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Doppelmayr USA, Inc.
3160 W 500 S
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June 16,2023

Stagecoach, CO
RE: Proposed Stagecoach Warner Gondola

Dear Sir/Madam,

I am writing this letter per request to inform you of Doppelmayr USA Inc. terminal dimensions and layouts.

At the beginning stages of a project request, we establish the desired speed and overall capacity from the customer for the installation. Once this has been confirmed, we design the terminals based on these numbers and determine the terminal length and width. A 6- CLD (Chair Lift Detachable) with a bubble cover will have a Line Gauge or width of 6.4 meters, the same as a 10 - MGD (Mono-Cable Detachable Gondola) to allow for required tower clearances. The station width for the building to cover the 6.4m Gauge lift is the same for a 6-CLD or a 10-MGD at 9,890mm (9.9 m).

As far as the length of the terminal is concerned, this again is determined through specification requests and our recommendations from experience gained over many years of designing lifts. A 6-CLD with a bubble carrier needs a long terminal length to allow for bubble opening and skier egress and can extend to 25,990mm (26m) or more.

The proposed Stagecoach Gondola would have the same Line Gauge, 6.4m, as a 6-CLD Bubble Chair Lift, and a terminal length of 23,990mm (24m) to allow for cabin door opening and sufficient “dwell” time of the cabin for safe loading and unloading of guests.

Thank you ,

Scott Geno Leslie
Doppelmayr USA
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