

DSG-EIC DIRC In-Person Meeting

Date: October 23, 2023

Time: 2:00 PM – 2:30 PM

Attendees: Imani Burton, Brian Eng, Greg Kalicy, Tyler Lemon, Marc McMullen, and Matt Shepherd

1. Support brackets for shipping crates

George Jacobs, Greg Kalicy, Tyler Lemon, and Beni Zihlmann

1. Work awarded to Shoreline Industries, Inc.
 - Email sent to their work coordinator on October 20, 2023 giving approval to move forward
2. Anticipate roughly one week for delivery of all brackets

2. Foam for shipping crates

George Jacobs, Greg Kalicy, Tyler Lemon, and Beni Zihlmann

1. Two-inch thick, dual density foam from McMaster-Carr will be ordered and cut to size for brackets and bottom padding

3. Shipping crate air support system

Greg Kalicy, Matt Shepherd, Beni Zihlmann

1. System used to create an air-cushioned support for crate's interior basket to dampen any vibrations during transportation
2. Greg and Matt will send documentation and photos of previous crate setup for determining air support system installation procedure
3. Table of items needed below
 - Greg and Matt will verify final quantities

Item	Quantity Needed for One Crate
air spring	12
vertical air spring bracket	6
horizontal air spring bracket	6
check valve	12
pressure gauge	2
extension dampers	4
extension damper brackets	4
draw latches	?
¼" OD tubing	?
¼" OD fittings	?