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(in three volumes)

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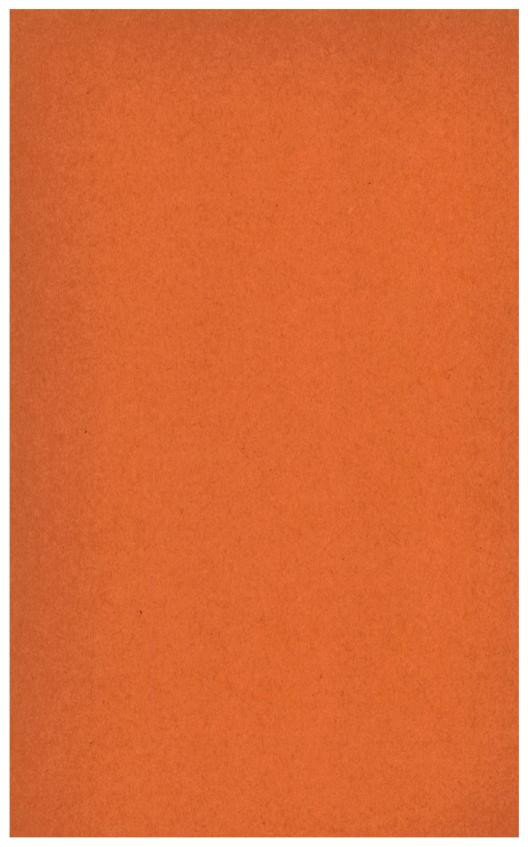
STATE OF MAINE

Biennial Report
of the
Department of Labor and
Industry



For Biennium Ending June 30, 1946





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Biennial Report of the Department of Labor and Industry



For Biennium Ending June 30, 1946



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STATE OF MAINE

OFFICE OF DEPARTMENT OF LABOR AND INDUSTRY

Augusta, July 1, 1946

To His Excellency, The Governor of Maine:

Sir: Pursuant to the law creating the Department of Labor and Industry, I have the honor to submit herewith the report for the biennial term ending June 30, 1946.

Respectfully yours,

JESSE W. TAYLOR
Commissioner

DEPARTMENT ORGANIZATION

JESSE W. TAYLOR

CARL T. RUSSELL

ARTHUR F. MINCHIN

MINNIE E. HANLEY

EDWARD K. SAWYER

ELWOOD E. EDGECOMB

LENA I. ROBERTSON

MARIE G. HIGGINS

ALYCE S. PEPIN

JACQUELINE S. FOSTER

Commissioner

Deputy Commissioner

Safety Director

Factory Inspector

Chief Boiler Inspector

Boiler Inspector

Chief Clerk

Secretary

Secretary

Secretary

STATE BOARD OF ARBITRATION AND CONCILIATION

RAYMOND J. MALONE, Chairman Portland

WILLIAM S. NUTTER Sanford

PHILIP T. PLACE, Secretary South Portland

REPORT

of the

DEPARTMENT OF LABOR AND INDUSTRY

The date of the submittal of this biennial report finds our nation freed from the fetters of war, in so far as actual combat is concerned. After over a year since the cessation of hostilities, we have yet, however, to see the signing of peace treaties between the belligerent powers. Before this time we had hoped and expected to have weathered the reconversion period and be once again experiencing a normal peace time economy. Several factors have prevented a realization of this hope. Labor generally has sought to maintain conditions of employment and standards of living attained during the war period. The cut-back from long hours with time and one-half premium wage rates for over 40 hours per week, to a more normal work-week and consequently a smaller take-home pay, has presented problems and conditions which yet are in the process of adjustment.

Nationally strikes or work stoppages have occurred in several of the basic industries because of failure to negotiate new agreements or contracts acceptable to both employee and employer.

The State of Maine, however, as compared to many other sections of the country, has not suffered greatly in this situation. New contracts have been negotiated and signed, with substantial wage increases and improved conditions for the workers in several of our most important industries without any interruption of work or loss in production. The only outstanding exception occurred in the cotton textile industry; the work stoppage there as compared with others in major industries in other states was of short duration, a matter of twenty-six days and affecting approximately eight thousand employees. Other stoppages of work of a minor nature and involving for the most part only certain skilled groups within a few of our industries

have occurred but they were of only a few days' duration in each instance.

The Commissioner of Labor on invitation by both parties concerned has served in the role of mediator in a limited number of these disputes and others have been referred to the United States Department of Conciliation for settlement. The department has in its files notices from the United States Conciliation Service of the assignment of a conciliator from that agency during this biennium to fifty-seven disputes as follows:

Boot and Shoe	3
Cigar Manufacturing	2
Clothing Manufacturing	2
Food Products (Bakery)	1
Granite (Quarry)	2
Machinists	6
Metals & Machinery	7
Molders (Foundry)	1
Newspapers	2
Paper Products	2
Pulp & Paper Products	2
Shipbuilding (Iron)	2
Shipping (Longshoremen)	1
Teamsters & Chauffeurs	6
Textile (Cotton)	6
Textile (Woolen)	9
Wood Products	2
Upholstering & Bedding	1

These disputes for the most part were settled without undue delay.

The future for Maine's industries as a whole appears promising. By foresighted planning for reconversion to a normal peace time economy, the industrialists of Maine are anticipating the further attainment of a secure position, contingent on relating influences in the sphere of governmental and labor activities, availability of raw materials and control of prices. The greatest drop in volume of goods

produced will probably be experienced by the shipbuilding and metals and machinery industries, the output of these plants having been abnormally increased by the demands of war.

During the war years several new industries have developed in the state including tanneries, an alcohol distillery, garment manufactories and a sulphuric acid plant. Others already established have relocated in new and more adequate quarters by alterations and additions, and by the installation of more modern and improved machinery, they have increased their capacity for production and greatly improved their working conditions.

The services of the State Board of Arbitration and Conciliation have been required in only one instance during the period of this report in the case of dispute in the building trades during which work stoppage was of short duration.

FACTORY INSPECTIONS

The Deputy Commissioner's report on inspections and investigations totals 648 for the two-year period, covering manufacturing plants, hotels, restaurants, laundries, shipbuilding yards, canning factories, bowling alleys, miscellaneous industries and mercantile establishments. In addition to the above inspections, 76 office interviews were held with employers, employees, and representatives of various agencies, governmental and otherwise. These interviews for the most part were relative to interpretations of state laws regulating the employment of workers in Maine.

Eight cases of law violation resulted in court cases and 34 where violation was slight or unintentional were corrected amicably, without recourse to court action.

LABOR LEGISLATION MAINE

(Regular Session 1/3/45-4/22/45)

CHILD LABOR

- H. 332 (Approved 4/17/45). Establishes a maximum 54-hour week in hotels for boys under 16 and all females.
- H. 963 (Approved 4/17/45.) Raises the minimum age from 14 to 15 for work in any manufacturing or mechanical establishment, bowling alley, or pool room, and adds to this list laundries and bakeries. Also raises from 14 to 15 the age at which a child of subnormal mental capacity may obtain a work permit. Amends the work permit section of the law to bring it into accord with the amended minimum age section.
- H. 1079 (Approved 4/19/45). Establishes a minimum age of 18 for work in any capacity in manufacturing or mechanical establishments, laundries, or bakeries determined by the Commissioner to be hazardous.

HOURS

H. 332 (Approved 4/17/45). See CHILD LABOR

INDUSTRIAL RELATIONS

S. 347 (Approved 4/18/45). Amends the arbitration and conciliation law to require the chairman of the Board of Arbitration and Conciliation to represent the public. Grants the Board authority to subpoena parties to a dispute, and provides that its arbitration decision shall be binding only if the parties agree to abide by it.

WORKMEN'S COMPENSATION

Ch. 338 (Approved 4/21/45). Extends workmen's compensation act to cover a schedule of 13 occupational

diseases, provided that the last injurious exposure occurred in the State subsequent to the effective date of act (January 1, 1946).

Specifies that compensation is payable only if incapacity results within 1 year after last injurious exposure, or if death follows continuous disability commencing within that period and results within 7 years.

Limits compensation to \$500 if death or disability occurs during first month act is effective, and increases compensation by \$50 for each succeeding month until limits fixed in workmen's compensation act are reached. Limits liability to the employer in whose employment the worker was last injuriously exposed for 60 days or more and to the employer's insurance carrier at the time of exposure.

Provides that employer may request employee to be examined to determine if he is affected by or peculiarly susceptible to occupational diseases. Bars compensation for subsequent occupational disease if employee refuses to submit to examination.

Permits proportional compensation in case of aggravation. Permits waiver, subject to approval of Commission, where employee, though not actually incapacitated, is found to be affected by an occupational disease.

Provides for appointment of impartial physicians by the Industrial Accident Commission and for autopsies under their supervision in death cases.

WOMEN AND CHILDREN'S DIVISION

M. E. Hanley, Factory Inspector

CHILD LABOR LAW

Sections 17 and 18 of Chapter 25 R. S., as amended EMPLOYMENT OF MINORS

Section 17. No child under 15 years of age shall be employed, permitted or suffered to work at any time in, about, or in connection with any manufacturing or mechanical establishment, laundry or bakery. No minor under 18 years of age shall be employed in, about or in connection with any manufacturing or mechanical establishment, laundry or bakery, in any capacity that the commissioner determines to be hazardous, dangerous to their lives or limbs, injurious to morals or where their health will be injured.

No child under 15 years of age shall be employed, permitted or suffered to work at any business or service for hire, whatever, during the hours that the public schools of the town or city in which he resides are in session.

Section 18. No minor between the ages of 15 and 16 years shall be employed, permitted, or suffered to work in any manufacturing or mechanical establishment, laundry or bakery unless the person, firm or corporation employing such child procures and keeps on file a work permit issued to such child by the Superintendent of Schools of the city or town in which the child resides or by some person authorized by him in writing.

54-HOUR LAW

Sections 22, 23, 24, and 25 of Chapter 25 R. S., as amended

EMPLOYMENT OF WOMEN AND MINORS

Section 22. No female shall be employed in any workshop, factory, manufacturing or mechanical establishment more than 9 hours in any 1 day; except when a different apportionment of the hours of labor is made for the sole

purpose of making a shorter day's work for 1 day of the week; and in no case shall the hours of labor exceed 10 hours in any 1 day or 54 in any 1 week, provided however that, during the emergency of war and ending on the declaration of peace, such employee may be employed not in excess of 10 hours in any 1 day, or on agreement between an employer and such employee or her authorized representative, reported to the commissioner of labor and industry within 48 hours thereafter, such employee may be employed in excess of 10 hours in any 1 day, subject in any case to the limitation of 54 hours in any 1 week.

And no minor under 16 years of age shall be employed in any of the said establishments or occupations more than 8 hours in any one day.

Section 23. No minor under 16 years of age shall be employed or permitted to work in or in connection with any of the establishments or occupations named in section 22, or in any bowling alley or pool room, before the hour of 6:30 o'clock in the morning or after the hour of 6 o'clock in the evening of any one day.

Section 24. No male minor under 16 years of age and no female shall be employed in any telephone exchange employing more than 3 operators or in any mercantile establishment, store, hotel, restaurant, laundry, telegraph office or by any express or transportation company in the State of Maine more than 54 hours in any 1 week.

Section 25. Females employed in any workshop, factory, manufacturing or mechanical establishment on a shift period of more than 6½ hours shall be given not less than a consecutive 30-minute rest period on each shift at such a time, so that the employee does not work more than 6½ consecutive hours on any one shift without such rest period, provided however, that during the emergency of war and ending on the declaration of peace, such rest period may be adjusted or distributed over the work shift by agreement between an employer and an employee or her authorized representative, subject to the approval of such agreement by the commissioner of labor and industry.

FACTORY INSPECTIONS MADE OVER TWO-YEAR PERIOD

Number of Inspections July 1, 1944 to July 1, 1945	444
Number of Inspections July 1, 1945 to July 1, 1946	545

Total	989

MINORS IN INDUSTRY

Number of Certificates of age issued to minors over 16 years of age employed in industries coming under the provisions of the Fair Labor Standards Act of 1938:

Years July 1, 1944 to July 1, 1946

Total 30,232

Vacation Work permits issued to minors 14 to 16 years of age in intrastate occupations:

Years July 1, 1944 to July 1, 1946

Total 2,286

Permits to employ minors 14 to 16 years of age in business and merchantile establishments July 1, 1944 to July 1, 1946

	Male	1944 Female	Total	Male	1945 Female	Total	Male	1946 Female	Total
July August September October November December January February March April May June	17 19 11 7	75 22 11 5 3 4	300 89 28 24 14 11	94 44 4 3 9 6 11 9 3 5 11 164	41 47 14 2 5 1 4 2 3 2	135 91 18 5 14 7 15 11 6 7 11 253	5 4 4 5 6 44	2 2 5 4 1 22	7 6 9 9 7 66
Total	346	120	466	363	210	573	68	36	104

Grand Total July 1, 1944 to July 1, 1946

2286

WORK PERMITS AND CERTIFICATES OF AGE ISSUED IN MAINE

Certificates of age for minors 16 years of age and over July 1, 1944 to July 1, 1946

	Male	1944 Female	Total	Male	1945 Female	Total	Male	1946 Female	Total
July	421 467 442	488 264 211 197 199 148	1127 701 579 618 666 590	537 354 268 345 235 227 488 394 460 329 342 1068	385 246 192 226 136 110 207 178 194 174 183 766	922 600 460 571 371 337 695 572 654 503 525 1834	207 174 183 228 239 576	140 105 143 181 176 439	347 279 326 409 415 1015
Total	2774	1507	4281	5047	2997	8044	1607	1184	2791

Grand Total July 1, 1944 to July 1, 1946

INDUSTRIAL SAFETY DIVISION

A. F. Minchin, Director

Section 13 of Chapter 54, Labor Laws of Maine, defines the duties of the Department in the sphere of industrial safety and reads as follows:

Duty when conditions are found unsanitary, unsafe, or injurious to health.

If the Commissioner as State Factory Inspector, or any authorized agent of the Department of Labor and Industry, shall find upon such inspection that the heating, lighting, ventilation, or sanitary arrangement of any workshops or factories is such as to be injurious to the health of the persons employed or residing therein or that the means of egress in case of fire or other disaster are not sufficient, or that the belting, shafting, gearing, elevators, drums, saws, cogs, and machinery in such workshops and factories are located or are in a condition so as to be dangerous to employees and not sufficiently guarded, or that vats, pans, or any other structures, filled with molten metal or hot liquids. are not surrounded with proper safeguards for preventing accidents or injury to those employed at or near them, he shall notify, in writing, the owner, proprietor, or agent of such workshops or factories to make, within 30 days, the alterations or additions by him deemed necessary for the safety and protection of the employees.

ELEVATORS. Although it has been extremely difficult to secure new equipment during the war period, because of the extreme hazard presented by the use of obsolete or antiquated elevators, their guards and controls, the Safety Division in cooperation with management have succeeded in having several new installations made in some of our larger plants. Because of the fact that an elevator accident is usually a serious one, or results in a fatality, this department is placing great emphasis on the employment of every safeguard.

FIRE ESCAPES. Adequate means of egress in case of fire is one of the major concerns of this Division. Inspec-

tions of fire escapes and their approaches as well as all firefighting equipment, are regularly and diligently made in all our industrial plants, both large and small. Recommendations are made for the correction of any defect in or neglect of equipment.

During this biennium, at least fifteen new fire escapes have been installed and many repairs or additions made to existing installations in our industrial establishments. In most instances, management has been very cooperative in obtaining the desired results.

LIGHTING. New lighting facilities have been or are now being installed in many of our industries fluorescent fixtures replacing the old incandescent type in most cases. Eye strain and eye fatigue are being overcome to a large degree by this action and further correction made by proper reflective painting and effective color schemes. Since poor lighting has been responsible in the past for many industrial accidents, it is gratifying to know that as rapidly as possible, many plants are installing modern lighting systems.

SANITATION. New and improved sanitary equipment has been or is being installed in many of our plants. As more of this material becomes available, we have every reason to believe that more plants will make such improvement. The proper care of toilet facilities once installed, however, is one of our greatest problems, and management is being constantly urged to adopt a definite system of supervision and care of these facilities.

The matter of proper drinking water and equipment is also receiving our constant attention. The use of a common drinking cup or an open receptacle for water has been practically eliminated. The use of angle jet bubblers sometimes attached to water coolers is rapidy becoming the universal method of dispensing drinking water. Modern lavatory systems where constant running water, soap dispensers and paper towels are available are also rapidly replacing more antiquated and unsanitary methods.

REPORT OF INDUSTRIAL SAFETY DIVISION OUTSIDE ACTIVITIES—July 1, 1944—June 30, 1945

	Fatality Investigations	Unusual or Special Acci. Investigations	Safety Inspections and Surveys	Conference Matters	Labor	Safety Mtgs. Rallies, Movies, Speaking, Etc.	TOTALS
1944 July	0	1	7	14	3	0	25
August	0	1	20	5	2	. 0	28
September	0	0	10	6	11	0 .	17
October	0	2	28	3	7	0	40
November	1	4.	31	1	2	0	39
December	0	3	37	0	3	1	44
1945 January	1	4	35	0	6	0	46
February	1	1	34	0	22	0	38
March	0	2	40	00	2	1	45
April	0	1	45	1	2	1	50
May	0	2	43	2	2	0	49
June	0	1	31	1	2	0	35
TOTALS	3	22	361	33	34	3	456

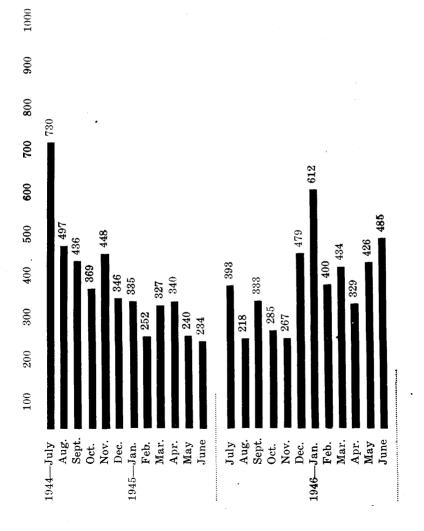
REPORT OF INDUSTRIAL SAFETY DIVISION OUT SIDE ACTIVITIES—July 1, 1945—June 30, 1946

	Fatality Investigations	Unusual or Special Acci. Investigations	Safety In- spections and Surveys	Conference Matters	Labor	Safety Mtgs. Rallies, Movies Speaking, Etc.	TOTALS
1945 July	0	3	16	2	58	0	79
August	1	2	21	9	6	0	39
September	9	1	7	11	2	0	21
October	0	1	17	2	1	0	21
November	. 0	0	7	2	1	0	10
December	0	3	25	0	2	0	30
1946 January	1	6	47	2	6	0 ,	62
February	0	3	17	2	4	0	26
March	1	4	40	3	12	1	61
April	0	1	9	1	2	4	17
May	0	2	29	7	3	0	41
J~ne	0	1	20	4	2	1	28
TOTALS	3	27	2 55	45	99	6	435

Summary of all accidents compiled from First Report of Injury from the following industries: Boot and Shoe, Canning, Clothing, Cotton, Lumber, Metals and Machinery, Pulp and Paper, Shipbuilding, Utilities, Wood Products, Woolen, Misc.

Number of accidents in which one day or more lost from July, 1944 to July, 1946. (Covers all the above industries.)

	TOTAL
July 1944 to July 1945	4,554
July 1945 to July 1946	4,661



SUMMARY OF ACCIDENTS COMPILED FROM FIRST REPORT OF INJURY

LOST TIME INJURIES—One day or more

;	July 1, 1944	July 1, 1945
Industry	to	to
	June 30, 1945	June 30, 1946
Boot and Shoe	220	368
Canning	176	217
Clothing	3 0	33
Cotton	177	246
Lumber (Mill)	82	204
Lumber (Woods)	19	86
Metal and Machinery	27 3	219
Pulp and Paper (Mill	739	1018
Pulp and Paper (Wood	ls) 78	159
Shipbuilding (Metal)	1507	371
Shipbuilding (Wood)	63	49
Utilities	22	46
Wood Products	412	67 9
Woolen	499	603
Miscellaneous	257	363
	4,554	4,661

DIVISION OF BOILER INSPECTIONS

Edward K. Sawyer, Chief Inspector

The subject of steam boilers, their construction, installation, use and operation is a subject that little is known about or much thought about except by the small percentage of people who have to do with this work. Very few people realize that the steam boiler is a source of great energy and power in comparison to its size. It is also a very dangerous piece of equipment when not properly operated or maintained. It is, therefore, necessary that strict inspections be made of these by experienced men. Regardless of the thoroughness of inspections, it also reverts to the operator to see that inspection recommendations are carried out and that proper maintenance be given throughout the operating period. Unless this is done the benefit of thorough inspections is not fully obtained.

At the present time we have approximately 3000 boilers in the State carrying over 15 pounds pressure. Of this number approximately 10% are uninsured. All boilers are inspected annually, internally and externally while not under pressure, and at approximately six months after the internal inspection, an external inspection is made with the boiler under pressure to observe its conditions, appliances, etc., the safety valve, blow off, steam guage, etc. being tested. All insured boilers have the inspection made by certified inspectors in the employ of their respective companies. Uninsured boilers are inspected by a State inspector. All reports of inspections, whether on insured boilers or uninsured, are forwarded to this department where they are checked regarding recommendations made for alterations or repairs, pressure allowed, etc. In the department, files and card systems are kept, to assure that annual inspections are made and on time. The law provides that when insurance is cancelled, this department must be notified immediately, at which time inspections are taken over by the State until the boiler is reinsured.

In the last few years, because of war conditions, considerable difficulty has been experienced in obtaining the proper appliances and materials. For this reason, we have all been as lenient as possible, bearing in mind that safety is the essential factor. At the present time, pressures run from 15 pounds to 1600 pounds. No doubt in the near future, we will see still higher pressures. At the present time, there are several large plants being installed and others for which drawings have been made and preparations started, eliminating the old boilers and generally improving conditions, not only from the safety standpoint but from an economical standpoint as well. During the last eleven years, we have had approximately 420 boilers of all sizes and types removed from service, the majority having outlived their usefulness. In the case of lap seam boilers, which are always considered a menace, special rules have been promulgated by our Board with the result that they are being reduced in pressure and eliminated.

The inspectors, whether employed by the various insurance companies or by the State, have all been certified by written examinations and are not only given a Maine Certificate of Competency but are granted commissions by the National Board of Boiler and Pressure Vessel Inspectors so that, should occasion require, they can go to any of the states of which there are 20 odd and equally as many cities operating under the ASME code and are granted a certificate of competency from these states or cities without further examination. The examinations referred to are universal. They are made up at the headquarters of the National Board in Columbus, Ohio, and given on the same day, the same examination, in all states and cities so that there is no chance of applicants being informed as to what they will take. Likewise, records are kept at the headquarters in Columbus of all applicants and their ratings from every examination.

We have had instances wherein the same recommendation was made on two successive reports. In one instance, a short time after the second recommendation, serious damage occurred to the boiler. Luckily there was no explosion but several hundred dollars had to be spent for needless repairs, leaving a poorer boiler than originally, simply from negligence on the part of the owner who admitted that he gave little thought to the report other than to look it over and file it. A steam boiler, should be kept thoroughly clean inside and out, especially on the inside. When it is considered that in some boilers, many barrels of water are evaporated every hour, it will readily be seen that although there is only a light content of mineral or foreign substance to each gallon of water, this will remain when the liquid is evaporated in the form of solids. It is for this reason that great care should be taken of the internal condition of the boiler.

When there is doubt regarding the quality of the water, the State Laboratory at Augusta is prepared to advise regarding proper feed water treatment, and the design and construction of settling or filtering beds, which prepare water properly before it enters the boiler. It will be seen that regardless of how nearly perfect a boiler is made in the beginning, it becomes necessary that it be given proper attention throughout its operating time and also when it is idle. Many boilers have been ruined by improper laying up, not being cleaned of ashes which have a chemical action on the steel when dampness is present.

There are, at the present time, many new boilers being installed. They are coming assembled, complete with oil burners, low water cut outs and the various pieces of equipment, and the salesman say: "Here is a piece of equipment that needs no attendant." The prospective buyer believes this. It is true that they will operate for days, but they should always be under proper supervision. There is a likelihood of course, that any automatic device may cease to function, in which case we get low water, a collapsed furnace or leaking tubes. Open intense heat is given off by oil burners, stokers, etc. It is essential that the heat transferred be not interrupted by coatings of dirt, sludge, etc. All metal, especially the internal, should be scrupulously

clean to absorb the heat or the metal becomes overheated, causing damage.

During the past two years we have been confronted with the need of keeping many old boilers in operation longer than they really should have been because of the fact that new ones were unobtainable. This has caused much extra travel and inspection, and our Board of Boiler Rules has given us, in the inspection field every assistance towards leniency when possible without danger to life and property. The question, for the most part, devolves around the lap seam boiler.

There is a definite rule that none of these over 30 years of age shall be operated at above 50 pounds pressure after January 1, 1947.

The State of Maine Division of Boiler Inspection keeps its rules in strict conformance with those of the American Society of Mechanical Engineers. These are constantly amended to keep up to date in regard to alloy steels developed to withstand higher stresses, pressures, and temperatures.

Although repairs to boilers by welding is necessary, it should not be done by unqualified welders. There are certain instances in which we permit welding in the field. We do not, however, let everybody do this work. There are certain types of repair jobs in which welding is not permitted because it cannot be properly stress-relieved or x-rayed as in the case of factory made boilers. There are many boilers in the State today fabricated entirely by fusion welding. These, however, have been normalized or stress-relieved—that is, they are brought up to certain degree of temperature and slowly cooled. They have then been x-rayed to make certain of a safe weld.

Our boiler law has now been in operation for eleven years and we are pleased to report that we have not as yet had one boiler failure in the form of explosion. We have, however, within the last eight years had not less than five fatalities caused from explosion of unfired pressure vessels. I would suggest that an act be submitted to the

1947 Legislature, giving our Board of Boiler Rules the right to adopt rules and regulations for the safe construction, installation and operation of unfired pressure vessels. By so doing we may be able to stop needless waste of life and property.

The record of eleven years without a boiler explosion and resulting danger to life could have been achieved only by the thorough inspection by all boiler inspectors employed either by the insurance companies or by the State, and by the cooperation of the insurance companies represented.

In closing we feel that it is proper to again mention the careful consideration given this work by the various members of our Board of Boiler Rules, who have given us the greatest attention and cooperation whenever requested.

Following are tables showing miles traveled, inspections made, and other data for the two fiscal years of 1944-1945 and 1945-1946, these ending June 30, 1946.

REPORT—FISCAL YEAR ENDING JUNE 30, 1945

Months 44-45	Total No. Visits	No. of Insps.	No. of Investi- gations	No. of Prose- cutions	No. of Explosions	No. of Miles	Avg. Mi. per Visit	Avg. Mi. per Insp.
July	49	34	1	0	0	1812	36.97	53.29
August	39	18	2	0	0	838	21.48	46.55
Sept.	57	31	3	0	0	1085	19.03	35.
Oct.	82	4 5	2	0	0	1878	21.9	41.73
Nov.	73	34	6	0	0	1784	24.43	52.47
Dec.	62	13	7	1	0	1897	30.59	145.92
Jan.	98	43	4	0	0	2041	20.82	47.46
Feb.	43	8	4	0	0	791	18.39	98.87
Mar.	54	15	3	0	0	1403	25.98	93.53
Apr.	55	37	2	0	0	1958	35.6	52.9
May	99	50	8	0	0	2014	20.34	40.28
June	73	38	4	0	0	1929	26.42	50.76
TOTALS	784	366	46	1	0	19430		

Total Mileage	19430
Total Visits	784
Total Inspections	366
Avg. Mi. per visit	24.78
Avg. Mi. per Insp.	53.08

REPORT—FISCAL YEAR ENDING JUNE 30, 1946

Months 45-46	Total No. Visits	No. of Insps.	No. of Investi- gations	No. of Prose- cutions	No. of Explosions	No. of Miles	Avg. Mi. per Visi t	Avg. Mi. per Insp.
July	98	28	7	2	0	1814	18.05	64.78
Aug.	77	25	5	1	0	1327	17.23	53.08
Sept.	74	46	7	0	0	1522	20.56	33.08
Oct.	53	38	3	0 .	0	1957	34.88	48.65
Nov.	41	26	2	- 0	0	726	17.07	27.92
Dec.	63	42	2	0	0 .	1234	19.58	29.38
Jan.	60	26	5	0	0	1971	32.85	75.8
Feb.	40	10	3	0	0	943	23.5	94.3
Mar.	67	9	10	. 2	0	1777	26.52	197.4
Apr.	77	32	3	0	0	1686	21.89	52.68
May	59	44	5	0	0	1561	26.45	35.48
June	90	47	7	0	0	2610	29	55.53
TOTALS	799	373	59	5	0	19128		

Total Mileage	19128
Total Visits	799
Total Inspections	373
Avg. Miles per visit	23.9
Avg. Miles per Insp	51.28

INDUSTRIAL STATISTICS

Proceeding under the statutory provision calling for the compiling of industrial statistics, the department has completed the 1945 survey and arranged the data obtained in an industrial directory according to industry, which shows the name and location of plant, the commodity manufactured or processed and the number of employees, both male and female. This directory covers the following industries: Boot and Shoe, Cotton Pulp and Paper, Woolen, Canning (Fruit and Vegetables), Canning (Sardines), Clothing, Food products, Lumber, Metals and Machinery, Printing and Publishing, Quarry and Clay products, Shipbuilding (Wood), Shipbuilding (Iron), Shoe Findings, Wood Products and Miscellaneous, and represents 980 establishments doing business in the State, with the value of product and annual payroll as shown herewith.

On file in the department are also kept data on the hours worked, number of shifts, minimum and maximum hourly rates etc. pertaining to these industries.

INDUSTRIAL DATA

INDUSTRY 1	No. of plants	Val. of Product	Annual Payroll	Male	Female	Total
Boot and Shoe	50	69,699,033.52	17,814,370.75	5,357	6,937	12,294
otton	14	72,609,473.08	19,084,608.19	6,001	6,4 63	12,464
'ulp and Paper	30	136,221,207.28	32,467,965.52	12,095	1,899	13,994
Voolen	55	110,405,085.37	22,734,135.56	8,331	4,927	13,258
lanners (Fruit &	Veg.) 59	19,344,496.31	2,532,842.35	2,685	3,021	5,7 06
lanners (Sardine	s) 28	13,572,159.09	2,779,040.96	1,3 00	2,2 80	3,580
lothing	25	6,043,936.60	1,902,271.75	252	1,527	1,779
lakeries	19	11,804,721.82	2,652,924.71	932	$\bf 565$	1,497
leverages	56	4,914,519.92	710,302.50	396	84	480
Dairies	14	5,498,427. 55	614,838.06	344	83	427
`ish	37	6,344,730.46	977,355.05	48 0	674	1,154
Ieat	10	4,589,085.30	305,525.59	218	73	291
lisc. (Food prod.)	10	465,255.73	107,184.94	55	50	105
'otato (Dehydra	tion) 5	2,974,329.32	605,203.41	345	788	1,133
Ietals and Machi	nery 65	47,219,603.99	16,432,711.74	6,262	1,198	7,460
lisc. Industries	133	27,749,719.80	4,943,655.71	2,422	911	3,333
umber	104	12,123,536.32	4,832,267.62	3,164	158	3,322
'rinting and Pub.	66	5,034,705.84	2,075,356.49	862	345	1,207
uarry Products	22	2,412,916.85	915,930.40	541	15	556
hoe Findings	23	5,630,070.72	1,570,070.29	728	420	1,148
hipbldg. (Wood)	16	4,659,277.73	1,523,999.63	775	32	807
hipbldg. (Iron)	2	157,901,419.91	69,806,669.89	16,177	2,240	18,417
hipbid, Boats, Car	noes etc. 4	638,901.91	261,648.36	244	22	266
lood Products	133	31,944,653.32	11,327,283.29	5 ,41 8	2,395	7,813
	980	759,801,267.74	218,978,162.76	75,384	37,1 07	112,491

LIST OF LABOR ORGANIZATIONS IN MAINE, AS REPORTED TO THE DEPARTMENT OF LABOR-1946

AUBURN AND LEWISTON

Auburn-Lewiston Typographical Union No. 532 Lewiston & Auburn Shoeworkers' Protective Assoc.

AUGUSTA

Journeymen Barbers' International Union No. 493 Bricklayers, Masons & Plasterers International Union No. 9 United Brotherhood of Carpenters and Joiners of America No. 914 Carl T. Russell, 147 Sewall St. Central Labor Union Carl T. Russell, 147 Sewall St. Brotherhood of Painters, Decorators and Paperhangers of America International Brotherhood of Pulp, Sulphite & Paper Mill Workers No. 57 Kennebec Pulp and Paper Co. Dirigo No 84 (I. B. P. M.) National Federation of Post Office Clerks No. 461 Augusta International Typographical Union No. 380

BANGOR

Journeymen Barbers' International Union of America No. 211 Bricklayers, Masons and Plasterers International Union of America No. 7 United Brotherhood of Carpenters and Joiners of America No. 621 George L. Bates, RFD 2 Central Labor Union Cigarmakers' International Union of America, Local No. 179 Building Trades Council

International Hod Carriers, Building and Common Laborers' Union of America No. 1377

Brotherhood of Locomotive Engineers No. 508 (Ticonic Division) Archibald J. Robinson, 31 March St.

SECRETARY

Ernest H. Robertson, 30 Valley St. (Auburn) Mark H. Burke, 81 Main St. (Auburn)

Wm. F. O'Brien, 10 Western Ave. Clarence S. Nichols, 74 Gage St.

Raymond L. Briggs, 7 Columbia St.

S. Alfreda Carr, 5 Morse St. James J. Johnson, 26 North St. Toussaint Theberge, 301 State St. Everett A. Garland, 29 Columbia St.

M. G. Ruocco, 62 State St.

Howard A. Hawes, 42 Holyoke St. (Brewer) B. J. Dorsky. Pier St. Charles L. Cullison, 187 Union St.

Arthur Fielding, 193 Exchange St.

Arthur Fielding, 193 Exchange St.

International Brotherhood of Locomotive Firemen and Enginemen No. 514 Wm. J. Hickson, 488 Main St. National Federation of Post Office Clerks No. 536 John M. Covne, 118 Palm St. International Brotherhood of Railway Trainmen No. 443 W. H. Sutherland, Brewer Brotherhood of Railway and Steamship Clerks No. 970 (Queen Irma M. Rav. 58 Charles St. City Lodge) Brotherhood of Railway and Steamship Clerks No. 2234 Lewis B. Hazelton, 549 Broadway Amalgamated Assoc. of Street Electric Ry. and Motor Coach emplovees of America No. 1332 Geo. Rudge, 67 Lincoln St. International Alliance Theatrical Stage Employees and Moving Picture Machine Operators of United States and Canada Cobby O'Brien, 129 Forest Ave. No. 198 International Brotherhood of Telephone Workers No. 8 Harold L. Kelley, 356 Broadway Raymond M. Smith. 293 14th St. International Typographical Union No. 446 International Assoc. of Machinist Lodge No. 1642 Charles J. Wilson, 66 Sidney St. BAR HARBOR Bricklayers, Masons and Plasterers' International Union of America No. 4 J. M. Milliken, 14 School St. Bar Harbor Trades Council Harvard B. Dow, 61 Eagle Lake Rd. United Brotherhood of Carpenters and Joiners of America No. 459 Harry A, Leland, 46 Greeley Ave. International Brotherhood of Electrical Workers No. 222 H. Eugene Young, 36 Pine St. Brotherhood of Painters, Decorators and Paperhangers of America No. 142 Wm. R. Wilson, 27 Glen Mary Road United Association of Plumbers and Steam Fitters of United States No. 241 Elliott B. Dorr, 7 Kennebec St. BATH Independent Brotherhood of Shipyard Workers' Inc. Donald S. Stewart, 72 Front St. BELFAST Boot and Shoe Workers' Union No. 362 (A. F. of L.) Mrs. Georgia Harding

BIDDEFORD

Barbers, Hairdressers and Cosmetologists' International Union of America No. 708 Bricklayers, Masons and Plasterers' International Union No. 14 International Molders and Foundry Workers' Union of North

America No. 288 American Federation of Musicians No. 408

International Typographical Union No. 755

BREWER

International Brotherhood of Pulp, Sulphite and Paper Mill Workers No. 390 International Brotherhood of Paper Makers' Union No. 403

BROWNVILLE JUNCTION

Brotherhood of Locomotive Firemen and Enginemen No. 469 Brotherhood of Locomotive Engineers No. 440 Brotherhood of Maintenance of Way Employees No. 248 Brotherhood of Railroad Trainmen No. 366 Brotherhood of Railway Conductors No. 663

BRYANT POND

Brotherhood of Maintenace of Way Employees No. 32

BRUNSWICK

Independent Brunswick Textile Union

BUCKSPORT

International Longshoremen's Association No. 1357 International Brotherhood of Paper Makers' Union No. 261 International Brotherhood of Pulp, Sulphite and Paper Mill Workers No. 88 International Assoc. of Machinists Lodge No. 1821

Arthur W. Ricker, 258 Main St., Saco Justus B. Cobb. 107 Temple St., Saco

William B. Sullivan, 320 Elm St. Leopold F. Spenard, 20 King St. Mrs. Elizabeth Doe, Terry Beach, Saco

Donald H. Moore, 20 Oak St. Ernest A. Moore, 24 Stone St., South Brewer

J. H. Elliott, Box 334 R. James Beaton, Box 164 Manuel C. DeMelo W. B. McClain Frank L. Greelev

Joseph Lizie, 550 Western Ave., Berlin, N. H.

Jean A. Boucher, 7 Federal St.

F. Donald Cunbar (Also President) Albert Hawey, Box 13 A

John W. Harvey, Box 13 A Luther A. Bowden

CALAIS

Bricklayers, Masons and Plasterers' International Union No. 15 Brotherhood of Railroad Trainmen No. 739 Orin Davidson, 2 Whitney St. R. E. Gibson, 37 Swan St.

CORINNA

United Textile Workers of America No. 62

Mrs. Martha Russell

DIXFIELD

International Brotherhood of Pulp, Sulphite and Paper Mill Workers No. 464

Edward Child

EAST MILLINOCKET

United Brotherhood of Carpenters and Joiners of America No. 1612 Clair L. Hackett International Brotherhood of Firemen and Oilers No. 261 George W. Goddard International Association of Machinists No. 362 Albin Banis, Box 267 International Brotherhood of Paper Makers No. 152 (Medway Local) Wm. A. MacLeod International Brotherhood of Pulp, Sulphite and Paper Mill Workers No. 37

FRANKFORT

The Granite Cutters' Intn. Assoc. of America

. A. M. Batchelder, Box 33, Frankfort

FRANKLIN

International Association of Granite Cutters No. 12

R. M. Joy, East Franklin

FREEPORT

Freeport Shoe Workers' Protective Association

Pauline F. Litchfield, Box 286

GREENVILLE JUNCTION

United Brotherhood of Carpenters and Joiners of America No. 2563 Wilfrid Dube, Box 155

GARDINER

Brotherhood of Shoe and Allied Craftsmen International Brotherhood of Paper Makers No. 136 Sidney C. Walter, 180 Maine Ave. Alston L. Gordon, 15 Oak St.

HALLOWELL

Granite Cutters International Assoc. of America

Peter J. Ledew, 1 Vaughan St.

HALL QUARRY

Paving Cutters No. 26

Thomas Harkins

HOULTON

Brotherhood of Maintenace of Way Employees No. 1159 Brotherhood of Railway Trainmen No. 393

Guy L. Jackins, 19 North St. W. G. Leavitt, Market Square

HOWLAND

LEWISTON

International Brotherhood of Pulp, Sulphite & Paper Mill Workers No. 471 (Atlas Local) Clotilda Lucia

Brickmasons and Plasterers International Union of America No. 1 Maurice Malo. 372 East Ave. United Brotherhood of Carpenters and Joiners of America No. 407 International Association of Fire Fighters No. 785 Granite Cutters International Assoc. of America American Federation of Musicians No. 409 International Alliance Theatrical Stage Employees and Moving Picture Machine Operators of United States and Canada, No. 624

Gorham W. Babb, 20 Orange St. Louis P. Malo, Box 392 Albert J. Gagnon, 10 Brook St., Auburn Joseph P. Dumais, 22 Bartlett St.

Raynaldo L. Saucier, Jr., 21 Howe St.

LIMERICK

Federation of Wool and Worsted Workers' Union No. 2643

Fred R. Lane

LINCOLN

International Brotherhood of Pulp, Sulphite and Paper Mill Workers No. 396 International Brotherhood of Paper Makers' Union No. 410 United Textile Workers of America No. 795

Ernest E. Lyons, Box 64 Clifford Bailey, 18 Libby St. Mrs. Hugh M. Bates

LISBON

Lisbon Linoleum Workers No. 418 (I. B. P. S. P. Workers)

LIVERMORE FALLS

International Brotherhood of Paper Makers No. 11 International Brotherhood of Pulp, Sulphite and Paper Mill Workers No. 8

MADAWASKA

Border Local Papermakers No. 247 Pulp, Sulphite and Paper Mill Workers No. 365 International Brotherhood of Paper Makers No. 262

MADISON

Brotherhood of Locomotive Firemen and Oilers No. 270 International Brotherhood of Machinists No. 559 International Brotherhood of Paper Makers No. 73 International Brotherhood Pulp, Sulphite and Paper Mill Workers No. 17 Kennebec Local No. 434 (I. B. P. S. P. Workers)

MILO

International Association of Machinists Lodge No. 1482

MILLINOCKET

United Brotherhood of Carpenters and Joiners No. 658 Millinocket Central Labor Union International Brotherhood of Electrical Workers No. 471 International Brotherhood of Firemen and Oilers No. 69 Brotherhood of Painters, Decorators and Paperhangers of America

No. 1224 International Brotherhood of Papermakers No. 27 International Union of Pulp, Sulphite and Papermill Workers No. 12 Henry Andrews, 56 Spruce St. International Assoc. of Machinists Lodge No. 156 Brotherhood of Locomotive Firemen and Enginemen No. 949

Christie M. Hardison, Pine St.

Bernard Donahue

Erwin M. Szawolowski, Box 15

Alphee Ringuette Carl W. Robinson, Box 520 Anthony J. Arsenault, Box 198

Lawrence J. Redmond, 127 Madison Ave. Joseph F. Murray, 107 Madison Ave. John Kachmar, Jr., Box 14, Anson

Philip J. Baker, Box 176, Anson Mrs. Leona Luce, North St.

L. F. Henderson

Joseph A. Bartlett, 322 Katahdin Ave. H. A. McLellan, 365 Congress St., Box 118 Caswell Craig, 205 Central St. Frank R. Gav. 461 Aroostook Ave.

Raymond Goodwin, 26 Oxford St. A. M. Adams, 118 Oxford Street John B. Walls, Somerset Street Bryant A. Leavitt, 368 Katahdin Ave.

NORTH SULLIVAN

Granite Cutters International Assoc.

NORTH VASSALBORO

Woolen and Worsted Workers' Union No. 1249

OAKLAND

Messalonskee Local No. 463 (I. B. P. S. P. Workers)

OLD TOWN

International Assoc, of Machinists Lodge No. 1744 Old Town Canoe No. 491 (I. B. P. S. P. Workers) Pulp, Sulphite and Paper Mill Workers No. 80

ORONO

National Federation of Post Office Clerks No. 3810

PEJEPSCOT

International Brotherhood of Firemen and Oilers No. 321 International Association of Machinists No. 230 International Brotherhood of Pulp, Sulphite & Paper Mill Workers No. 66 International Brotherhood of Paper Makers No. 23

PORTLAND

Journeymen Barbers' International Union No. 210 United Brotherhood of Carpenters and Joiners of America No. 517 Joseph H. Shortill, 236 Pleasant Ave. Central Labor Union International Brotherhood of Electrical Workers No. 333-B International Brotherhood of Electrical Workers No. 567 International Union of Operating Engineers No. 4 International Assoc. of Firefighters' Union No. 740 International Brotherhood of Firemen and Oilers No. 934

Sidney Havey

Mary L. Williams, 7 Francis St., Waterville

Mrs. Madalene G. Fortin, Shawmut

Bernard C. Goodwin, 88 South Main St. Mrs. Alma Rov. 56 Sixth St. Albert L. Morin, 128 Bosworth St.

Bert A. MacKenzie, 169 Main St., Orono

Andrew Byras, Lisbon Falls W. C. Hinds

Andrew P. Dobransky, Jr., Box 216 John J. Karkos, Box 271, Lisbon Falls

Raymond M. Wimert 267 St. John St. David Hastings, 110 Exchange St. Arthur B. Nason, 52 Roberts St. Leo Morneault, 110 Exchange St. Cecil J. McWade, 236 Huntington Ave., Boston Chester R. McAlister, 42 Sawyer St. James Steed, 6 Allen Ave.

International Hod Carriers', Building and Common Laborers Union
No. 12 of America
Brotherhood of Locomotive Engineers, Div. 40
International Longshoremen's Assoc. Local No. 861
International Assoc. of Machinists, Lodge No. 525
International Assoc. of Machinists Lodge No. 1570
International Assoc. of Machinists' Union No. 1256
International Assoc. of Machinists' Union No. 1467
Brotherhood of Maintenace of Way Employees No. 602
International Molders' and Foundry Workers' Union of North
America No. 248
Motion Picture Machine Operators No. 458
American Federation of Musicians No. 364
Brotherhood of Painters, Decorators and Paperhangers No. 237
United Assoc. of Plumbers and Steam Fitters No. 217
Portland Building and Construction Trades Council
Portland Steamship Clerks, Checkers, Coopers, Cargo Repairmen
No. 1130
National Federation of Post Office Clerks No. 458
Printing Pressmen and Assistants' Union of North America No. 22
(International)
Brotherhood of Railroad Trainmen No. 82
Brotherhood of Railway Carmen of America No. 48
Brotherhood of Railway Carmen of America No. 691
Brotherhood of Railway and Steamship Clerks No. 152
Brotherhood of Railway and Steamship Clerks No. 374
Rrotherhood of Railway Clerks No. 2243 (Dirion Lodge)

Sea Food Workers' Union No. 1704, I. L. A. Amalgamated Assoc. of Street Electric Railway and Motor Coach Employees of America No. 714 Stereotypers and Electrotypers' Union of North America No. 111 International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America No. 340

Nicola Albans, 32 Presumpscott St. Cyrus W. Shaw, 77 Ridgeland Avenue., South Portland Stephen J. Flaherty, 26 Grand St. Lucien Carignan, 31 Frederick St. Thomas F. Black, 6 Forest St. Lucien Levasseur, 15 Eleanor St. Carol M. Woodwell, 25 Savov St. Milton C. Poore, 484 Washington Ave.

Harold E. Bagley, RFD 1, S. Portland Frank X. Smith, Box 1894 Wendell W. Doherty, 249 High St. C. Blair Leiter, 27 Oxford St. Richard Watson, 32 Pleasant St. E. J. Monte. 110 Exchange St.

Charles G. La Rose, 70 Monument St. Stephen Curran, 54 Maple St.

Charles I. Smith, 91 Florida Ave. Rufus E. Burns, 11 Charles Rd. Cape Elizabeth William R. Hale, 56 Mellen St. H. C. Doughty, 126 Sherwood St. James J. Hasson, 28 State St. John I. Briggs, 242 St. John St. P. L. Pride, 34 Free St., S. Portland Norma Savage, 30 Bishop Ave., S. Portland

Prescott H. Walton, 64 Walnut St., S. Portland Frank W. York, 20 Bryant St.

David Hastings, 110 Exchange St.

International Assoc, Theatrical Stage Employees No. 114 International Typographical Union No. 66

C. R. Haskell, 78 Anderson St. Carl C. Verrill, 813 Broadway

PRESQUE ISLE

Brotherhood of Maintenance of Wav Employees No. 1318

R. E. Crawford, 23 Cedar St.

ROCKLAND

United Cement, Lime and Gypsum Workers No. 117 United Brotherhood of Carpenters and Joiners of America No. 2349 Ralph Billings, 85 Broadway St. International Brotherhood of Electrical Workers No. 1058 International Assoc. of Machinists Lodge No. 1436

Carroll E. Gray, 25 Philbrick Ave. Clyde Heald, Belfast Alden W. Sewall, RFD 1

RUMFORD

Barbers, Hairdressers and Cosmetologists' International Union of America No. 101 F. W. McCarthy, 30 Hartford St. International Brotherhood of Pulp, Sulphite and Paper Mill Workers No. 26

International Brotherhood of Paper Makers No. 22

United Mine Workers of America, District 50, No. 12745

Leonard Miller, 527 Penobscot St. John Burns, Mexico Lillian M. Albert, 318 Waldo St.

SKOWHEGAN

Bricklayers', Masons and Plasterers I. U. of America No. 11 Pine Tree Shoe Workers' Association

James A. Brown, 3 Dinsmore St. Evelyn Currier, Box 144

SOUTH PORTLAND

Brotherhood of Locomotive Firemen and Enginemen No. 4 Brotherhood of Railroad Trainmen No. 417 Order of Railway Conductors No. 66 (Pine Tree Div. No. 66) Building Service Employees International Union No. 261

Vincent F. Truland, 13 Gerry Ave. John A. McClosky, 32 Carter St. T. J. Neville, 2 Revnolds St. Faith Casev, 50 Bowers St.

SANFORD

Amalgamated Assoc, of Street Electric Ry, and Motor Coach Employees of America No. 1349 United Textile Workers of America No. 1802

Everett Higgins, Springvale Miss Nellie Jowett, 17 Roles St., Springvale

STONINGTON

Granite Cutters' International Association United Stone and Allied Product Workers' Union No. 15 Beatrice Gerolomo Robert McGuffie

TOPSHAM

International Brotherhood of Pulp, Sulphite and Paper Mill Workers No. 72

Marguerite Berry, 45 Elm St.

Augustus A. Cote, 17 Gray St.

Hilda La Rochelle, 8 Allen Rd.

E. H. Winslow, 69 High St. Jesse A. Mills, RFD 1. Warren

THOMASTON

United Cement Lime and Gypsum Workers No. 35

Charles Hottenstein 47 Maverick St., Rockland

VINALHAVEN

Quarry Workers No. 12

Edwin Kittredge

Alfred Poulin

WATERVILLE

United Brotherhood of Carpenters and Joiners of America No. 348 L. N. Morrell, Western Ave. Brotherhood of Firemen and Enginemen (B. of L. F. and E. No. 695) John P. Pearl, 38 Spruce St. Bricklayers, Masons and Plasterers International Union No. 8 Brotherhood of Locomotive Engineers No. 814 Brothernhood of Maintenance of Way Employees No. 633 Brotherhood of Railway and Steamship Clerks, Freight Handlers, Express and Station Employees No. 32 Brotherhood of Railroad Trainmen No. 343 International Brotherhood of Pulp, Sulphite and Paper Mill Workers Taconnet No. 11

International Brotherhood of Pulp, Sulphite and Paper Mill Workers (Star Local No. 449) Brotherhood of Railroad Shop Crafts of America Local No. 2

International Typographical Union No. 643 Amalgamated Clothing Workers of America No. 486 Waterville Central Labor Union

Guy A. Ladd, South China Joseph E. Mathieu, 5 Boston Ave. Ora Paradis, College Ave. Charles Sweet, 3 Carroll St. Vincent B. Toomey, 31/2 Leighton St.

Wilfred E. Binette, 31 High St., Fairfield

Waterville-Winslow Local No. 431 International Association of Machinists Lodge No. 409 International Association of Machinists Lodge No. 1828 H. S. Grindall, Jr., 27 Halifax St. Joseph S. Hughes 10 Hillcrest St. Frederick Meader, College Ave.

WILTON

Federation of Woolen and Worsted Workers of America No. 15

Clarence Allen

WINTHROP

Winthrop Linoleum Workers No. 462 (I. B. P. S. P. M. Workers) Federation of Woolen and Worsted Workers of America No. 16

Leo Jones Medston Fitzpatrick, Elm St.

WOODLAND

United Brotherhood of Carpenters and Joiners No. 2400
Woodland Central Labor Union
International Brotherhood of Electrical Workers No. 1057
International Brotherhood of Firemen and Oilers No. 330
International Association of Machinists No. 1490
International Bortherhood of Paper Makers No. 146
International Brotherhood of Pulp, Sulphite and Paper Mill Workers
No. 27

Clarence E. Cox Antonio Tammero Frank H. Fountain, Box 9 J. H. Diodane, 106 Broadway Harold F. Small, Box 11 Antonio Tammero

James W. McClure, Jr., Summit St.

ORDER OF RAILROAD TELEGRAPHERS HAVING JURISDICTION OF RAILROADS IN THE STATE OF MAINE

Railroad Telegraphers No. 22, Div. 1 Railroad Telegraphers, No. 41, B. & M. R. R. Railroad Telegraphers, Div. 56, Maine Central Order of Railroad Telegraphers No. 83, B & A. R. R., Bangor J. A. Tardif, Box 300, St. Lambert, Que.
L. H. Rockwood, 60 Canal St., Boston, Mass.
H. J. Thing, Belgrade, Maine
M. E. Willett, 316 Hammond St.

CONGRESS INDUSTRIAL ORGANIZATIONS

Regina Guay, Sec. TWUA Local 280-80 Cumberland Ave.	Lewiston, Maine
Edgar C. Rivard, Sec. TWUA Local 399, 1 Chestnut Street	Lewiston, Maine
Alfred Maheux, Sec. TWUA Local 417, 63 Maple Street	Lewiston, Maine
Antonio Pomerleau, Sec. TWUA Local 462,	,
59 Boston Avenue John Coady, Sec. TWUA Local 518, 9 Garnet St.	Lewiston, Maine Lewiston, Maine
Ovila Brochu, Sec. Lewiston Joint Board, 277	newiston, marine
Lisbon Street Joseph Fortier, Sec. TWUA Local 403, 19	Lewiston, Maine
Glenwood Ave.	Saco, Maine
Elphage Paradis, Sec. TWUA Local 305, 21 Myrtle Street	Biddeford, Maine
George Carignan, Sec. TWUA Local 406, 41 Franklin Street.	Biddeford, Maine
Georgia Alexopoulos, Sec. TWUA Local 494, Block 56-No. 12	Augusta, Maine
Arthur St. Peter, Sec. TWUA Local 120, 28 Drummond Ave.	Waterville, Maine
Cornelius Ross, Sec. TWUA Local 483, 10 Ricker Street	Fairfield, Maine
Thomas Bolduc, Sec. TWUA Local 228, 7 South Street	Skowhegan, Maine
Brenda L. Burton, Sec. TWUA Local 380, 39 Hartland Ave.	Pittsfield, Maine
Fred B. Waterhouse, Sec. TWUA Local 517 Box D	Pittsfield, Maine
George L. Haley, Sec. TWUA Local 537,	•
512 North Main Street Herbert Norton-Industrial Union of Marine and	Old Town, Maine
Shipbuilding Workers of America, Local No. 4, 107 Front Street	Bath, Maine
Industrial Union of Marine and Shipbuilding Workers of America, Local No. 50	,
John F. McGonagle, Sec. 136 Grant Street	Portland, Maine
Eva J. Gray, Sec. Amalgamated Clothing Workers of America CIO No. 371,	
45 Grove St. Dominic Germaine, Sec. Portland Newspaper	Rockland, Maine
Guild, CIO, No. 128, 93 Newbury St.	Portland, Maine
Inez Leighton, Sec. United Furniture Workers of America No. 139, 30 A. Cushman Street	Portland, Maine
Annat Carter, Sec. United Shoe Workers of America No. 82, Depot Road	Springvale, Maine