



COMMERCIAL FISHING SAFETY
COUNCIL

DAMAGE CONTROL
SEMINAR

SEMINAR OBJECTIVES

- * IMPORTANCE OF DAMAGE CONTROL PLANNING
- * DAMAGE CONTROL KIT DEVELOPMENT
- * INITIAL ACTIONS FOR DAMAGE CONTROL
- * PROPER USAGE OF USCG DEWATERING PUMP

QUESTIONS

- ▶ 1) WHERE ARE THE ALARM BOXES LOCATED IN THIS FACILITY?
- ▶ 2) WHAT DO YOU PRESENTLY HAVE ON YOUR VESSEL THAT CAN BE USED FOR DC?
- ▶ 3) WHAT MEASURES HAVE YOU TAKEN TO PREPARE YOUR CREW FOR DC?

VESSEL CASUALTIES “EAST COAST SINKINGS”

- ▶ * F/V PREDATOR (12-28-98)
 - ▶ * F/V BETH DEE BOB (1-7-99)
 - ▶ * F/V CAPE FEAR (1-8-99)
 - ▶ * F/V ADRIATIC (1-19-99)
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- ▶ “ THESE SINKINGS CREATED THE F/V CASUALTY TASK FORCE”

“HISTORICAL VESSEL CASUALTIES”

- ▶ F/V WESTERN SEAS (1985)
- ▶ F/V NORTHERN EDGE (2004)

5 STEPS FOR DAMAGE CONTROL “PLANNING”

- ▶ STEP 1) PREVENTION – ENSURING WATERTIGHT INTEGRITY THROUGH VESSEL DESIGN AND REGULAR MAINTENANCE
- ▶ STEP 2) PREPARATION – THINKING OUT THE KIND OF POTENTIAL DAMAGE & POSSIBLE SOURCES OF FLOODING

STEPS cont...

- ▶ STEP 3) ASSESSMENT – IS IT LEAKING (PUMPS HAVE THE ABILITY) OR IS IT FLOODING (EXCEEDS PUMPS ABILITY)
- ▶ STEP 4) CONTROL - STOPPING/SLOWING THE FLOODING WHERE PUMPS CAN KEEP UP
- ▶ STEP 5) TEMPORARY REPAIRS – SOLE FUNCTION IS TO REDUCE FLOW OF WATER FOR PUMPS TO KEEP CATCH UP- GIVES TIME FOR LONG TERM REPAIR

“CHALLENGES TO CONSIDER”

- ▶ * LIMITED VISABILITY/DARKNESS
- ▶ * ROUGH/CHALLENGING SEAS
- ▶ * LIMITED VESSEL CONTROL
- ▶ * ICY WATERS
- ▶ * BALANCE/POOR FOOTING
- ▶ * RESPIRATORY ISSUES/FUMES
- ▶ * STRESS OF LOSING BUSINESS

DAMAGE CONTROL KIT

“DEVELOPMENT FEATURES”

- ▶ * INEXPENSIVE
 - ▶ * LITE WEIGHT/CARRY ON SCENE
 - ▶ * SMALL STORAGE SPACE
 - ▶ * EASY TOO TRAIN CREW IN USAGE
 - ▶ * CONTAINER CAN BE USED AS BAILER
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- ▶ “ IT’S NOT A REQUIRED PIECE OF EQUIPMENT, BUT EMERGENCY DRILLS ARE!”