

Good Evening, Everybody:-

~~The xxxxxx~~ A big ship dashed into the ground today--the giant airship the Akron. She was getting ready for ~~the~~ her Washington's Birthday flight. Aboard were five Congressmen--members of the House Naval Affairs Sub-Committee.

The Akron had just been taken out of the hangar and was being turned around when a gust of wind caught the immense ~~xxxxxxxxxxxx~~ dirigible ~~balloon~~ and smashed the stern fin into the ground.

Two men of the ground crew who were holding the ropes were injured. The leviathan of the sky was considerably banged up although officers declared that the damage looked <sup>much</sup> ~~a lot~~ worse than it <sup>really</sup> was.

But anyway, ~~relates~~ <sup>adds that</sup> the New York Evening Journal today's flight was called off.

1 ~~That~~ battle is still <sup>I mean</sup> on at Shanghai.  
2 The Chinese <sup>turned</sup> ~~opened~~ a heavy artillery  
3 ~~fire~~ on the Japanese lines, and several  
4 American warships <sup>happened to be right</sup> ~~were~~ in the line of  
5 fire. Luckily, they were ~~xxxxxx~~ <sup>far</sup> enough  
6 ~~xx~~ away so that the shells fell  
7 short.

8 The New York Sun tells <sup>us</sup> that  
9 the Chinese are using ~~a heavy gun~~  
10 an eight-inch gun in an effort to hit  
11 the Japanese Consulate <sup>as well as</sup> ~~General~~ and ~~also~~  
12 the Japanese warships in the river.  
13 Two <sup>shells barely</sup> ~~others~~ <sup>just</sup> missed the Japanese  
14 flagship, ~~and others~~ ~~missiles~~ exploded  
15 alongside ~~of~~ an Italian warship. &  
16 The reverberations of gun-fire were <sup>such</sup>  
17 ~~so terrific~~ that the foreigners in the  
18 International Settlement were thoroughly  
19 scaired.

20 Ever since the fighting in  
21 Shanghai began, the people of the  
22 International Settlement have been  
23 making it a point to be nonchalant and  
24 <sup>indifferent</sup> ~~not be nervous~~ about the battle raging  
25 around them. But today with insistent

1 blasting of heavy guns they grew a bit  
2 panicky.

3 In bitter fighting all along  
4 the battle front the Chinese claimed  
5 that they drove the ~~XXXXXX~~ Japanese  
6 back. The New York Evening Post  
7 quotes the Chinese as declaring that  
8 they forced the entire Japanese line to  
9 retreat.

10 The Japanese on the other hand  
11 declared that they were advancing and  
12 the Chinese were giving way. *That sounds*  
13 *like some of the communiques during*  
14 *the world war.*



1 Another battle high in the sky  
2 was reported from the China coast. The  
3 United Press describes it as a  
4 spectacular encounter ~~in the air~~  
5 reminiscent of the combats of the War  
6 Birds in France.

7 Three Japanese naval scouting  
8 planes were winging their way over  
9 Soochow to the west of Shanghai. A  
10 Chinese aviator took off in a speedy  
11 pursuit plane and soared aloft. The  
12 planes wheeled and circled in the sky.  
13 One Japanese machine got a favorable  
14 position against the ~~long~~<sup>2</sup> Chinese War  
15 Bird. The Japanese ~~swooped~~<sup>plane</sup> down, her  
16 machine guns rattling. ~~The Chinese pilot~~  
17 ~~plane~~ was shot down at an altitude of  
18 2500 feet.

19 ~~But before the victorious Japanese~~  
20 ~~pilot had bagged his adversary, he~~<sup>too</sup> ~~was~~  
21 ~~wounded by a bullet from a Chinese~~  
22 ~~machine gun, and was taken to a military~~  
23 ~~hospital.~~



And now let's jump in our own plane ~~lets and get to~~ a countrywide <sup>birdseye</sup> ~~gaze~~ view <sup>and see</sup> how the Digest 20-million-ballot poll is going. Let's just take a half a dozen localities at random.

~~It will be a sort of~~  
~~Let's take an~~ alphabetical tour. Let's start ~~ing~~ with the A's. Here's Asheville, North Carolina. Well, it looks as though there's considerable dry sentiment down that way. As we all know, cities are inclined to be <sup>decidedly</sup> ~~much~~ more moist than rural communities. Asheville is a world-famous ~~town~~, famous <sup>health</sup> ~~as a~~ resort -- but its vote, although damp, is <sup>far from being winging</sup> ~~not lopsided~~ <sup>wet</sup> like some northern cities.

So far Asheville's total amounts to 1,133 ballots; 424 ~~of them are~~ for continuance; 709 ~~are~~ for repeal.

Rural ballots are <sup>still</sup> pouring in <sup>before</sup> and <sup>^</sup> long it will be interesting to see what the returns from the North Carolina cotton fields will be. Perhaps they ~~will~~ more than balance off that city vote.

Next we come to the C's. Here's Cincinnati. I'm interested in Cincinnati for many reasons. One, because I lived

there once upon a time. Also because it has a large German population.

(When I was out <sup>that was</sup> ~~there~~ two weeks ago many folks told me that sentiment in Cincinnati is Wet. <sup>And I guess they know.</sup> ~~Apparently they're~~

~~right.~~ The early returns in the Literary Digest poll are rather eloquent in

that direction. So far Cincinnati casts 26,090 votes. <sup>For the 18th Amendment</sup> ~~The dry total is~~

2,818; <sup>against</sup> ~~The wet~~ 23,272. <sup>So their guess was correct by</sup> ~~xxx more than~~ ten to one, against the 18th Amendment.

~~From that~~ It looks as though Cincinnati is the wettest city so far--almost as wet as the Ohio River.

And now let's <sup>fly over</sup> ~~jump~~ to the M's. Let's drop in on Manchester, New Hampshire, with its factories, and its attractive colonial homes.

Well, Manchester, New Hampshire speaks up with 1,595 votes---286 in favor of things as they are, and 1,309 calling for a change.

1 We haven't been hearing much from  
2 the Pacific coast <sup>so far.</sup> ~~in these returns of~~  
3 ~~ours.~~ Of course, it takes ballots a bit  
4 of time to get out to the shores of  
5 the Pacific and then back to the Atlantic  
6 again. But here are some early <sup>l</sup> returns <sup>from</sup>  
7 ~~on~~ Portland, Oregon, the city of roses  
8 and ships. Early returns from the famous  
9 city of the Northwest on the banks of the  
10 Wilamette have a dryer look than the  
11 figures for the larger cities of the  
12 Northeast. Out of 2,621 votes so far  
13 from Portland, prohibition gets 849.  
14 1,772 are for repeal. About 2 to 1 for  
15 a change.

16 And now from Oregon <sup>let's flash east</sup> ~~to~~ New York  
17 State, the state with the heavy electoral  
18 vote that always cuts such a big figure  
19 in Presidential elections. If prohibition  
20 turns out to be such a big issue in the  
21 coming campaign, as many people think,  
22 why the New York State figures in the  
23 Literary Digest poll are going to have a  
24 mighty interesting bearing on the huge  
25 political extravaganza in November. Of



1 course, everybody knows that New York  
2 City is wet. But how about the rural  
3 sections and the towns and cities upstate?  
4 For instance, how about mighty Rochester  
5 where all those miles and miles of film  
6 are made, home of delicately ~~made~~ <sup>tooled</sup>  
7 instruments as well as cameras by the  
8 trainload? Here's the vote: -- Out of  
9 13,918 ballots, Rochester throws 2,490  
10 for the 18th Amendment and 11,428 for  
11 something wetter. That's more than five  
12 to one. <sup>H</sup> But just wait, till we hear about  
13 the farm vote <sup>in New York state! It's going to</sup> ~~which~~ <sup>which</sup> bulks mighty big in  
14 this huge poll.

15 And by the way, a ~~xx~~ letter from  
16 Webb Waldron, ~~the~~ novelist, famous short  
17 story writer and former magazine editor,  
18 <sup>came along today,</sup> ~~has just come~~. In it he refers to the  
19 statement I made the other night that  
20 the farming communities have a somewhat  
21 better representation in the Literary  
22 Digest poll than the industrial cities.  
23 He asks how that happens and he evidently  
24 wants to be sure that the agricultural  
25 sections get at least their share of the  
ballots.

Well, the explanation is simple. If you set out to get up a list of 20 million names for a nation-wide poll, why you can't help giving the farm population a bit the best of it. Why? Well, of all the people in the country, the farmers are the ones whose names are <sup>the</sup> easiest to compile. They're on record, their names are on register in one way or another, to a greater extent than the vast multitude of factory workers, miners and city laborers. That's why the farmers have a shade the loudest voice in every Literary Digest Poll, including this, the largest poll in all history.

An extraordinary banquet is being held in N.Y. tonight. A dozen famous desert explorers, Roosevelt, Stefansson, Andrews, Larry Gould, and others are paying tribute to <sup>the</sup> the greatest desert travellers of all time, Bertram Thomas, prime minister of Oman & Muscat. Perhaps you'll hear them on the air around 11:30 Eastern time. B. Thomas is the first man to cross the Rub al Khali.

1 And now I long to the  
2 man who electrified Father Time. There's  
3 an article in the Literary Digest  
4 which gives us a pretty sketch of  
5 Henry E. Warren, inventor of the  
6 electric clock.

7 He is described as a soft-spoken  
8 New Englander who tinkered  
9 around with something of a matter of  
10 fact, he ~~xxx~~ began his inventor's career  
11 as a boy by rigging up a contraption  
12 in a chicken coop.

13 Well, the Literary Digest  
14 the American Magazine  
15 Henry E. Warren went ahead  
16 splendid career for himself  
17 He is now known as the man who designed  
18 the clock that doesn't have to be wound  
19 up, the electric clock. ~~And the inventor~~  
20 ~~tells about it all in a most interesting~~  
21 ~~way.~~

22 In fact he's here beside me now, and  
23 ~~so I think~~ I'll ask him to explain it  
24 himself. ~~Tell us about electrifying~~  
25 ~~Father Time, Mr. Warren~~ that one over on  
Old Father Time.



# RETAKE

Henry E.  
warren

inventor of  
the electric  
clock.

Feb. 22,  
1932 — p. 10.

1 And now let's go along to the  
2 man who electrified Father Time. There's  
3 an article in this week's Literary Digest  
4 which gives us a personality sketch of  
5 Henry E. Warren, ~~the~~ inventor of the  
6 electric clock.

7 He is described as a soft-spoken  
8 New Englander who is always tinkering  
9 around with something. As a matter of  
10 fact, he ~~xxx~~ began his inventor's career  
11 as a boy by rigging up a weird contraption  
12 in a chicken coop.

13 Well, the Literary Digest quotes  
14 the American Magazine in telling us how  
15 Henry E. Warren went ahead and made a  
16 splendid career for himself as an inventor.  
17 He is now known as the man who devised  
18 the clock that doesn't have to be wound  
19 up, the electric clock. ~~And the inventor~~  
20 ~~tells about it all in a most interesting~~  
21 ~~way.~~

22 In fact he's here beside me now, and  
23 ~~so I think~~ I'll ask him to explain it  
24 himself. ~~Tell us about electrifying~~  
25 ~~Father Time, Mr. Warren~~ that one over on  
Old Father Time.

5  
1 Perhaps the easiest way to tell you  
2 the principle of operation of the new  
3 electric clocks would be to draw on your  
4 imagination. Suppose that you and I were  
5 at the seashore looking out from the  
6 beach to the ocean. You know how the  
7 waves roll in one after another. Each  
8 one sends the water ~~xxx~~ up on the beach  
9 and then it recedes so that the children  
10 have a great time following the water.

11 Just imagine a clock with a giant  
12 pendulum which followed these waves  
13 as they rolled in and out. This clock  
14 would tick once each time a wave rolled  
15 in on the beach and again when it receded.  
16 The hands would move with the ticks just  
17 as they do in ordinary clocks. If the  
18 gear mechanism was right and if the waves  
19 were perfectly regular in their rate  
20 this clock would keep accurate time.

21 Of course, we have no way of making  
22 the ocean waves regular, so such a clock  
23 would be impractical.

24 Now the electric current which  
25 supplies the light, heat and power in your



5  
1 Perhaps the easiest way to tell you  
2 the principle of operation of the new  
3 electric clocks would be to draw on your  
4 imagination. Suppose that you and I were  
5 at the seashore looking out from the  
6 beach to the ocean. You know how the  
7 waves roll in one after another. Each  
8 one sends the water ~~xxx~~ up on the beach  
9 and then it recedes so that the children  
10 have a great time following the water.

11 Just imagine a clock with a giant  
12 pendulum which followed these waves  
13 as they rolled in and out. This clock  
14 would tick once each time a wave rolled  
15 in on the beach and again when it receded.  
16 The hands would move with the ticks just  
17 as they do in ordinary clocks. If the  
18 gear mechanism was right and if the waves  
19 were perfectly regular in their rate  
20 this clock would keep accurate time.

21 Of course, we have no way of making  
22 the ocean waves regular, so such a clock  
23 would be impractical.

24 Now the electric current which  
25 supplies the light, heat and power in your

home is made up of waves in miniature like the ocean waves; but there is this difference, we can control the regularity of the electric waves. What I did was to build a clock with a substitute for a pendulum that would respond to these electric waves and then provide another instrument which could be used by the power companies to make the waves perfectly regular in their rate.

This simply gives the electric current a new job, a new usefulness. The current that comes through the wires gives us today, not only light and heat, but also time.

This may be compared with the story of illuminating gas. Originally it was used for lighting, and gradually its value for heating was recognized. Then the gas companies came to produce coke as a by-product and finally ammonia and other chemicals.

Many people wonder why radio waves are not utilized for operating clocks. The answer is that radio waves

1 do not in themselves convey sufficient  
2 energy to move the hands of a clock.  
3 They will carry these words of mine  
4 around the world, but they are not strong  
5 enough to push the big hand and also the  
6 little hand of a clock.



1 All over the country today they've  
2 been celebrating Washington's Birthday.  
3 In all of the 48 states there have been  
4 exercises in honor of the Father of His  
5 Country.

6 Well, there is one celebration  
7 of Washington's Birthday that hits me  
8 in the right spot. It's a series of  
9 quaint old pictures, some of them  
10 comic pictures which show various scenes  
11 in the life of the first President.  
12 Old woodcuts that have a quaint, delightful  
13 flavor.

14 They are in this week's Literary  
15 Digest as illustrations in an article  
16 which tells us about the work of the  
17 Washington Bi-Centennial Commission  
18 which has arranged this year for the  
19 celebration of the 200th anniversary of  
20 Washington's birth.

21 One of these old woodcuts bears  
22 the caption "Washington Would Have His  
23 Joke". It shows us how the Father of  
24 Our Country was out riding with his  
25 companion who wasn't such a good horseman.

Well, now page Doctor Vizetelly.

It appears that a ferocious controversy has been started on the subject of a single ferocious-looking word, and before the argument is over the boys are certain to put the matter up to the learned lexicographer, who is the editor of the Funk & Wagnalls New Standard Dictionary.

~~And by the way, this Funk and Wagnalls Standard Dictionary was much in evidence at the place where the trouble started. It was at a high and lofty word-tumbling act sponsored by the National Puzzlers League. This organization consists of the final adepts and past masters of the art of breaking your head with perplexing words. There were standard dictionaries to the right, and standard dictionaries to the left.~~

As the story is told by Louis Sherwin in the New York Evening Post today, the difficulty that cropped up concerned the cross-word puzzle



1 championship of the world. The  
2 pundits of the National Puzzlers League  
3 go in for the more difficult type of  
4 brain-twister. ~~but~~ Yesterday they  
5 ~~condescended a bit.~~ <sup>^</sup> A cross-word puzzle  
6 contest was put on for the general  
7 public, and then the two who came out  
8 in front competed against Van Cleft  
9 Cooper, who wears the cross-word puzzle  
10 crown. ~~The three of them operated on~~  
11 ~~blackboards, and solved the puzzle that~~  
12 ~~was provided.~~ And all three were stumped  
13 by one word. That one word was defined  
14 as the builder of the great pyramid.  
15 That seemed easy for the masters. Many  
16 people know that the builder of the  
17 great pyramid was the Old Pharoah Cheops.  
18 But that name didn't make a fit. The  
19 word given in the answer was Khufu.  
20 That's the original Egyptian form of the  
21 name, and the experts failed to get it.  
22 Thereupon they raised a loud howl and  
23 said it wasn't fair. The Funk & Wagnalls  
24 standard dictionary ~~es were~~ <sup>was</sup> instantly  
25 brought into play, and, lo and behold,



1 there was Khufu. And still the experts  
2 made an uproar. They said it's  
3 Egyptian all right, but is it English?  
4 And is it right to use Khufu in a cross-  
5 word puzzle?

6 And as I say, I'll bet they'll be  
7 bringing up that problem before Doctor  
8 Vizetelly, and I'll bet that after the  
9 learned lexicographer has heard the  
10 valuable arguments, he's ~~going to~~ throw  
11 up his hands in despair, and say -- *your*  
12 Khufu yourself, and --

13 SO LONG UNTIL TOMORROW.  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25