Revision court hears 41 cases

The Court of Revision sat last week at city hall to hear forty-one cases appealing their assessments.

No announcements will be made by the court until the appeals have been fully considered.

The court was composed of E. Victor Whiting, chairman, W. J. Scott and Sidney D. Johnson.

Most of the assessments dealt with land in Section 7.

Previous charge causes $35 fine

A fine of $35 was given to Alfred Benjamin Stewart of Prince Rupert when he pleaded guilty Friday morning in police court before Stipendiary Magistrate H. F. Robins to a charge of driving while his licence was under suspension.

RCMP said the charge was laid as a result of an incident November 14 when Stewart was charged with driving contrary to restrictions. Police stated that it was later learned that his licence was under suspension at the time and he was using a duplicate.

Rain ruins carnival

VERNON (CP) — Rain caused the final day of the Vernon Winter Carnival to be postponed for a week. Family Day, featuring a three-mile marathon race, skating, dog races, sleigh races and other children's events, will be held next weekend, weather permitting.

$25 fine levied

Failing to remain at the scene of an accident resulted in a $25 fine and payment of $4 costs for Hilmor Mork of 108 Seventh Avenue East Saturday before Magistrate E. T. Applewhaite. Mork pleaded guilty to the charge which followed a collision between two vehicles, one an army truck, outside the armories Thursday.

Truck driver fined

A second charge of failing to remain at the scene of an accident brought a plea of guilty from Benjamin Olsen of Prince Rupert Saturday in police court. Olsen was fined $25 and paid $2.50 costs. His truck was said by police to have struck a parked car owned by Jack Wrathall at 209 Third Avenue West.

Minor had beer

Possessing a case of beer while under the age of 21 years cost Anthony Stones, 18, from the department of transport vessel Estavan a $10 fine when he appeared in police court before Magistrate E. T. Applewhaite.

RCMP said that the charge was laid about 12:05 a.m. yesterday when Stones was checked near Second Avenue West and Seventh Street.

Speeder caught

Speeding on Eleventh Avenue East yesterday proved expensive for Verino Santurbano of 404 Eighth Avenue West. Santurbano was fined $25 when he pleaded guilty to the charge before Magistrate E. T. Applewhaite in police court.

RCMP said that Santurbano was clocked at 40-45 miles per hour in the 25 mph zone.

Driver sought

RCMP are searching for a vehicle which struck a car owned by W. J. Scott of 1203 Second Avenue West while it was parked at HMCS Chatham and failed to stop.

Police said the unknown vehicle caused about $35 damage to Scott's car.

Car damaged

A car owned by George Dibb of 1611 Atlin Avenue was damaged to the extent of $75 while it was parked in front of the Broadway Cafe last week.

RCMP said the car was apparently struck by an unidentified vehicle.

Dog problem

KAMLOOPS (CP) — Council has a dog problem. Dog lovers feel their pets should be allowed freedom — others claim their property is being damaged by frisky canines. Some aldermen have suggested residents be allowed to shoot intruders—others predict a shooting war between dog - owners and non - dog owners if this happens.

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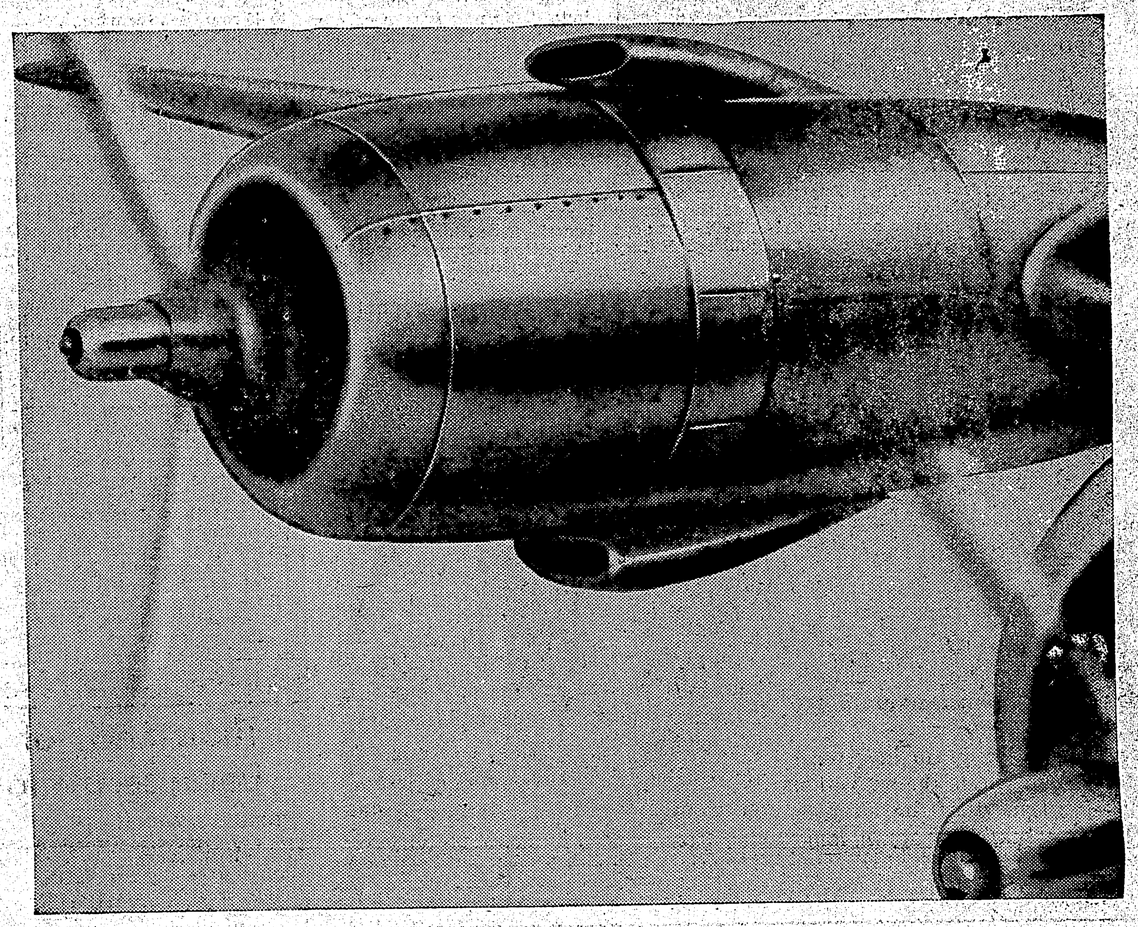
BULLETIN:

Shell's research on propeller-icing enables today's Super Shell to check cold-weather stalling — and give your car top performance

Shell's discovery of a new way to keep ice from sticking to metal now lets your carburetor shrug off frosty rime before it stalls your engine—a problem which can occur many degrees above freezing.

Read these little-known facts about this cause of cold-weather stalling—and how it is tackled by one of nine ingredients in today's Super Shell gasoline.



It's an ill wind that blows nobody any good. When Shell research scientists were tackling the problem of propeller-icing, they found that a "surfactant" film, one ten-millionth of an inch thick, was enough to help prevent ice sticking to metal. This same principle is the secret of the anti-icing ingredient in today's Super Shell. If you have been bothered with mysterious stalls that often occur even when the temperature is well above freezing, you should try a tankful of Super Shell. Your trouble may well be carburetor-icing.

UNDER conditions which occur too often for comfort, the carburetor in your car may make ice faster than the refrigerator in your kitchen.

Tiny particles of ice build up till they block the carburetor throat. Then you stall. An annoying phenomenon which can affect two out of three cars on the road.

This problem has bothered automotive engineers and motorists for years. Particularly because it can happen even at forty-five degrees. Shell scientists, looking for a way to prevent the dangerous icing-up of airplane propellers, found the answer.

They discovered a new way to discourage ice from sticking to metal surfaces. Today, this very same principle is applied in Shell's carburetor anti-icer.

Why can carburetors ice at 45 degrees?

The air your engine breathes contains moisture. Much of it condenses in the carburetor. There the evaporation of the fuel may quickly drop the temperature to well below freezing—and that means ice.

Today, the anti-icing ingredient in Super Shell simply coats the vital carburetor parts to help keep ice from sticking. And that's the root of the problem.

Here are a few facts about the jobs done by Super Shell's other ingredients. Read about them to see how they help give your car *top performance*.

Ingredient #2 is TCP for power, mileage and longer plug-life

Super Shell now contains an even better version of this famous additive. It was originally developed for use in aviation gasoline.

TCP additive can give your car up to 15 per cent more power; 17 extra miles per tankful; and make your plugs last twice as long.*

Test proves how TCP neutralizes glowing deposits. The electrically heated piston, above, has been sprinkled with two kinds of engine deposits. The glowing deposit, at left, had *not* been neutralized with TCP. The deposit on the right *had*. With TCP in action, there is no trace of glow.

Today's aviation-grade TCP does this by neutralizing the harmful effects of engine deposits. It stops them from glowing when hot—a major cause of power loss. And also stops them from diverting your spark—a major cause of "missing."

Ingredient #3 is "cat-cracked" gasoline for power with a purr

This is petroleum that has actually cracked under 1000-degree heat and catalytic action. Its heavier molecules have been shattered into livelier, lighter ones.

The result is a high-octane ingredient that makes your engine purr with power the moment you put your foot down.

NOTE: "Cat-cracking" refers to the use of a catalyst—a substance that has the mysterious ability to alter molecules without changing itself.

Shell man checks furnace which pre-heats the petroleum before it is fed into cat-cracker. Stand near by, and the roar sounds like Hades.

Ingredient #4 is heavy alkanes—for power and economy at all speeds

Shell scientists will tell you that gasoline can be too *sensitive*.

That's their unflattering description of a "touchy" gasoline that performs well enough when you're driving slowly, but causes knock and loss of power when you speed up.

So they put *heavy alkanes* into Super Shell. This ingredient is prized for its *insensitivity*. It keeps octane ratings high enough to give you plenty of knock-free power at all speeds.

NOTE: Heavy alkanes also have the advantage of lowering your fuel consumption. Your engine can use them up slowly—and still give you all the power you need.

Ingredient #5 is anti-knock mix for extra resistance to knocks

You might suppose that two high-octane ingredients are enough to give you knock-free performance. But Shell's scientists have ears like musicians.

They insist on adding a special anti-knock mix. A mix so effective, that one teaspoon per gallon can boost anti-knock rating by seven points.

This mix has the tricky job of regulating combustion so that Super Shell gives each piston a firm, even push—rather than a sharp blow which would cause a knock.

Ingredient #6 is butane for quick starts on cold mornings

By itself, butane is so volatile that it would actually *boil* in your refrigerator. In Super Shell, it helps your engine fire in seconds.

Think what this means in cold weather. Your battery is relieved of strain—and so is your patience.

NOTE: Super Shell is primed with butane all year round. In winter, Shell scientists simply increase the quick-start dose.

Ingredient #7 is mixed pentanes for fast warm-ups on cold days

Pentanes are made by tearing gasoline apart, much as you split logs into kindling to start a log fire.

In this case, the "logs" are petroleum's heavier hydrocarbons. A special process transforms their molecules from slow-burning "logs" to quick-firing "kindling."

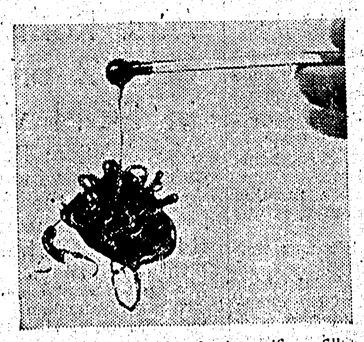
NET RESULT: Fast warm-up and top performance in a hurry.

Ingredient #8 is gum preventive to keep the fuel system clean

Even the purest gasoline can form gum when stored. This can clog carburetors, fuel lines, and pumps.

But with Super Shell, you needn't worry.

A special gum preventive does the trick. It acts like a policeman controlling a mob. Keeps an eye on unstable elements—stops them from clotting and forming gum.



You can forget this ugly picture if you fill up with today's Super Shell. You're looking at the actual gum that could form in your fuel system if you used a gasoline that *didn't* contain an efficient gum preventive. Imagine what this gum could do *inside* your carburetor. Or your fuel line. The thought is horrible.

Super Shell makes gummed-up engines a thing of the past.

Ingredient #9 is Platformate for extra energy, more mileage

It takes one million dollars' worth of platinum catalyst for Shell to produce its Platformate.

But fortunately for you and for us, this precious stuff can be used over and over again.

The platinum process, which gives Platformate its odd name, re-forms petroleum into super-energy components—such as benzene, toluene and xylene.

These three alone release 7 per cent more useful energy per gallon than the best 100-octane aviation gasoline.

But make no mistake. This is not untamed energy. Far from it. The super-energy of Platformate is harnessed by the eight other ingredients in Super Shell, where it behaves so well you scarcely know it's there. That is until you note your extra mileage. After that, there is no doubt.

Test Super Shell for yourself

Try Super Shell next time you fill up. You'll soon *feel* and *hear* a difference in the way your engine runs.

That difference is *top performance*.

SHELL

A BULLETIN FROM SHELL RESEARCH

SHELL-461B

*SHELL'S TRADEMARK FOR THIS UNIQUE GASOLINE ADDITIVE DEVELOPED BY SHELL RESEARCH, PATENTED 1955.