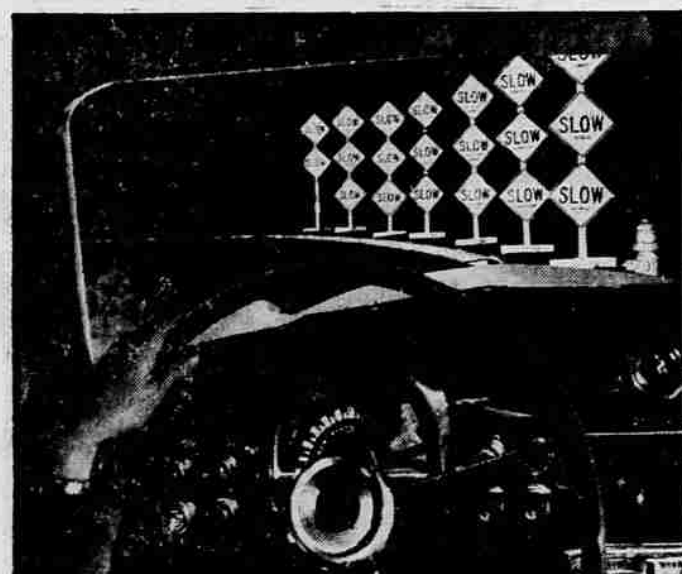




GUNFIRE TEST on highway signs, conducted by laboratory technicians at a northwest rifle range, proved fir plywood's greater resistance to this act of vandalism.



NIGHT SCENE of highway signs following part of vandalism test gives some idea as to degree of readability remaining. Note metal sign, lower left, defaced by bending.



ENGINEER examines results of test on highway signs to determine their resistance to bending forces. Fir plywood showed superiority to signs of metal products.

Fir Plywood Signs Prove Resistant to Most Damage

Highway traffic departments have just received a liberal assist in their uphill fight to keep control signs readable in the face of vandalism.

These departments can turn now to accurate laboratory data which proves conclusively that fir plywood signs are more resistant to damage than metal and fiber products.

A west coast industrial laboratory produced the data after a long series of tests on all control sign materials in current use. Fir plywood signs with medium density resin fiber overlay for an optimum paint surface made the best showing in the tests. All of the materials were subjected to standardized "vandalism" attacks, approximating as nearly as possible the senseless damage inflicted to signs along U.S. highways.

With the exception which was factory-finished and reflectorized the signs were finished in a recommended manner and Scotchlight reflective sheeting applied to one face. These were the 24"x25" diamond shaped warning signs conforming to the Federal manual of Uniform Traffic Control for sheets and highways.

A common act of violence is the throwing of rocks or bottles at street and highway signs, often done from a moving automobile. To standardize a comparable vandalism test a catapult was used to hurl objects against the face of each sign with the same force. About the same amount of overall damage resulted with all materials. However, the Scotchlight sheeting on the plywood base materials suffered less damage than that on signs of the other materials.

Signs often will be deliberately or accidentally knocked down, causing extensive damage, especially if the sign material lands with any force on edge against a hard surface. For this test, the signs were attached to a conventional 4"x4" wooden post. The post was fastened to a base plate with a heavy hinge which kept post and sign upright until a weighted pendulum knocked them down. Here, again plywood signs showed the greatest resistance to damage.

In the gunfire test, each sign was attached to an individual 4"x4" post and used as a target at a rifle range. Here, too, plywood signs showed considerably more resistance to damage from bullets.

Again, the plywood signs showed the greatest resistance to what is probably the most common form of vandalism against such objects: Attempting to bend the sign or tear it from its post. Metal signs with which plywood was compared could be bent by hand; some very easily; synthetic fiber signs offered little resistance because they could be readily pulled off the post.

Since most acts of sign vandalism are committed on the spur of the moment, and in a hurried manner because of the fear of being caught, the tests were designed to see which material could withstand a quick attack—from bullets, thrown objects, or by hand.

In all of the tests, plywood signs proved that they are more likely to survive and remain readable.

Salem Transit Line Faces Loss of Permit

Salem—(U.P.)—An ordinance to revoke the franchise of the City Transit company in Salem will be introduced to the Salem city council in the next few weeks, City Councilman Dave O'Hara said yesterday.

O'Hara said violations of the terms of the franchise by the transit company would be the basis of his argument for cancellation of the franchise.

He said the franchise calls for payment of an annual license fee of \$25 a bus but no payments had been made for two years.

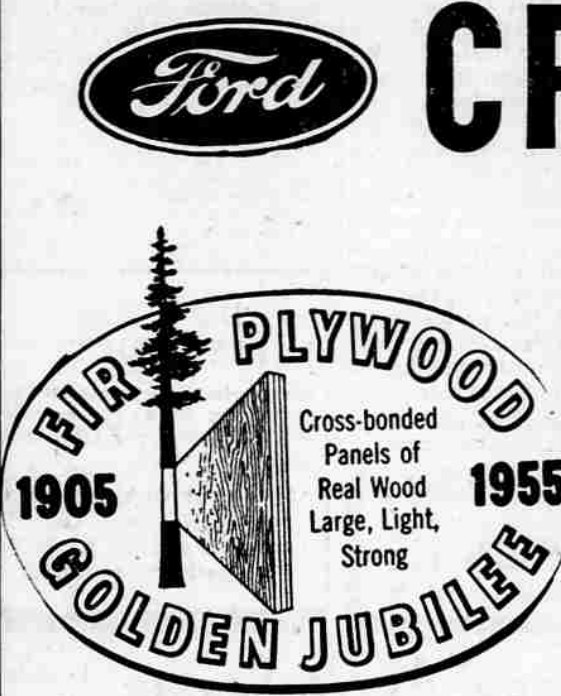
Gold Hill Man Held On Charge of Rape

Paul Leon Jacks, 20, Gold Hill, was arraigned in district court yesterday on a charge of rape. A hearing for Jacks was set for Oct. 25. Bond was set at \$2,500.

A. A. Erwin, 44, Holland hotel, was also arraigned yesterday on a charge of drawing a bank check with insufficient funds in the bank. Bail for Erwin was set at \$1,500.

Douglas fir, from which plywood is made and which grows on the western slope of the Cascade mountains, is one of the two strongest structural woods known and the world's most valuable commercial tree.

Houses built of fir plywood, and properly constructed, meet FHA requirements.



CRATER LAKE MOTORS

EXTEND HEARTY CONGRATULATIONS

TO THE

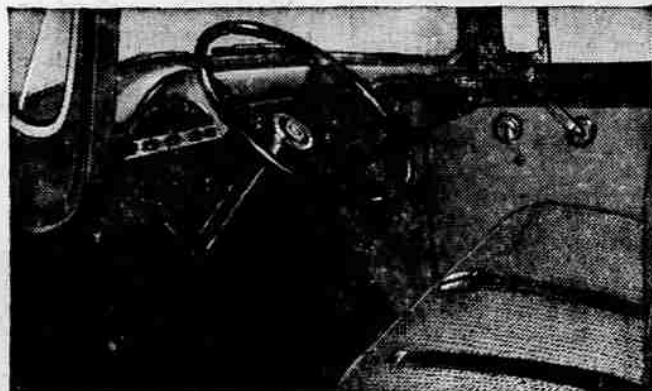
FIR PLYWOOD INDUSTRY FOR 50 YEARS OF PROGRESS IN PLYWOOD

The growing Plywood industry is an important factor in the economy of Medford and Jackson County. The greatest concentration of forest products industries in the world include southwestern Oregon. We, here at Crater Lake Motors, have a share in this important builder of payrolls, since logs must be moved from forests to mills . . . the finished product again transported. The BEST, MOST ECONOMICAL and DEPENDABLE way is by FORD TRUCKS, so be sure to see the . . .

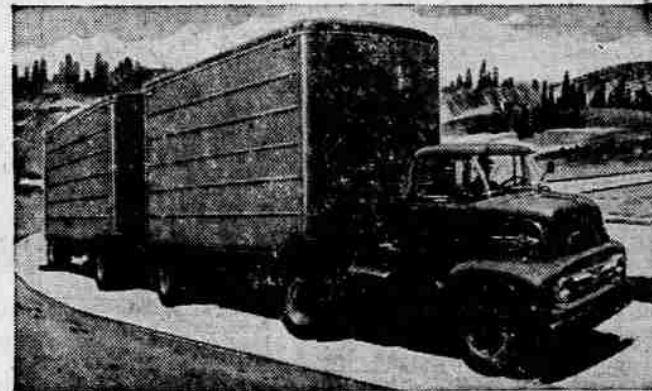
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Ford Trucks for '56 give you the world's greatest line-up of modern Short Stroke power. Now, your choice of eight engines—seven Y-8's and a Six—from 133 to 200 h.p.! Only Ford has Superior Short Stroke power in every truck!

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*PROOF! Comparisons of all makes of trucks, based on net horsepower and suggested list prices, show that Ford gives you more power for your money than any other truck line.

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Treat yourself to America's easiest-driving Pickup—with Fordomatic!

†Optional at extra cost.

Ford Trucks are first with safety first in new Driverized Cabs! Only Ford gives you so many safety features . . . tubeless tires now standard on all models.

In no other truck engine will you find the complete combination of sodium-cooled exhaust valves, self-sealing intake valves, stress-relieved cylinder heads and other built-in durability features that are standard in today's heavy-duty Ford Truck engines.

NEW! 8-ft. F-100 Express for bulky loads, available at small extra cost. Also, popular 6 1/2-ft. Pickup. GVW rating 5,000 lbs.

NEW! Deep-center Lifeguard steering wheel helps protect driver from steering column. Only Ford has it! No extra cost.

NEW! Lifeguard door latches give added protection against doors jarring open on vehicle impact . . . another Ford safety exclusive.

NEW! 12-volt electrical system for better cold-weather starting, improved high-speed performance, greater electrical reserve.

NEW! Hood air scoop, 4-barrel carburetor, and dual exhaust system available on Series 750 and up, for extra reserve power!

NEW! Tubeless tires run up to 25° cooler, give extra mileage, resist blow-outs! Standard on all Ford Truck models.

NEW! Master-Guide Power Steering now available on most conventional and Cab Forward Big Jobs. Standard on many Ford Tandems!

NEW! Sodium-cooled exhaust valves in heavy-duty engines operate as much as 225° cooler than solid-stem valves, last far longer!

NEW! Full-wrap rear window for easier backing, parking, maneuvering. Low extra cost. New full-wrap windshield standard.

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