

Moorhead Fire Department

1975

Annual Fire Report

Moorhead Fire Department

1120 - 1st AVENUE NORTH
MOORHEAD, MINNESOTA 56560
PHONE 236-6542



GARFIELD F. ANDERSON
Fire Chief

MORRIS KELSVEN
Ass't. Fire Chief

LT. MARLAN ANDERSON
Fire Prevention Bureau

January 21, 1976

To The Honorable Mayor and
Members of The City Council
Moorhead, Minnesota

Dear Council Members:

The 1975 Fire Department Annual Report represents the combined efforts and cooperation of all members of the Department.

The fire loss for 1975 amounted to \$266,540.00, an increase of \$141,805.00 over the previous year. This increase was primarily due to one fire loss of \$101,000.00 that occurred at the Eastgate Apartment Complex, located at 1615 20th. Street South. The number of Fire Alarms answered in 1975 was 322, an increase of 13% over 1974.

One civilian lost her life, because of fire in 1975. She was Mrs. Gladys Horn of 415 North 16th. Street.

Some of the high-lites of the past year are as follows:

- a. Chief Anderson completed the Dale Carnegie Course in effective speaking and human relations.
- b. Ass't. Chief Kelsven completed a course at the State Advance Driving School.
- c. Chief and Ass't. Chief attended the Fire Department Instructors Conference.
- d. Council approved changing to the emergency telephone number 911, to go into operation in 1976.
- e. Voters approved a Manpower Referendum of \$250,000.00 for more Fire and Police personal, by a three to one margin. (our thanks)
- f. Attended the Minnesota State Fire Department Convention held in Minneapolis. We were successful in our bid to hold the 1978 State Convention in Moorhead.
- g. We were very active during the Fargo-Moorhead Centennial Celebration, and helped sponsor, along with the Fargo Fire Department, a Parade and Fire Department Tourment.

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Asst. Fire Chief


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- h. 36 hours were spend during the flood emergency pumping out of the sanitary sewers with two 1000 gpm Pumpers.
- i. Put our new Radio Pagers into service July 1st. They have been working very satisfactorily and we have been averaging about 70% in call backs.
- j. Appointed six new men to the Fire Department on July 15th. They are Albert Brandvik, Terry Beach, Daryl Hendricksen, Mike Saulsbury, Tom Schons, and Carroll Simpson.
- k. Chief Anderson attended the International Fire Chief's Conference.
- l. Chief Anderson taught class in Fire Fighting Tactics at the State Sectional Fire Schools
- m. State of Minnesota adopted the Minnesota Uniform Fire Code.
- n. Visited some Twin Cities Fire Departments and made a report to the Public Safety Committee.
- o. Made a request to the Insurance Service Office for a Rating Survey in 1976, with the hope of obtaining a more favorable Insurance Classification.

This report also conveys Thank You to Mayor Hoberg and the City Council, and a special Thank You to the members of the Public Safety Committee, for their help and direction they have given to me and the department, in the past year.

Respectfully submitted,


Garfield F. Anderson
Fire Chief

TRAINING REPORT 1975

In 1975 our department totaled 606 hours of instructions in the form of evolutions and classroom training. This training was given to each of our three shifts, therefore each shift received around 202 hours of instruction. The break down of this instruction is as follows:

| | |
|---------------------------------------|-----------------|
| - Pumps | 39 hours |
| - Fire Streams..... | 74 hours |
| - F I F I | 58 hours |
| - Aerial & ladders | 16 hours |
| - First Aid | 27 hours |
| - Hazardous Materials | 28 hours |
| - Automatic Sprinklers | 24 hours |
| - Pre-Plan Inspections | 85 hours |
| - Light Water | 30 hours |
| - Basic Training for 6 new men | 80 hours |
| - Practice Burning | 64 hours |
| - Classroom Discussion on Fires | 17 hours |
| - Rescue Class | 25 hours |
| - River Dragging Practice | 10 hours |
| - Misc | <u>29 hours</u> |
| Total | 606 hours |

The 606 hours shown here are actual hours of training, to arrive at man hours we have 10 men on each shift, therefore we would have around 6,060 man hours of training. This report does not take into consideration the on the job training given by each officer

(cont.)

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to the men who work on his shift, as he is responsible to see that the men under his command continually practice and master the abilities needed to be a good fire fighter. Besides this training the men spend time on maintenance and upkeep of the fire stations and the apparatus housed in them, along with testing and checking our fire hydrants.

Respectfully submitted,

Morris R. Kelsven
Morris R. Kelsven
Ass't Fire Chief

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This is the first complete year the Fire Prevention Bureau has operated out of the Fire Department under the Chief, Assistant Chief and myself.

I feel that progress has been made in the inspection field. During the year 1974 there were 594 violations compared to 393 this year. Corrections made in 1974 were 231 as compared to 307 during 1975. We have worked closely with the Codes Dept. on new construction and remodeling of existing buildings. On most Tuesday mornings, we meet at City Hall to check plans and discuss current and future problems.

During Fire Prevention week, a film was shown and materials distributed to approx. 1600 Elementary students in grades four through six. The VFW Auxiliary donated \$300 toward the purchase of these materials. Each year we hope to broaden the fire safety concept in the schools.

In October, one man from each shift was put on Fire Prevention during the work day. This has proven to be an asset to the Bureau; however these men are not always available to leave because of Fire Department duties around the station.

I have attended a number of meetings and schools this year and as a result felt a growth in both personal and professional knowledge. The information brought back from the Arson School at Lincoln, Nebraska has aided me in local fire and arson investigations. Two other sessions that proved to be beneficial were a 3 day Seminar on Uniform Building Codes, and a 30 hour 3 credit course at MSU on Uniform Building Code Field Inspection.

It is difficult to measure the total effect of Fire Prevention, but in my opinion that this whole program begins with educating the children and continues to develop through field inspections with the authority to correct violations.

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Fire Prevention Bureau

FIRE PREVENTION BUREAU STATISTICS

January 1, 1975 - December 31, 1975

| | |
|---------------------|------------|
| Inspections | 940 |
| Company Inspections | <u>182</u> |
| TOTAL INSPECTIONS | 1,122 |
| Violations | 393 |
| Corrections | 307 |

TIME DEVOTED TO THE FOLLOWING AREAS

| | |
|--------|---|
| 30 hrs | 3 credit class at MSU |
| 24 hrs | UBC Seminar in Bloomington |
| 30 hrs | Arson School - Lincoln, Nebraska |
| 12 hrs | Report Writing - City Hall |
| 47 hrs | Fire Investigation |
| 81 hrs | Fire training and Fire Dept. duties |
| 68 hrs | Meetings involving Fire Prevention and Building Codes |
| 10 hrs | Class on transportation of hazardous material |
| 6 hrs | OSHA Seminar |
| 36 hrs | Instructor - Community Fire Safety classes |

Marlan Anderson

Lieut. Marlan Anderson

Fire Department Personal
1975

Garfield F. Anderson, Chief

Birth Date: April 18, 1927
Date of entrance to Fire Department: June 4, 1948
Date appointed to Lieutenant: January 1, 1954
Date appointed to Captain: November 1, 1958
Date appointed to Assistant Chief: January 1, 1970
Date appointed to Fire Chief: June 1, 1974

Morris Kelsven, Assistant Chief

Birth Date: October 28, 1935
Date of entrance to Fire Department: October 31, 1958
Date appointed to Lieutenant: January 1, 1970
Date appointed to Assistant Chief: July 1, 1974

R. Donald Dawson, Captain

Birth Date: November 19, 1926
Date of entrance to Fire Department: July 7, 1952
Date appointed to Lieutenant: November 1, 1958
Date appointed to Captain: January 1, 1970

Raymond L. Rasmussen, Captain

Birth Date: August 9, 1921
Date of entrance to Fire Department: November 5, 1952
Date appointed to Lieutenant: December 15, 1964
Date appointed to Captain: January 1, 1970

Larry Schons, Captain

Birth Date: March 3, 1929
Date of entrance to Fire Department: April 15, 1957
Date appointed to Lieutenant: August 1, 1969
Date appointed to Captain: February 1, 1970

Gene Wasfaret, Lieutenant

Birth Date: May 26, 1937
Date of entrance to Fire Department: June 9, 1959
Date appointed to Lieutenant: February 1, 1970

Dean Nelson, Lieutenant

Birth Date: June 4, 1934
Date of entrance to Fire Department: August 15, 1961
Date appointed to Lieutenant: January 1, 1974

Lloyd Emerson, Lieutenant

Date of Birth: January 19, 1940
Date of entrance to Fire Department: February 1, 1962
Date appointed to Lieutenant: July 1, 1974
National Registry of Emergency Medical Technicians: June 20, 1972

Marlan Anderson, Lieutenant, Fire Prevention Bureau

Birth Date: May 12, 1936
Date of entrance to Fire Department: February 1, 1966
Date appointed to Lieutenant: March 15, 1974

Ordell Leines, Firefighter

Birth Date: June 30, 1936
Date of entrance to Fire Department: February 1, 1962
National Registry of Emergency Medical Technicians: January 22, 1974

Martin Soeth, Firefighter

Birth Date: January 7, 1938

Date of entrance to Fire Department: May 1, 1962

National Registry of Emergency Medical Technicians: January 22, 1974

Registered Scuba Diver: September 1, 1975

Albin Nelson, Firefighter

Birth Date: November 18, 1936

Date of entrance to Fire Department: September 15, 1962

Donald O. Johnson, Firefighter

Birth Date: October 20, 1941

Date of entrance to Fire Department: January 1, 1964

National Registry of Emergency Medical Technicians: December 31, 1974

David Pederson, Firefighter

Birth Date: March 23, 1942

Date of entrance to Fire Department: January 1, 1965

National Registry of Emergency Medical Technicians: June 20, 1972

Gary Schulz, Firefighter

Birth Date: August 4, 1942

Date of entrance to Fire Department: August 1, 1969

National Registry of Emergency Medical Technicians: December 31, 1974

Lynn Hulst, Firefighter

Birth Date: November 9, 1944

Date of entrance to Fire Department: ~~June~~ ^{April} 1, 1970

Minn. Registry of Emergency Medical Technicians: November 28, 1975

Donald Bratlien, Firefighter

Birth Date: April 12, 1943

Date of entrance to Fire Department: August 1, 1970

Lyle Gernand, Firefighter

Birth Date: April 24, 1946

Date of entrance to Fire Department: August 1, 1970

Gary Haaland, Firefighter

Birth Date: September 30, 1942

Date of entrance to Fire Department: August 1, 1970

Raymond Kline, Firefighter

Birth Date: September 18, 1943

Date of entrance to Fire Department: August 1, 1970

Ronald Mutchler, Firefighter

Birth Date: March 12, 1949

Date of entrance to Fire Department: August 1, 1970

Dalan Rasmussen, Firefighter

Birth Date: January 22, 1947

Date of entrance to Fire Department: August 1, 1970

National Registry of Emergency Medical Technicians: December 31, 1974

Jerry Shawstad, Firefighter

Birth Date: September 5, 1942

Date of entrance to Fire Department: August 1, 1970

Harlan Halbakken, Firefighter

Birth Date: September 28, 1943

Date of entrance to Fire Department: March 1, 1971

Harold Bradsteen, Firefighter

Birth Date: May 15, 1942

Date of entrance to Fire Department: August 1, 1972

Mike Sigdestad, Firefighter

Birth Date: December 11, 1950

Date of entrance to Fire Department: February 1, 1974

Minn. Registry of Emergency Medical Technicians: November 28, 1975

Roy Simmons, Firefighter

Birth Date: December 10, 1951

Date of entrance to Fire Department: July 1, 1974

Albert Bandvik, Firefighter

Birth Date: September 18, 1948

Date of entrance to Fire Department: July 15, 1975

Terry Beach, Firefighter

Birth Date: May 11, 1950

Date of entrance to Fire Department: July 15, 1975

Daryl Hendricksen, Firefighter

Birth Date: May 20, 1953

Date of entrance to Fire Department: July 15, 1975

Mike Saulsbury, Firefighter

Birth Date: August 19, 1950

Date of entrance to Fire Department: July 15, 1975

Thomas Schons, Firefighter

Birth Date: June 14, 1952

Date of entrance to Fire Department: July 15, 1975

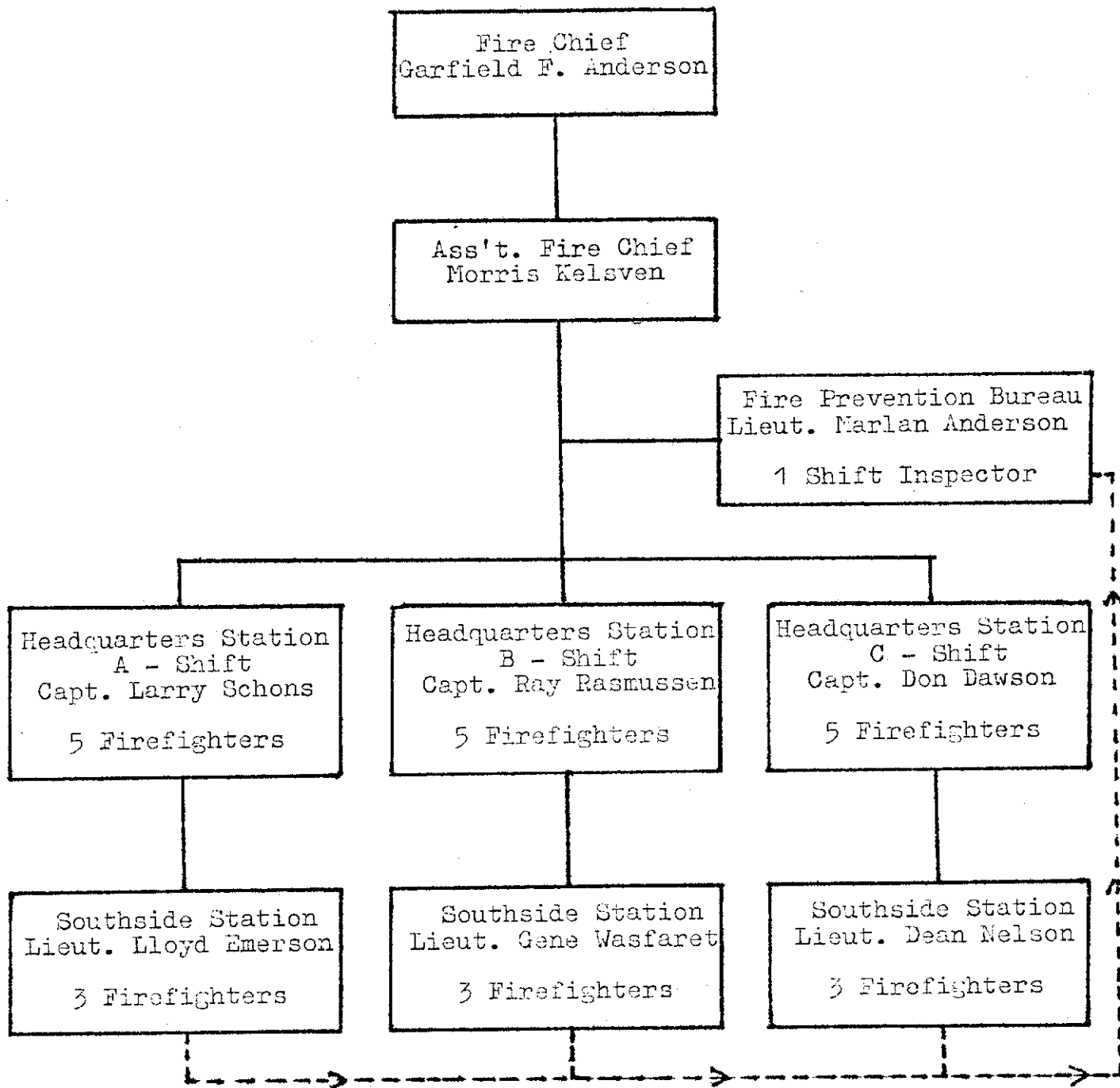
Carroll Simpson, Firefighter

Birth Date: December 25, 1945

Date of entrance to Fire Department: July 15, 1975

Moorhead Fire Department

1975 Organization Chart



| Month | Jan. | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Total |
|------------------------------|---------|--------|----------|--------|---------|--------|---------|---------|--------|--------|--------|--------|---------|
| Public Assembly | 2 | 1 | | | | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 15 |
| Education | 1 | | | | | | 2 | | | 2 | 1 | 1 | 7 |
| Instution | | | | | | | | | | | | 2 | 2 |
| Residence Dwelling | 14 | 2 | 6 | 12 | 8 | 6 | 7 | 5 | 4 | 5 | 11 | 11 | 91 |
| Apartments | 4 | 3 | 1 | 3 | 3 | 4 | 8 | 5 | 1 | 4 | 3 | 3 | 41 |
| Mercantile Stores | 3 | 1 | | 2 | 5 | | 4 | 1 | 2 | | 1 | 6 | 25 |
| Offices | 1 | | | 1 | | | 2 | | 2 | | | 1 | 9 |
| Utilities | | | | | 2 | | | | | | | | 2 |
| Industrial Manufacture | | 3 | | | | 1 | | 3 | | | 1 | 2 | 10 |
| Storage | | | 2 | | 1 | | | 1 | 1 | 2 | | 2 | 9 |
| Special Properties | | 1 | | 1 | 2 | 3 | 2 | 3 | 1 | 4 | 3 | | 20 |
| Mobile Vehicles | 1 | 4 | 3 | 4 | 4 | 2 | 3 | 5 | 1 | 1 | 3 | 4 | 35 |
| First Aid Rescue Investigate | 3 | 1 | 2 | 4 | 3 | 4 | 6 | 2 | 3 | 3 | 2 | 6 | 39 |
| False Alarm Bomb scares | 2 | | | | | | | 1 | | | 1 | | 4 |
| | | 2 | 5 | 1 | | | 1 | 1 | 2 | | | | 12 |
| Mutual aid | | | | | | | 2 | | 1 | | | | 3 |
| Total Fire Alarms | 31 | 18 | 19 | 28 | 27 | 22 | 38 | 29 | 19 | 23 | 28 | 40 | 322 |
| Injurys | | | | | | | | | | | | | |
| Deaths | | | | | | | | 1 | | | | | 1 |
| Total Fire Loss | 50,225. | 9,500. | 101,920. | 2,100. | 23,000. | 3,500. | 11,950. | 41,510. | 3,200. | 5,140. | 5,625. | 9,100. | 266,540 |

Report of the number of alarms and the total fire loss within the City of Moorhead for 1975.

1975 Fire Calls
Number of calls by the month

| | | |
|-----------|--|-------|
| January | ██ | 30 |
| February | ████████████████████████████████ | 19 |
| March | ████████████████████████████████ | 19 |
| April | ██ | 28 |
| May | ██ | 27 |
| June | ████████████████████████████████ | 20 |
| July | ██ | 38 |
| August | ██ | 29 |
| September | ████████████████████████████████ | 19 |
| October | ████████████████████████████████████ | 23 |
| November | ██ | 28 |
| December | ██ | 40 |
| | | <hr/> |
| | Total Calls | 322 |

1975 Fire Calls

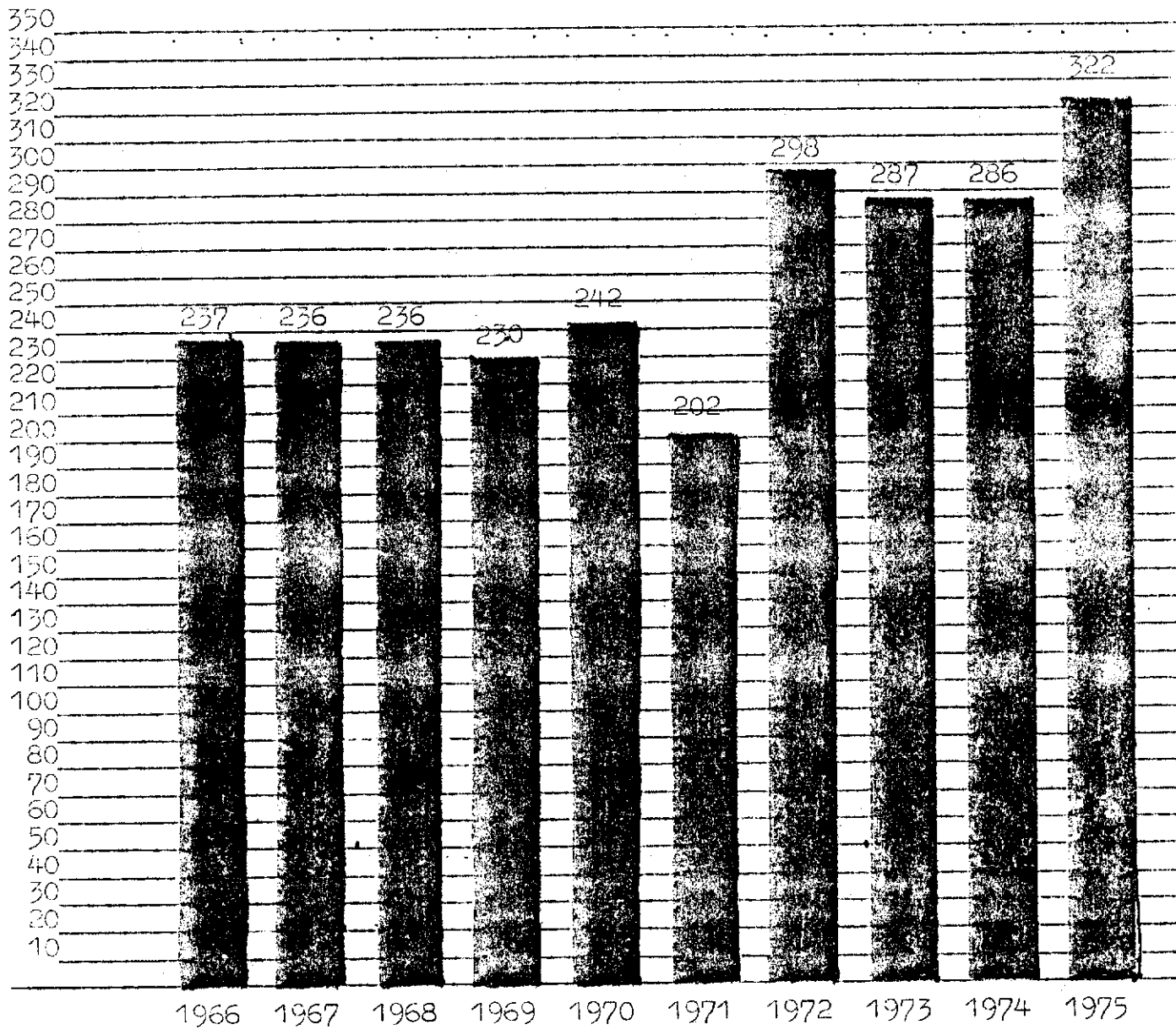
Number of alarms per day of week

| | | |
|-------------|----------------------|-------|
| Sundays | ████████████████████ | 39 |
| Mondays | ████████████████████ | 42 |
| Tuesdays | ████████████████████ | 47 |
| Wednesdays | ████████████████████ | 53 |
| Thursdays | ████████████████████ | 64 |
| Fridays | ████████████████████ | 41 |
| Saturdays | ████████████████████ | 36 |
| | | <hr/> |
| Total Calls | | 322 |

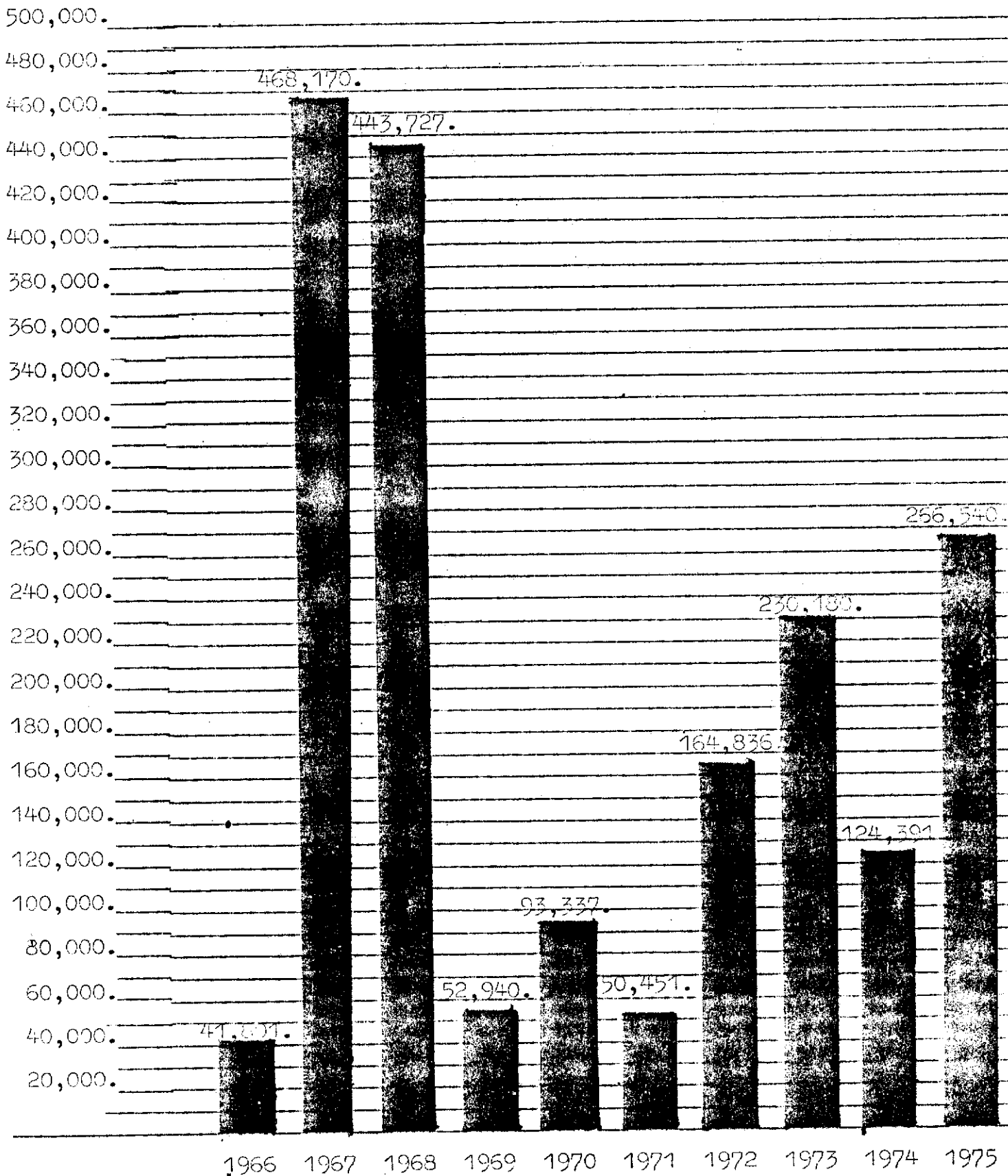
1975 Fire Calls
Number of alarms by hours

| | | |
|-------------|--|------------|
| 0000 - 0100 | ████████████████████ | 12 |
| 0100 - 0200 | ██████████ | 6 |
| 0200 - 0300 | ████████████████ | 10 |
| 0300 - 0400 | ██████████ | 5 |
| 0400 - 0500 | ████████████ | 7 |
| 0500 - 0600 | ██████████ | 5 |
| 0600 - 0700 | ██████████ | 4 |
| 0700 - 0800 | ████████████████ | 9 |
| 0800 - 0900 | ████████████████ | 10 |
| 0900 - 1000 | ████████████████████ | 14 |
| 1000 - 1100 | ████████████████████ | 16 |
| 1100 - 1200 | ████████████████ | 14 |
| 1200 - 1300 | ██████████████ | 9 |
| 1300 - 1400 | ██ | 24 |
| 1400 - 1500 | ████████████████████████████ | 17 |
| 1500 - 1600 | ████████████████████████████████ | 23 |
| 1600 - 1700 | ████████████████████████████████ | 20 |
| 1700 - 1800 | ████████████████████████ | 15 |
| 1800 - 1900 | ████████████████████████████████ | 21 |
| 1900 - 2000 | ██ | 25 |
| 2000 - 2100 | ████████████████████████████ | 16 |
| 2100 - 2200 | ████████████████████████████ | 16 |
| 2200 - 2300 | ████████████████████████████ | 16 |
| 2300 - 2400 | ██████████ | 8 |
| | Total calls | <u>322</u> |

Number of alarms for Moorhead for the last 10 years.



Fire loss for Moorhead for the last 10 years.



MOORHEAD FIRE DEPARTMENT RELIEF ASSOCIATION

QUARTERLY FINANCIAL REPORT AS OF 31 December 1975 4th QTR

GENERAL FUND BALANCE BEGINNING THIS QUARTER \$ Zero
 SPECIAL FUND BALANCE BEGINNING THIS QUARTER \$ 6,191.45

RECEIPTS THIS QUARTER:

10/6/75 City of Moorhead (Sep) \$ 2,045.49
11/8/75 City of Moorhead (Oct) \$ 2,023.46
12/3/75 City of Moorhead (Nov) \$ 2,052.91
12/9/75 City of Moorhead (2% State Aid)..... \$ 26,542.29
12/9/75 City of Moorhead (Mill & Homestead Credit).... \$ 14,327.92
12/31/75 City of Moorhead (Dec) \$ 2,583.14
 TOTAL RECEIPTS THIS QUARTER \$ 49,460.21

DISBURSEMENTS THIS QUARTER:

Investments Purchased \$ 40,000.00
Retirements \$ 8,948.79
VFBA Dues \$ 402.00
Office Supplies \$ 12.10
Misc. \$ 25.00
 TOTAL DISBURSEMENTS THIS QUARTER \$ 49,337.89

GENERAL FUND BALANCE END THIS QUARTER \$ Zero
 SPECIAL FUND BALANCE END THIS QUARTER \$ 6,253.77
 #1 CASH BALANCE FOR CHECKING END THIS QUARTER \$ 6,253.77

| | BOOK VALUE | MARKET VALUE |
|---|----------------------|----------------------|
| #2 GOVERNMENT BONDS | \$ <u>Zero</u> | \$ <u>Zero</u> |
| #3 GOVERNMENT AGENCIES | \$ <u>Zero</u> | \$ <u>Zero</u> |
| #4 CORPORATE BONDS | \$ <u>382,138.02</u> | \$ <u>345,700.00</u> |
| #5 STOCK MARKET | \$ <u>123,671.16</u> | \$ <u>86,531.00</u> |
| #6 SAVING ACCOUNTS | \$ <u>189,014.23</u> | \$ <u>189,014.23</u> |
| #7 PRINCIPAL ACCOUNT BALANCE..... | \$ <u>Zero</u> | \$ <u>Zero</u> |
| #8 INCOME CASH BALANCE | \$ <u>130.62</u> | \$ <u>130.62</u> |
| #9 | \$ | \$ |
| TOTAL WORTH END THIS QUARTER (LINES 1-9) \$ | <u>701,217.80</u> | \$ <u>627,639.62</u> |
| INCREASE OVER LAST QUARTER | \$ <u>46,355.32</u> | \$ <u>53,467.57</u> |
| DECREASE FROM LAST QUARTER | \$ | \$ |

RESPECTFULLY SUBMITTED,

David M. Pedersen TREASURER

Garfield A. Carlson PRESIDENT