

The **ADT** TRANSMITTER

vol. XXII. no. 10 — NOVEMBER — 1950



• LETTERS •

All That Could Be Desired

AMERICAN DISTRICT TELEGRAPH CO.:

We are very happy to assure you that your service yesterday was all that could be desired. The fire department received your call and responded immediately so that they were in our factory and able to take over from our own local fire-fighting crew a few minutes after the fire had broken out.

We were also very pleased to note that one of your representatives was at our plant while the fire department was still combating the fire. He saw that everything was under control and took care of the fire alarm by replacing the broken glass, etc.

A. G. FLETCHER

Springfield Cedar Company
Oakland, Calif.

Well Recommended

AMERICAN DISTRICT TELEGRAPH CO.:

I wish to advise you that your handling of the attempted burglary of our premises during the early hours of October 7 was very satisfactory.

Especially after the experience of two previous burglaries, we are in a position to appreciate this thwarted attempt, which undoubtedly would have been equally troublesome and destructive, had it not been for your protective service and prompt attention to the alarm.

I cannot praise your service too highly and do not hesitate to recommend it at every opportunity.

A. W. O'ROURKE

O'Rourke Motor Sales Company
Toledo, Ohio

On the Cover

Little more than a shell remains of the Cardinal Farley Military Academy, Rhinebeck, N. Y., after a \$300,000 blaze destroyed the institution on the night of October 26. The blaze started in a defective flue and the building was quickly engulfed in flames. Firemen found it impossible to save the structure but, fortunately, the entire student body, 120 strong, was able to march to safety.

Photo by N. Y. Daily News.

A NATION-WIDE ORGANIZATION

The American District Telegraph Company (A.D.T.), founded in 1873, is the only nation-wide organization specializing exclusively in the manufacture, installation, maintenance and operation of electrical supervisory and alarm systems for protection against fire, burglary and intrusion, watchman supervision, etc.

A.D.T. Central Station Protection Services are available in more than 350 cities and towns in the United States. In this type of service the protection system in the subscriber's premises is connected to an outside A.D.T. Central Station which provides continuous electrical supervision, transmits alarms to the fire and police departments and investigates trouble and other emergency signals.

Outside of Central Station areas, A.D.T. installs protection equipment for owner operation, with visual or audible signals within the protected premises and, when desired, direct-wire connections to police or fire departments. In exceptionally large establishments, systems may be installed to operate through owner-operated proprietary central stations on the premises.

Whether the system operates through an A.D.T. Central Station or is of the local or proprietary type, A.D.T. provides periodic inspections, systematic tests and complete maintenance by an organization trained and experienced in this type of work. *Without this specialized attention there is little assurance that any protective signaling system will operate when an emergency arises.*

A.D.T. Protection Services include the following systems:

SPRINKLER SUPERVISORY AND WATERFLOW ALARM: Summons fire fighting forces when sprinkler operates. Maintains a continuous automatic check on shut-off valves and other points controlling water supply.

AERO AUTOMATIC FIRE DETECTING AND ALARM SYSTEM: Detects fire and summons fire department automatically.

WATCHMAN SUPERVISORY AND MANUAL FIRE ALARM: Investigates any failure to signal Central Station. Includes Manual Fire Alarm Boxes to summon the fire department quickly and accurately.

BURGLAR ALARM: Automatically detects unlawful entry or intrusion and initiates immediate investigation.

HOLDUP ALARM: Summons police in case of attack by bandits and in other emergencies.

Also: Automatic Fire Control for Air Duct Systems; Heating System and Industrial Process Supervision and other miscellaneous supervisory services.

• EDITORIAL •

Enlisting Public Support

In an effort to increase public interest in reducing the staggering loss of life and property by fire, the Advertising Council, Inc., has recently inaugurated a year-round fire prevention campaign under the sponsorship of the National Fire Protection Association.

The Advertising Council is a non-profit organization dedicated to educational campaigns in the public interest. The undertaking of this project means that all of the powerful forces supporting the Council (newspapers, radio, television, etc.) will cooperate in calling public attention to the common acts of carelessness that are responsible for most fires.

Initially, the campaign will be directed toward the prevention of fires in the home. In support, the Council has just released a packet of specially prepared advertisements which will be sent to more than 7,000 newspapers for sponsorship by local advertisers.

Keynoted by the dramatic slogan: "Don't Gamble With Fire—The Odds Are Against You," the campaign stresses the fact that most home fires are caused by carelessness. To point up the appalling picture, the NFPA estimates that 340,000 home fires will occur in 1950—and 11,000 lives will be lost.

Since the observance of simple fire prevention rules could eliminate most home fires, everyday measures for preventing the destruction of American lives and property are listed in each advertisement.

The American District Telegraph Company is happy to cooperate with the Advertising Council and the National Fire Protection Association in promoting the campaign. At a time when our country must remain strong, the conservation of essential materials, including those used in housing programs, is of vital importance.

Subscribers to ADT Services and other interested individuals and organizations can obtain advertisements and additional information from the NFPA or any of the following Advertising Council offices:

25 West 45th St., New York 19, N. Y.;
203 N. Wabash Ave., Chicago, Ill.; 1200
18th St., N.W., Washington, D. C., or
1680 N. Vine St., Hollywood 28, Calif.

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 13, 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. XXII

NOVEMBER, 1950

No. 10

BALKED IN BANK BREAK

Routed From Bank by ADT Alarm, Drinking Motorcyclist Is Captured at Home by Police Who Trace Registration

With a few too many drinks under his belt, a wild-riding Worcester, Mass., motorcyclist recently wound up a riotous evening with a foolhardy attempt to visit the Guaranty Bank & Trust Company via a rear window. An ADT burglar alarm signal paved the way for his arrest at his home a few hours later.

The accused prisoner, identified as a 28-year-old local resident, had been spotted by Patrolmen Lloyd Baxter and John Hackett earlier in the evening while racing his motorcycle against an automobile in downtown Worcester. The officers did not stop the motorcycle but had noted its license number.

At 3:28 a.m., an ADT burglar alarm from the bank registered in the Central Station. Operators immediately dispatched guards to the scene and notified police headquarters. Picking up the alarm over their police car radio, Baxter and Hackett raced to the scene.

Approaching the bank, they passed a suspicious-looking character who bore a remarkable resemblance to the rampant motorcyclist of an hour before. At the bank they discovered that two rear windows had been smashed but that no entry had been made. In a near-by alley, they found an abandoned motorcycle. Instructing ADT Guard R. J. Stupak to remain on the scene until additional police help arrived, Baxter and Hackett set off after the person who they felt certain was involved in the break.

An investigation by Stupak and other officers who responded revealed that the alarm had been transmitted when the falling glass from the smashed windows intercepted the beam of an ADT Invisible Ray Device inside the bank.

Meanwhile, Officers Baxter and Hackett had traced the registration of the

abandoned motorcycle and the trail led to the suspect's home in Worcester. He was taken into custody without incident. At the time of the arrest, police found particles of glass in the young man's trouser cuffs which matched the shattered glass at the bank.

In District Court on the following morning, the prisoner pleaded "guilty" to the charge of larcenous intent but added that he had been drinking and did not know what he was doing. On the advice of the presiding judge, he changed his plea to "not guilty" and was bound over to the Superior Court for a later hearing.

Assisting in the investigation, in addition to Patrolmen Baxter and Hackett, were Detective-Sergeants James Sullivan and Anthony Zollo and Detective-Patrolman Edward McDermitt.

FIRE FEEDS ON HAY

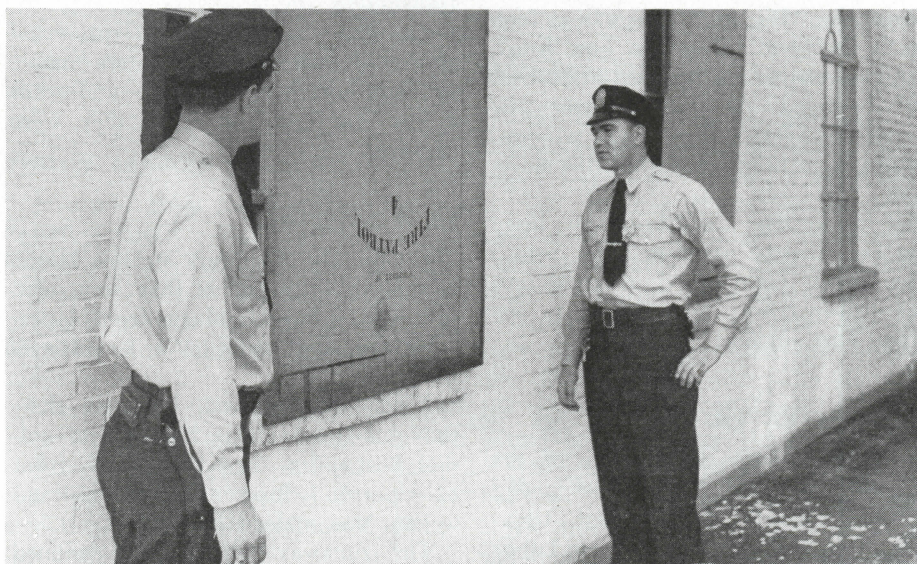
A warehouse of the San Antonio Union Stockyards was threatened by an early-morning blaze on September 9. There was little damage, however, because the fire was spotted by an alert watchman who operated an ADT Manual Fire Alarm Box.

Two tons of hay, valued at \$70, were destroyed. The cause of the blaze was not determined.

BIN BLAZE POLISHED OFF

Worcester firemen responded to an ADT waterflow alarm from the plant of the Norton Company, abrasives manufacturers, on a recent Sunday afternoon to put out a blaze which attacked a wooden partition surrounding a sawdust bin.

The fire fighters used one booster line to supplement the action of the sprinkler system. Damage to the wooden partition amounted to approximately \$200. The cause of the fire is unknown.



Worcester Telegram-Gazette

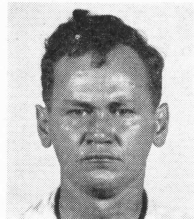
WHERE INTRUDER TRIPPED UP—Patrolmen Lloyd Baxter and John Hackett inspect scene of attempted break-in at the rear of the Guaranty Bank & Trust Company. The burglar smashed two windows before being frightened away. Shattered glass on ground at right matched fragments found on clothing of the suspect

BURGLARY

NEVER HAD A CHANCE

Trying to Loot ADT Storeroom, 'Watchman' Is Landed in Jail

Akron police are still trying to figure out why 36-year-old Eugene Foss chose to break into a storeroom of the ADT



Eugene Foss

Company on October 4 when he could have chosen hundreds of other establishments which were considerably less "fortified." When a burglar alarm signal was received at the ADT Central Station at 2:21 a.m., amazed operators dispatched Guards H. E. Carr and W. P. Smith to the scene. The guards picked up Patrolman Grover Goodwell, who was walking his beat near by, and the three men dashed into the storeroom.

Seated at an office desk was Foss, calmly going through some papers which he had pulled from the drawers. Looking up at the guards and policeman, he calmly remarked: "I'm the night watchman here." The guards knew otherwise and Goodwell removed the intruder to the station house.

When Foss was taken outside, a passerby remarked that attempting to burglarize the ADT storeroom was as foolish as trying to break into Fort Knox.

An investigation revealed that Foss had betrayed his presence when he forced an ADT-protected rear window. Nothing had been taken from the storeroom.

At headquarters, authorities disclosed that Foss had been arrested for various offenses on eight previous occasions. The prisoner was bound over to the Grand Jury under \$1,500 bail.

DIMINUTIVE TRIGGER MAN

When Oklahoma City police officers Higginbotham and Stephens responded to an ADT burglar alarm from the Oklahoma Tire & Supply Company on Labor Day afternoon, they were amazed to find that it was caused by a 10-year-old boy.

As the officers walked toward the lad, he grabbed a .22-caliber rifle and at-

tempted to fire it directly at the approaching officers. Fortunately, the gun was empty and the youth was taken into custody without further difficulty.

The lad confessed that he went through an unprotected garage door in order to reach the store section. When he forced the partition separating the garage and store, the alarm was transmitted.

In addition to the rifle, two pocket watches were found in his possession. The boy was turned over to the juvenile authorities. The management reported that there was no loss.

FAST TALK FUTILE

Trapped by police officers in a yard of the Cleveland Electric Motor Company on a recent evening, three frightened burglars talked fast but not convincingly enough to avoid being jailed on charges of attempted burglary.

When police and ADT guards responded to an ADT burglar alarm at 8:31 p.m., they found the trio loading a truck with scrap material stored in the yard. The men stated that they had permission from the owner to load the truck.

A check with the owner of the firm revealed that the men were intruders and had no business in the yard. The men were thereupon placed under arrest.

It was later discovered that the men transmitted the alarm when they attempted to force an ADT-protected shipping room door. They were unable to gain entry to the room and went around to the yard where they were captured.

LAST ROUNDUP

Omaha police officers weren't in the mood for horseplay as they responded to an ADT burglar alarm from Alpersen's Grocery Store on a recent evening.

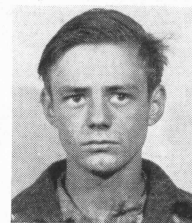
When they arrived, however, their thoughts turned from burglary to animal husbandry. Stretched out in front of Alpersen's, forever free of whip and wagon, was a dead horse.

The runaway animal had dropped dead in front of the store, but in the throes of death, he had kicked the glass out of the ADT-protected front door, thereby causing the alarm.

YOUNG BURGLAR NABBED

Trapped in Store by ADT Alarm, Youth Faces Time in Reformatory

Captured by Omaha police responding to an ADT burglar alarm from Rosen's Liquor Store early on a recent morn-



Audry Walters

ing, 17-year-old Audry Walters was sentenced to a one- to two-year term in the Nebraska State Reformatory.

The youth entered the basement of an adjoining store and crawled over a partition which separates the two stores. When he opened a door at the head of the stairway leading from the basement, he set off the burglar alarm.

Police officers and detectives arrived a few minutes later and found an open cash register in the bar section of the store. A quick search of the building revealed Walters attempting to hide in the basement behind some ducts of the air conditioning system. He surrendered without a struggle.

A few weeks previously, Walters had been arrested with two other boys in the act of burglarizing an Omaha tavern. At the time he had in his possession a rifle which he had stolen in another burglary. Because of his bad record, the court decided to sentence him to the reformatory.

YOUTHS' LABOR LOST

Chicago police officers made a wholesale capture of four young burglars who made a painstaking entrance to Thomas' Department Store on a recent morning.

The intruders, the eldest of which was 22 years old, climbed a fire escape to the second floor, swung through a window to a vacant loft and started chiseling a hole in the floor.

After considerable work, they succeeded in hacking out an 18 by 20-inch hole in the store's ceiling. Then they lowered a rope and made their descent. Unfortunately for the culprits, directly beneath them was an ADT Burglar Alarm Device which they unknowingly actuated.

When police arrived minutes later, the youths tried to scatter in all directions but they were easily rounded up. There was no loss.

FIRE

DOCK FIRES QUELLED

ADT Alarms Alert Firemen for Outbreaks Aboard Ship, on Pier

Baltimore firemen sped to a pier of the Canton Company on two successive days last month to extinguish potentially dangerous fires which were discovered and reported by company watchmen who operated ADT Manual Fire Alarm Boxes on the pier.

Shortly before noon on October 13, a blaze of undetermined origin broke out aboard the SS Cape Nome, an Isbrandtsen Lines freighter, which was tied up at pier 4. When informed of the outbreak, a pier employee raced to the nearest ADT Manual Fire Alarm Box and summoned firemen to the scene.

The fire fighters extinguished the blaze in short order. Canton officials reported that the pier was undamaged. Ship damage, if any, was unreported.

The next afternoon firemen were again summoned by a signal from an ADT Manual Fire Alarm Box to extinguish a blaze which broke out in a pile of canvas covers at the end of pier 4.

Firemen were able to subdue the outbreak after a few minutes. Damage to the covers and pier was reported at \$300.



Acme

ORGANIZED RETREAT by the corps of cadets of the burning Cardinal Farley Military Academy, Rhinebeck, N. Y., accounted for safe evacuation. No one was injured but the building was destroyed. Other photo appears on cover

FORD FIRE 'STALLED'

When a short circuit in the batteries on a charging rack started a blaze in the North Kansas City plant of the Ford Motor Company on a recent Sunday morning, firemen were immediately and automatically notified, although there was no one in the building at the time the outbreak occurred.

A single sprinkler head fused at 8:02 a.m., transmitting a waterflow alarm to the Central Station which promptly dispatched fire fighters to the plant.

When firemen arrived, they forced open an ADT-protected door and, despite intense smoke, succeeded in dousing the blaze with little difficulty. Ford officials estimated the loss at \$250.

BLAZE GIVEN 'BUM'S RUSH'

A carelessly discarded cigarette, possibly tossed by a "knight of the road," is believed to have been the cause of a recent blaze which broke out in a box-car on a siding at the rear of the Schwabacher Hardware Company plant in Seattle.

Two sprinkler heads fused shortly after the fire broke out, holding the blaze in check and transmitting an ADT waterflow alarm to the Central Station which summoned firemen at 11:47 p.m.

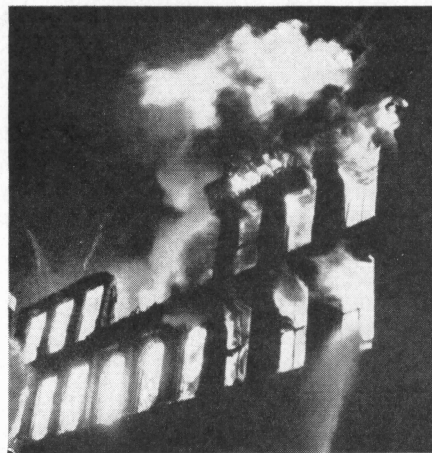
The prompt arrival of the fire fighters and their efficient work prevented the blaze from spreading from the car to the interior of the plant. The side of the building was scorched, timbers under a near-by loading platform were charred and several plant windows were broken.

TORCH LIGHTS OFFICE

A spark from an acetylene torch started a fire on the fifth floor of a Cincinnati loft building recently, but a group of staunch firemen, alerted by an ADT waterflow alarm, trudged up the stairs and had the outbreak speedily under control.

It is believed that the fire smoldered for several hours after a welder left the building. At 9:42 p.m. it finally burst into flame, but was checked almost immediately by the operation of three sprinkler heads.

Central Station operators promptly notified firemen who had little trouble in finishing off the blaze. The loss was estimated at \$3,000.



Acme

NOTHING TO SALVAGE—Called the worst fire to hit the Cincinnati area since 1937, an early-morning blaze ripped through the plant of the Mid-west Salvage Company on October 25

GREASY RAGS IGNITE

Spontaneous ignition of greasy rags in a metal container started a fire in the Rock Island (Ill.) Metal Foundry shortly after midnight on September 14, causing operation of the Aero Automatic Fire Alarm System which summoned firemen who quickly checked the flames.

The container was located in a hallway of an office area and the blaze could have been serious had it remained undetected. Company officials reported that the damage was limited to charred woodwork and smoke-blackened walls.

The loss amounted to \$50.

INVESTIGATION PAYS OFF

Des Moines ADT Guard Richard Black was recently dispatched to Winnick's Department Store, a subscriber to ADT Burglar Alarm Service, when Central Station operators picked up a radio report of a blaze in an establishment across the street from Winnick's.

Arriving at the store three minutes later, Black discovered that the fire had actually originated in a paint shop on the second floor of Winnick's and not across the street as reported.

When firemen arrived, Black was on hand to admit them to the store. After a few minutes, the fire fighters had the situation in hand. Cause of the outbreak is still unknown.

Store officials immediately opened negotiations for the installation of an ADT Automatic Fire Alarm System.

W. E. MALLALIEU RETIRES

*National Board Head Since 1910
To Be Succeeded by Lewis Vincent*

W. E. Mallalieu, general manager of the National Board of Fire Underwriters since 1910, will retire from active duty on December 31, according to an announcement by W. Ross McCain, president of the Board.

Mr. Mallalieu joined the Board as an electrical inspector in 1900 when the organization had only six employees. He soon became the key figure under whom the Board rose to a position as one of the nation's leading public service organizations, with its engineering, research and testing activities devoted to improving fire protection.

Its membership now comprises 200 capital stock fire insurance companies and it has 365 employees in New York, Chicago and San Francisco.

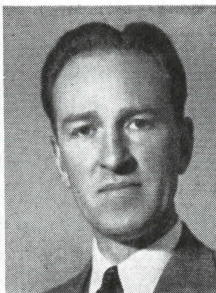
During World War II, Mr. Mallalieu directed fire protection and prevention for the Corps of Engineers of the War Department, the Bureau of Yards and Docks of the Navy Department, and the Fire Protection Division of the Coast Guard. He is a past president of the National Fire Protection Association and an honorary life member of the International Association of Fire Chiefs.

Mr. Mallalieu will be succeeded as general manager by Lewis A. Vincent, a National Board associate since 1929 who has been in charge of the organization's actuarial bureau for the past five years.

A graduate of West Point, Mr. Vin-



W. E. Mallalieu



L. A. Vincent

cent served as advisory fire protection engineer and consultant to the War Department during World War II. In 1947 he was named assistant executive director of the President's Conference on Fire Prevention.

WATCHMEN

'A STITCH IN TIME'

While making his rounds in the plant of the Percy Kent Bag Company in Buffalo on a recent morning, the watchman discovered a blaze in the sewing-machine section on the second floor.

He immediately ran to the nearest ADT Manual Fire Alarm Box and transmitted an alarm to the Central Station. Firemen laid a hose line and brought the outbreak under control.

The cause of the fire was a short circuit in the wiring, which ignited paper material near the sewing machines. Damage to the machines and other equipment amounted to \$1,200.

ORGANIZATION

ADT VETERANS PASS AWAY

John J. Davis, Washington district plant superintendent since August 15, 1936, passed away on October 17. He was sixty-three years of age.

Mr. Davis joined the ADT organization in Dallas on April 24, 1916, and eventually was appointed plant superintendent of that district. Subsequent assignments in San Francisco and Cleveland as district plant superintendent preceded his transfer to Washington fourteen years ago.

Herbert C. Blundell, manager-salesman of the Forth Worth office, died suddenly on October 14. Mr. Blundell, who was forty-seven years old at the time of his death, began his ADT career on December 14, 1922 in the San Antonio Operating Department.

On August 1, 1934, he was made a commercial representative for the Houston district. Promoted to the position of manager-salesman of the Oklahoma City office on July 20, 1935, Mr. Blundell remained in that capacity until assuming identical duties in Forth Worth on March 18, 1948.

ANNOUNCE RETIREMENTS

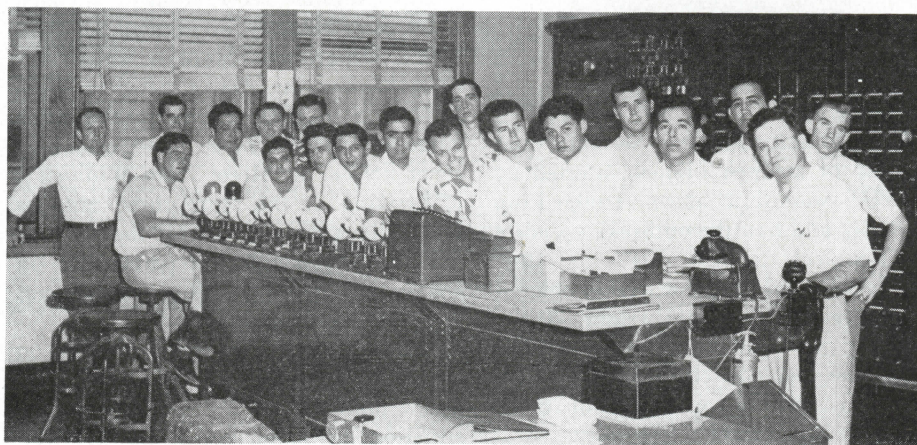
The Benefit Fund Committee recently announced the retirement on pension of four long-time ADT employees.

Thurman J. Blayney, assistant service supervisor in Cleveland, who joined the ADT organization on April 10, 1905, retired on November 13. He lives at 10322 Ignatius Avenue, Cleveland.

Abel Gooch, Oakland, Calif., service supervisor, retired on pension on November 1. An ADT employee since July 13, 1920, Mr. Gooch now resides at 47 Dartmouth Street, San Francisco.

The retirement of William H. Stevenson, New York City guard, became effective on September 10. Mr. Stevenson, who began his ADT career on April 16, 1923, lives at 222 East 67th Street, New York.

John E. Smith, Baltimore inspector, retired from service on September 18. Mr. Smith became a member of the ADT organization on August 25, 1924. He now resides at 113 W. Randall Street, Baltimore.



FLEDGLING FIRE FIGHTERS—A class of 18 San Antonio firemen trainees, accompanied by A. L. Rathke (extreme right, front row), Chief of the Training Division, Fire Academy, visited the local ADT Central Station on September 6. After listening to an explanation of the operation of the Central Station by Manager C. A. Herbolt, the group visited several ADT installations in the city

THE ROSTRUM

Devoted to Open Discussion of Protection Problems

SITTING ON A POWDER KEG!

Long-Neglected Oil Deposits and Other Waste Materials Can 'Blow the Lid' Off Your Plant Should a Fire Start

By PAUL W. KEARNEY

"Wanta know something?" queried the Chief, as he and the Vice President strolled through the Blake & Blake Machine Shop on an inspection tour. "If we got an alarm from this place," he continued without awaiting the answer, "I'd pull a third the minute I saw where the fire was—I wouldn't even wait to see how bad it was."

"But Chief," expostulated the VP, "this is a good building; there isn't a thing inside of it but metal machinery and metal products—what in the world could make a three-alarm fire?"

"This darned stuff," snorted the Chief, kicking at the sawdust on the floor. "Not just because it's sawdust, but because those planks under it have been soaking up oil for years—which is why you have it there."

"That bolt and screw plant down by the river that burned out two years ago was almost an exact duplicate of this one. But one day a spark from a cutting torch touched off the oily sawdust right in front of everybody's eyes, and before we could get there two employees were burned to death. Nothing in there but metal machinery and metal products, remember—yet we had to use *nine* streams on it for forty minutes before we had it blacked out!"

The VP shook his head in wonderment. "I'll admit," the Chief went on, "that it could seem silly to you for me to recommend ADT-supervised sprinklers for an occupancy of this type. But not long ago I read an article by an insurance engineer who said that fires in unsprinklered places with widespread oil deposits like you see here have caused ten times the damage of similar outbreaks in sprinklered buildings. And those guys know what they're talking about: his organization has had about a million dollars in losses from a little more than 300 such fires in the past five years."

"It doesn't seem possible," the stunned VP murmured.

"No," agreed the Chief, "at first glance it doesn't—until you've bucked up against one of these blazes. They travel faster than a field of whippets at the dog track, and they burrow in faster than a mole. Yet there are thousands of plants entertaining this hazard, which gets worse every day. Sometimes it comes from oil vapors in the air which condense on cold surfaces all over the building; others are just the cumulative result of constant drippings, leakage, spillage, etc."

"One very simple example was that horrible incident in Pittsburgh some years ago where forty-eight old people lost their lives in an institution. That was no factory. But I understand that for fifty years or more they'd oiled those floors once a week in a noble effort to keep down the dust. Naturally, the boards were practically saturated with it. And when the fire really got a toe-hold, no power on earth could stop it."

The Chief paused just long enough to catch his breath. "Another thing about that fire that could have a bearing here," he resumed, "is the way it started. They had been buffing down the floors during the day with a scraper. At

quitting time, the scraper was put away in a closet, unemptied, and soon those oily scrapings took off spontaneously.

"I wish," said the Chief, rubbing his chin reflectively, "that I had a movie of a fire we worked on a little while ago. It was in a machine tool shop and we got the alarm from the ADT Central Station just a mite before midnight. That was a break for us in all directions because, first, it enabled us to kill the thing without any damage at all. Second, if the Aero Automatic Fire Alarm System hadn't picked up that outbreak so fast, it's likely that nobody would ever have suspected the cause."

"You can guess the answer, Mr. Williams: oily waste. But it wasn't wood shavings or rags or paper scraps—it was steel. Yes sir, steel shavings and filings swept up off a wooden floor like this one and dumped into an open wooden barrel. That stuff generated so much spontaneous heat in a matter of five or six hours that it ignited the barrel. If we hadn't gotten there so soon, the staves would have fallen out on the oily floor—and then we *would* have had a 'worker.'"

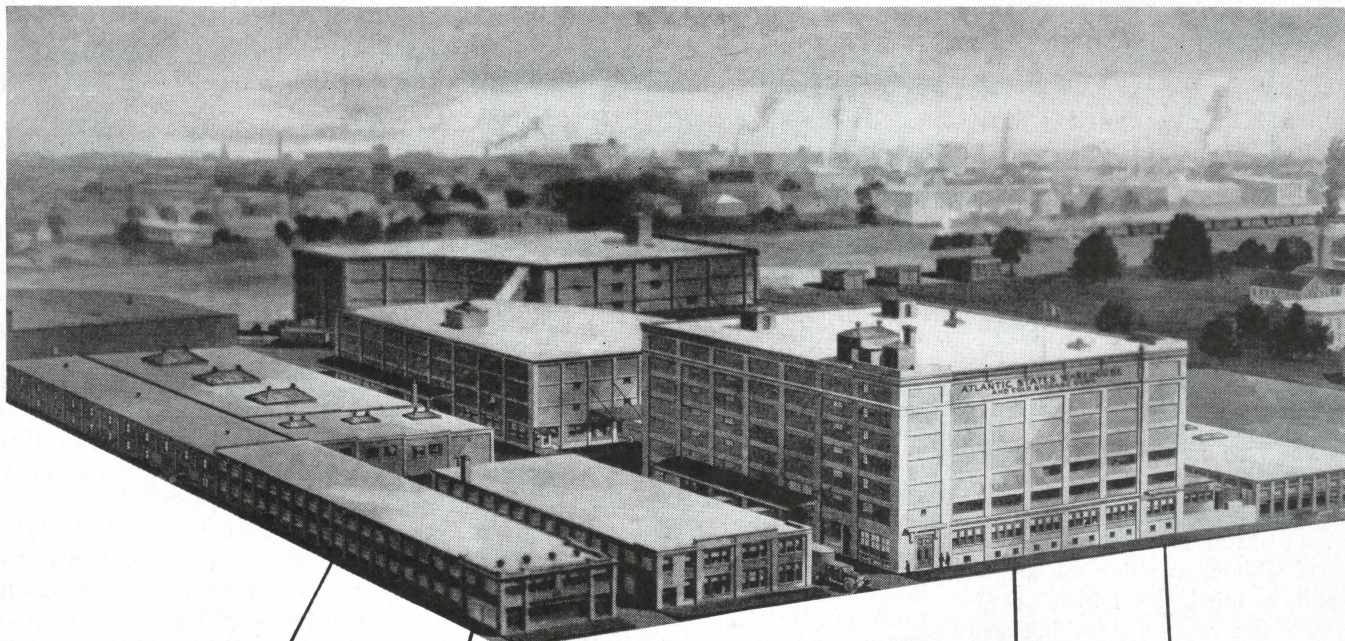
"I ought to send you a bill for this lecture," grinned the Chief as they started back for the front office. "But I won't, on one condition."

"What's that?" asked the VP.

"Be tough with these guys around here and make sure that they *always* throw their wiping rags into those cans, will you? You're sitting on a powder keg. And sometimes these fellows forget. In the meantime, you ought to consider automatic fire detecting, reporting and extinguishing arrangements—the protection you badly need."



OIL-SOAKED FLOORS FED FLAMES which swept this Jersey City steel plant following delayed alarm. One man was killed and six others were injured



FOUR WAYS AUTOMATICALLY PROTECTED

SPRINKLER SUPERVISORY
and
WATERFLOW ALARM

BURGLAR ALARM
(Premises)
(Vault)

Among the largest in New England, this Springfield, Mass., warehouse depends on ADT Central Station Automatic Protection Services to give instantaneous notification of fire, burglary and other dangerous conditions.

Thousands of warehouses and other progressive establishments of all types from coast to coast are protected automatically by ADT. The high degree of security has in most cases made it possible to effect substantial economies through modification of other more costly but less effective protection measures.

Available in more than 500 communities in the United States. Write for complete information.

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