



Some kind of help should be extended to the man so poor he owns two dogs and an automobile.

A truck is an automobile that's quit society and gone to work.

A traffic cop was directing traffic on a busy corner—When giving the "go" sign he would always call "Pedestrians this way."

After a while he noticed a big Irishman who had been standing on the curb for a long time. He finally called to the Irishman and said, "Pedestrians this way, why don't you get a move on you?" The Irishman shouted back, "I've been waiting here for an hour and all you called is 'Pedestrians this way.' When in hell are you going to call the Catholics?"

Daughter: "Mother, do you want me to put the parrot on the back porch?"

Mother: "Positively no! Your father is repairing the car in the back yard."

"You were going 60 miles an hour" said the traffic cop. "Lead me to the fine," said Mr. Chugnuts, proudly. "I didn't think the old fiver could do it."

Speeding

Long on Power, Short on Brains

"The speed of a motor, but the slightest mistake And the ankle all sing. So, go on, you demon, And act like a fool! You're digging your grave With a car for a tool. Death is behind you, It'll stick to your rear, But you're a good driver, So why should you fear? You'll take your last ride At sixty miles or more— They'll pick up your pieces, Like others before. Nothing will stop you But death in your path; So hit a bit closer; Step on the gas."

"To what do you attribute your great age?" "Well, for the first 70 years of my life there wasn't no motor-cars an' for the last 30, I've been confined to the home."

Mabel: "I had a lovely nut Sunday."

Alice: "Yes, dearie, I have one coming to take me motoring tonight."

"Do you think the motor cars ever will be equipped with wings?" "Well, a good many motorists will be long before the cars are."

Triplets are twins equipped with a spare.

Murder-Minded I wish I had a ten-ton truck, All over the state I'd slope, And every road-long I could find I'd burst him from his hope.

Medford Auto Salesman: "What type of car do you like?" "None of 'em, I just came in here to enjoy being among a few that I don't hafta jump from."

"If you can't lead, follow; but don't block the traffic."

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MIXED EMOTIONS CAUSES WEeping SCIENTISTS FIND

NEW YORK—(P)—It is not pure sorrow that causes tears, but more often a mixture of thinking about what might have been done differently.

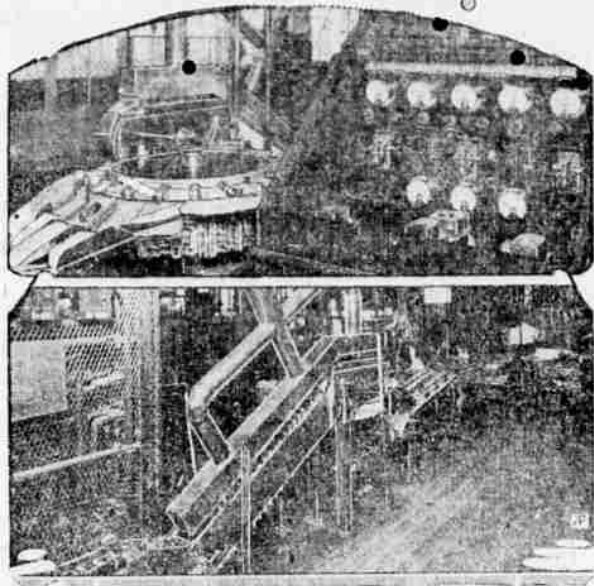
This was one of the answers to the question, "Why Do We Weep," that was answered today by Frederick H. Lund of Bucknell University, in a paper before the American Association for the Advancement of Science.

"Tears," he said, "are indicative of a mixed emotional state. Neither sorrow, dejection, joy nor elation, when occurring in pure form, are very effective, if at all, in producing the discharge. Typically tears appear when a depressing or otherwise unpleasant situation gains a redeeming feature, or when tension and unpleasant stimulation is followed by pleasant or alleviating stimulation.

"Sympathy and self-pity, as mitigating circumstances under depression, are highly conducive to tears. Weeping when accompanied by laughter or following tension is usually initiated through an alleviating circumstance. Weeping under loss is typically induced when an exciting event or comforting association becomes a part of the situation. Weeping for joy or under dramatic and esthetic stimulation is an expression of conflicting emotional states with a dominant pleasure element."

Riding a surfboard is becoming increasingly popular among persons who like water sports, but its possibilities have been somewhat limited as it has been necessary to have some sort of boat to tow the board. This need has been eliminated in a unit that has its own power plant, an outboard motor attached to the end. The board is wide, is fitted with ropes for holding onto and attains a speed of thirty miles an hour.

Machine Tests 6000 Radio Tubes an Hour



Need for speed in the manufacture of radio tubes has seen the development of a machine that tests 6000 tubes an hour. At the left of the photograph above is the machine which automatically checks or rejects tubes according to their characteristics, with the meter or control board at the right. Below is a rear view of the machine, showing the feeding apparatus.

BLOOMFIELD, N. J.—(P)—So accurate that it seldom fails, yet so fast that it takes the place of from 25 to 30 girls, a machine is testing 6000 radio tubes an hour in a factory which turns out nearly a million tubes a month.

The machine removes the chances of error by the human element that enters into one of the important operations in tube manufacture—the final test.

The former method was to have a girl, handling 200 tubes an hour, test each one on a set equipped with meters, as many as 15 test sets being required to keep a certain type of tube moving out on production schedule. The attention necessary to keep the test sets operating alike was considerable.

To overcome the defects of hand testing, engineers of the Westinghouse Lamp Co. developed a machine which picks up the tubes from a carrier belt, automatically performs each electrical test, and then sorts them by classification. The machine has an electrical control board, with meters, connected by a cable to the mechanical apparatus which engages the tubes into test circuits. Attached to

the mechanical apparatus is an ejecting device and moving belts which carry the "defects" and "good" tubes away.

Tubes are automatically placed in sockets equally spaced about a rotating disc having contact rings and brushes. As the disc turns, each tube is successively connected into special circuits for testing. Arrangement of the contacts is such that the test circuits are first connected, allowing meters and relays to come to a fixed position before an ejector circuit is in position to function.

The operating mechanism consists of solenoids located opposite the tubes shown into which defective tubes are sorted. The tube is ejected when the solenoid pushes a plunger that forces it out of the socket. The good tubes must clear the three defect positions before they are picked out by a cam.

The first circuit checks tubes with broken filaments or short circuits. The second removes easy and low emission tubes. The third shores out the tubes with incorrect operating characteristics.

Each circuit has control relays which are essentially meters. In-

stead of meters, the meters have arms which make contact between an upper and lower range and are adjustable to suit any condition. Signal lights indicate the operation of the various circuits. All circuits are designed so that a failure in the test apparatus throws all tubes out in one defect position, eliminating the possibility of a defective tube reaching the packers.

RADIO INDUSTRY INITIAL PROGRAM ON FEBRUARY 5

NEW YORK—(P)—The radio industry's first official broadcast campaign is to open Wednesday evening, February 5.

Upon approval by its board of directors, the Radio Manufacturers' association directed B. G. Eskrine, as chairman of the broadcasting committee, to outline plans for radio entertainment that will cover an indefinite period.

Two chains, the National and the Columbia, are to be used on alternate weeks wherever possible. The programs are to be laid out so that the listener will have a sample of every type of presentation that is available from the air.

Each program will be given through the courtesy of a member of the association, but with the RMA as the sponsor. Different groups of stations will be in the weekly hookups, and different nights will be selected so as to reach all listeners.

The February 6 broadcast will be sent from stations associated with WJZ, New York, and will include WBZ, WEBA, WBAR, WHAM, KDKA, WLW, WJH, KWK, WRIN, KYW, and WJEB, others, beginning at 8:30 o'clock, eastern time. The second program, the following week, according to tentative plans, is to be over a coast-to-coast network with WOR as the key.

The schedule is practically complete for 14 weeks, with preliminary arrangements outlined to cover a year of entertainment.

For drying clothes or warming plates, an electric cabinet has been introduced for home and apartment use. It is set into operation simply by turning a switch and has a means for ventilating the contents at the same time. Heated air is pulled from the top of the drier, drawn through the clothes, but the action is accomplished without fans or other moving parts.

NEW FEATURES IN CHEVROLET TRUCKS

Added power, acceleration and speed at a remarkable low cost of operating, are among the new features to be found in the new Chevy six-cylinder truck, according to tests given the various models recently delivered in Medford. A number of deliveries have already been made here and the Pierce-Allen Motor Company anticipates a 1929 truck business that will shatter all previous records.

Chevrolet has taken the same care and preparation in creating the commercial models as it did in making its famous passenger cars that has achieved outstanding sales success throughout the world since the announcement was made several months ago. Four years were spent and over one hundred engines built and tried out before Chevrolet engineers advanced a finished product. Economical performance that will average as good or better than the previous four-cylinder engines may be experienced by owners of new trucks. The six-cylinder engine is smoothly enclosed with a high compression non-detuning head, and develops 32 per cent more horse power than its famous four-cylinder predecessor. Among its features is a fuel pump that insures a positive and uniform supply of gasoline to the carburetor under all driving conditions.

The commercial lines embrace three models, one and one-half ton utility truck, light delivery truck, and soda delivery.

The light delivery truck has been designed for all purposes where quick delivery of comparatively light loads are required. This model has a wheel base of 107 inches and affords a loading space measuring 22 inches in length and 45 inches between fenders. Former body manufacturers throughout the country have been cooperating with Chevrolet and are furnishing panel and screen side bodies of smart appearance and sturdy construction.

A companion truck of greater carrying capacity is the one and one-half ton. It has four speed forward and reverse transmission. The frame, 15 feet 3/4 inches in length, is mounted on a 151 inch wheel base allowing for body lengths up to 9 feet. This unusually long frame support insures proper load distribution at all times. The cab is finished in new attractive blue with a compact instrument panel which incorporates all the passenger conveniences.

THE STYLE AUTHORITY IN ITS CLASS! NEW SUPERIOR Whippet



GREATER BEAUTY, LARGER BODIES WIN PUBLIC APPROVAL AT NATION'S AUTO SHOWS RECORD SALES EVERYWHERE!

With longer bodies—higher radiator and hood—graceful lines—rich, harmonious colors—sweeping one-piece fuz crown fenders—the new Superior Whippet definitely establishes an ultra-modern style trend for Fours and light Sixes. Mechanically, too, the new Superior Whippet furthers its distinguished predecessor's long lead over competition. A higher compression engine gives more than 20% added horsepower, effecting faster speed, quicker pick-up and greater hill-climbing ability. Low consumption of gasoline and oil, and dependable performance, make this new car well qualified to carry on Whippet's unsurpassed reputation for operating economy, and minimum service costs. Come in and see these new cars. A demonstration may be arranged at any time suitable to your convenience. An immediate order will aid in early delivery.

WILLYS-OVERLAND, INC., Toledo, Ohio SUPERIOR FOURS Whippet SIXES

TREICHLER MOTORS, INC. 30 North Holly Phone 615

The six-cylinder ability... made possible by... delivery requirement. It is smartly finished in brown and blue... furnished with chrome nickel head-lights and radiator shell and... feature of its frame. Application of the attractive... performance features... of the new Chevrolet six-cylinder

Advertisement for Chevrolet Six-Cylinder Smoothness. Includes a large image of a car and a list of models and prices: The Coach \$595, The Roadster \$525, The Phaeton \$525, The Coupe \$595, The Sedan \$675, The Sport Cabriolet \$695, The Convertible Landau \$725, Sedan \$595, Light Delivery \$490, 1 1/2 Ton Chassis \$545, 1 1/2 Ton Chassis with Cab \$650. All prices f.o.b. factory, Flint, Michigan. Check Chevrolet Delivery Prices. They include the lowest handling and financing charges available.

Advertisement for Oldsmobile. Text: 'No matter what you want in an automobile, measure this Oldsmobile by your Highest Standards, then COMPARE ITS VALUE Check its New Lower Prices'. Includes an image of an Oldsmobile car and a price list: NEW LOWER PRICE TWO DOOR SEDAN \$875. Includes the Oldsmobile logo and 'Armstrong Motors, Inc. 101 So. Riverside Phone 18'.