BOOSTER LINE

John M. Washington Chairman, Advisory Board

Number 260 Official Publication of the January 1, 1965
Chautauqua County Fire Advisory Board

A PLEA IS ANSWERED

Back in August 1963, we wrote an article at the suggestion of Dr. William H. Hall, Jr., our County Fire-Medical Coordinator, urging all firemen to have tetanus booster shots at least every 4 to 5 years. In making this suggestion, Dr. Hall pointed out the grave dangers of getting tetanus while engaged in fire fighting operations; an occupation particularly ideal for contracting the disease.

We have now learned that the Westfield Fire Department took heed of Dr. Hall's plea and that 75% of the membership has received tetanus booster shots. Undoubtedly other Fire Departments in our County followed the suggestion even though we have not heard from them. The fact remains, however, that many firemen are still flirting with danger and have not had the proper immunization.

FLUVANNA ORDERS NEW FIRE TRUCK

The Board of Fire Commissioners of the Fluvanna Fire District have signed a contract with the American Fire Apparatus Company of Battle Creek, Michigan, for delivery of a new 750 g.p.m. front mounted pumping engine at a bid price of \$16,008.00. The apparatus will be constructed on a Ford F-950 chassis having a 266 horsepower motor with 534 cubic inch displacement.

The new engine will have a 1,000 gallon booster tank, and the chassis will be provided with power steering. It will replace the present Tanker 42 which is presently stationed at Fluvanna's Station 2 near the Jamestown Municipal Airport.

HOME RECEIVER NET EXPANDS

Both the Busti and Kennedy Fire Departments have placed a number of home radio receivers in operation during the past month. The systems are designed to function on 46.14 megacycles and are of the tone operated type. This makes a total of eight County Fire Departments who are using radio alerting receivers in the homes of firemen. Two other Departments now have receivers on order for installation within the next two months.

WE ENTER THE TEENS

This begins our thirteenth year of publication. We hope this number of years is not conducive to bad luck in our efforts to bring you a bit of news, a few articles of interest and sage comments about the Fire Service. We continue to need your help and suggestions if we are to keep your paper both informative and interesting. It has been a real pleasure to keep in touch with you these many years.

To all of our readers we wish you the happiest New Year possible, and may all your fires be very little ones.

As the little dog said, while walking through the tobacco patch, "Does your cigarette taste different lately?"

BOOSTER

John M. Washington Chairman, Advisory Board

Number 261

Official Publication of the

February 1, 1965

Chautauqua County Fire Advisory Board

THE THUMP OF LIFE

For the person whose heart stops suddenly and unexpectedly, the best places in the U.S. to be are Baltimore and Washington, Albuquerque and Rockford, Ill. This has nothing to do with geography or climate or the overall quality of medical care in those widely separated cities. It is because ambulances and hospitals there are equipped with a relatively simple and highly portable device that seems to be the best yet for prompt and effective resuscitation.

The Heart-Lung Resuscitator, or HLR, which doctors have dubbed "the Thumper," works on the twin principles that a person whose heart stops must have both his breathing and his circulation restored. Most older methods of resuscitation have been of limited value because they concentrated on only one phase of the problem: breathing.

The first step was to combine mouth-to-mouth resuscitation with external heart massage. A Johns Hopkins team did this in 1959, when it devised a system in which one rescuer does the mouth-to-mouth work while another puts his hands on the lower part of the victim's breast-bone and presses down smartly, 60 to 80 times a minute, to restart the heart. All Baltimore fire and emergency crews use this method, and it has saved many lives.

But doctors still wanted something more automatic and reliable. As a result, they devised the Thumper, which is basically a small ($1\frac{1}{2}$ " x 3") pneumatic plunger strapped to the chest. Powered entirely by compressed oxygen, the HLR supplies a puff of oxygen twelve times a minute through a face mask, while the plunger, which replaces the rescuer's hands, bounces up and down on the victim's breastbone 60 times a minute. On the downstroke it compresses the chest and squeezes the heart against the spine, forcing blood out. The heart relaxes and refills on the upstroke.

Ideally, the victim of sudden heart arrest should get immediate mouth-to-mouth breathing by one rescuer and simultaneous chest massage by another, until the Thumper arrives, to do both jobs precisely and tirelessly all the way to a hospital. Within hospitals themselves, HLRs are expected to be useful in emergency rooms and intensive-care units, where seriously ill patients are especially subject to heart stoppage.

REQUEST FOR SCHOOLS

Fire Departments desiring to have State sponsored Fire Training Schools held in their communities should make immediate written requests to Chief Irvin B. Bowen, Chairman of the Training Committee, whose address is Ashville, New York.

COORDINATOR HOSPITALIZED

Chief Raymond H. Hughes, our County Fire Coordinator, has been hospitalized with a heart ailment. His progress is reported to be satisfactory, and he is currently resting comfortably at W.C.A. Hospital.

BOOSTER LINE

George V. Blackstone Chairman, Advisory Board

Number 262	Official Publication of the	March 1,	1965
	Chautauqua County Fire Advisory Board		

ANNUAL ALARM REPORT SUBMITTED

The annual Alarm Report for 1964 prepared by Communications Coordinator John Gollnitz is compiled from records kept at the Fire Control Center, and the figures include both cities.

In the table below, <u>Fire Alarms</u> include all actual runs made to extinguish fires. <u>Non-Fire Emergencies</u> include all runs made to assist the public such as resuscitator calls, highway accidents, rescue calls, searching for missing persons, etc. <u>Requests for Mutual Aid may be for Fire or Non-Fire Emergencies and indicates the number of times more than one Fire Department responded to a specific emergency.</u>

MONTH	FIRE ALARMS	NON-FIRE EMERGENCIES	REQUESTS FOR MUTUAL AID
January	95	135	14
February	71	73	8
March	105	120	6
April	285	126	16
May	207	137	11
June	130	111	45
July	110	187	14
August	100	169	8
September	113	108	11
October	114	122	5
November	149	134	16
December	82	147	88
1964 Total	1,561	1,569	162
1963 Total	1,762	1,583	191
1962 Total	1,885	1,365	138
1961 Total	1,048	1,209	126
1960 Total	1,179	1,153	96
1959 Total	1,179	1,053	129
1958 Total	1,153	934	103

UNDERWRITERS TO CONDUCT SURVEYS

We have been advised by the New York Fire Insurance Rating Organization that their Field Engineers will conduct surveys of all Class C Fire Departments in our County within the next two months. According to our count, there are 21 Departments operating under this classification. Basically, the Class C rating means that there are no public hydrants available in the community primarily served by the respective Fire Department.

Because of the time element and the large number of Departments to be surveyed, the Field Engineers will not require pumping tests, but will confine their activities to reviewing your membership and duty roster, fire alarm records, inventory of equipment, hose records, etc.

BOOSTER LINE

George V. Blackstone Chairman, Advisory Board

Number 263

Official Publication of the

April 1, 1965

Chautauqua County Fire Advisory Board

BOARD HOLDS ELECTIONS AND REPORTS ACTIVITIES

At the February 18th meeting of the County Fire Advisory Board, the following officers were elected to serve for 1965:

George V. Blackstone of Lakewood - Chairman Richard F. Lathrop of Falconer - 1st Vice-Chairman Earl Cross of Kennedy - 2nd Vice-Chairman Thomas C. Bretz of Ripley - Recording Secretary Elliot G. Anderson of Sinclairville - Corresponding Secretary

During the course of this same meeting, John Gollnitz, Acting County Fire Coordinator, announced that he plans to schedule frequent meetings of all Deputy and Battalion Coordinators. He also submitted the 1964 Alarm Report which showed that the County Fire Service had responded to 3,130 alarms during the year. Irv Bowen, Chairman of the Fire Training Committee, reported that no schools had been planned to date, but that return postal cards would be sent out to determine what type of training was desired by the respective Fire Departments.

Larry Hodges, County Rescue Coordinator, informed the Board that 28 Radio Procedure Schools had been arranged to be given at various Fire Department headquarters with five Coordinators acting as instructors. The recent Safety Awards program was discussed by Dick Frank, Secretary of the County Self-Insurance Plan, and, because of inclement weather affecting attendance at the annual program, it was voted to hold future award ceremonies in April.

Also at the February meeting, the Board went on record as approving the frequency of 46.10 megacycles for all present and future Base Stations purchased by individual Fire Departments. The Board further adopted a policy stating that the County Radio Technicians will maintain all Base Stations regardless of make or model, except those stations specifically operated in conjunction with home radio receivers; not used for communications on the County network or with mobile units. With regard to installing radios in personal cars, namely those operated by Fire Chiefs, Coordinators, etc., it was established by action of the Board that such radios will be removed from one car and installed in another by the County Radio Technicians by appointment only and the work must be accomplished at the Mayville service center.

The March 18th meeting of the Board was held in Busti at the kind invitation of that Department. Seven committees were appointed to assist the Fire Service. Harold Eckwahl, County Director of Civil Defense, advised the Board that 12 mobile and 4 portable radios had been requested under the Federal Matching Funds Program. The Board agreed to hold all future meetings in the Supervisor's Chambers at the Court House in Mayville on the third Thursday of every month. In deciding this policy, the Board hopes to encourage more Fire Officers and firemen to attend Advisory Board meetings as a desirable means of getting to know you better and your getting to know us and our function better.

BOOSTER

George V. Blackstone Chairman, Advisory Board

Number 264

Official Publication of the

May 1, 1965

Chautauqua County Fire Advisory Board

NEW TEST PROCEDURE

On Tuesday, April 12th, the County Fire Control Center instituted a new procedure for conducting the weekly station house receiver and general alarm tests. The new method reduces the amount of air time required to conduct the tests, and, consequently, the amount of time that Fire Department personnel must remain in their respective fire head-quarters on Tuesday evenings.

The new procedure is as follows:

- 1. General announcement by the Fire Control Center.
- 2. All Departments are called individually, with no report made.
- 3. A 30 second pause before the second phase of the tests.
- 4. All Departments are called as group test.
- 5. Roll call taken with each Department reporting the results of both the individual and group tests.

Credit for instigating this new procedure goes to Deputy Walter Chadwick who usually operates the Fire Control Center during the weekly tests. Deputy Chadwick has worked diligently to continually improve the operation of the Control Center. Anyone who has had the opportunity of observing or listening while he is operating the Control Center, would certainly agree that he conducts routine emergency traffic with effortless effiency. However, the entire operation of maintaining good communications must be a partnership between the participating units and the operator on duty at the Control Center.

It is of credit to note that all Fire Departments involved with the weekly tests have been cooperating fully. The alerting system has averaged 98.5% efficiency during the first fifteen tests in 1965, and every effort is being made to maintain the average as close to the desired 100% level as possible.

ASHVILLE CONTRACTS FOR NEW APPARATUS

The Board of Fire Commissioners of the Ashville Fire District have signed a contract with the Ward LaFrance Truck Corporation of Elmira, New York, for a new triple combination pumping apparatus. The unit is to be furnished with a 300 horsepower Waukesha engine having 817 cubic inch displacement.

Some of the major features of the apparatus will be a 1,000 gallon booster tank, a 750 g.p.m. two-stage centrifugal pump, electric rewind booster reels, a 2,500 watt portable generator, and a three man enclosed cab. Total bid price was \$24,087.43, and delivery is anticipated in January 1966.

FIRE TRAINING SCHOOLS STARTED

Sunday, May 2nd, marked the beginning of the County Fire Training Program with the course "Essentials of Firemanship" starting at both Mayville and Sinclairville. As of Monday, May 3rd, the same course will start at Sherman followed by Falconer on May 4th, Lakewood on May 5th, and at Fredonia on May 6th. All firemen are urged to participate.

BOOSTER

George V. Blackstone Chairman, Advisory Board

Number 265 Official Publication of the June 1, 1965
Chautauqua County Fire Advisory Board

BOARD TO SPONSOR AIR BASE TRIP

At the May meeting of the County Fire Advisory Board, it was decided to sponsor a one day trip to the Niagara Falls Air Force Base on Saturday, June 26th. Ralph Sandquist of Busti was appointed Chairman of a committee on arrangements, and this group has since completed all of the major details relative to the trip.

Chief Frank Lyons, in command of the Base Fire Department, has advised us that the latest Air Force films on helicopter rescue and aircraft crash fire fighting techniques will be shown. Also demonstrations of new fighter and troop carrying planes are to be conducted for our County delegation. Those who have attended similiar trips in the past are well aware of the value and interest in this training opportunity and know that Chief Lyons puts on a very worth while program.

Plans call for the charter of three 41 passenger busses; two of which will leave the Greyhound Terminal in Jamestown at 6:45 A.M., and the third bus will leave from the Fredonia Fire Headquarters at 7:15 A.M. Each Fire Department will receive a letter with return card enclosed requesting that at least three men participate in the trip. The total cost of the trip, including transportation and meals, has been set at \$5.00 per person. There will be a "coffee stop" on the Thruway, and all should be home by 6:30 P.M.

Those desiring to take photographs with personal cameras will be permitted to do so according to Chief Lyons. Let's make this trip a sellout and bring back some knowledge that may be used today!

MAYVILLE ORDERS A "QUINT"

The Village of Mayville has ordered a quintuple combination pumper aerial from the American Fire Apparatus Company of Battle Creek, Michigan. The apparatus will have a 1,000 g.p.m. single-stage, centrifugal pump, a 65 foot aerial, 300 gallon booster tank, capacity for 1,500 feet of $2\frac{1}{2}$ inch and $1\frac{1}{2}$ inch hose, and 215 feet of ground ladders of assorted lengths. This will be the first "quint" in the County Fire Service and will most certainly be a multi-purpose apparatus.

Chassis for the unit is an International Harvester Company Model V-196 having a 285 horsepower engine of 549 cubic inch displacement, and it will feature a tilt cab. Total bid cost of the unique apparatus was \$36,300.00 and delivery is expected in March 1966.

SLIGHT CHANGE IN PROCEDURE

In a previous issue of this paper we announced a new procedure for conducting the Tuesday night radio tests. Since that time, a problem of false tripping has developed because the individual tones were being sent out too rapidly. Thus a slight change has been made necessary, and you will note that the "All Call" is being transmitted first followed by the individual calls with your report after each separate tone call. This newest procedure allows considerable time between tone combinations and should eliminate the false activation of alarm systems.

George V. Blackstone Chairman, Advisory Board

Number 266

Official Publication of the Chautauqua County Fire Advisory Board

LINE

July 1, 1965

FIRE HOSE CARE AND MAINTENANCE

How does a Fire Officer add years of useful service life to fire hose? Simple: He treats it as if it were his Sunday-best suit. Richard T. Arnold, a hose specialist for Goodyear Industrial Products, points out that most of the carefully selected cotton and synthetic fibers used in fire hose jackets today are at least equal in quality to the yarns in a fine garment.

Although fire hose is designed for rugged service, unnecessary abuse and negligence reduce its useful life to an average of seven years, Mr. Arnold notes. But given special care, rubber-lined hose has been known to last a municipal user several times this average life and frequency of service is not necessarily a factor.

As a matter of fact, hose in frequent service often will outlast hose that gets little use. What counts, according to Mr. Arnold, is preventative maintenance; the steps taken each time hose is used and at periodic intervals in between. A good many fire hose users ignore the basics of fire hose care. Carefully observed, these pointers should enable any user to achieve maximum service life from fire hose.

- 1. Unpack new hose immediately and loosen the coils. Avoid careless use of sharp tools during unpacking.
 - 2. Keep hose clean. Wash it with laundry soap if necessary.
- 3. Drain and dry hose thoroughly after use, but never dry it in the sun, on concrete streets or sidewalks, or on stone roadways. Use air circulating system, hang hose in a tower or dry it on an inclined rack with a slotted bottom. In a pinch, a stairwell can be used for drying.
- 4. Store hose in a cool, dry place where there is good circulation of air. Avoid sharp bends or kinks in the hose.
- 5. Regardless of where hose is stored; on trucks, reels, racks or cabinets; it should be removed periodically and reloaded to arrange the folds in a new position. Remove and reload on trucks at least once a month; for all other storage once every three months.
 - 6. Store hose on a reel rather than a rack whenever possible.
- 7. Pressure test hose once a year at 250 pounds pressure. Water should be allowed to flow through hose twice a year.
- 8. Do not permit vehicles to run over unprotected hose lines. Provide hose bridges when lines are exposed to traffic.

PANAMA ORDERS A NEW APPARATUS

The Village of Panama has ordered a triple combination pumper from the Maxim Motor Company of Middleboro, Massachusetts. The new apparatus will have a 750 g.p.m. single-stage, centrifugal pump, a 1,000 gallon booster tank, capacity for 2,000 feet of both $2\frac{1}{2}$ inch and $1\frac{1}{2}$ inch hose, and a 2,500 watt portable floodlight system.

A Ford F-950 chassis has been selected for the apparatus having a 266 horsepower, 534 cubic inch engine. Total bid cost of the new unit including chassis was \$16,050.00. Delivery is planned for March 1966.

BOOSTER LINE

George V. Blackstone Chairman, Advisory Board

Number 267

Official Publication of the Chautauqua County Fire Advisory Board

August 1, 1965

STATES MOST CRITICAL DROUGHT

The drought situation in New York State is continuing and critical according to data compiled by the State Civil Defense Commission.

Drought reports show that precipitation in most of the State was less than 40 per cent of normal during the period of January 1962 to January 1965, resulting in a serious lowering of the water table. In fact, this is the worst consecutive three-year drought period since accurate weather records were established in 1826.

During the three drought years, the State Civil Defense Commission has loaned approximately \$250,000 worth of emergency water equipment to 55 communities throughout the State. This equipment includes pipe, pumps, chlorinators and other apparatus. As of this Summer, the Commission will have doubled its inventory of emergency water equipment. This stockpile will be available to qualified communities which, because of continued drought conditions, are unable to provide adequate water service with their own resources. The Civil Defense Commission has issued instructions to local Civil Defense Directors describing the qualifications and procedures for obtaining this emergency equipment.

FALCONER BUYS NEW PUMPER

The Village of Falconer has signed a contract with Mack Trucks, Inc. of Allentown, Pennsylvania, for a new triple combination pumping apparatus. The new truck will have a 1,000 g.p.m. two-stage, centrifugal pump, a 750 gallon booster tank, power steering and a five man enclosed cab-ahead-of-engine among its many features.

Power for the apparatus is to be provided by a 276 horsepower engine having 707 cubic inches of displacement. Bid price was \$24,994.00, and delivery is scheduled for May 1966.

A WORD TO THE WISE

It is not uncommon for the Federal Communications Commission to issue a citation for the lack of, or failure to, properly complete an operating log. Base Station licenses have actually been revoked wherein there has been a failure to maintain a proper record of station operation.

The general rules that apply to the proper station records read as follows: The records shall be kept in an orderly manner and in such detail that the data required is readily available. Key letters or abbreviations may be used if proper meaning or explanation is set forth in the record. Each entry in the records shall be signed by a person qualified to do so and having knowledge of the facts to be recorded. No record, or portion thereof, shall be erased, obliterated or willfully destroyed within the required retention time of one year. Any necessary correction may be made only by the persons originating the entry who shall strike out the erroneous part, initial the correction made, and indicate the date of the correction.

Disregard of F.C.C. regulations may mean the loss of your license.

BOOSTER

George V. Blackstone Chairman, Advisory Board

Number 268 Official Publication of the September 1, 1965 Chautauqua County Fire Advisory Board

PLAN NOW FOR FIRE PREVENTION WEEK

Now is the time to start planning for Fire Prevention Week which, this year, runs from October 3rd through the 9th. Literature, posters, inspection blanks, etc. may be obtained at nominal cost from the National Fire Protection Association, 60 Batterymarch Street, Boston, Massachusetts. Don't delay in ordering your materials and make this the best Prevention campaign ever.

If you wish to have assistance in planning your Fire Prevention Week, contact Chief Virgil L. Eggleston of the Jamestown Fire Department who is Chairman of the Advisory Board's Fire Prevention Committee.

The increasing toll of dead and the record of mounting financial losses compels all of us to do our part in bringing Fire Prevention knowledge to every man, woman and child throughout the next twelve months. In 1965-66 DON'T GIVE FIRE A PLACE TO START in Chautauqua County.

PAMPHLET ON HOME FIRE SAFETY

Enclosed you will find a pamphlet titled "Home Fire Safety Education" prepared by Chief Charles R. Dorman, Assistant Director of the State Division of Fire Safety. We wish to thank Chief Dorman for making this fine publication available to us. The contents are not only of interest to all firemen but provide invaluable ideas for our Fire Prevention programs.

SHERIDAN TO GET YOUNG PUMPER

The Board of Fire Commissioners of the Sheridan Fire District have ordered a new triple combination pumper from the Young Fire Equipment Corporation of Buffalo, New York. The apparatus will have a 750 g.p.m. midship mounted centrifugal pump, a 750 gallon booster tank, two electric rewind booster reels and many other deluxe features.

A Ford C-850 chassis having a 276 horsepower, 534 cubic inch engine has been chosen for the unit. Total bid price, including chassis, was \$18,972.00 and delivery is expected in March 1966. This new apparatus will replace a 1934 Indiana pumper known as Engine 18.

BOARD TO MEET ON THE 16TH

The Fire Advisory Board will meet again on September 16th after a two month Summer recess. We will be honored by the presence of Chief George H. Proper, Jr., Director of the State Division of Fire Safety, who will give a talk to the Board and answer questions. The meeting will be held in the Supervisor's Chamber, Court House, Mayville, and all Fire Officers and firemen are most welcome to attend at 8:00 P.M.

Those who feel and have recently expressed opinion that the State Fire Training Program should be revised will have an exceptional opportunity to discuss the matter with Chief Proper at the meeting. Any other problems you may wish to present will be given due consideration.

George V. Blackstone Chairman, Advisory Board

Number 269 Official Publication of the October 1, 1965 Chautauqua County Fire Advisory Board

CHIEF'S FIELD DAY OCTOBER 9TH

The annual Fire Prevention Week Field Day sponsored by the County Fire Chiefs Association will be held on Saturday, October 9th beginning at 10:00 A.M. The morning program is to be held in the City of Jamestown at the northerly end of Lafayette Street where four buildings are to be burned in progressive stages using high expansion foam, indirect application of water fog and other extinguishing methods. In the afternoon, the program will continue at the War Vets Recreation grounds just off State Route 17 in Fluvanna where a number of demonstrations are planned for your interest.

In the City, Chief Virgil L. Eggleston has generously arranged for the burning of two houses and two adjacent structures which will require the set up of water curtains to control burning. Relays, tanker shuttles and direct application of water from hydrants are to be used. Representatives of fire equipment manufacturers will demonstrate their products at the Fluvanna grounds. Also there will be many other Fire Service activities in the afternoon.

All Chief Officers and firemen are encouraged to attend, and all Fire Departments will be asked to participate with apparatus and equipment. If you have any questions, please contact your Battalion Coordinator who will be handling the arrangements for your area.

DORMAN SPEAKS TO ADVISORY BOARD

At the September 16th meeting of the County Fire Advisory Board, Chief Charles R. Dorman, Assistant Director of the Division of Fire Safety, spoke on a number of subjects relative to relationships between the Fire Service and Advisory Boards. He noted that close cooperation is essential among all groups and services if progress and benefit are to be achieved.

Considerable discussion was held concerning the State sponsored Fire Training Program, and several members and guests voiced their opinions about need for revision in both content of the Program and in scheduling of courses. County Fire Instructor Frank A. Estep, read a resolution presented by the Firemen's Fraternity offering land and buildings at Stockton for a County Training Center. The 1966 budget was presented with provisions for the purchase of additional new station house receivers next year.

CLYMER ORDERS NEW PUMPER

The Clymer Fire District Commissioners have signed a contract with the Young Fire Equipment Corporation of Buffalo, New York, for delivery of a new triple combination pumper in February 1966. The apparatus will have a 750 g.p.m. 2-stage, midship mounted pump, a 1,000 gallon booster tank, a smoke ejector, a 1,500 watt portable generator and many more fire fighting devices.

The chassis is to be a General Motors Corporation Model VH-5008 having a 235 horsepower, 478 cubic inch engine. Total cost \$17,500.00.

BOOSTER

George V. Blackstone Chairman, Advisory Board

Number 270 Official Publication of the November 1, 1965 Chautauqua County Fire Advisory Board

DON'T FREEZE AT THOSE COLD BLAZES

Firemen can take a valuable lesson from a few facts and figures used by the Air National Guard to determine how quickly exposed parts of the human body will freeze if unprotected. A fireman answering a fire or emergency call in the winter time who is not properly dressed can not only injure himself but is of little value at the scene. We reproduce below some startling facts that you should take into consideration during the coming cold months so as not to impair the health or efficiency of all firemen regardless of their duties.

BODY FREEZING TEMPERATURES

Less Than 1 Minute Exposure Required to Freeze:

Wind 20 m.p.h., temp. 32 below

Wind 30 m.p.h., temp. 25 below

Wind 40 m.p.h., temp. 20 below

Less Than 2 Minutes Exposure Required to Freeze:

Wind 10 m.p.h., temp. 37 below

Wind 20 m.p.h., temp. 27 below

Wind 30 m.p.h., temp. 17 below

Wind 40 m.p.h., temp. 15 below

5 Minutes Exposure To Freeze:

Wind 10 m.p.h., temp. 36 below

Wind 20 m.p.h., temp. 20 below

Wind 30 m.p.h., temp. 12 below

Wind 40 m.p.h., temp. 6 below

15 Minutes Exposure To Freeze:

Wind 10 m.p.h., temp. 16 below

Wind 20 m.p.h., temp. 5 below

Wind 30 m.p.h., temp. 1 above

Wind 40 m.p.h., temp. 5 above

These figures show that any fireman expecting to be outdoors for over 15 minutes at any fire with the temperature near zero can expect to freeze his ears, fingers, nose or other part of the body exposed to the elements unless he is properly dressed and protected. Coats, boots helmets and gloves are not only needed for reasons of safety but are just as important for protection from the weather elements.

FREDONIA GETS NEW RESCUE TRUCK

Fredonia firemen are mighty proud of their new rescue truck which was built by the Marion Body Works of Marion, Wisconsin, for the sum of \$14,000.00. The unit is mounted on an International Model AM-162 chassis having a 185 horsepower engine.

Delivered last month, this heavy rescue vehicle is fully enclosed with a seating capacity for 10 men. Other features include a 6,000 watt permanently mounted, self starting generator, two smoke ejectors, a 20 ton hydraulic rescue set, a high expansion foam generator, etc.

G. Lawrence Hodges
County Coordinator

BOOSTER LINE

George V. Blackstone Chairman, Advisory Board

Number 271 Official Publication of the December 1, 1965 Chautauqua County Fire Advisory Board

HODGES APPOINTED COORDINATOR

G. Lawrence Hodges of Cherry Creek has been appointed County Fire Coordinator by the Board of Supervisors. His official duties began on November 15th following the resignation of Raymond H. Hughes who served in this office for the past thirteen years. Coordinator Hodges is a full time employee of the State Conservation Department with the title of Forest Ranger, and he is well known to all of us for his many years of close association with the Fire Service in forest and grass fire control. He has been a Chief Officer of the Cherry Creek Fire Department and was a Fire-Rescue Coordinator under the County Mutual Aid Plan for a number of years.

We are most grateful for the devoted years of service given by Ray Hughes and regret that his health compelled him to resign from this important office. The efficient function of our Mutual Aid Plan today is the direct result of his untiring work and outstanding ability to coordinate the many groups and operations within our great Fire Service. We appreciate your accomplishments and all that you have done for us, Ray, and we hope that your health will continue to improve.

We are deeply saddened by the passing on of our beloved Willis R. Wilson whose death occurred on November 16th. He was formerly the Chairman of the Chautauqua County Fire Advisory Board and had been associated with the Fire Service on both the local and State levels all of his life. We have lost a true friend, loved and respected by everyone who knew and worked with him. Our deepest sympathy is expressed to Mrs. Wilson and family.

REPORTING TO THE CONTROL CENTER

Last year we requested all Chief Officers to advise the Control Center, as soon as possible following an alarm, of the type and extent of fire or emergency to which they responded. Some of us are forgetting this important detail, and the radio logs are not showing enough information for the insurance interests and for compiling the monthly alarm reports which are regularly submitted to State and County authorities. It is particularly important to notify the Fire Control Center if an injury or death occurs at the scene. Details are not necessary; only a brief description of the situation is required, and we ask for your cooperation in making these reports at all times via radio.

FORESTVILLE ORDERS NEW APPARATUS

The Village of Forestville has ordered a new triple combination pumper from the American Fire Apparatus Company of Battle Creek, Michigan. The apparatus will have a 750 g.p.m. single-stage centrifugal pump, a 1,000 gallon capacity booster tank, and the chassis selected is a Ford C-950 having a 534 cubic inch engine rated at 276 horsepower.

Two electric rewind booster reels are among the deluxe features of this new pumper, and delivery is anticipated during the month of April.