Presented to the Court by the foreman of the Grand Jury in open Court, in the presence of the Grand Jury and FILED in The U.S. DISTRICT COURT at Seattle, Washington.





03-CR-05765-INDI

UNITED STATES DISTRICT COURT WESTERN DISTRICT OF WASHINGTON AT TACOMA

UNITED STATES OF AMERICA,

Plaintiff,

٧.

HÖEGH FLEET SERVICES, A/S,

Defendant.

CR.03 - 5765 FDB

INDICTMENT

(Felony)

THE GRAND JURY CHARGES THAT:

# **INTRODUCTION**

At all times relevant to this Indictment:

## A. The Defendant

- 1. Defendant HÖEGH FLEET SERVICES, A/S, was a Norwegian corporation, which operated a marine vessel known as the motor ship ("M/S") Höegh Minerva, a Norwegian flagged freight ship weighing 30,995 gross tons owned by Leif Höegh and Company, A/S. Over the last several years, the M/S Höegh Minerva has made a number of port calls in the United States, including ports in the Western District of Washington.
- 2. Engine room operations in large marine vessels such as the M/S Höegh Minerva produce oily waste water and sludge. Oily waste water typically accumulates in the bottom ("bilges") of the vessel. This oily waste is collected and run through various processes designed to separate oil and other wastes from the water. The

- processes include settling tanks and a water pollution prevention device known as an "Oil Water Separator." Sludge is generated through several oil refining processes and is stored in sludge tanks. The sludge can be burned or offloaded to shore for proper disposal. Discharging oily waste to onshore facilities can be expensive. Processing oily waste through the Oil Water Separator and incinerating oily wastes in the vessel's incinerator are time and maintenance intensive processes.
- 3. The M/S Höegh Minerva typically operated with a crew of approximately twenty-three persons. Ten crew members of different rank worked in the vessel's engine room, including a chief engineer, a second engineer, a third engineer, a fourth engineer, an electrician, two fitters, an oiler, a wiper, and an engine cadet. The second engineer supervised the lower-level crew members in the day to day operations of the engine room and was primarily responsible for properly disposing of waste oil that accumulated on board the vessel, including operating the vessel's Oil Water Separator and its incinerator. The second engineer reported to the chief engineer who reported directly to the captain.

### B. The Legal Framework

4. The United States is part of an international regime, the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 (hereafter, the "MARPOL Protocol"), which regulates the discharge of oil from vessels at sea. The MARPOL Protocol is embodied in numerous agreements ratified by the United States that depend on principals of reciprocity and has been implemented in the United States by the "Act to Prevent Pollution from Ships" ("APPS"), 33 U.S.C. §§ 1901, et seq. APPS makes it a crime for any person to knowingly violate the MARPOL Protocol, APPS or the regulations promulgated under APPS. *Id.* at § 1908(a). These regulations apply to all non-military vessels, including vessels operating under the authority of a country other than the United States, when these vessels are operating in United States waters or while at a port or terminal under the jurisdiction of the United States. 33 C.F.R. § 151.09.

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- 5. MARPOL and APPS set the legal standard for the maximum amount of oil permitted to be discharged overboard by a ship, which is fifteen (15) parts per million ("ppm"). MARPOL Annex I, Reg.9; 33 U.S.C. § 1903; 33 C.F.R § 151.10. MARPOL also requires an oil-sensing device, such as that which is found on an Oil Water Separator, to prevent the discharge of a mixture containing more than the legally permitted concentration of oil. MARPOL Annex I, Reg.16; 33 C.F.R. § 151.10. When a sensor on an Oil Water Separator detects more than the allowable parts per million of oil, it redirects that effluent to a storage tank onboard the ship. Oil contaminated bilge water and other oil wastes that are not discharged through a properly operating Oil Water Separator must be retained on board, or disposed of onshore. 33 C.F.R. § 151.10(f). Water that contains fifteen (15) parts per million of oil or less appears clear.
- 6. Under MARPOL and federal regulations, each non-tanker vessel of more than 400 gross tons must record all internal transfers of oil and overboard discharges of oil and bilge water in a record known as an "Oil Record Book." 33 C.F.R. §§ 151.11 and 151.25. In the event of an emergency, or accidental or other exceptional discharge of oil or an oily mixture, a statement must be made in the Oil Record Book explaining the reasons and circumstances for the discharge. *Id.* at § 151.25(g). The captain of the ship is required to sign every completed page of the Oil Record Book. *Id.* at § 151.25(h). The Oil Record Book must be maintained onboard the vessel for not less than three years, and must be kept onboard the vessel and readily available for inspection at all reasonable times. *Id.* at §§ 151.25(i) and (k).
- 7. "Flag states" (i.e., nations which register vessels) certify vessels' compliance with international laws. "Port states" (i.e., nations visited by the vessels) such as the United States inspect vessels to assure compliance with the law within their ports and waters. The United States Coast Guard, an agency of the United States Department of Homeland Security, is charged with enforcing the laws of the United States and is empowered under Title 14, United States Code, Section 89(a), to conduct

Port State Control Examinations. Federal regulations authorize the Coast Guard to board and inspect all vessels, including foreign vessels, in United States waters to 2 determine compliance with these regulations and the MARPOL Protocol. 33 C.F.R. 3 §§ 151.07, 151.23, 151.25. A Port State Control Examination involves boarding a 4 vessel and conducting regular inspections and investigations of potential law violations. 5 In conducting these inspections the Coast Guard looks, among other things, at 6 compliance with the MARPOL Protocol. Failure to comply with international 7 standards, including MARPOL, can form the basis of an order to refuse to allow a ship 8 to enter port, to prohibit the ship from leaving port without remedial action, or to refer 9 the matter to the flag state. 46 U.S.C. § 91; 33 C.F.R. §§ 1.07, 151.07(b), 151.25(b). 10 In conducting their inspections, Coast Guard personnel rely on the statements of the 11 ship's crew and documents, including information contained in the Oil Record Book. 12 COUNT 1 13 (Conspiracy) 14 8. 15 by reference. 16

- Paragraphs 1 through 6, above, are re-alleged and incorporated herein
- 9. Beginning on an unknown date, but including from in or about June 2003, and continuing through on or about September 11, 2003, at Vancouver, within the Western District of Washington, and elsewhere, defendant HÖEGH FLEET SERVICES, A/S, by, through and together with its agents and employees, including the engine room crew of the M/S Höegh Minerva whose actions were within the scope of their duties, did knowingly and intentionally combine, conspire, confederate and agree with each other and with others known and unknown to the Grand Jury, to commit the following offenses:
  - a. obstruction of an agency matter, in violation of Title 18, United States Code, Section 1519;
  - b. using a false document in a matter within the jurisdiction of a federal agency, in violation of Title 18, United States Code, Section 1001; and

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c. failure to maintain a proper Oil Record Book, in violation of Title 33, United States Code, Section 1908(a), and Title 33, Code of Federal Regulations, Section 151.25(a) and (h).

## A. Manner and Means

- 10. It was part of the conspiracy that defendant HÖEGH FLEET SERVICES, A/S, by, through and together with its agents and employees, including its co-conspirators in the engine room of the M/S Höegh Minerva, fabricated, installed and operated a pipe (a.k.a., the "magic pipe") to bypass the ship's "Oil Content Meter" (also know as the "15 ppm meter"). The purpose of the Oil Content Meter was to limit the oily concentration of bilge water discharged overboard from the ship after treatment in the Oil Water Separator so that it did not exceed the legal limit of fifteen (15) parts per million of oil. The co-conspirators knew it was unlawful to discharge inadequately treated oily waste overboard, but did so anyway to avoid the necessary time, maintenance, repairs and costs of properly processing the oily wastes generated onboard the ship.
- SERVICES, A/S, by, through and together with its agents and employees, including its co-conspirators in the engine room of the M/S Höegh Minerva, engaged in a pattern of misconduct designed to conceal and cover up from the United States Coast Guard evidence regarding the discharge of inadequately treated oily waste overboard using a bypass pipe because they knew such discharges were unlawful and that the Coast Guard enforced international and U.S. prohibitions against such pollution. Among the steps the co-conspirators took were: (a) to remove and hide the bypass pipe before arriving in United States ports; (b) to paint the valve fittings where the bypass pipe had been improperly connected to the Oil Water Separator system to make it appear that the pipe had not been installed on the system; (c) to present and maintain a falsified Oil Record Book for review by the Coast Guard, which failed to document the existence and use of the bypass pipe and fittings to discharge inadequately treated oily wastes overboard;

and (d) to make false statements, misrepresentations and omissions to the Coast Guard about the existence and use of the bypass pipe and the fittings to discharge inadequately treated oily wastes overboard.

#### B. Overt Acts

- 12. In furtherance of the conspiracy and to effect the objects thereof, defendant HÖEGH FLEET SERVICES, A/S, by, through and together with its agents and employees, including its co-conspirators in the engine room of the M/S Höegh Minerva, committed the following overt acts, among others, in the Western District of Washington and elsewhere:
- a. In or about late June 2003, the second engineer of the M/S Höegh Minerva instructed the engine room fitter to make a pipe to bypass the Oil Content Meter that limited the oily concentration of the bilge water discharged overboard after treatment in the Oil Water Separator.
- b. In or about July and August 2003, the engine room co-conspirators operated the bypass pipe, mostly at night, while steaming on the high seas in order to bypass the Oil Content Meter and discharge inadequately treated oily bilge water directly overboard into the ocean.
- c. In or about July and August 2003, the engine room co-conspirators falsely entered into the Oil Record Book that oily waste had been discharged overboard after being properly treated in the Oil Water Separator.
- d. In or about July and August 2003, the engine room co-conspirators failed to record in the Oil Record Book as required by MARPOL and APPS that they had discharged inadequately treated oily waste overboard.
- e. In about late August 2003, several days before arriving at the ship's first United States port of call in Long Beach, California, the second engineer removed the bypass pipe.
- f. In about late August 2003, several days before arriving at the ship's first United States port of call in Long Beach, California, the engine cadet hid

- g. In about late August 2003, several days before arriving at the ship's first United States port of call in Long Beach, California, the second engineer painted the fittings where the pipe had been connected to the Oil Water Separator system.
- h. In about late August 2003, several days before arriving at the ship's first United States port of call in Long Beach, California, the wiper grabbed with his oil stained hands the recently painted fittings associated with the Oil Water Separator.
- i. On or about September 5, 2003, the M/S Höegh Minerva was at port in Long Beach, California.
- j. On or about September 8, 2003, the M/S Höegh Minerva's falsified Oil Record Book was presented to inspectors of the United States Coast Guard who had boarded the ship as part of a Port State Control Examination in Richmond, California.
- k. On or about September 8, 2003, the second engineer discussed certain entries in the Oil Record Book with inspectors of the United States Coast Guard who had boarded the ship as part of a Port State Control Examination in Richmond, California, but did not advise them that the Oil Record Book had been falsified regarding the use of the Oil Water Separator or the discharges of inadequately treated oily waste overboard using the bypass pipe.
- 1. On or about September 11, 2003, the M/S Höegh Minerva's falsified Oil Record Book was presented to inspectors of the United States Coast Guard who had boarded the ship as part of an expanded MARPOL inspection at the Port of Vancouver in Vancouver, Washington.
- m. On or about September 11, 2003, the second engineer of the
  M/S Höegh Minerva falsely claimed that certain valve fittings associated with the
  Oil Water Separator were used to install drain lines for routine maintenance in response

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to questions by inspectors of the United States Coast Guard who had boarded the ship as part of an expanded MARPOL inspection at the Port of Vancouver in Vancouver, Washington.

- n. On or about September 11, 2003, after the Coast Guard departed the M/S Höegh Minerva, the second engineer met with other engine room crew members and instructed them that if the Coast Guard questioned them, they should deny that they had any knowledge regarding the operation of the Oil Water Separator.
  - 13. All in violation of Title 18, United States Code, Section 371.

### COUNT 2

## (Obstruction of Agency Matter)

- 14. Paragraphs 1 through 6, above, are re-alleged and incorporated herein by reference.
- 15. From in or about June 2003, through and including on or about September 11, 2003, at Vancouver, within the Western District of Washington, and elsewhere, defendant HOEGH FLEET SERVICES, A/S, by and through its agents and employees, including the engine room crew of the M/S Höegh Minerva whose actions were within the scope of their duties, did knowingly alter, conceal, cover up, falsify, and make a false entry in a record, document and tangible object with the intent to impede, obstruct and influence the investigation and proper administration of a matter within the jurisdiction of the United States Department of Homeland Security, and in relation to and contemplation of such matter, namely, a Port State Control MARPOL inspection of the M/S Höegh Minerva by the United States Coast Guard, in that engine room crew members on the M/S Höegh Minerva: (a) removed and hid a bypass pipe used to discharge inadequately treated oily wastes overboard; (b) painted valve fittings where the bypass pipe had been attached to the Oil Water Separator system to make it appear that the pipe had not been installed on the system; (c) presented and maintained a falsified Oil Record Book for review by the Coast Guard, which failed to document the existence and use of the bypass pipe and fittings to discharge inadequately treated

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oily wastes overboard; and (d) made false statements, misrepresentations and omissions to the Coast Guard, and instructed engine room crew members to make false statements, misrepresentations and omissions, about the existence and use of the bypass pipe and fittings to discharge inadequately treated oily wastes overboard.

16. All in violation of Title 18, United States Code, Section 1519 and Section 2.

## COUNT 3

## (False Statement)

- 17. Paragraphs 1 through 6, above, are re-alleged and incorporated herein by reference.
- 18. On or about September 11, 2003, at Vancouver, within the Western District of Washington, defendant HÖEGH FLEET SERVICES, A/S, by and through its agents and employees, including the engine room crew of the M/S Höegh Minerva whose actions were within the scope of their duties, did knowingly and willfully use and cause the use of a false writing and document containing a materially false, fictitious and fraudulent statement and entry in a matter within the jurisdiction of the United States Coast Guard, an agency within the Executive Branch of the United States, in that on that date, during a Port State Control MARPOL examination of the M/S Höegh Minerva at the Port of Vancouver by United States Coast Guard personnel, the defendant presented and caused the presentation to the United States Coast Guard of the ship's Oil Record Book, which contained materially false, fictitious and fraudulent entries, omissions and misrepresentations, creating the overall false impression that the vessel was properly handling its oily wastes. Specifically, the Oil Record Book presented to the Coast Guard contained false entries regarding the use of the Oil Water Separator to process oily waste properly before being discharged overboard, and omitted entries regarding overboard discharges of inadequately treated oily waste. In truth and in fact, as the defendant well knew, oily wastes were discharged overboard without properly using the Oil Water Separator.

19. All in violation of Title 18, United States Code, Section 1001 1 | and Section 2. 2 COUNT 4 3 (Failure to Maintain Proper Oil Record Book) 4 20. Paragraphs 1 through 6, above, are re-alleged and incorporated herein 5 by reference. 6 21. 7 On or about September 11, 2003, in the Port of Vancouver and waters of the United States, within the Western District of Washington, defendant 8 HÖEGH FLEET SERVICES, A/S, by and through its agents and employees, including 9 the engine room crew of the M/S Höegh Minerva whose actions were within the scope 10 of their duties, did knowingly fail to maintain an Oil Record Book for the M/S Höcgh 11 Minerva in which all disposals of oil residue and all overboard discharges and disposal 12 of bilge water were fully recorded. 13 14 IIII15 // 16 // 17 // 18 II19 11 20 // 21 22 // 23 //11 24 // 25 26 // 27 // 28 II