

Meeting Minutes – Team Skidaddle

Location: Gauss Johnson Design Suite

Date: 7/23/2019

Time: 11:00 a.m.

Attendance

Adam Thurgood, Saleh Alkhathami, Dr. Beyerlein

Agenda Items

1. Value Proposition
2. Design Review Slides
3. Stock Skid Re-assembly

Previous Action Items

Item:	Assigned to:	Due by:
Schedule Design Review	Adam	07/16/2019
CDR: HydroStat – Find CAD picture from previous team	Omar	07/16/2019
CDR: Single Rear Drive – Estimate costs, weights of belts, tensioners	Adam	07/18/2019
CDR: Dual Rear Drive – Estimate costs, weights of belts, tensioners	Saleh	07/18/2019
CDR: EPT – Estimates costs, weights, sizes of components	Adam	07/18/2019
CDR: HydroStat – Estimate costs, weights, sizes of components	Omar	07/19/2019
CDR Slide Order: 1 st Iteration	Omar	07/19/2019
CDR: EPT – Rough size/block CAD Model	Adam	07/19/2019
CDR: Single Rear Drive – Concept CAD Model	Adam	07/19/2019
CDR: Dual Rear Drive – Concept CAD Model	Saleh	07/19/2019
Structure Wiki for CDR: Add spec columns to Concept Design table	Omar	07/22/2019
Details, Graphics of Concepts on Wiki-site and PPT Slides	All	07/22/2019
Create decision matrix for CDR	All	07/23/2019

Additional Notes

Dual drive bonuses: Being able to replace drivers with wheels to change driver geometry.

Increased efficiency in weighted acceleration event.

See e-mail from Saleh containing Dr. Beyerleins' edits to Value prop.

Use stock skid in CDR as a prop.

New Action Items

Item:	Assigned to:	Due by:
Investigate Belt Tensioning	Adam & Saleh	7/25/2019
- How does it work?		
- Purchase or fabricate?		
Draft Concept Design Decision Matrix	Omar & Adam	7/24/2019
Get prices for skid parts, mainly rails	Adam	7/24/2019
Email our CDR Slides for review	Adam	7/23/2019
- Populate slides with information	Team	7/24/2019
Draft 2 nd edit of the Value Proposition	Adam & Saleh	7/24/2019
Schedule skid re-assembly for this weekend or next week	Adam	7/25/2019