## **Derek Johnston**

**From:** Drew McIntyre

Sent: Wednesday, September 20, 2023 8:19 PM

**To:** Derek Johnston

Cc: USCG SEC ANCHORAGE (USA)

**Subject:** RE: Cingluku/Jungjuk Follow-up

Attachments: 18009-53-01 Rev A Shafting Arrangement.pdf; CINGLUKU-JUNGJUK (Brice Marine).pdf

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## Derek,

Final Repair Cost Estimated: \$1,467,649.93

• Rose Point: 4.0.23003.1611 as of September 6. Vessel navigation computer did not undergo any version updates between grounding and September 6 that we are of.

Have not yet gotten around to a formal spec sheet. Please reference attached drawings and summary below:

## Cingluku:

- 78.8'x32'x9.5'
- 5 state rooms
- 2 heads
- 3x CAT C-18 Main, 600 HP continuous each
- 3x ZF W2300 gears. Ratio 1:3.028
- 19k G fuel capacity at approximately 5'6" draft
- 1800 G potable water
  - Water maker

## Jungjuk:

- 10k G potable water capacity
- 46k G fuel capacity
- 7600 SF deck area
- Douglas Fir wear deck
- · Lashing rails for freight
- 185' LOA
- 55' beam
- 12'6" side shell
- 3' bow draft, 2' stern draft when empty in fresh water
- 23' in between king posts for ramp
- 17' wide ramp tip
- 30' long ramp
- 2800# anchor with 9 shot of chain
- 2x HPU for full redundant operation on slow speed, or fast hauling option

Custom built system designed for operating continuously in remote areas of Western Alaska for 6 months.