

Adelaide Fire Brigade 1945

News (Adelaide, SA : 1923 - 1954), Friday 9 February 1945, page 3

Lit Fire in Tank; Fined £4

James Cameron, of Orange lane, Norwood, was fined £3/10/ with 10/ costs in the Norwood Police Court today for having on January 6 at Kent Town lit a fire in the open air without clearing the ground for at least 12 ft. of stubble or other inflammable material. Sergeant Stewart, who prosecuted, said the fire spread to some bamboos after it had been started by Cameron in a tank containing leaves and other foliage. Cameron was told by the police that the outbreak could have caused serious damage to nearby properties, but for the arrival of the Norwood and Adelaide Fire Brigades.

News (Adelaide, SA : 1923 - 1954), Friday 16 February 1945, page 3



UNUSUAL SIGHT in Hindley street today as firemen were changing a wheel after a puncture.
(See story below).

BRIGADE DASHES TO FALSE ALARM ON PUNCTURED TYRE

When a tyre on a fire brigade hose carriage punctured as it was speeding through the city to answer a call today, firemen continued their dash with the tyre flapping ominously—only to find that the call was a false alarm.

THE brigade had been called from a street fire alarm at the corner of Hindley and Bank streets As the call was in the city's fire danger zone, five appliances turned out. The leading hose carriage was racing past the General Post Office when a tyre punctured, and the hub-cap of the wheel flew off and rolled into the gutter. The crew knowing their primary duty was to reach the scene in quick time, continued on on a flat tyre—only to find it was a false alarm caused by a wiring fault. The wheel was then changed, and the hub-cap recovered on the way back to the fire station. Chief Fire Officer J. J. Whyte said later that he could not recall a fire appliance getting a puncture in the city before.

News (Adelaide, SA : 1923 - 1954), Wednesday 6 June 1945, page 4

"TALKALARM" INVENTOR DIES

Ernest Melrose Angus, inventor of the S.A. Fire Brigade's "talk alarm." died yesterday in a private hospital. He was 53. Mr. Angus had had 30 years service with the Fire Brigade, and had been chief electrician for more than 20 years. His "talkalarm." which he developed in collaboration with Chief Fire Officer J. J. Whyte, has aroused interest in fire brigade circles throughout the world. The invention has been patented by the S.A. Fire Brigades Board. A combined microphone and loudspeaker in the street alarm enables the caller to speak to the fire station and give details of the fire.

RE-WIRING TASK

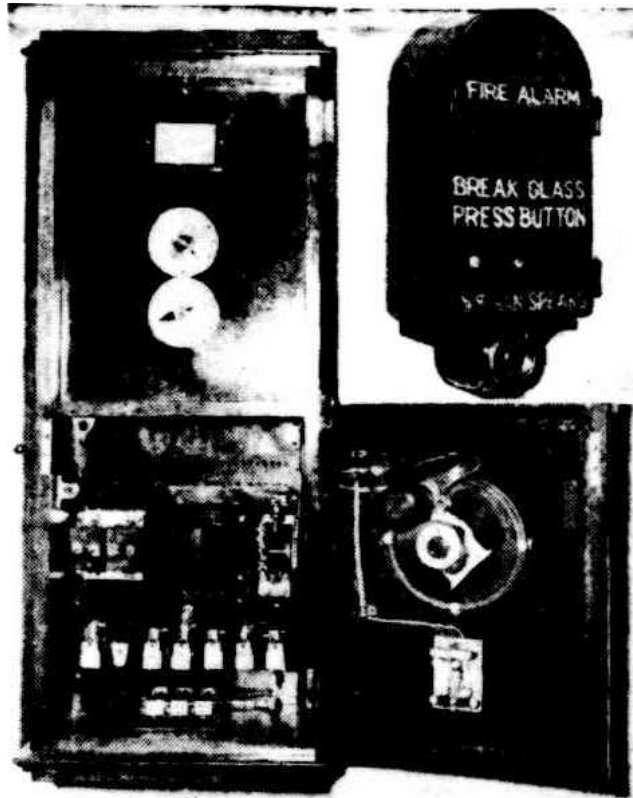
At the time of his death Mr. Angus was engaged in the mammoth task of rewiring the control room at headquarters station, preparatory to a change-over to "talk-alarms" in the city. The work was scheduled to take two years, and is not half completed. Mr. Angus. who has left a wife and two sons, is being given a brigade funeral this afternoon. Deputy Chief Officer A. L. McCallum is representing the Fire Brigades Board.

Advertiser (Adelaide, SA : 1931 - 1954), Wednesday 4 July 1945, page 9

Fire Brigade Invention Keeps Watch On The Watchman

A "watchman's clock." said by the Chief Office of the South Australian fire Brigade (Mr. J. J. Whyte) to be the only known one of its type in the world, has been made in the brigade's electrical department at Adelaide. It will be installed soon in one of the State's largest factories. If a watchman in a factory where the clock is installed fails to operate at given times, the establishment will probably receive a prompt visit from the fire brigade. "In past years, night watchmen in city and suburban factories have had to patrol their beat with little or no protection from accident, fire, or robbery." Mr. Whyte added, "but with the watchman's clock and talk-alarm combination, ideal protection will be given the watchman and the building which he patrols." Mr. Whyte said that it had been a standard practice throughout the world for watchmen's clocks to possess a graph, which recorded the watchman's progress while on duty, but the chart or graph system on inspection would not disclose that a watchman had remained at one clock all night thus offering no protection to the remainder of the factory. The omission of the watchman to mark all his clocks would be discovered by the manager next morning, but it was possible that there would then be no factory or clock left standing to examine. "The new clock has no graph, but is controlled by

the operation of a rotary line switch which steps on to the next point to be operated, thereby forcing the watchman to operate every clock in the premises at its set time routine, with a decided time lapse between each point," Mr. Whyte said. "Thus he must cover the whole of the premises in a given time. "This mechanism is connected to the fire station, together with a fire alarm. Should the watchman omit to operate any clock on his beat within the decided time, the brigade would immediately turn out to locate the cause. The invention also indicates to the brigade on arrival, by means of electrical indicators, whether the call is due to the watchman's omission, an electrical fault, or whether the clock or circuit has been tampered with in any way."



A new device which will help to protect big buildings will be put in several SA factories soon. It was invented and made at the Central Fire Station. At top right is one of a series of watchman's clocks, which will be placed at various points in the factories. The watchman will punch them at determined intervals. Should he miss one, the apparatus (left) will call the fire brigade to the premises.

Advertiser (Adelaide, SA : 1931 - 1954), Friday 26 October 1945, page 13

Schoolchildren At Fire Brigade Station



Children from Cadell school inspecting equipment of the Fire Brigade Station, Wakefield street, city, yesterday.