



U.S. COAST GUARD INVESTIGATIVE SUMMARY

Matter under Investigation: The grounding of deck barge JUNGJUK (O.N. 1323084) on or about May 25, 2023 in Marmot Bay.

Interview Of: Mr. Toby Hartill, Master JUNGJUK

Phone: [REDACTED]

Date/Time of Interview: 1JUN23/1400 AKST

I conducted a telephonic interview of Mr. Hartill. During the time he related the following:

- He was in control of the vessel at the time of the grounding and had been on watch for approximately four hours. Prior to his watch he had been off for 12 hours and felt rested and alert. The typical rotation on the vessel is 12 hours on and 12 hours off. They left Togiak, AK three days prior to the casualty. They spent time on anchor in those three days and he was getting a lot of sleep.
- He made the vessel's route using vector charts and he didn't see the rock on the chart. Vector charts give a clearer picture as opposed to raster charts. The vessel uses Rose Point and Time Zero for their digital charts.
- He typically puts the route in the system, goes back and highlights rocks, but he just missed the rock on the vector chart. He did input this course in the chart system. The rock was labeled as an asterisk (*) on the chart he was using and he just missed it. Raster charts use a pound sign (#) to label rocks. He has been using vector charts for years but will switch back and forth between vector and raster.
- He was rounding the corner to make his approach on the plotted course and hit the rock.
- He initially submitted his 2692 thinking the rock wasn't marked on the chart but when he went back and reviewed the track line it was there labeled on the chart. He has never missed anything like this before.
- Only the barge ran aground, the towing vessel did not run aground. Divers came to Shakmanof and dove on the barge. They did not see any punctures in the hull and it didn't pop any welds. He took the barge to Seward, AK to be hauled out of the water for repair.
- ABS is overseeing repairs and is requiring the vessel to replace all the damaged steel.
- He had just brought the boat up from Louisiana. It is an inspected deck barge that most recently had it's COI inspection completed in January in Morgan City, LA.
- During the transit he did not reference the Coast Pilot but he did have a copy on board the vessel.
- He flies out for time off Saturday (3JUN23), but he completed post casualty chemical testing at Glacier Medical in Seward, AK. He has not gotten the results back yet but was not using drugs

and they will not come back positive. He will sign a release to have the results given to the U.S. Coast Guard.



MSD Kodiak
USCG Sector Anchorage
1JUN23/1600



U.S. COAST GUARD INVESTIGATIVE SUMMARY

Matter under Investigation: The grounding of deck barge JUNGJUK (O.N. 1323084) on or about May 25, 2023 in Marmot Bay.

Interview Of: Mr. Toby Hartill, Master JUNGJUK

Phone: [REDACTED]

Date/Time of Interview: 12JUN23/1111 AKST

I conducted a telephonic interview of Mr. Hartill. During the time he related the following:

- The draft on the barge was approximately 4.5' on the bow and 5.5-6' on the stern of the barge. The barge had ballast in it and they started to discharge the ballast after the barge had grounded. The towing vessel had a draft of 5.5'. The vessel is an ATB that was pushing at the time.
- He laid a route and not a track line. He can't remember if he modified it to get them out of the grounding area and to Seward. He can't remember if he deleted it.
- His partner had been there about one week prior and his partner had shared his route with him. He was in the middle of changes from his route to his partners route when he grounded. He was told there was a rock in the cove. His route brought him in from the East and he was switching to his partners route which was on the West. In hindsight he should have come into the cove more before he transitioned to his partners route.
- He was coming from Togiak and headed to Seward with the ATB.
- Steve Glasman will be on the ATB this evening if I wanted to talk with him about recovering a route if possible. The company is letting him take some time off.

[REDACTED]
MSD Kodiak
USCG Sector Anchorage
12JUN23/1140