

The

ADT TRANSMITTER

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• LETTERS •

“A Grand Job”

AMERICAN DISTRICT TELEGRAPH CO.:

Please accept our thanks for the prompt action of your guard when our store was entered on the night of September 5. He did a grand job, for it was only a matter of seconds from the moment the “break” sounded until he was over here.

Apparently the burglar saw him first, for your guard saw him leaving when he came into the store. He went through the same window in the back room that he broke when he entered. But it was your promptness that made him leave so quickly.

It is our understanding that two nights later your guard caught the man when he broke into another fur store. It was excellent work.

One very important point has again been brought to our attention. It shows that your service is indispensable.

ISIDORE GLOTZER.

Glotzer & Glotzer, Inc.,
Hartford, Conn.

“Important Factor”

AMERICAN DISTRICT TELEGRAPH CO.:

We wish to compliment you on your excellent service, which has proved itself an important factor in bringing aid when we experienced a terrible explosion at our plant on August 5.

It seems that the city fire alarm box located on the corner outside our building was thrown out of commission by the force of the explosion and did not operate when the alarm was turned in. However, one of our men pulled your alarm in our Time Office, which resulted in your notifying the proper authorities.

We estimate, to date, that the loss due to the explosion amounted to \$47,000.

During normal as well as abnormal conditions we find your service a valuable asset to our protection.

WM. NANFELDT.

World Bestos Corporation,
Paterson, N. J.

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.

The A.D.T. Organization includes more than 3,000 specially trained employees who serve upward of 27,000 subscribers. A.D.T. Central Stations are located in all principal cities of the United States. Listed below are the A.D.T. Central Station 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: Any deviation from watchman's routine instantly and automatically reported to the Central Station. In emergency, an armed and bonded A.D.T. patrol immediately investigates. Also provides Manual Fire Alarm Boxes which summon fire department direct to premises.

A.D.T. BURGLAR ALARM SERVICE: Reports unlawful entry—an armed and bonded A.D.T. patrol immediately investigates, with police cooperation when necessary.

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

• EDITORIAL •

On The Cover

Constant alertness and readiness for quick action are the essential principles upon which the effectiveness of A.D.T. Protection Service is based.

Shown on the cover is a scene in the Chicago A.D.T. Central Station. This is typical of the action which takes place throughout the country upon receipt of alarms. The guards, on their way to investigate, receive complete information concerning the protected premises. At the same time, notification is given by telephone to persons interested. In most cases the response includes police cooperation.

“Calling All Cars!”

Curt, dramatic, this phrase vibrating through the night has spelled the defeat of countless burglaries and holdups that would have been successful a few years ago. Short-wave radio communication between police headquarters and high-speed cruising patrol cars, as now in use in most cities throughout the country, probably is the most effective single weapon against crime that science has produced in many years. Not only has it frustrated many attempted attacks, but it also has resulted in putting behind the bars many a member of the criminal gentry who otherwise would have been able to escape.

A.D.T. was quick to see the possibilities of the police radio, and since the earliest days of its development has extended the fullest possible cooperation to the police in all cities that adopted it. The benefit to A.D.T. subscribers has, of course, been great, particularly in the defeat of the “smash, grab and run” type of show window attack, theretofore extremely difficult to cope with.

The latest refinement of the radio technique in police work is the two-way radio, brought to perfection in the past few years and already in use in many cities. With two-way equipment the cruising squad cars can talk back to headquarters, and also can talk with each other. An interesting article on the effectiveness of two-way radio communication by Daniel Casey, Director of Public Safety, Jersey City, N. J., appears on page 7 of this issue of THE TRANSMITTER.

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.

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VOL. IX

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CLEVER BURGLAR OUTWITTED

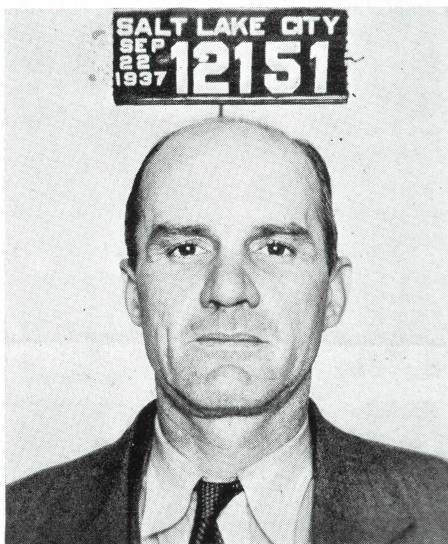
Smooth-talking Intruder Who Poses as Employee of Store Fails to Fool Alert A.D.T. Guard

James Connolly, alias James Draper, etc., is now known simply as No. 12151, as the result of quick thinking on the part of A.D.T. Guard L. H. Preston of Salt Lake City, Utah, who captured the man in a clever attempt to burglarize the Standard Optical Co. early on the morning of September 22.

When Preston arrived at the store in response to an A.D.T. burglar alarm at 6:37 a.m. he was admitted at the front door by a well-dressed, smooth-talking man who said that he was an employee of the store and had arrived for work early. The man then took off his coat and proceeded to get to work, but Preston, whose suspicions had been aroused, covered the man with his gun and demanded that he sign an identification slip.

The man unhesitatingly complied, signing the name of Marvin. Preston compared the signature with the identification card containing the signatures of the registered employees of the store, but found no one by the name of Marvin listed. When confronted with this disconcerting fact, the man admitted that his posing as an employee had been merely a ruse to allay suspicion. Seeing that "the game was up" he readily confessed his intention to burglarize the store, and surrendered without making any resistance.

Preston turned his captive over to the police, who subsequently found that their prisoner was an old-timer at the game, with a record, under seven different aliases, of fourteen previous arrests on charges ranging from forgery to violation of the Harrison Narcotics Act. Connolly, under his latest alias of No. 12151, was held for court hearing on charges of second degree burglary.



No. 12151 is the latest designation of the many-aliased James Connolly, captured on September 22 in a Salt Lake City store as the result of an A.D.T. burglar alarm

ESCAPE THWARTED

An A.D.T. Invisible Ray alarm was responsible for the capture of two burglars who gained entrance to the Superior Brass Works, Detroit, Mich., on August 29.

The two men forced a non-protected window in the rear of the foundry, but on proceeding into the plant crossed the path of an Invisible Ray and set off the alarm, which was received at the A.D.T. Central Station at 12:28 a.m. Guards and police responded and found the burglars hiding in the rear of the foundry. They attempted to escape, but surrendered when police fired a shot to frighten them.

FIRE PREVENTION WEEK

A.D.T. Cooperates in Local Activities in Many Cities

As in past years, A.D.T. offices in many cities throughout the country took an active and interesting part in the promotion of Fire Prevention Week in their communities this year.

In Hartford, Conn., A.D.T. Manager D. R. Brady used the facilities of Station WDRC to broadcast a timely talk on the subject, "Good Times Bring Bad Fires."

In Portland, Me., A.D.T. cooperated with municipal authorities in conducting a highly successful school for watchmen with special instruction in fire prevention. In this city the radio was also utilized for educational talks on the subject sponsored by the Chamber of Commerce over Station WCSH.

A school for watchmen was also conducted at Salt Lake City, Utah, under the auspices of the fire department.

At Atlanta, Ga., the Bureau of Fire Prevention issued a booklet on the importance of fire prevention, which contained articles by L. M. McQuinn and R. T. Meadows of the A.D.T.

In New Orleans, La., A.D.T. Manager H. H. Jones went on the air with a fire prevention talk.

In Oshkosh, Wis., a test demonstration of the Aero Automatic Fire Alarm System was staged as a part of the week's activities. The demonstration was well received and generally praised.

In San Francisco, Calif., a broadcast was sponsored by the Owl Drug Co., featuring a dramatization of A.D.T. services and personnel in fire protection.

Armour & Co. observed the occasion with a special fire prevention meeting at their Chicago plant. Officials of the municipal fire department and of the concern addressed the employees and demonstrated the use of various protection equipment, including A.D.T. alarm systems.

BURGLARY

HE WANTED MUSIC

But Speedy Response to A.D.T. Alarm Nips "Swing" Career in the Bud

The friends of a certain musically inclined individual at Cincinnati, Ohio, can blame the efficiency of the A.D.T. Burglar Alarm system if he doesn't entertain their local social gatherings with some hot jazz tunes.

Sunday morning, September 26, at 3:59 a.m., a burglar alarm coming in at the Central Station from the L. & W. Loan Co. sent guards and police speeding to the scene, where it was found that the alarm had been set off by the smashing of a show window. Before they could enter the premises the intruder, brandishing something shiny in one hand, jumped out through the broken glass and ran down the street and disappeared in a nearby house.

The police and guards gave chase, but the fugitive made good his escape by jumping from a second-story rear window. En route, however, he dropped the shiny object he had been waving, which was a cornet that had been stolen from the window. Nothing else had been removed.

FRIGHTENED AWAY

Despite elaborate plans and painstaking care, burglars were frustrated in an attempt to rob Green's Cloak Store, Chicago, Ill., September 19, when a ladder they were using to gain entrance set off an A.D.T. burglar alarm.

The burglars had fixed on a skylight to enter the premises, and first removed an outer protection of mesh wire. They then removed two sections of glass and inserted a ladder into the opening. That is where they made their mistake, however, for this move broke the protective burglar alarm lacing and sent an alarm to the Central Station, dispatching police and A.D.T. guards to the store.

The burglars, however, evidently were frightened off before police arrived, but had not had time to steal anything. A guard was stationed to protect the premises for the remainder of the night.

SURPRISED

Invisible Ray Traps Burglars About to Make Off With Auto Accessories

Strategy played a vital part in the capture of two burglars by A.D.T. guards and police responding to an Invisible Ray alarm at the Reliable Auto Wrecking Co., Cleveland, Ohio, on September 24.

First to arrive on the scene at 6:48 a.m. was Guard J. Pozz. He saw a man standing on the roof of the low building, and realized that, if he were seen, the culprit would jump to the ground and make his getaway. Keeping close to the walls, Pozz silently made his way to the rear of the building and stalked his quarry like a hunter until he was able to take him by surprise.

He turned his captive over to the police, who had arrived in the meantime. A search was made of the interior of the premises, and a second burglar was found hiding behind some boxes. Inside the building near a door was a large pile of valuable auto accessories ready to be removed.

BURGLAR TRAP

Two burglars found an A.D.T. protected fire escape to be a burglar trap when they used it as a means to gain entrance to the Amster Kirtz Co., whole-

sale cigars and candy, Toledo, Ohio, on the night of September 24.

The youths were careful not to pull down the ladder of the fire escape, lest they make some noise and attract attention. Instead, they gained access to it from an adjoining platform. In so doing, at 8:51 p.m., they set into action an A.D.T. burglar alarm notifying the Central Station. Exactly one minute later police and A.D.T. guards arrived, and discovered the burglars on the second-floor fire escape in the act of breaking through a window.

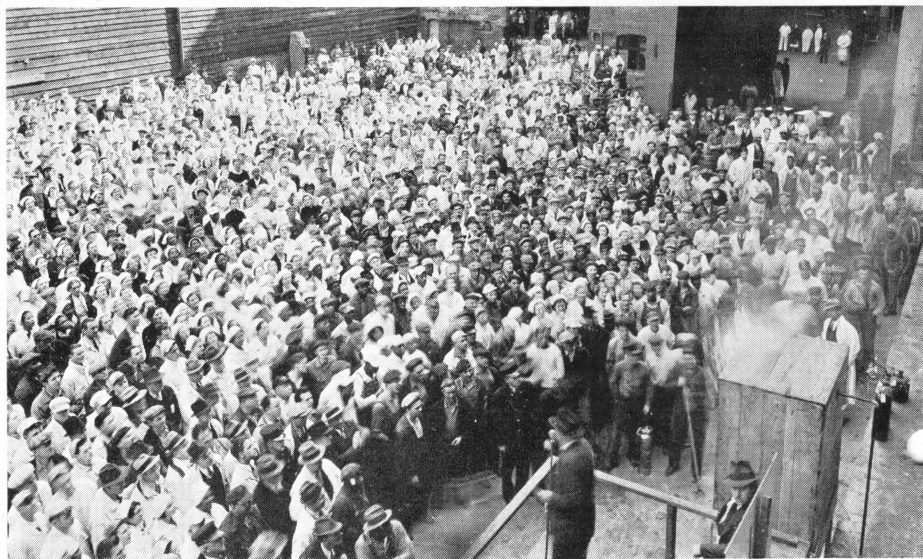
One of the burglars succeeded in making his escape in the darkness. His accomplice was taken into custody by the police, who found that he was out on bail for another burglary.

QUICK TIME

Burglar Captured Before He Has Time to Begin to "Burgle"

"How did you guys get here so soon?" queried a surprised and chagrined burglar as he was captured by A.D.T. guards and police after he had barely had time to enter the premises of the Connecticut Furriers, Hartford, Conn., shortly after midnight on September 9.

The alarm was caused when the burglar forced open a protected window on the second floor. So speedy was the



LEARNING ABOUT FIRE PREVENTION—Employees of Armour & Company, Chicago, listened to educational talk and witnessed demonstration of practical modern fire protection measures as part of Fire Prevention Week activities

response that the culprit had not had time to disturb anything inside.

At the police station the captive, who had a previous police record, made a confession which cleared up a series of recent unsolved burglaries in the neighborhood.

BURGLARY BRIEFS

CINCINNATI, OHIO, Sept. 11: Responding to an A.D.T. burglar alarm from the Davis Welding Co., guards and police captured a man in the act of breaking in through a protected window. Nothing had been disturbed.

SALT LAKE CITY, UTAH, Sept. 4: Two burglars were captured by radio police dispatched to the American Fur Co. as the result of an A.D.T. burglar alarm. Nothing had been stolen.

Sept. 6: The burning through of A.D.T. burglar alarm wiring led to the discovery, in time to prevent serious damage, of a fire at the Utah Liquor Control Commission Store No. 4. The fire was believed to be of incendiary origin.

CHICAGO, ILL., Sept. 29: Twenty-four dresses and seven overcoats were recovered and one burglar was captured by guards and police responding to an alarm from Taxman & Dlugach, clothing. After questioning their captive, police later arrested two other men on suspicion of having been involved as accomplices.

TWENTY-SIX BURGLARS WERE CAPTURED DURING SEPTEMBER AS THE RESULT OF A.D.T. ALARMS

FIRE

FLOUR MILL SAVED

Aero System and Fire Department Praised for Preventing Serious Loss

"In another few minutes the damage would have become very great," was the opinion expressed by an official of the Hungarian Flour Mills, Denver, Col., in commenting on a fire which occurred in the \$200,000 plant on Sunday, October 3.

The fire department, summoned by an alarm from the Aero Automatic Fire Alarm System at 6:07 p.m., found the blaze located in a conveyor on the fifth floor. The building is of frame construction, covered in part with sheet metal. When the firemen arrived, the ceiling on the top floor was ablaze, and had there been even a few minutes delay in the discovery and reporting of the fire, the



International
GETTING THE AIR—New York firemen breathe through oxygen cups to clear smoke-filled lungs after battling bad blaze

flames unquestionably would have gained dangerous headway.

Thanks to Aero's promptness and efficiency, however, the fire department quickly had the fire under control. Damages were only seventy-five dollars.

GOOD RECORD

A.D.T. Fire Protection Services Prove Value at Great Lakes Exposition

A.D.T. Services protecting the Great Lakes Exposition at Cleveland, Ohio, came out with flying colors, according to the official fire report issued at the Exposition's close on September 27.

During the period of the exposition there were five A.D.T. alarms. In four of these cases there was no loss; in the fifth the damage amounted to only a few dollars.

A pole in front of the Spook Show seems to have been haunted, being the cause of two of the alarms. An inebriated visitor took his own measures of officially closing the Exposition on September 27 by turning in a false alarm.

HAMBURGER WELL DONE

A customer at a bunting-draped refreshment stand at the Oklahoma State Fair and Exposition who wanted his hamburger well done got more than he bargained for when a gasoline stove exploded shortly after noon on September 28.

Presence of mind on the part of bystanders in immediately operating a



THEY FIGHT FOR FIRE PREVENTION—Members of Houston's Bureau of Fire Prevention, shown on a recent visit at the A.D.T. Central Station. Left to right: Perry Martin, Chief Inspector; John Baggan, W. Cross, N. S. D'Amico, S. J. Ebeling, R. H. Rosenbeck, O. H. Theriot, Inspectors. Not shown in this picture are D. G. Coull, Fire Marshal, and L. L. James, Chief of the Fire Prevention Bureau

nearby A.D.T. Manual Fire Alarm Box, and then fighting the blaze until the arrival of the fire department, prevented a spread of the flames to surrounding wooden structures.

The two operators of the stand were injured by the explosion, but were rescued from the flaming bunting. Damage was negligible, and hamburgers, well done, were on the house.

FIRE BRIEFS

BUFFALO, N. Y., Sept. 14: At 3:04 a.m. a watchman in the William Hengerer Co. discovered a fire in the airshaft between the first and second floors and turned in an A.D.T. alarm. Firemen easily extinguished the blaze, which was caused by defective electric wiring. There was no loss.

WORCESTER, MASS., Aug. 21: Absent-mindedness of a tailor in the Mercantile Bldg. in forgetting to turn off an electric iron caused a fire to break out after working hours. The blaze was extinguished by the A.D.T. Supervised Sprinkler System and damage was kept at a minimum.

CINCINNATI, OHIO, Sept. 30: Fire breaking out in a dusting machine at the P. R. Mitchell Co., bedding, opened one head on the A.D.T. Supervised Sprinkler System, which extinguished the fire before any damage was done.

BALTIMORE, MD., Oct. 5: The fire department, summoned by the A.D.T. Automatic Fire Alarm System to the C. D. Kenny Co., discovered a fire set by a spark igniting corrosion in the vent and stack of a coffee cooler. No damage resulted.

WATCHMEN

NO UPS AND DOWNS

Stalled Elevators Trap Watchmen Till A.D.T. Investigation Brings Their Release

A watchman at the Coleman Lamp Co., Wichita, Kan., did not worry overmuch when he found himself imprisoned in a stalled elevator on the night of September 12. According to his own words, he "knew there would be a prompt investigation through A.D.T. Watchman's Supervisory Service when my next scheduled signal failed to come in."

And he was correct. When his signal became a few minutes overdue, A.D.T. investigated, notified police, officials of the firm, and roused elevator repairmen, who released the man after two hours.

He was suffering only from boredom.

Investigating a similar case at the Trenton Savings Fund Society of Trenton, N. J., on September 1, an A.D.T. guard found the watchman trapped in an elevator stalled between floors. Failing to reach one elevator company, A.D.T. obtained the services of another firm, so that the man could be released to continue his duties with a minimum loss of time.

TRAGEDIES

Failure of Signals to Come In on Time Leads to Discovery of Watchmen Who Had Made Last Rounds

On September 6, Alexander Watson, supervised watchman for the Northern Wharf & Warehouse Co., Portland, Ore., failed to send in his 7:15 p.m. signal. An A.D.T. investigation revealed that he had met a tragic death.

The watchman, according to a police investigation, rode a "Humphrey" Belt from the first to the seventh floor, failed to step off the belt, and thus was killed. The tragedy was promptly discovered by an A.D.T. guard who was dispatched to the premises when the watchman's signal failed to come in.

When the signal of a watchman at Kirkman & Son, Inc., Brooklyn, N. Y., failed to come in on time during the night of September 27, a telephone call from the A.D.T. Central Station prompted the head watchman at the plant to investigate. He found the missing watchman dead from heart failure.

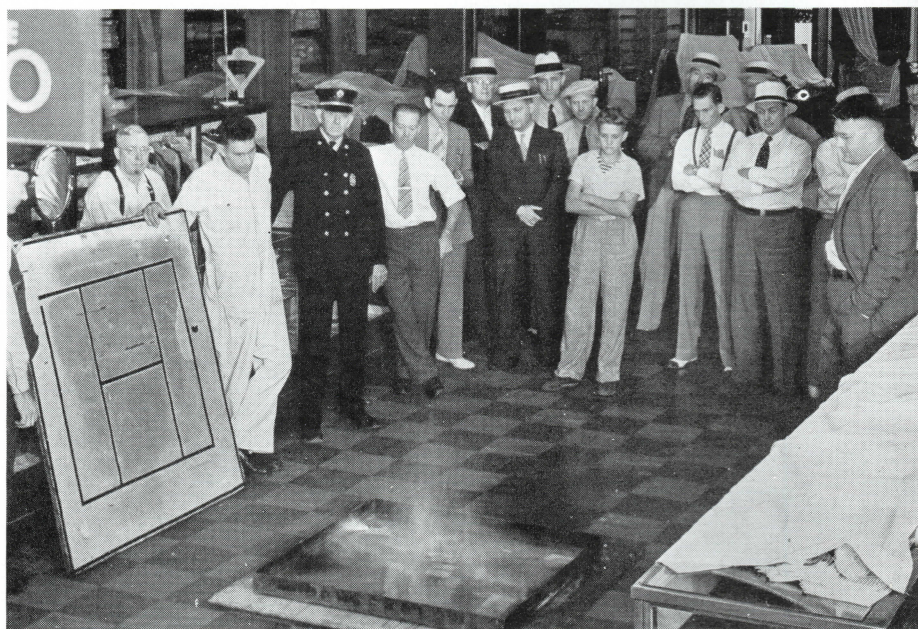
A delay in the watchman's signal at the Hibernia Savings & Loan Society, San Francisco, Calif., resulted in the finding of the watchman seriously ill on the night of October 2. While he was telling his story to the A.D.T. guard sent to investigate, the watchman dropped dead of heart disease.

In all the above cases, relief watchmen were provided.

WATCHMAN BRIEFS

PHILADELPHIA, PA., Sept. 17: The 6:00 p.m. signal of the A.D.T. supervised watchman at Armour & Co. failing to come in, a guard was sent to the premises to investigate. He found the watchman in a garage which had been broken into by burglars. Arrangements were made to board up the garage.

DALLAS, TEXAS, Sept. 5: When a watchman of this city who had always been regular in sending in his signals to the A.D.T. Central Station failed to do so on this night, the guard sent to investigate knew that something was wrong. He was right. He found "Old Reliable" too intoxicated to carry on.



AERO IN ACTION—Store and fire department officials were high in their praises of Aero's speed as proved in a test of the system recently installed to protect the William D. Hardy Co. department store in Muskegon, Mich.

THE ROSTRUM

Devoted to Open Discussion of Protection Problems

HOW RADIO DEFEATS CRIME

Jersey City Attributes Low Crime Ratio to the Recent Adoption of Two-Way Police Radio Communication

By Daniel Casey

Director of Public Safety
Jersey City, N. J.

It is four o'clock in the morning and the painful stillness of the gloom is broken only by the *clap, clap* of a milkman's horse and the clink of his bottles.

Up the steps of No. 218 the milkman sprints, and as he opens the front door and steps into the tenement-house hall, a blast of withering heat and choking smoke rocks him on his heels.

One whiff is enough to tell him that the hallway is an inferno. So, dropping his bottles, he dashes down the street to the nearest fire alarm box.

The box is two blocks from the burning house. Hastening back to the scene to do what he can, the milkman is surprised and cheered to find an empty police car at the curb. The two officers who were riding in it are now inside the building. And before the first engine rolls up, the two policemen have carried to the street seven children from a building which before long will be in flames from cellar to roof.

This incident, happening one week after the Jersey City Police Department's two-way radio system went into action, is a marvelous testimonial to the efficiency of the service. And if we never accomplish anything else with it, the \$6,000 investment in the original installation was paid back many times over in the rescue of those children.

As goes without saying, however, the system is paying dividends in many other contributions to the preservation of the peace, the maintenance of public safety and the protection of the public. Some time ago, for example, three bandits held up a store near the Central Railroad Terminal and, by telephone, we received from an eyewitness a rather meager description of the men and their car. Immediately every radio

cruiser in that vicinity was dispatched to the scene, the operator at headquarters bringing the cars in in a sort of fan-shaped formation so as to cover every artery of escape.

Thirty seconds after the alarm went out the first cruiser spotted the bandit car, notified the other approaching police cars of the location and direction—we have car to car communication as well as car to station—and in another thirty seconds the criminals, wilting at the sight of cops coming from every direction, pulled up and surrendered!

It is easy to see why our original fleet of ten radio cars has grown to forty in three years. And it is interesting to note that in at least eighty per cent of our fire alarms the police car beats the first engine to the scene.

This is no dig at the firemen, to be sure. It merely is another bit of evi-

dence testifying to the emergency value of police radio. With our men already on the street and ready to go, it is no trick at all to get a car there ahead of the firemen, who start from scratch.

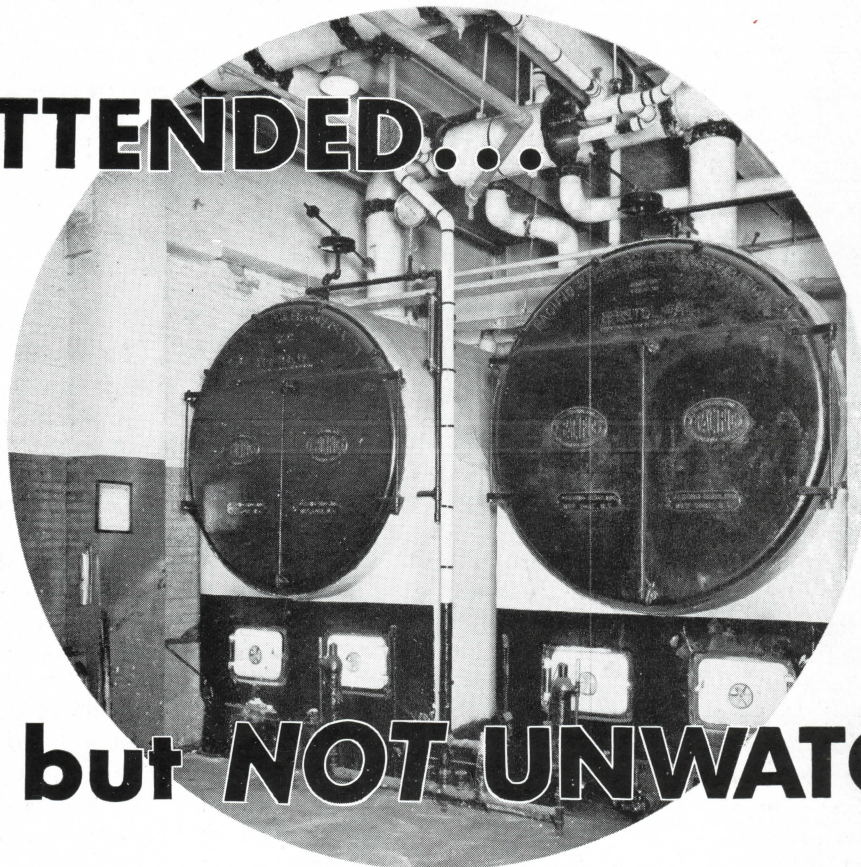
Obviously, speed is a factor of paramount importance in the suppression of crime—especially the type of crime involving a stick-up, the quick seizure of exposed valuables or cash, and the hurried getaway. At any moment we have at least sixteen patrol cars on the streets which can converge on a given point under explicit instructions from headquarters, receiving minute-to-minute advices from the dispatcher as well as maintaining constant communication with each other en route. Thus, instead of the old-time picture of the cops panting along blindly many minutes after the crime, we now see them swirling into action in a strategic formation which is effective not only because it is fast, but also because it is so flexible that it can be changed on a second's notice to meet a changing situation.

This is policing as it should be. And when you back that up with private protective systems which give automatic alarms through supervised central stations *while the crime is still in progress* instead of after it's all over, you've got a set-up that the smartest crooks will find exceedingly difficult to beat.



HEADQUARTERS—The radio room at Police Headquarters, Jersey City, where calls are put on the air. The map shows the zones in which the patrol cars operate.

UNATTENDED...



but NOT UNWATCHED

With any automatic heating system — whether coal, gas or oil fired — conditions can arise to require immediate attention, or costly consequences may follow.

A.D.T. Heating System Supervision assures prompt and proper attention whenever the need arises. Electrical devices automatically detect abnormal or subnormal conditions and report them to the A.D.T. Central Station for immediate corrective action.

In hundreds of plants and buildings throughout the country, A.D.T. Heating System Supervision has proved completely effective and economical. The following are some of the conditions over which A.D.T. service provides a constant, automatic safeguard: subnormal water or oil levels in coal or oil burning systems—abnormal steam pressure—abnormal and subnormal temperatures of air or water in hot air or hot water systems—subnormal vacuum in vapor heating systems—extinguishment of oil-burner flame, or its failure to ignite the oil—impaired operation of mechanical stokers.

In addition to Heating System Supervision, A.D.T. Automatic Supervisory Services are available for an almost limitless number of industrial applications. A.D.T. engineers will gladly consult with you concerning automatic supervisory systems for such diverse operations as cold storage, mixing paint, flood control, curing celluloid, treating waterproof fabric, cooking meats and many others.

A.D.T. HEATING SYSTEM SUPERVISION

Controlled Companies of AMERICAN DISTRICT TELEGRAPH CO., 155 Sixth Avenue, New York, N. Y.

ADT

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