## **OREGON BOARD OF MARITIME PILOTS**

Portland State Office Building 800 NE Oregon Street, Suite 507 Portland, Oregon 97232 Telephone: 971-673-1530 Fax: 971-673-1531

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## REPORT OF MARINE INCIDENT

| Name of Vessel or Facility     M/V Nenita   |   |                                  | 2. Nationality<br>Marshall Island  | 3. Type<br>(Towing, Freight, Fish, Drill, etc.)<br>Bulk   | <ul><li>4. Length 738 ft</li><li>5. Breadth 106 ft</li></ul> |  |
|---|---|----------------------------------|--|---|--|--|
| 6. Gross Tons<br>40042  | 7. Year Built<br>2006                                   |                                  | 8. Propulsion<br>(Steam, diesel, gas, turbine)<br>LSFO   | 9. H.P.<br>12949 PS   | 10. Draft Ft Fwd   |  |
| 11. Location (Berth, or range and bea<br>Three Tree Point   | ring to nearest fixed aid to nav                        | igation or land ma               | rk. Include largest scale chart.)  | 12. Date (of occurrence) 11/19/2016   | 13. Time (local)<br>0246                                     |  |
| 14. Name, Address & Telephone Transmarine 1610 C Street Vancouver WA  |   | Company (Ag                      | gent)  |   |  |  |
| 15. Name of Master or Person in Charge Reynofo Noya   |   |                                  |  | 16. Name of Pilot<br>Capt. David Burnham  |  |  |
| Telephone #   | Nationality of Master<br>Phillipines                    | 's License                       |  | Telephone #   | State License Number Federal License Number                  |  |
| 17. Casualty Elements  □ Hazardous Material Released or Involved □ Oil Spill-Estimated Amount  ☑ Grounding □ Flooding: Swamping Without Sinking □ Capsizing □ Collision |   |                                  | □ Foundering or Sinking     □ Heavy Weather Damage     □ Fire     □ Explosion     □ Damage to Aids to Navigation     □ Damage to Dock     □ Cargo Damage | ☐ Steering Failure ☐ Machinery or Equipment Failure ☐ Electrical Failure ☐ Structural Failure ☐ Wake Damage ☐ Injury ☐ Loss of Life |  |  |
| 18. Conditions  A. Sea or River Conditions (wave height, river stage, etc.)  See attached statem  | B. Weather  Clear  Rain  Snow Fog Other (Specify)  ment | C. Time  Daylight Twilight Night |  | G. Wind Speed   | h Vessel Location  |  |
| 19. Navigation Information     □ Moored Docked or Fixed     □ Anchored □ Underway or I Time of First Line  Time of Last Line  | Drifting<br>OR  | SpeedCourseStandbyFWE S          | <b>=</b> ∀   | ☐ Inbound Time Transit Began ☐ Outbound Time Transit Began ☐ Shifting From ☐ Berthing/Unberthing                                    | n.   |  |

| 20. Personal Protective Equipment used:     | N/A   |   |               |           |
|---|-------|---|---------------|-----------|
| 21. Describe Incident: See attached stateme | nt    |   |               |           |
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|   |       |   | Pilot         |           |
| Date received by Board:                     | 5     |   |               |           |
| Investigators:                              |       |   |               |           |
| Oregon Board of Maritime Pilots             |       |   |               |           |
| Oregon Board of Maritime Pilots             |       |   |               |           |
| Oregon Board of Maritime Pilots             |       |   | <u>_</u>      |           |
| Disposition                                 | Filed |   | Other (Descri | be Below) |
|   |       |   |               |           |

On the evening of November 18, 2016, I was assigned to sail the M/V NENITA from Kalama deep anchorage to Astoria. The vessel was built in 2006 with a length of 738 ft. and beam of 106 ft., and is flagged in the Marshall Islands. The ship had a load of grain. The ship had a bow draft of 42 ft. 8.6 in., a midship draft of 42 ft. 11.7 in. and a stern draft of 42 ft. 9.4 in.

I got underway at 2300 from Kalama deep anchorage. The weather was clear and dry and visibility was not limited. The ship handled well, but it did take a little more rudder than a normal ship of that length and draft to handle. The transit went well until approximately 0232. When we were just above buoy 30 on Welch Island Reach, I heard the engine lose RPMs and looked up to see the RPM indicator showing we had lost power on the main engine.

This engine loss was at the same time the ship needed to make about a 16-degree course change to port. I initiated the turn with rudder commands while the Master contacted the engine room to see about getting the engine back on line. The ship was very hard to steer and I had to use hard over rudder to start the ship swinging, and then hard over rudder to stop the swing. Knowing the perils of doing that my full concentration was on the steering light on the bow. My goal was to try to get the ship safely below Three Tree Point and out of the channel on the Washington side to anchor. I was also concerned that if grounding was inevitable, I wanted to do everything I could to let the bow hit, instead of the stern.

At approximately 0242, just above buoy 26, the ship took a hard push off the Oregon edge of the channel. I had the rudder hard to port told the captain we needed immediate power to the wheel to check the swing. When in was apparent we were not going to get the needed power, I immediately ordered emergency full astern and let both anchors go.

At approximately 0246 we hit Three Tree Point, which is rock. The Master immediately ordered a sounding of all tanks and found the fore tank was the only one breached. I made a call on channel 13 letting all other vessels know of our condition. I made a phone call to pass the information on to the Bar Pilots, called Shaver Transportation to dispatch 3 tractor tugs to my location as quickly as possible, and called COLRIP's dispatcher asking him to contact COLRIP's officer on duty and to notify the Coast Guard of our condition. The tide was flooding, and the stern of the ship settled towards the Washington side of the river, with the ship facing downstream.

Approximately 0330 using a portable test strip kit I carry as part of my piloting gear, I performed an alcohol test on myself, the Master, and the Mate. The Master's read 0.0, the Mate's read 0.0, and mine read 0.03%. I am not a drinker and had not consumed any alcohol at any time in the hours and days before the incident, so the test of me gave false positive. At about 0600, I was relieved by Capt. John Jurgensen. I proceeded to Longview and was drug and alcohol tested at the Occupational Health Clinic at approximately 0720. The alcohol test there was zero.