

# Unified Command: Princess Kathleen



AK  
Department of  
Environmental  
Conservation

This footage has been approved by the Unified Command for use in media releases.

## INITIAL DIVE ASSESSMENT

Time In	Content	Date of Footage
00:00:10:00	Oil is seen escaping from a small opening in the starboard hull of the Princess Kathleen. Helmet Camera	3/11/2010
00:00:25:09	Diver explores the cargo door starboard hull. The "numo" referenced during the clip is a process that uses water pressure to measure depth. Helmet Camera	3/11/2010
00:01:05:07	Diver points to a rivet leaking oil. Barnacles and other marine growth has been removed from this section of hull for visual inspection. Helmet Camera	3/17/2010
00:01:40:03	A diver uses a "barnacle buster" to remove more marine growth from the hull. Marine growth needs to be removed before the hull thickness can be measured and before any holes can be drilled. Helmet Camera	3/17/2010
00:01:57:00	Diver taking depth measurements near an open door on starboard hull of Princess Kathleen wreck. Footage from Remotely Operated Vehicle (ROV). NO AUDIO	3/16/2010
00:02:28:16	Helmet camera footage of diver climbing onto the dive platform. Helmet Camera	3/17/2010
TRT: 3:02		

## FUEL VOLUME ASSESSMENT

Time In	Content	Date of Footage
00:00:10:00	Diver is drilling a small hole in the bottom fuel tank to determine if there is fuel in it. This hole finds oil. For more information about the configuration of the fuel tanks on the Princess Kathleen and the process used to estimate the volume of fuel in each tank refer to the PowerPoint in the Press Kit. Helmet Camera	3/24/2010
00:01:32:16	Diver puts a bolt with a neoprene washer into the hole to prevent any product from leaking out. Helmet Camera	3/24/2010
00:01:46:07	Diver uses a wrench to tighten the bolt. Helmet Camera	3/24/2010
TRT: 2:02		

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## OVERHEAD OIL and PORTHOLE PATCHES

Time In	Content	Date of Footage
00:00:10:00	Diver uses a hose attached to an underwater pump to "vacuum" oil trapped within the structure of the Princess Kathleen. The black material in the upper portion of the frame is bunker oil. Helmet camera. NO AUDIO	3/29/2010
00:00:37:14	"	4/11/2010
00:00:47:26	Diver uses wand to remove oil from structure. ROV footage.	4/17/2010
00:00:55:11	The Remotely Operated Vehicle (ROV) leaves the structure of the Princess Kathleen (where oil recovery operations are underway) via a port hole and shows a diver tending hoses for the diver within the vessel.	4/17/2010
00:01:12:13	To prevent the oil trapped within the vessel structure from escaping before it can be removed, divers installed temporary patches over the open portholes. These patches will be removed once the project is complete. ROV footage of the starboard portholes with patches. NO AUDIO	4/17/2010

TRT: 1:22

## PREPERATION FOR HOTTAPPING

00:00:10:00	Diver installs landing pates on the hull of the Princess Kathleen. The landing plates will accept equipment necessary to pump fuel from the tanks. ROV footage	3/20/2010
00:00:20:08	Diver installing landing plates. Helmet camera	4/4/2010
00:00:39:20	Diver installs a valve onto the landing plates. The hose used to remove fuel will be attached to the valve.	4/14/2010

TRT: 00:47

## EXTERIOR SHOTS OF THE WRECK

Time In	Content	Date of Footage
00:00:10:00	Exterior shot of wreck's super structure. ROV footage	4/14/2010
00:00:46:10	"	4/14/2010
00:01:06:27	"	4/14/2010
00:02:11:21	"	4/14/2010

TRT: 2:51

## OVERFLIGHT

Time In	Content	Date of Footage
00:00:10:00	Footage of vessels anchored above the Princess Kathleen. Image taken during operations to remove fuel trapped within the vessel's structure. Some non-recoverable oil is visible as rainbow sheen.	4/19/2010
00:00:13:25	Footage of vessels anchored above the Princess Kathleen. Image taken during operations to remove fuel trapped within the vessel's structure. In the upper left hand corner a section of absorbent boom is visible. Additional boom is deployed but not visible.	4/19/2010

TRT: 00:22