

Incident Summary Report II-644301-2018 (Incident ID 5305) (Final)

SUPPORTING INFORMATION	Incident Date	<i>January 28, 2018</i>	
	Location	<i>Nelson</i>	
	Regulated industry sector	<i>Passenger Ropeways – Above Surface Ropeway</i>	
	Impact	Qty injuries	<i>1</i>
		Injury description	<i>Mid-back pain, taken to hospital for spinal injury</i>
		Injury rating	<i>Minor</i>
	Damage	Damage description	<i>None</i>
		Damage rating	<i>None</i>
Incident rating	<i>Minor</i>		
Incident overview	<i>Two 7 year old boys were loaded on a double chair lift together. Approximately 8 - 10 more carriers were loaded then lift was stopped. While the lift was stopped for another passenger, the lift attendant noticed the passenger hanging from the chair lift at approximately tower #3 location. The passenger eventually lost their grip and fell several metres to the ground.</i>		
INVESTIGATION CONCLUSIONS	Site, system and components	<i>A Chair lift operates with an attendant stationed at the load and unload stations. The attendant at the load station must ensure the proper loading of each carrier. All carriers on a chairlift are equipped with a restraining device. This device must be lowered by passengers once they are loaded on the chair. The restraining device is a bar that can be lowered to restrict passengers from falling from the carrier.</i>	
	Failure scenario(s)	<i>Passenger failed to load chair in the correct seated position. The safety restraining device was left in the up position. This condition lead to the passenger slipping and eventually falling to the ground. The load station attendant failed to notice the inadequate loading of the two boys. Lift attendant stopped the chair for another passenger at load station and at that time was informed of a passenger hanging from chair lift three towers uphill. The passenger could not hold on, resulting of him falling to the ground.</i>	
	Facts and evidence	<i>Statements taken by duty holder: -Passenger indicated that he did not get seated correctly in the chair. -Passengers on chair behind indicated that the boy did not lower restraining device -Lift operator recognized that both children loaded chair half-on, but saw passengers squirm onto the seat. -Companion on the chair indicated that the boy was hanging on since Tower 1</i>	
	Causes and contributing factors	<i>It is very likely that the passenger did not load the chair in the proper seated positon at the loading station and did not lower the restraining device once he was seated.</i>	

Load Station



Lower lift line

