(Carroll, M., 2022)

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Contaminated jet fuel Q&A: What happened and can you still fly for **Christmas?**

Melanie Carroll . 05:00, Dec 09 2022





STUFF

Airlines will have to operate on 75% of their normal allocation until more jet fuel arrives.

The discovery of a contaminated shipment of jet fuel ahead of the peak summer travel season has sparked alarm, but also has a small silver lining.

Airlines are trying to find solutions, with rationing of fuel until December 18 likely to affect both domestic and international flights leading up to Christmas.

They will have to operate on 75% of their normal allocation, although that was an improvement on the catastrophe in 2017 when a fuel pipeline leak between Marsden Point and Auckland cut allocations to 30% and cancelled more than 100 flights.

It is an unwelcome hiccup for airlines, which are trying to get their systems up to speed as smoothly as possible to cope with soaring demand now that people can travel freely post-Covid.

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What happened?

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The contamination was noticed during unloading of a 25 million litre shipment of jet fuel which arrived at Marsden Point during the weekend.

As soon as the problem was spotted during testing, unloading stopped immediately. Unfortunately by that point about a third of the fuel had been discharged, a Z spokesperson said.

What was wrong with the fuel?

Z says the fuel was rejected because it had an increased level of conductivity.

Jet fuel is kept at a high level of conductivity so it is safe. It can get too low, which means it can hold a lot of static electrical charge and is more susceptible to ignite, so an activator or agent is put in to keep it higher.

NEWSHUB

The superjumbo jet has returned to NZ for the first time since 2020. (First published December 2, 2022)

What's happening to the bad batch?

The contaminated fuel that was already unloaded has been blended out in existing jet fuel in New Zealand.