### LABOR SAVING APPARATUS



Recently installed circular power facing table for use in the work room of the Salem post office. Pictured with the machine is Clayton Dickinson, superintendent of mails.

## New Device Should Curb Delays Crops Speeders, Says Warren

manufacturers.

A slowdown of speeders is expected when the new police department radar traffic speed meter goes into use in the reading has been taken, will near future. Chief of Police Clyde A. Warren said this to be set on a bracket hanging from a patrol car window with the antenna pointing in the delay could be even longer, the meters will be set on a patrol car window with the delay could be even longer, the delay could be even longer, the delay could be even longer, the antenna pointing in the for the rive. flow must drop traffic. It can also be set on a rebuilt.

for a month or more in issuing tickets, it will be on the streets being tested out and for train-ing of officers in its use.

ing of officers in its use.

"Motorists are welcome to stop and see it in operation," Warren said. "In fact, we would like them to. The officers will be glad to answer any questions."

The principle of the Electro-Matic Speed Meter, the trade name of the radar system purchased by the local police department, is quite simple to other cities and states where

y varies directly with the checked by radar pleads guilof the object that reflects
The meter transposes guilty when the testifying offirequency difference into this frequency difference into a miles-per-hour reading.

A recording device may be meter. used that will record the read-ing on a permanent graph for court records or other uses. Space is left to allow an officer to record the car license, time of day, weather and road conditions, the amount of traf-fic or other information.

## **Ike Greets Two** Top Jet Aces

tion's two top jet aces yester-day received President Elsen-hower's congratulations, and assurances that they will not be sent back to Korea soon.

per cent of the drivers drove, engineers used that as a basis for setting new speed limits on many of their roads. capts. Emanuel J. Fernandez, Jr., Miami, and Joseph McConnell, Jr., Apple Valley, Calif., said their White House visit was a "terrific privilege."

McConnell said Mr. Eisenhower referred jokingly to a recent news story quoting the ace as saying in jest that he would ask the President for permission to return to combat.

permission to return to combat.

McConnell was accompanied
by his blonde wife, Pearle; Fernandez by his father, Air Force Col. Emanuel J. Fernandez, Sr.

Tele-fun by Warren Goodrich

finger all the way to the stop release the dial . . let it return at its own speed . . . Pacific Telephone.

### **Alcoa Liquidates Mining Company**

Pittsburgh (P) - Plans to liquidate Alcoa Mining company, a subsidiary of the of the Aluminum Company of America, were revealed in an Alcoa announcement Wednesday.

Alcoa said the liquidation is designed to "simplify the perent company's corporate struc-ture." In the new setup, the subsidiary's operations will be transferred to a new mining division without changing functions or responsibilities of mining company personnel.

The mining company has been mining bauxite, a pri-mary source of aluminum. It has mineral holdings in Ore-gon, Colorado and Alaska.

# Dam Bursting

Grants Pass (P)— The high water that washed out the cofferdam at Savage Rapids Dam Tuesday will leave this section of the Rogue River Valley without irrigation for three or

lives."

Although the one unit can cover only a small area at one time, the constant possibility of it being trained on his car will tend to keep the speeder within the legal speed limits, he pointed out.

While it will not be used for a month or more in issuing tickets, it will be on the streets wants. It can also be set on a fender, on the curb or else the constant possibility of the being trained on this car will tend to keep the speeder within the legal speed limits, he pointed out.

While it will not be used for a month or more in issuing tickets, it will be on the streets wants and the curb or else the curb or else tural agent, said crops could get by for two weeks after rains stop. He said dairles might suffer the most, since they may be forced to buy hay from Eastern Oregon. So me hop and built growers also may suffer, he said.

The loss of the cofferdam. In actual traffic use, the ra-dar traffic control unit is used

The loss of the conferdam will be borne by the construction company, Young & Smith, Salt Lake City, which was rehabilitating the dam when the high water struck. The loss was estimated at \$30,000 by Charles Miller, manager of the Grants Pass Irrigation District.

has been used to defend lawabiding drivers who are accused of driving too fast
through a residential area. A
check with the speed meter often shows that the imagination
of the viewer is often running
faster than the car.

It has also been used to es
The has also been used to es
It has also been used to esof the viewer is often running faster than the car.

It has also been used to establish new speed limits. Figuring that most drivers drive at a prudent speed, police set up their radar on dangerous sections of road in Massachussections of road in Massachussetts to see what speed the mo-torists were driving. Picking the speed at or below which 85

# **Letter Sorting**

**Speed Given** 

Postmaster Albert C. Gragg said the new device will elim-inate congestion and speed up the process of getting the let-ters to the primary cases.

### STOCKS

meter.

Seldom, say reports from other cities and states where the traffic meter is used, does a speeder argue in court against a radsmitter in the meter in whichever direction it is pointed, much like a wide angle spotlight focuses its beams. When the beams strike an object, some of them are reflected back to the meter antenna at a different frequency than that which they started with. The difference in this frequency varies directly with the speed of the object that reflects them. The meter transposes this frequency difference into any one with any knowledge of radio waves.

Seldom, say reports from to the speed of the object to a full the speed of the object that reflects and states where the traffic meter is used, does a speeder argue in court against a common occurrence, however, when stoped by a patrol car in the conventional manner for a speeder to argue that the officer's speedometer was wrong or the reading was made while the patrol car was going faster than the car of the accused.

Not one case in 20 in Akron, Ohlo, goes to trial, police there report, as nearly every speeder than twill be presented to the members before the members before the meeting by mail and additional members before the meeting guilty when the testifying the property of the part of the conventional manner for a speedometer was wrong or the reading was made while the patrol car was going faster than the car of the accused.

Not one case in 20 in Akron, Ohlo, goes to trial, police there report, as nearly every speeder than twill be presented to the members before the meeting by mail and additional members before the meeting against the conventions. Not one case in 20 in Akron, Ohio, goes to trial, police there report, as nearly every speeder that will be presented to the that will be presented to the slichfield Oil server speeder that will be presented to the slichfield Oil server speeder that will be presented to the slichfield Oil server speeder speeders. There are generally found guilty when the testifying officer is backed up by the recorded evidence from the speed meter.

There are other uses for the radar, too, besides catching speeders. In some places it has been used to defend lawmeting of the program and refreshments for this last regular meeting of the 1953 fiscal united stirred that the speeders of the program of the program and refreshments for this last regular meeting of the 1953 fiscal united stirred that the speeders of the program of the control o

Fresh Bressed Maste
Wholesalers to retailers: Dellars per
evi.:

Bed — Sieers, choice 500-700 its.,

Bed — Sieers, choice 500-700 its.,

Bod — Sieers, 12.06-21.00; utility, 20.00
Bod Cuts — (Choice steers), Hinde duarters, 80.00-51.00; round, 41.00-21.00; full toins, trimmed, 80.00-70.00; trimarias, 10.00-51.00; trim-quarters, 22.00
50.00; chucks, 87.00-41.00; ribs, 44.00
14.00

Ved and Calves—Good-choice, 540-50; commercial, 124-44.

Lambs — Choice-prime, 66-86 fte, 560-60; commercial, 124-44.

Lambs — Choice-prime, 66-86 fte, 560-60; choice, 540-510, 000-7

SALEM MARKETS HAN WILL AND THE Wreckage Strewn

with the sorting of letters and carding man decards in the local post office is in effect with the installation of what is known as a circular facing table operated by electric power.

The device, installed by Dan Skoog, traveling mechanic for the postal service, consists of a round table with a mattal strategy and the postal service, consists of a round table with a mattal for a postal service, consists of a round table with a mattal for a postal service, consists of a round table with a mattal for a postal service, consists of a round table with a mattal for a postal service, consists of a round table with a mattal for a postal service, consists of a round table with a mattal for a postal service, consists of a round table with a mattal for a postal service, consists of a round table with a mattal for a postal service, consists of a round table with a mattal for a postal service, consists of a round table with a mattal for a postal service, consists of a round table with a mattal for a postal service, consists of a round table with a mattal for a postal service, consists of a revoluting channel sparsared in the outer portion of the table is a revolving channel sparsared the outer portion of the table is a revolving channel sparsared the other for longer enclosures in the control of the sale is a revolving channel sparsared the other for longer enclosures in the sale is a revolving channel sparsared the other for longer enclosures in the sale is a round table with a mattal for a series of the sale is a round table with a mattal for a series of the sale is a round table with a mattal for the potter portion of the table is a revolving channel sparsared the other for longer enclosures in the sale is a round table with a round as many in the sale is a round table in the potter for a round table

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