

conditions weather-wise, and near the Nizhnevartovsk airfield, a YaK-40 airplane, bearing registration number 87549 and belonging to the Tatar aviation enterprise of the Privolga civil aviation authority, crashed while taking off.

During the climb just after the plane had left the landing strip, a drop in the number of revolutions of the second and third engines was registered, and then, one second later, the same in the first engine.

Subsequently the first and third engines were switched off. After a 74 percent drop in revolutions, the second engine reached take-off regime.

The plane reached an altitude of 35 metres by inertia. The flight continued on one engine with loss of speed. At a distance of 1,880 metres from the end of the landing strip, and 18 metres to the right of the extension of its axis, the aircraft, with a list angle of more than 60 degrees, struck the slope of a ravine, and then an electric transmission line support, and broke up completely. As a result, 4 crew members and 22 passengers died, and 5 passengers were hospitalized, one of them dying two days later.

The total duration of the flight over the landing strip, and then over very rugged and built-up terrain, providing no favourable conditions for the necessary emergency landing beyond the airfield, amounted to 91-92 seconds. As the emergency situation unfolded, the crew did not make contact.