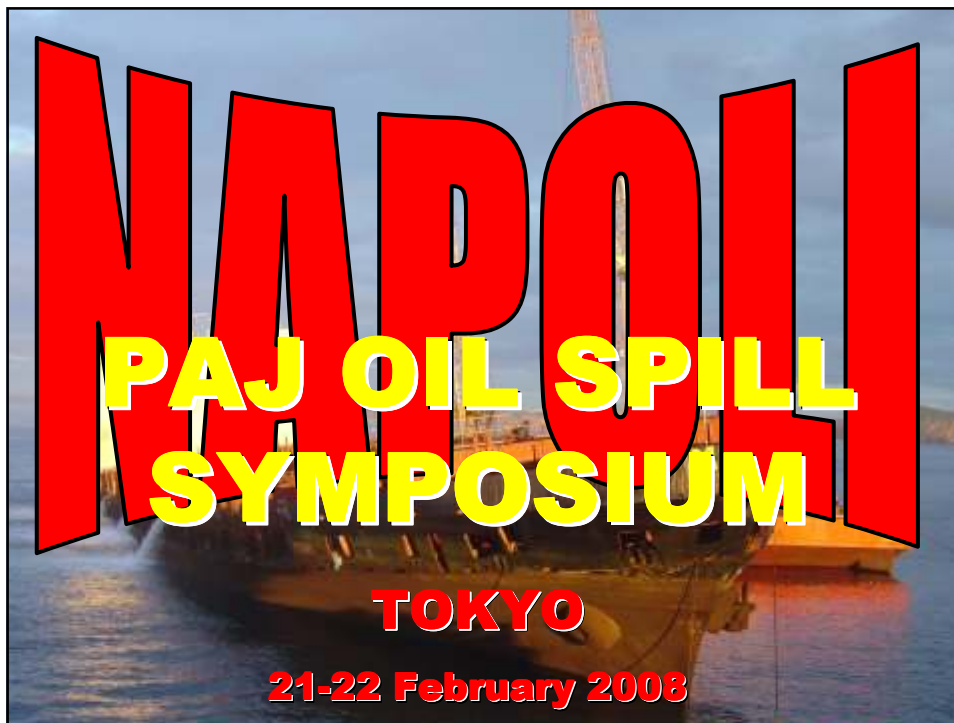




ROBIN MIDDLETON



Maritime Salvage & Intervention



- Container vessel, UK Flag, PofR London
- Built in 1992
- Charterers – Mediterranean Shipping Company (MSC)
- Ship Managers – Zodiac Maritime Agency
- Length overall (LOA) – 275 metres
- Gross Tonnage (GT) – 53409
- Container capacity – 4734 units
- Containers on board – 2318 units, inc 159 containing dangerous goods

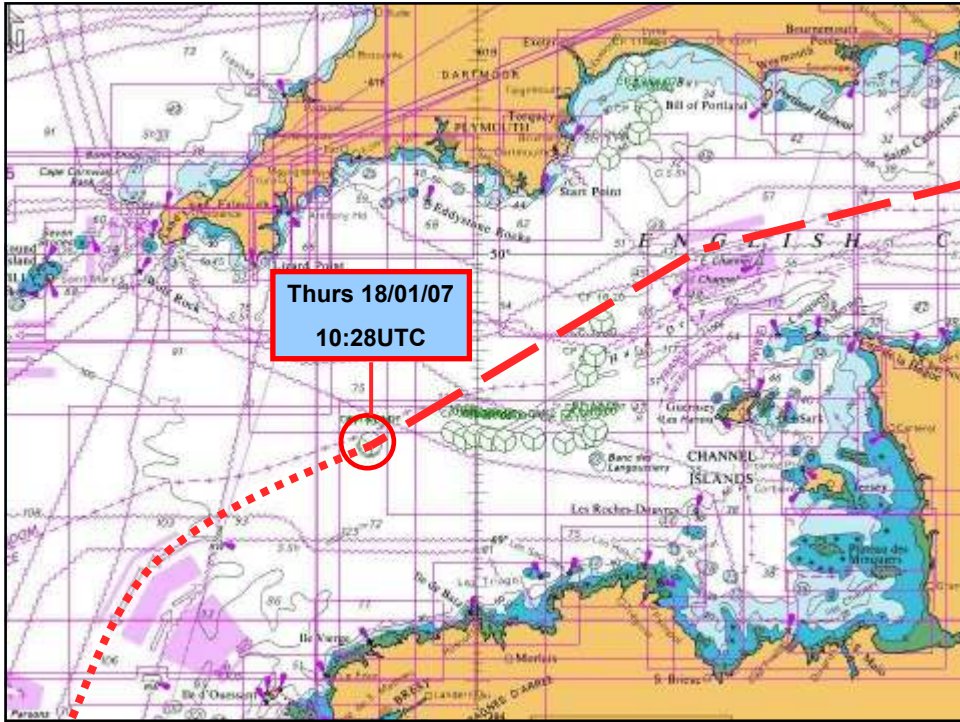
18th January 2007

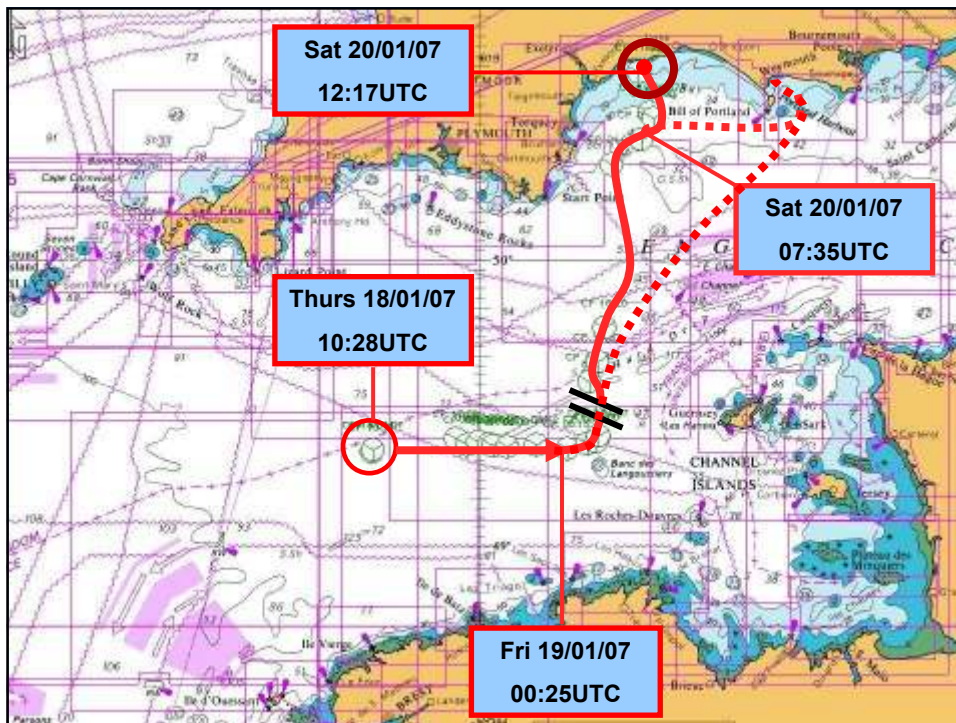
- 18 January 2007 – 1028UTC
- Position 50 miles SSE Lizard Point
- Weather – WSW gale 8-9, 5-7 metre swell
- Suffered power failure
- Structural failure
 - Vertical crack to the hull
 - Engine room bulkhead
 - Forward of the accommodation



COMMENCEMENT OF THE INCIDENT TO BEACHING

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Day 2

NAPOLI beached at 12.17



THE SALVAGE PLAN

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SALVAGE CONTROL UNIT

- Remove hydrocarbons
- Identify & remove cargo
- Remove casualty

INCIDENT: MSC NAPOLI		SALVAGE CONTROL UNIT	
Day: 165		Date: 16/05/2012	
1. Minutes		Time: 17:00	
2. Fate of the Ship	Review and approve		
3. Salvage Activity	LoE Salvage Plan		
	Ship & Salvage progress		
4. Clean-up & Response	Oil & Cargo		
	Portland Operations		
5. Environment	• Oil	• At sea	
	• Cargo	• On shore	
		• At sea	
		• On shore	
6. Risk	Environment Group		
	HMCG	• UK	
	MS&SW	• US	
	Other	• Evaluation Zone 0: CG Guard Boat	
		• PoB	
7. Communications	Internal		
8. Media	External		
9. Action Sheet	Local Gov	• DWRN CO	
10. Other		• DWRN CO	

Command & Control

GOLD: STRATEGIC	SOSREP Salvage Control Unit	
	OPERATIONS AT SEA	OPERATIONS ON LAND
SILVER: TACTICAL	<ul style="list-style-type: none"> • Salvage Master • H.M. Coastguard • MCA Marine Response Centre 	<ul style="list-style-type: none"> • Police-led Strategic Co-ordinating Group • Local Authority-led Tactical Co-ordinating Groups • Owner's clean-up contractors
	<ul style="list-style-type: none"> • Regional Environment Group 	
BRONZE: OPERATIONAL	<ul style="list-style-type: none"> • Salvors & Salvage Team • Counter pollution vessels & contractors • At-sea clean-up contractors • Marine Voluntary Service • MCA 	<ul style="list-style-type: none"> • Police • H.M. Receiver of Wreck • Shoreline response co-ordinating groups • Clean-up contractors

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SCAVENGING

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114 containers to sea lost after grounding

23 13:18



Dawn breaks, and the treasure hunters emerge with their haul

► 50 motorcycles wheeled off beach
► Open containers spark salvage rush

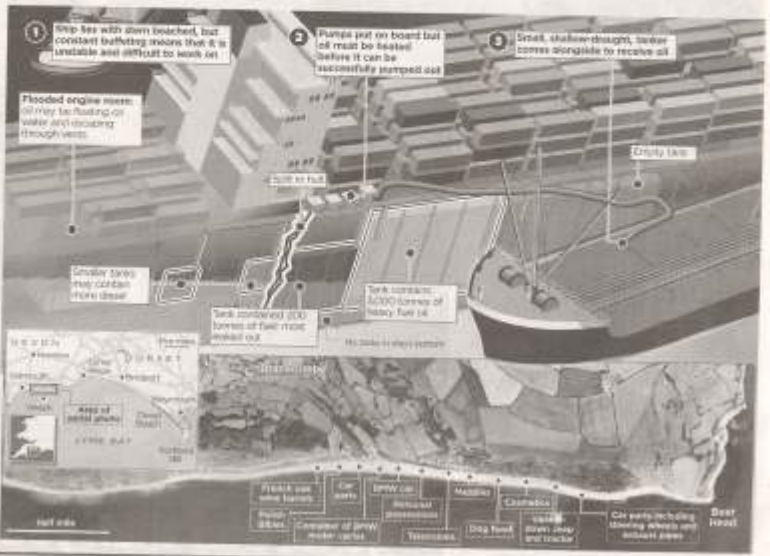
Beach in Brazil

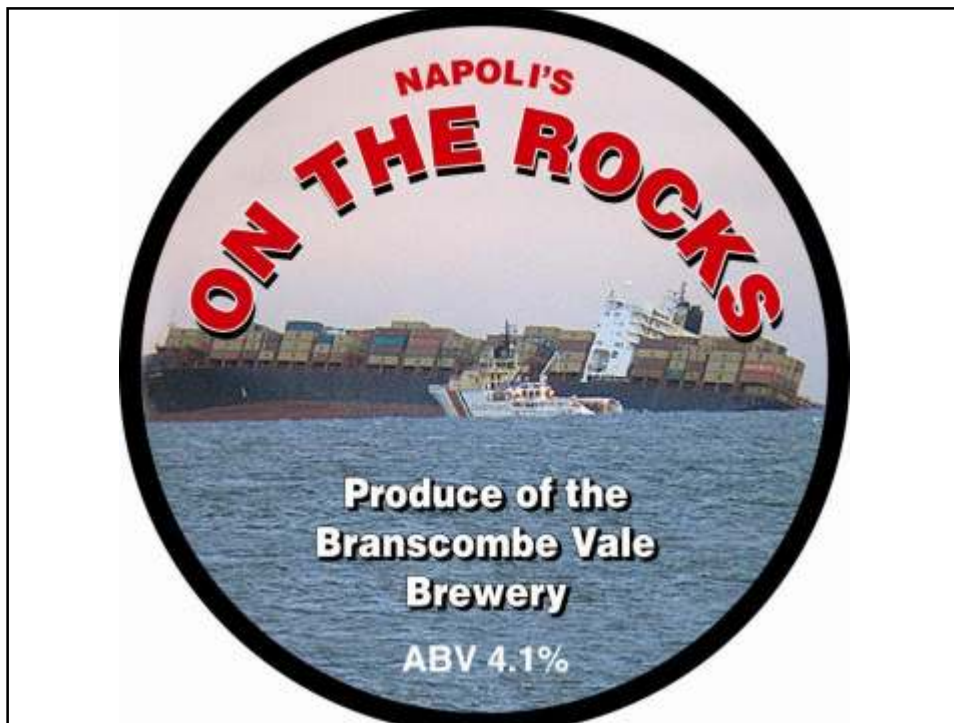
At dawn today over the sleepy fishing village of Praia de Faro, a steady stream of figures emerged from the gloom, strapping with heavy loads.

Others hauled under a simple canopy their car engines, another, another, started a brand new hardware bearing for a BMW. A man struggled with two large tin tins of disposable nappies, while others dragged sacks of shoes and perhaps a tractor label with car parts, two large oak barrels and a silver Harley motorcycle made its way to the beach, but one Harley Gold Tour (the most sought-after) was there, but not for sale.

The great beach treasure hunt, when 175 containers were washed off a ship's cargo deck and spread on a beach, got a real offbeat. About 100 people, some at Praia de Faro, others in the area, were seen and deposited their hauls on the beach.

The ABC Super's crew would get a 10% cut of the haul. The containers, stacked in a row and divided into parts around the world, contained motorcycles, car





OIL SPILL RESPONSE

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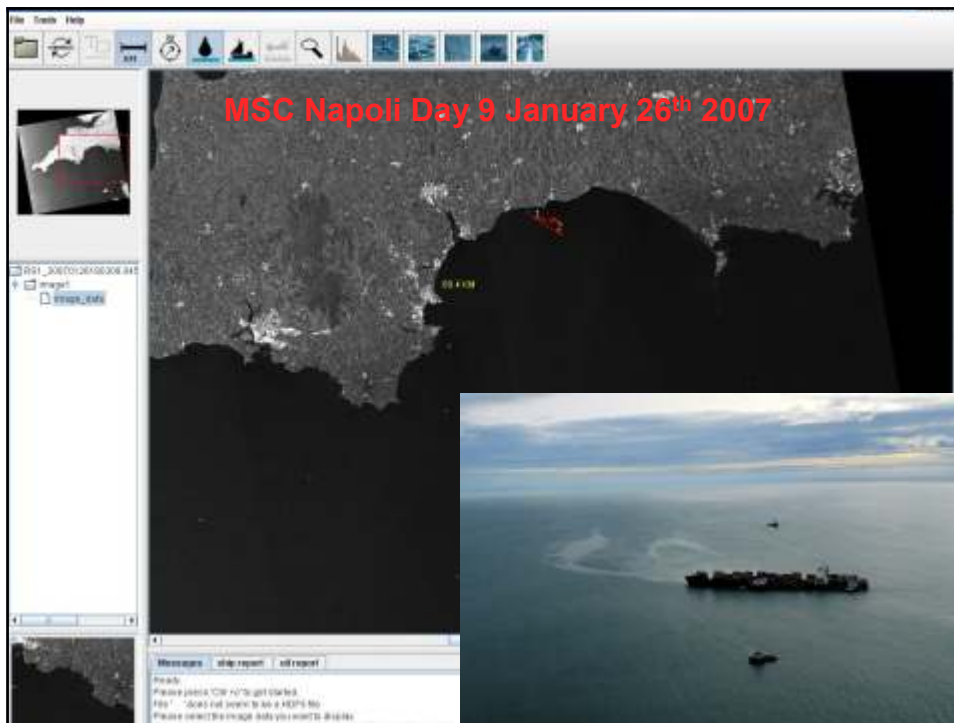


Day 4

First hydrocarbons removed

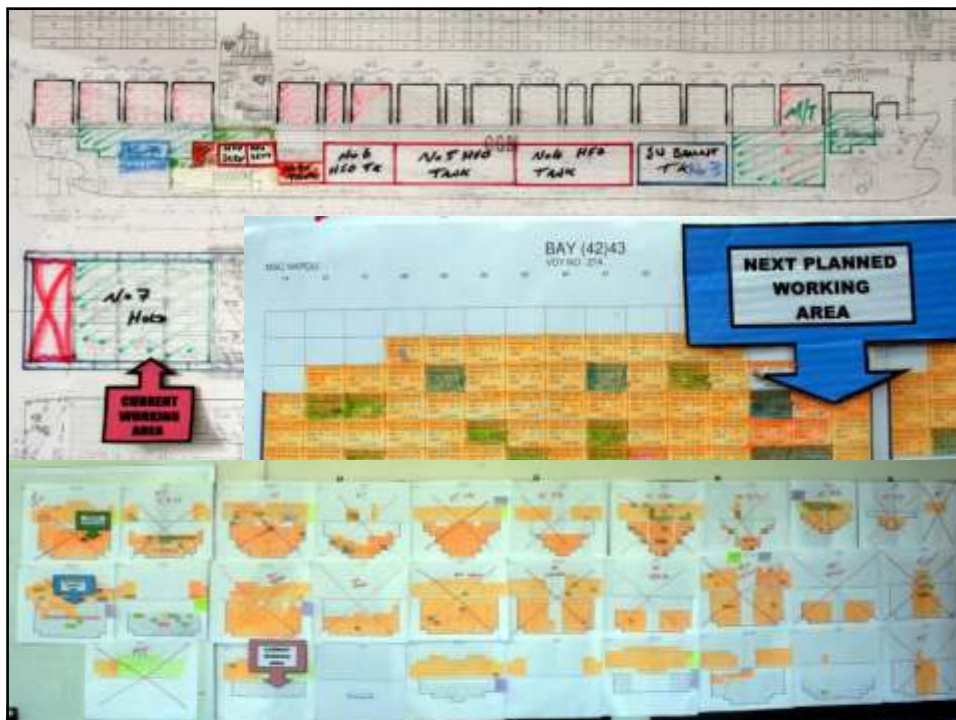






CARGO INFORMATION AND TRACKING

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Day 11: First containers removed

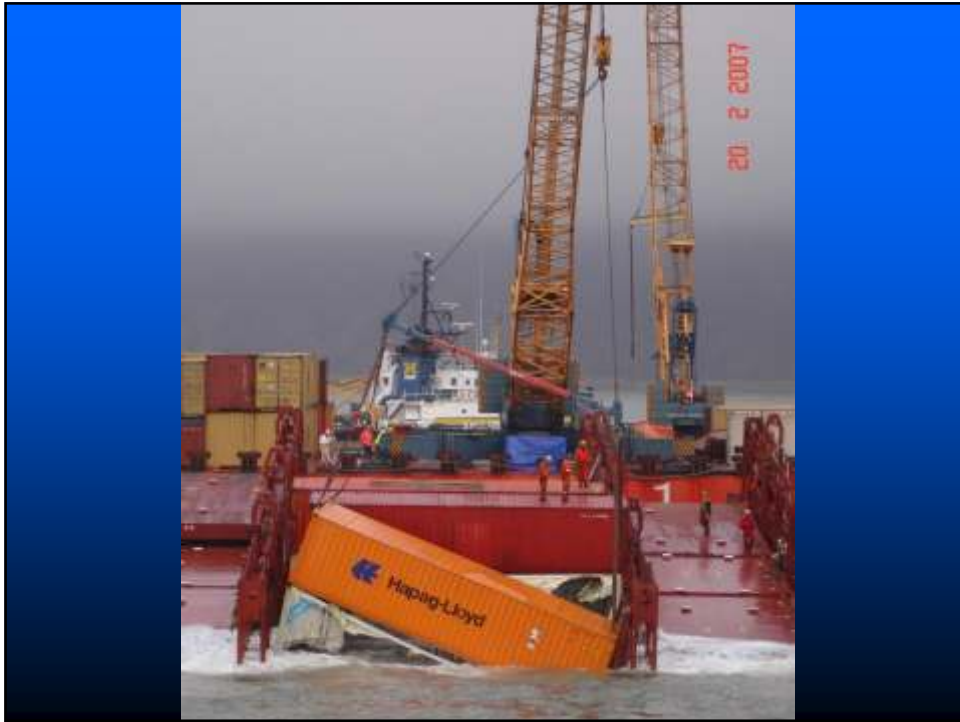


Day 38: All above deck containers removed









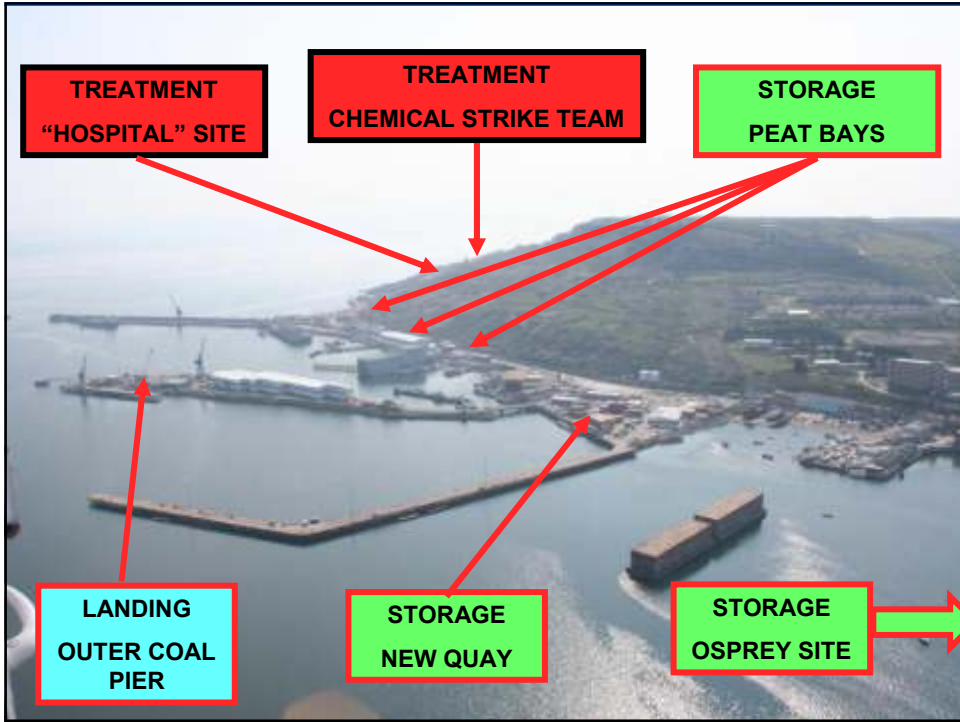
17th May 2007

Day 119: Last container removed



PORTLAND OPERATIONS

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SALVAGE CONTROL UNIT	
Portland Operations Meeting Minutes	
INCIDENT: MSC NAPOLI: Structural Failure, English Channel	Date: Saturday 31 st March 2006
Day: 175	Time: 08:30
PRESENT	<p>INCIDENT: MSC NAPOLI: Structural Failure, English Channel</p> <p>Day: 72</p> <p>Time: 08:30</p> <p>Present: Robin Middleton, Donald McDoracki, Bertie Van Esch, Dave Durrell, Keith Hart, Brian DeWitt</p> <p>No outstanding issues at this morning's meeting.</p>
BOXES	<p>OPERATIONS: NEW QUAY</p> <p>1. There are three containers with tobacco cargo stowage that inspected one and say that there is part of the cargo, implications, if it is the case then it will have to be removed. Become in and the cost would be greater than the value of the cargo. Base to consult with cargo to agree for total disposal under the agreement the has with MCLC line.</p> <p>OPERATIONS: OUTER COALING PIER</p> <p>2. Today will be general tidy up of the site and prepare the end to handling the paper work, and arrangements for the stowing on Monday.</p> <p>OPERATIONS: PEAT BAYS & THE HOSPITAL</p> <p>3. One container to load onto Villing S for Cont.</p> <p>4. One container to load onto Villing S for Cont.</p> <p>5. Some containers (Green) to move to the OCP site for paper work handling.</p> <p>6. Warehouse could have the arrangements in place for handling good condition the hospital.</p> <p>7. 2 boxes into the hospital overnight, was in there per out container.</p> <p>8. Scrap was in hospital of the today and prepare additional storage around the site.</p> <p>9. Two additional trucks (kucks) arriving Monday, still transfer + after Easter.</p>
MAIN ONGOING CONCERNS	<p>VESSEL AND BARGE MOVEMENTS</p> <p>10. Bigfoot rated jet today 1800, now on site testing, having some difficulty with the wind.</p> <p>11. Villing S will call later today to be on site Sunday for loading containers, ETA Portland Monday morning.</p> <p>OSPREY</p> <p>12. Monday at earliest the one this site will be used for empty containers + barge, when containers moved to the site it will free up space for other work and storage.</p>
VESSEL AND BARGE MOVEMENTS	<p>EQUIPMENT & LABOUR</p> <p>13. As known all labour for barge work etc will be under BERT</p> <p>14. Labour for mooring barges and cross + lifting off-containers will be under Cont.</p> <p>15. One contract regarding improve container facilities, houses as the persons are not challenged at the site for identify, nothing can be done. If the aim of the project that all persons are identifiable by their employers logo. If not a day or two to advise RT.</p>
OPERATIONS: OUTER COALING PIER	<p>DAYS PLANNED OPERATIONS & PERSONS IN CHARGE</p> <ul style="list-style-type: none"> • SULT • D.V. Howells • DRG • Portland <p> Bert Middleton (Cont), Peter William + (Mgmt) Brian DeWitt (Day), Nathan Strickland (Night) Even, Moors </p>
OPERATIONS: PEAT BAYS	



FATE OF THE SHIP

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Natural Break-up	Strip out potential pollutants from accessible areas. Allow wreck to break up under influence of weather, wave action & currents.
In situ dismantling	Dismantle wreck in situ for backloading onto barges for transportation to a licensed recycling facility on shore.
Dismantle stern, refloat bow	Stern section cropped & loaded onto barges for transport & recycling, stern separated from bow and cut up in situ, bow reloaded & recycled ashore.
Refloat, tow & onshore dismantle	Refloat as complete unit and tow to suitable recycling facility.
Strip/refloat, tow & placement	Clean vessel of all accessible loose materials & pollutants, refloat as single unit and tow to a pre-determined deep site for controlled placement on seabed.

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Day 180: First explosive charges





Day 183: Bow section separated





9th August 2007

Day 203: Commence tow to Belfast





Day 211: 1230 Arrived at H&W building Dock



