

*The*

# • **ADT** TRANSMITTER

vol. X. no. 5 • MAY • 1938



**YEGGS TRAPPED**

(See Page 3)

## • LETTERS •

### Praise from School Official

AMERICAN DISTRICT TELEGRAPH CO.:

On February 21, fire broke out in the rear of our main building. A barrel of waste materials had caught on fire. Mr. Hutchinson, Principal of Industrial Education, saw it and turned in the alarm immediately.

It was gratifying to see how efficiently our A.D.T. fire alarm service worked in an actual fire. As soon as the box was pulled our gongs and fire lights went on automatically and our pupils filed out of the building as they do for our fire drills. The alarm to the fire department must have passed through your office immediately, for within a very few minutes trucks were coming from all parts of the city. In spite of the shortness of time in which they got here, I believe every pupil in the building was out before they arrived. Incidentally, your special officer was here within a few minutes after the alarm went in.

This will give you some index as to the general efficiency of the system. This fire occurred in the late afternoon. We have, however, frequently had drills at night when all children were in bed and have emptied the building in four and a half minutes. I want you to know how pleased I am. . . .

E. R. ABERNATHY,  
Superintendent.

State School for the Deaf  
Department of Education  
Columbus, Ohio

### From a Watchman

AMERICAN DISTRICT TELEGRAPH CO.:

. . . I have been night watchman at this hotel since April, 1937, and will say that I will not work in a place unless it is protected by the A.D.T. In the twelve months that I have been "punching clocks" for the A.D.T., I have failed them only once. Needless to say, an investigation was made. I certainly hope to be with the A.D.T. for a long time.

HARRY PEARSON,  
Watchman.

The Spokane  
Spokane, Wash.

## A NATION-WIDE ORGANIZATION

The American District Telegraph Company (A.D.T. System) is the only nationwide organization specializing exclusively in supplying Central Station electrical fire and burglary protection services. Established in 1873, A.D.T. Services have acquired an unequalled reputation in safeguarding lives and property against the hazards of fire and theft.

A.D.T. Services protect property values in excess of twenty billions of dollars, not including cash and securities in principal banks in all parts of the United States, in the thirty-two Federal Reserve Bank buildings, and in the United States Treasury and Mints, all of which are A.D.T. Protected.

A.D.T. Central Stations, located in all principal cities of the United States, serve upward of 27,000 subscribers from coast to coast. Following is a brief description of each of the A.D.T. Central Station Protection Services.

**A.D.T. SPRINKLER SUPERVISORY AND WATERFLOW ALARM SERVICE:** Automatically summons fire department in case of fire or dangerous leaks. Electrically detects and reports conditions affecting normal functioning of sprinkler system.

**A.D.T. AERO AUTOMATIC FIRE ALARM SERVICE:** Automatically detects fire and reports exact location to fire department.

**A.D.T. WATCHMAN SUPERVISORY AND MANUAL FIRE ALARM SERVICE:** Detects and reports to the Central Station any deviation from the watchman's routine. Immediate investigation follows, with armed assistance when necessary. Also provides Manual Fire Alarm Boxes for summoning the fire department to the premises.

**A.D.T. BURGLAR ALARM SERVICE:** Reports unlawful entry or any irregular opening—immediate investigation by armed A.D.T. guards with police cooperation.

**A.D.T. HOLDUP ALARM SERVICE:** Instantly summons armed assistance in case of attack by bandits or other emergency.

## • EDITORIAL •

### Efficiency . . . and Economy

The following analysis of A.D.T. performance during the past ten years merits its thoughtful consideration by business executives and insurance representatives.

During the past ten years . . . subscribers to *A.D.T. Sprinkler Supervisory and Waterflow Alarm Service* have enjoyed a 99.97% immunity from fire and water losses.

. . . subscribers to *A.D.T. Watchman Supervisory and Manual Fire Alarm Service* have enjoyed 99.96% immunity from fire and water losses.

. . . subscribers to *A.D.T. Burglar and Holdup Alarm Services* have enjoyed 99.98% immunity from burglary loss.

These figures speak for themselves as to the effectiveness of A.D.T. protection in preventing fire and burglary losses.

But there is another aspect of A.D.T. protection which also should be considered. Often, the adoption of A.D.T. Service results in actual economies by making it possible to adjust, or sometimes entirely to eliminate, less effective factors in the existing protection set-up.

Since there are no two establishments in which conditions and requirements are identical, it is impossible to make any general statement that would apply in every case. However, A.D.T. protection engineers always are available to make a confidential survey of any establishment, to determine how existing protection measures can best be improved. For such a survey write the nearest A.D.T. office or to A.D.T., 155 Sixth Ave., New York City.

### On the Cover

Four more criminals out of circulation, thanks to A.D.T. . . .

But while it was an A.D.T. silent alarm that gave the burglars away, the part played by the New Haven Police must not be overlooked. In this capture the police officers merit the highest praise for their skill and courage in subduing four dangerous, armed criminals.

A.D.T. takes this opportunity to acknowledge its indebtedness to the police forces in all cities where Central Stations are located for their splendid and effective cooperation.

(Cover photo courtesy of *New Haven Register*.)

**THE A. D. T. TRANSMITTER:** A monthly news-magazine of outstanding events and features concerning fire, burglary and holdup. Published monthly by the American District Telegraph Company, 155 Sixth Avenue, New York, N. Y. — R. K. HYDE, Editor . . . Edited and distributed for the information of employees, subscribers and other interested persons. All articles printed are the individual opinions of the authors. To insure delivery of your copy of THE A. D. T. TRANSMITTER each month, kindly notify the editor of any change in address.

# The ADT TRANSMITTER

VOL. X

MAY, 1938

NO. 5

## YEGGS TRAPPED IN THEATRE

*New Haven Police Consider Capture of Armed Quartet As Break in Recent Series of Burglaries*

With the capture of four armed safe-crackers at the Whalley Theatre, New Haven, Conn., on the night of March 21, police of that city believe they have solved a series of recent successful burglaries and safe robberies. Patrolmen Cooke and Doughan, the arresting officers, were highly praised for their courage in subduing the men, who are all dangerous criminals with long police records.

A burglar alarm from the movie house was received at the A.D.T. Central Station at 1:51 a.m., and within a few minutes two police radio cars, a detective bureau car and A.D.T. guards were at the scene. At first there appeared to be nothing amiss. On entering the building, however, the officers found a balcony door leading into the projection room and office open. Proceeding cautiously, with guns drawn, they entered the office and switched on the light. Two men were crouched in a corner, two hiding behind the door.

Surprised by the sudden entrance of the police, the desperadoes had no opportunity to use their loaded revolvers, which were lying on the floor in the midst of an impressive array of burglar tools, including a brace, drills, wrench, a two-foot jimmy, a screwdriver and a flashlight. The men wore gloves and carried several extra pairs, showing that they were no novices at the game. So quick was the response to the alarm that the gang had not had time to make much headway on the safe, which contained a large sum of cash.

The cracksmen were taken into custody, and bail set at \$25,000 for three of the quartet and \$50,000 for the fourth, who was said to have jumped bail previously in connection with a slaying. Police are elated over the capture, re-



*New Haven Register*

*"TOOLS OF THE TRADE," which four yeggs, captured in New Haven theatre attack, won't need for a long, long time. Detective Captain James J. Degan examines tools easily capable of opening safe, had the burglars had time enough to use them*

garding it as a definite "break" in their war on the gang of safe-crackers that has been preying on businessmen of the city for the past few months.

### WATCHMAN HELPLESS

Lying helpless on the floor as the result of a sudden stroke, the watchman at the Magnus Metal Division, National Lead Co., Denver, Col., was unable to send in his 8:35 p.m. signal on March 14. An investigation immediately followed, and the stricken man was taken to his home. This prompt assistance contributed to his recovery, and he was expected shortly to be able to return to his job.

### TIMELY WARNING

*Prompt Alarm Enables Firemen to Keep Blaze From Spreading to Nearby Buildings*

Sparks from a passing locomotive were believed to be the cause of a fire at the Red Jacket Manufacturing Co., Davenport, Iowa, on March 2.

The fire department was summoned to the premises by an alarm from the Aero Automatic Fire Alarm System at 2:39 a.m. They found the fire in a frame storage shed near the railroad tracks. Apparently, smouldering sparks had ignited a small pile of coke. Thanks to the prompt automatic alarm, the blaze had not had time to become dangerous, and the firemen quickly extinguished it with two hose lines. Had there been any delay, the flames quickly would have spread to adjacent buildings. As it was, damages, confined to the shed and to a small amount of coke that was burned, were only \$200.

### CONFIDENCE MAN

An international confidence man, wanted by the police of several countries, was captured in Chicago, Ill., March 3, as the result of an A.D.T. holdup alarm.

The man walked into the offices of the Illinois Finance and Realty Company shortly after 1:00 p.m. and presented a check to be cashed. The teller, realizing that the check was forged, kept the man engaged in conversation while he operated a secret and silent A.D.T. Holdup Alarm Device. Police and guards arrived on the scene within a few minutes and took the man into custody.

At police headquarters it was learned that the prisoner had been operating a confidence game in this country, South America and Europe. It was also found that he entered the United States from Germany on a permit which had since lapsed, and action may be taken by the immigration authorities to deport him.

# BURGLARY

## TRIO TRAPPED

### *Scrap Metal Dealers Find A.D.T. Protection Valuable*

An A.D.T. invisible ray alarm was responsible for the capture of three burglars on the night of March 10 as they were about to make away with a bulky and valuable haul from the premises of the Sam Katz Company, scrap iron dealers, Cleveland, Ohio.

Police and guards arrived on the scene and took the men completely by surprise as they were filling six bags with brass shims. They surrendered peacefully. Investigation revealed that in rolling two barrels of the metal across the yard they had crossed the path of the invisible beam and thus transmitted the burglar alarm signal that caused their downfall.

On February 23 another dealer in scrap metals, the Intermountain Junk Company, Salt Lake City, Utah, was attacked by burglars. As police and guards arrived in response to an A.D.T. burglar alarm they saw a man jump over a fence and make good his escape. It was believed that there were other men, acting as lookouts, who also were frightened away. Nothing was stolen, however.

The proprietor of this company stated that in preventing this one attack A.D.T. service has no doubt paid for itself for several years.

## FRIGHTENED—FLEE

Three bandits, flourishing revolvers, walked into the Malina Palace Dress Shop, Chicago, Ill., shortly before 9:00 p.m. on February 10 and announced a holdup. They calmly herded three saleswomen into one fitting room and the proprietor and two other saleswomen into another.

But they had overlooked a seamstress at her machine on the balcony, who, instead of losing her head, pressed a concealed button that transmitted an immediate signal to the A.D.T. Central Station. Mr. Malina also had been able to send in an alarm from his office before being forced into the fitting room.

When the men had gathered about fifty dresses into a bundle they suddenly

dropped the loot and took to their heels just before the police and A.D.T. guards arrived in response to the alarm.

## TRAPPED WITH LOOT

A burglar who broke into The Norton Co., Inc., abrasives, Cleveland, Ohio, on February 20, had a stack of merchandise ready to remove when he was captured red-handed by police responding to an A.D.T. burglar alarm.

The alarm came in at the A.D.T. Central Station at 10:58 p.m. Within four minutes the building was surrounded by police, who found the burglar on a loading platform with his intended loot stacked beside him. The man had entered the premises by forcing an unprotected window in the basement, and had proceeded to select his loot at leisure. He soon betrayed his presence, however, when he unwittingly ran afoul of an A.D.T. alarm device inside the premises.

In commenting on the incident, H. T. Canavan of The Norton Co. said: "We are very much pleased with the manner in which you and the Police Department handled the break that occurred in our building last Sunday night. It is just another good illustration of the effectiveness of A.D.T. service."

## TABLES TURNED

### *Burglars Defeated in Attempt to Cripple A.D.T. Protection*

An attempt to beat the A.D.T. Burglar Alarm System by cutting the wires protecting the premises of the Brooks Clothing Company, Los Angeles, Cal., led to the capture on the night of March 8 of two burglars who confessed to five earlier robberies during the night as well as a great many others during the previous few weeks.

Police and guards responding to the alarm found the store thoroughly ransacked but no sign of burglars on the place. A more complete search, however, led them to their hiding place in an air chute. They surrendered without a struggle, but stubbornly refused to give their names, although readily admitting their other crimes. They had gained entrance from the roof by means of a ventilating shaft and the job had been carefully planned up to the point where they outsmarted themselves by cutting the protective wires in front of the cash register. By that act they unknowingly sealed their doom.

This store was also the scene of a robbery on February 16 when a burglar with a police record was apprehended at



*SPRINKLERS SHUT OFF—so this plant burned to the ground, and press reports stated that the firm would go out of business. The sprinkler system was shut off temporarily because of freezing. Protection, to be effective, must be continuous, for fire has a habit of striking when protection defenses are relaxed.*

tempting to make his getaway through a rear door. Under his arm he had a package containing a varied assortment of wearing apparel. Some money he had taken from the cash register also was recovered.

### BURGLARY BRIEFS

AKRON, OHIO, March 12: The alertness of an A.D.T. employee led to the capture of two intruders at the Hamlin Metal Products Co. Passing by the building at 10:30 a.m. he noticed two persons in the stockroom acting suspiciously. He notified police, who arrested two youths in the act of removing fixtures.

CHICAGO, ILL., March 8: A.D.T. protection frustrated a burglary attempt at the plant of Skilsaw, Inc., manufacturers of electric saws and drills. Guards responding to the alarm at 12:39 a.m. found the premises had been entered through an unprotected window. The intruder had betrayed himself when he set off an alarm inside the premises.

Feb. 25: Two burglars were captured at the Samuel Sloan department store as the result of an A.D.T. alarm at 1:19 a.m. The culprits had forced a protected rear door, and were found in the basement. They had not had time to disturb anything.

NEW ORLEANS, LA., Feb. 21: Guards and police responding to an alarm at Labiche's, Inc., found the premises had been entered through a roof penthouse, the alarm having been caused when the intruder broke through an A.D.T. protective screen. There was no loss.

**TWENTY-NINE BURGLARS WERE CAPTURED DURING MARCH AS THE RESULT OF A.D.T. ALARMS**

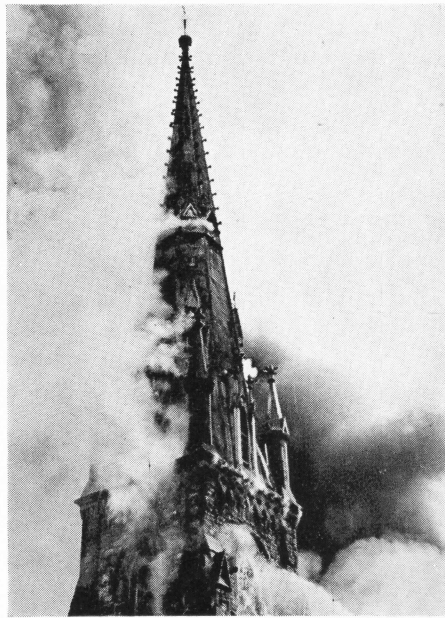
## FIRE

### CIGARETTES

**Prompt Response to Alarms Minimizes Losses in Fires Caused by Careless Smokers**

A burning cigarette carelessly left on a cot in a third-floor office of the Altman Building, Kansas City, Mo., was the cause of a fire which opened one sprinkler head on the evening of February 17. The fire department and insurance patrol, summoned by an alarm from an A.D.T. Sprinkler Supervisory and Waterflow Alarm System, soon had the situation in hand. Immediate salvage measures were taken to minimize damages from seepage of water to the floors below. Loss was placed at less than \$350.

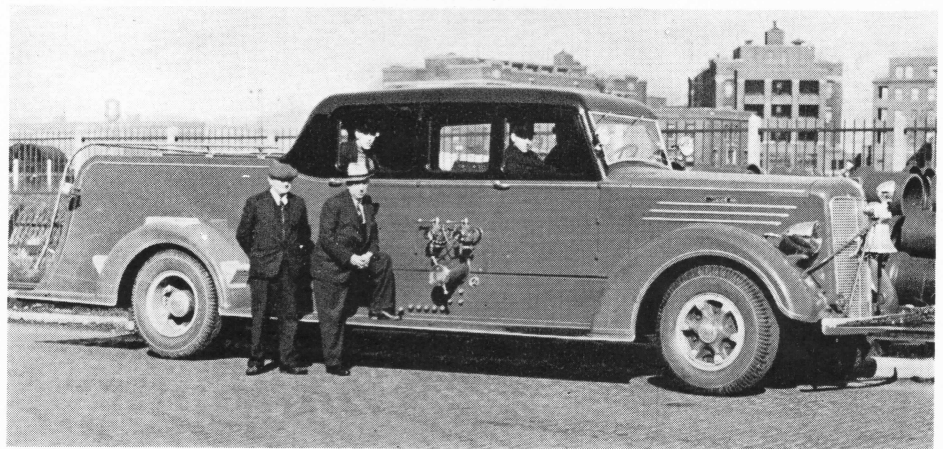
A carelessly left cigarette was also the cause of a fire in the ladies' dressing room at the B. P. Johns Furniture Co.,



International

**CHURCHES NOT EXEMPT**—Frequent and costly fires in churches prove need of modern, automatic protection for hazardous areas of this type of building. Shown here is blaze which recently destroyed Jarvis Street Baptist Church in Toronto, Canada, with loss of \$200,000.

Oakland, Cal., on the evening of March 8. The fire was discovered by the watchman, who immediately summoned the fire department by operating an A.D.T. Manual Fire Alarm Box. One sprinkler head opened and had almost extinguished the blaze when the fire department arrived. The firemen concentrated their efforts on preventing water damages. Loss was placed at \$200.



**ULTRA-MODERN**—One of the new, specially designed streamlined pumpers recently built for the Chicago Fire Department. (See story on this page, column 3)

### TO PREVENT FIRES

#### **N.F.P.A. Announces Annual Spring Clean-Up Campaign**

The National Fire Protection Association again is sponsoring an international observance of Clean-Up Week this spring, and urges municipal officials and departments and civic organizations in communities throughout the country to cooperate in promoting this campaign for cleaner, healthier and safer living conditions.

The N.F.P.A. Committee on Fire Prevention and Clean-Up Campaign has prepared an attractive poster and other promotional material which are available at small cost. Those desiring assistance in organizing local campaigns should write to T. Alfred Fleming, Chairman, N.F.P.A. Committee on Fire Prevention and Clean-Up Campaign, 85 John Street, New York City.

### STREAMLINED PUMPER

Always alert for new developments, the Chicago Fire Department recently purchased a number of streamlined sedan pumpers of a new and improved type. (See picture on this page.)

These new additions to the Department's equipment not only are more graceful and modern in appearance, but also incorporate many unusual technical and mechanical improvements over the old, conventional type of pumper. The exclusive design of these pumpers is the result of long study and research by Fire Commissioner M. J. Corrigan, First Deputy Chief Fire Marshal A. J. Mulaney and Superintendent of Fire Depart-

ment Shops and Automotive Service Engineer J. Gleason.

The new pumper is twenty-seven feet long, with a wheelbase of 205 inches. The front enclosure will accommodate eight men. The weight, fully loaded and manned, is 21,000 pounds. The pumping capacity is 1,500 gallons per minute.

The new pumpers are expected greatly to increase the effectiveness of this arm of Chicago's fire-fighting equipment.

## FIRE BRIEFS

PITTSBURGH, PA., Jan. 16: A fire of unknown origin opened eight sprinkler heads at the Malone Plumbing Supply Co. The fire department, summoned by the A.D.T. water-flow alarm at 7:09 a.m., quickly had the flames under control. The sprinkler system was shut off, and salvage measures taken to minimize water damages.

SEATTLE, WASH., Feb. 27: Firemen summoned to the Albers Bros. Milling Co. by the Aero Automatic Fire Alarm System at 12:23 a.m., found that three sprinkler heads had opened as the result of a fire in a locker room. There was no loss.

## WATCHMEN

### INJURED IN FALLS

#### *A.D.T. Guards Bring Welcome Aid to Suffering Watchmen Disabled by Accidents*

Groping without his flashlight through an unlighted portion of the building, the watchman at the Owens-Illinois Co., San Francisco, Cal., fell into a hole and suffered painful injuries on the night of March 1.

Although unable to summon help, he did not have to suffer long, for his failure to signal the A.D.T. Central Station on schedule immediately resulted in an investigation. Guards found the man conscious but in great pain, and in no condition to continue his rounds. He was taken to a hospital while an A.D.T. guard remained at the plant until a relief watchman was obtained.

At the Ferry Morse Seed Co. of the same city, guards responding to the watchman's failure to send in his 10:00 p.m. signal on March 16 found the man prostrate on the floor, just regaining consciousness. His glasses were broken, and he was bleeding from cuts about the face.



Akron Times Press

*A PLEASANT PAUSE on one of Watchman H.W. Quantz's ten nightly trips, totaling sixteen miles, through the 28-story First Central Trust Co. Bldg., Akron, Ohio. He derives peace of mind in the knowledge that should anything happen to him, A.D.T. would soon bring him aid*

Dazed, the injured man was unable to give any coherent account of what had happened.

On the chance that the watchman might have been the victim of an attack by intruders, a thorough search of the premises was made. There was no trace of entry having been made, and it was concluded that the watchman had suffered a fainting spell, and had injured himself in falling. He was taken to a hospital, and a relief watchman was obtained to guard the premises for the rest of the night.

### WATCHMAN BRIEFS

CLEVELAND, OHIO, March 5: The watchman at the Electric Vacuum Cleaner Co. was found dead by A.D.T. guards investigating his failure to send in his 1:00 p.m. signal. The police were immediately notified. A doctor pronounced the man dead of heart attack.

JERSEY CITY, N. J., March 6: Investigating the failure of the supervised watchman at a large manufacturing plant to send in his 10:00 a.m. signal, guards found the man helplessly intoxicated. The manager of the plant was summoned and he made arrangements for a substitute to take over the watchman's duties.

## ORGANIZATION

### OFF ON CRUISE

#### *J. F. Rawie, Recently Retired, Departs on Ocean Vacation*

J. F. Rawie, who retired on January 28 after fifty-five years of service with Western Union and the A.D.T., departed from San Francisco recently on a long ocean cruise.

Mr. Rawie was first employed by Western Union at Canton, Ohio, in 1883. In 1904 he became Western Union manager at Toledo, Ohio. In 1908 he left Toledo and served successively as manager at Tonopah, Nev., Portland, Ore., and Seattle, Wash. In 1911 Mr. Rawie was made A.D.T. manager at San Francisco. He was appointed district sales manager in 1919, and district superintendent in 1920.

On January 21 friends and associates tendered Mr. Rawie a testimonial dinner at which he was presented with a candid camera, a portable typewriter, and a pair of binoculars.



J. F. Rawie

### CAPTAIN POTTER DIES

Captain Edward Potter of the A.D.T. guard forces in Chicago died March 25, after a long illness. Captain Potter was employed in 1901 as a patrolman by the Chicago Electric Protective Company, which later was merged with A.D.T.



Capt. Edw. Potter

His courage, integrity and ability rapidly won him promotion to Sergeant, then Lieutenant, and finally Captain. As ranking officer of uniformed guards in Chicago, Captain Potter has had as many as seventy-five men under his command. In this responsible position he won the respect and affection of his subordinates, and frequently distinguished himself by his astuteness and personal bravery in capturing criminals. Captain Potter's passing leaves a gap that is deeply felt by his friends and associates at A.D.T.

## THE ROSTRUM

Devoted to Open Discussion of Protection Problems

### A RECIPE FOR FIRE CONTROL

#### *Failure to Recognize a Fundamental Fact Often Nullifies the Value of Other Protection Measures*

The ancient Flemish recipe for rabbit stew began with the instruction, "First, catch your rabbit."

The modern recipe for fire control opens with—*first, discover your fire.*

This simple detail is one overlooked by too many otherwise shrewd executives. They pay good money for fire-resistant buildings—for exits and fire escapes—for standpipes and hose racks on each floor—for fire pumps and fire extinguishers in liberal numbers, and fire prevention propaganda—

Their generous tax payments go for bigger and better fire departments—for adequate waterworks and extensive street mains and hydrants—for far-flung municipal fire alarm systems—and *when the showdown comes, the whole costly layout is worthless because the passing milkman or the owl-run street car conductor doesn't happen along until the entire building is a roaring inferno!*

This is the terse story of nearly every destructive commercial or industrial outbreak. The first admonition of the recipe was ignored. And all the costly resources at hand were beaten to a standstill even before they got into action. "They all start small," say the firemen, who know. Hence, the axiom: *The first five minutes at a blaze are worth the next five hours.*

All of which simmers down to the fact that in the early stages of any incipient outbreak the firemen can get close enough to the blaze to kill it quickly. But if belated discovery gives it headway, the gases will be so deadly and the heat so punishing that the toughest men will be lucky if they can stay on the same side of the street with it.

And that is the swan song of your building, for what the flames don't destroy, the water will! In a nutshell, that is the analysis of firemanship even in this century of progress which has seen unprecedented man power and equipment, and every ingenuity of science



**"THEY ALL START SMALL"—**  
*Automatic fire detecting and reporting systems give the firemen a chance to fight the blaze in its early stages*

arrayed on the side of the fire fighters.

It has been demonstrated hundreds of times a year for the past half-century. And it will continue to be repeated year after year because of the prevalence of one fundamental fact—that by reason of nighttime, week-end and holiday shutdowns *the average establishment is deserted for 68% of its total existence.*

This is our standing invitation to the Fire Demon to do his worst, and he is never hesitant about accepting the bid. Just what this means in fire losses is shown clearly by a survey covering all cities where A.D.T. Central Stations are located. A total of 89 of these cities experienced in a single year 540 fires costing \$10,000 or more in damages—a far lower ratio, incidentally, than prevails in non-central station communities. Of this number, 73% started between

6:00 p.m. and 8:00 a.m.—the dreaded night blaze. 66% were discovered by outsiders who happened, by chance, to pass the premises.

In only eighty-seven of these 540 establishments were watchmen employed. Yet even in this group, the outbreaks were discovered by watchmen in only thirty-nine cases, or forty-four per cent of the properties so "protected." The other sixty-six per cent apparently had to rely on the chance passerby, notwithstanding the investment made in this safeguard. And when a fire is so lusty that it can be detected by an outsider on the street, it's all over but the deluge!

This possibility is so well recognized, indeed, that every sane executive invests heavily in fire insurance. But, unfortunately, insurance doesn't quite cover *all* of the possibilities. There are two elements involved in every business:

The TANGIBLE property: structure; machinery; equipment; raw materials; finished goods; etc.

The INTANGIBLE resources: orders subject to cancellation; irreplaceable records; continuity of operation; goodwill; uninterrupted income; and a score of others.

The first invariably are covered more or less completely by insurance. But the second, rarely protected by insurance, are also destroyed by fire, causing incalculable havoc. And while this paralyzing condition exists, the harried owners gradually begin to discover that fixed operating charges go merrily on despite the disaster—that raw materials and machinery must be replaced at premium prices—that bank obligations must be met from the insurance proceeds which were, possibly, barely enough to finance the rebuilding—that they are faced with many losses never before considered.

And when all these handicaps have been met, the immediate income of the re-established concern has dwindled to a shadow of its former self because of the customers and the employees who were lost in the idle interim. The brutal upshot of all this is that *of every one hundred plants that burn, forty-three never get back into business again.* And of those who do pull through the ordeal, none manages it without painful punishment to his credit standing.

This is the inexorable penalty of failing to follow the modern recipe for fire control—first, discover your fire.

# A.D.T. PERFORMANCE

# 19

# 37

THE efficiency of A.D.T. Protection Services is not a matter of conjecture. Their effectiveness in minimizing fire and burglary losses can be determined accurately by the same method of statistical analysis that is the basis of insurance underwriting. The following performance records of A.D.T. Protection Services during the year 1937, merit the most careful consideration of executives and representatives of insurance underwriters:

## Sprinkler Supervisory and Waterflow Alarm Service

Supervisory alarms, indicating impairment of sprinkler systems . . . 108,769  
 Waterflow alarms, indicating fire conditions or serious leaks . . . 1,768  
 Percentage of fire and water damage losses to insurable values of protected properties . . . 2/100ths of 1%

*During the past ten years, subscribers to A.D.T. Sprinkler Supervisory and Waterflow Alarm Service have enjoyed 99.97% IMMUNITY FROM FIRE AND WATER LOSSES.*

## Watchman Supervisory and Manual Fire Alarm Service

Investigations of failures of watchmen to signal on schedule . . . 179,800  
 The total number of signals supervised was approximately 300,000,000; hence, the watchman patrol efficiency was . . . 99.94%  
 Manual Fire Alarms handled . . . 1,353

## Burglar and Holdup Alarm Services

Burglars captured as result of A.D.T. alarms . . . 455  
 Percentage of losses in attacks on A.D.T. protection to insurable values protected . . . 9/1,000ths of 1%

*During the past ten years, subscribers to A.D.T. Burglar and Holdup Alarm Services have enjoyed 99.98% IMMUNITY FROM BURGLARY LOSSES.*

Controlled Companies of  
**AMERICAN DISTRICT TELEGRAPH COMPANY**  
 155 SIXTH AVENUE • NEW YORK, N. Y.  
 Central Stations in all principal cities

**A NATION-WIDE PROTECTION SERVICE AGAINST FIRE, BURGLARY AND HOLDUP**

