

SAFETY TRAIN.

A new invention for increasing safety on the railways. Fog costs millions of pounds in delays apart from the menace of loss of life. The G.W.R. have now produced a safety device which, by sounding a siren, ~~and~~ warns the driver of stop-signals when he cannot see them, and applies an automatic brake to stop the train. The ramp on the line, controlled by the signal box, effects contact with a shoe fitted to the engine and fog is no longer the master.

~~Progress on the land.~~

Progress in the air. At the Kingsford Smith Aerodrome in New South Wales ^{Young} members of the Australian Air League ^{graduated} ~~received certificates~~ ^{already sufficient in groundwork} ~~and took their first flight~~ Air-minded youngsters whose ambition to become pilots, ~~already efficient in their groundwork~~, took ^{their} ~~the~~ certificates to qualify for their first flight. What a thrill --- now they're really getting somewhere.

At Essendon, Victoria, great strides are being made to bring Australia into the first rank of flying peoples. Only a year ago ~~this~~ was just an aerodrome; now it is Australia's biggest -- catering for 150 passengers a day and many tons of freight and mail.

But of course when we talk of progress these days we mustn't forget the arts of war. In Kentucky, Uncle Sam's Seventh Cavalry Brigade gave a demonstration of new combat cars --- moving fortresses that move like lightning. Almost any kind of country comes easy to them. And against attacking planes they play a duet of death. ~~how~~ Lovely!

Loop.