations and investigational procedures. We intend to do this to insure that we maintain the quality inspection procedures that Massachusetts has been known for.

Yearly Report: Building Section - July 1, 1985 - June 30, 1986

Plan Exam - Spot Check	77
Plan Exam - Technical Assistance	154
Plan Exam - State Owned	135
Field Inspection - Spot Check	204
Field Inspection - Technical Assistance	186
Field Inspection - State Owned (Existing Buildings)	448
Per. Inspection - Spot Check	986
Per. Inspection - Technical Assistance	424
Per. Inspection - State Owned	875
Adm. etc. - Technical Assistance	94
Adm. etc. - Review	327
State Building Code Technical Assistance	791
Elevator Exams	1
Warehouse Inspections	143
District Meetings	34
Building Exams	13
Chapter 111	65
Motion Picture Operator's Exams	26
Inspections	50
Board	51
Fire Department	2