

MV COUGAR ACE

SALVAGE REPORT # 09

02 AUGUST 20:30 LT

A – Situation and Today's Actions:

1. 15:00 Position: 50-46.'7N 169-24.'5W

Wind Nly 18-20, 2-3' seas, Swell Sly 5-7', Nly 3-5' becoming confused

19:00 position 50-52.7 N 169-28.9 W

wind 245 at 24 kts seas 345 at 2 ft swell 020 at 6 ft

2. Quoting a message from Capt O'Day, Commanding Officer of USCGC MORGENTHAU, always helpful and supportive, regarding yesterday's report : "As an update to below, all 5 members of the salvage team (which includes the one CG member) were recovered from the Cougar Ace this evening and flown back to Morgenthau and are now back aboard the Makushin Bay. We had a break in the fog and executed the lifts while we could. We also loaded the 3rd pump aboard Morgenthau this evening, but ran out of time to get it aboard the COUGAR ACE and opted to just pull the people off. We'll cross our fingers that the weather and seas will cooperate tomorrow for flight ops. Our plan is to contact Makushin Bay in the morning and discuss. Overall, a productive day on scene for everyone."

3. After a discussion with the FOSC, it was decided the Cougar Ace, under tow in the current condition can head towards Samalga pass while a tow plan and dispersant capability is arranged. UC will require dispersants and aircraft on standby to respond with 10 hours prior to the vessel getting within 50 miles of Samalga Pass. Safe towing parameters and contingency plans will be considered by the Salvage Master, tow consultant and the tug captain. This decision was made based on the vessel rolling in the current swell conditions and deck edge and upper vents going underwater in the swell.

The NOAA Pacific Marine Environmental Laboratory (PMEL) was requested by NOAA Hazmat to provide information and forecasts of currents through several Aleutian passes that do not have NOAA tidal current predictions. PMEL has previously monitored a number of the Aleutian Passes for currents. NOAA is providing tidal current predictions for Samalga and Amukta Passes.

4. We are working on a tow plan to facilitate this transit. Have obtained RRT permission to use dispersant Corexit 9527 and have received permission from Alyeska to use their ADDS Pack and dispersant stockpiles through USCG BOA. Also, will be contracting with Lynden Air for spray aircraft C130 and spotter aircraft should they be needed. Response time for dispersant would be within 10 hours to Samalga pass.

5. The salvage team was not able to get on the vessel today due the low ceiling for helicopter operations. The sea swell was to great to attempt a transfer by boat.
6. At 1500 LT the Sea Victory towing the Cougar Ace (50 46N 169 24W) turned north for Samalga Pass.
7. The Redeemer was scheduled to arrive at 1600 LT, with 3 salvage team members and additional salvage gear.
8. At 1800 LT the COUGAR ACE is riding better and no longer rolling the deck edge into the water.
9. At 1815 LT, the Emma Foss relayed a message, from the USCG Cutter Morganthau, to the Salvage Master that permission had been granted to proceed with the Cougar Ace to a position 15 miles off Dutch Harbor, via Samalga Pass.
10. The USCG Sycamore was scheduled to arrive at 2000 LT with a naval architect and 3 salvage team members.

11. TG SEA VICTORY reports:

10:00 LT Position 50-50'8N---169-47'4W

Course 100 D true, Sp 2.8kts

Note; 02:30 change cse from 070 to 100 as per Salvage Master Rich Habib to minimize rolling on COUGAR ACE

Weather Lt Airs, Swell SE 4-6', Fog Vis .5-1.5mi.

Expect next 24-36 hrs wind to NW 15-20, swell 7-10', Sat no wind, swell 1-3'

Notes; For the last 15 hrs the COUGAR ACE has stayed off to our stbd in a mostly steady aspect, requiring 15-25 degrees of rudder to maintain cse. Sailors on 6x6 hand steering watches.

At 14:30 today after trying to control the roll of the COUGAR ACE with course changes to the SE then S was unable to keep the port side vents from taking water in increasing seas. Have changed course to North and at Salvage Master Rich Habib direction making way for Samalga Pass and the North side of the chain. COUGAR ACE seems to be handling the swells better with this course change.

12. TG GLADIATOR - 18:00 LT position 53'21.3 N 129'50.7W total speed 14.2kts DTG 1332 ETA pm 6th 1' sea 12 mi vis wind NW 10 baro 30.30 temp 59'

B - Weather ( Source NOAA / Wilkens ):

PKZ170-031400-

EASTERN ALEUTIANS CAPE SARICHEF TO NIKOLSKI  
400 PM ADT WED AUG 2 2006

...SMALL CRAFT ADVISORY THROUGH THURSDAY...  
.TONIGHT...ON THE PACIFIC SIDE...NE WIND 25 KT BECOMING NW 15 KT  
AFTER MIDNIGHT. ON THE BERING SIDE...N WIND 15 KT. SEAS 8 FT ON THE  
PACIFIC SIDE...AND 4 FT ON THE BERING SIDE. PATCHY FOG.  
.THU...NW WIND 20 KT. SEAS 8 FT ON THE PACIFIC SIDE...AND 4 FT ON  
THE BERING SIDE. PATCHY FOG.  
.THU NIGHT...W WIND 20 KT. SEAS 7 FT. PATCHY FOG.  
.FRI AND FRI NIGHT...SW WIND 20 KT. SEAS 7 FT.  
.SAT AND SUN...VARIABLE WIND 10 KT. SEAS 5 FT.  
.MON...SW WIND 20 KT. SEAS 7 FT.  
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PKZ171-031400-  
UNALASKA BAY  
400 PM ADT WED AUG 2 2006

.TONIGHT...NE WIND 15 KT IN THE EVENING BECOMING NW 10 KT AFTER  
MIDNIGHT. SEAS 3 FT. PATCHY FOG. RAIN.  
.THU...NW WIND 15 KT. SEAS 3 FT. RAIN.  
.THU NIGHT...W WIND 15 KT. SEAS 2 FT. PATCHY FOG.  
.FRI AND FRI NIGHT...SW WIND 15 KT. SEAS 3 FT.  
.SAT AND SUN...VARIABLE WIND 10 KT. SEAS 2 FT.  
.MON...SW WIND 15 KT. SEAS 2 FT.  
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PKZ172-031400-  
EASTERN ALEUTIANS NIKOLSKI TO ADAK  
400 PM ADT WED AUG 2 2006

.TONIGHT...NW WIND 20 KT. SEAS 7 FT. PATCHY FOG.  
.THU...NW WIND 20 KT. SEAS 7 FT. PATCHY FOG.  
.THU NIGHT...W WIND 20 KT. SEAS 7 FT. PATCHY FOG.  
.FRI...SW WIND 20 KT. SEAS 7 FT.  
.FRI NIGHT...VARIABLE WIND 15 KT. SEAS 6 FT.  
.SAT...N WIND 15 KT. SEAS 6 FT.  
.SUN...S WIND 20 KT. SEAS 7 FT.  
.MON...SW WIND 25 KT. SEAS 8 FT.

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Wilkens / Aug 02 13:30 LT : Valid for 200 NM S of Adak . Forecast period 03-05 Aug . Over  
the next few days, a series of low pressure systems/troughs will influence the area. This will  
bring about moderate to fresh winds and increased seas conditions. Then by late in the

weekend, a weak high pressure ridge will pass through the area allowing for improving conditions.

Seas are expected to remain at near rough heights today

#### C - Intentions :

1. Salvage Master and assessment team to continue evaluation, planning and coordination of salvage activities.
2. Efforts to right the vessel will continue tomorrow if the salvage team can safely get onboard the vessel and work. If this is not possible they will begin these efforts again when they have transited Samalga pass and are in the lee of Umnak Isl.
3. The rope ladders wanted to help ease movement inside the vessel will arrive Dutch Harbor tomorrow (8/3) at 1015. They will be transported to the salvage team via vessel being sourced locally. We tried to have them air dropped, but could not find a suitable aircraft.

#### D - Salvage Crew:

1. UB MAKUSHIN BAY : Salvage Master, Salvage Engineer, Salvage Foreman/Dive Supervisor, Topside Salvor, Owner's Rep
2. DUTCH HARBOR : Logistics Coordinator
3. ANCHORAGE / USCG ICS/UC : Titan Representative
4. USCGC SYCAMORE enroute COUGAR ACE. ETA 03 Aug with Titan's senior naval architect and 3 salvors & two owners representatives
5. UB REDEEMER : 3 salvage divers ( 2 are DMT,'s ), owner's rep.

#### E - Summary Vessels Engaged & Status:

1. TG SEA VICTORY - On site Cougar Ace as of 9:50 LT 01 Aug - Towing Cougar Ace as of 11:50 LT 01 Aug
2. UB MAKUSHIN BAY - On site Cougar Ace as of 09:30 LT 30 Jul
3. TG EMMA FOSS - On site Cougar Ace as of 08:30 LT 29 Jul. Transferred tow line to SEA VICTORY 11:20 LT 01 Aug
4. UB REDEEMER - On site Cougar Ace as of 14:30 LT 02 Aug
5. TG GLADIATOR - Departed Anacortes, WA, enroute Dutch Harbor ETA 6 Aug PM. She will relieve the EMMA FOSS

F - Safety

Salvage crew could not board the casualty today due to low ceiling for helo ops and rough seas to attempt a boat transfer

G - Areas of Concern :

Weather has deteriorated and tow heading adjusted to N to reduce rolling and Port cargo air vents going under water with subsequent additional flooding.

H - Remarks :

"The salvage team and support vessels would like to acknowledge the support received from the USCG cutters Morgenthau and Sycamore. The vessel crews and helo operations staff have been fantastic. Thank you."

Todd Busch Vice President & General Manager TITAN, A Crowley Company

Alvaro Guidotti  
Titan/Crowley  
Logistics Coordinator  
Current Base : Dutch Harbor