Accident: 200551380 - Employee Killed When Struck By Falling Derrick Boom

At approximately 10:30 a.m. on May 24, 2000, Employee #1 and a coworker, both service engineers, were working with the crew of the Swiss registry vessel, Fortuna Africa, to lift a rotor from the turbocharger in the engine room. They were raising the rotor through a hatch opening and positioning it on a support stand on the aft deck of the ship. The lift was under the control of the ship's crewmen, one of whom was manually operating the derrick while others were giving him signals. At the time of the accident, Employee #1 and his coworker were on the aft deck observing the operation when the boom suddenly fell. It struck Employee #1, who sustained fatal head injuries. The derrick boom was rated for 5 tons (10,000 lb) and the rotor weighed approximately 800 lb.

Accident: 596320 - Employee Killed When Crushed Between Paper Roll And Bulkhead

On February 10, 1998, Employee #1 was helping to load rolls of paper aboard a vessel. When the crane moved to adjust the load, the load swung up and Employee #1 became caught between the rolls of paper and a steel beam on the vessel. He was killed.

Accident: 170588479 - Employee Injured In Fall From Ship'S Crane

Employees including Employee #1 and coworkers were unloading plywood from the ship "Forum Wind" to the dock, berth 179. Employee #1 was working as the front man and as the signalman. A coworker was working as the winch driver and was working the hurdy gurdy (ship's crane) on hatch #5. Employee #1 was unhooking the slings from the loads of plywood that were being unloaded. As the ship was unloaded, it gradually rose higher in the water and the blind spot between the ship and the load got bigger. Employee #1 unhooked the sling from the land side first. After unhooking this side, Employee #1 then went to the shop side, where there was a blind spot. While unhooking the sling from the blind spot, Employee #1 put his foot into the bight of the line. The coworker raised the slings to get another load. Employee #1's foot became caught in the sling and he was immediately raised approximately 20 to 30 feet in the air. His foot then fell free from the sling and Employee #1 fell back onto the dock, sustaining a fractured back and contusions to his pelvis and other body parts. The causal factors to this accident include Employee #1 standing in the bight of the line, and the coworker failing to operate the hurdy gurdy on clearly understood signals from Employee #1,.

Accident: 14558118 - Employee Killed When Pinned By Crane's Counterweight

Employee #1 was the foreman of a crew that was helping to off-load chrome ore from a ship. Four 30-ton truck cranes were secured on the in-shore deck adjacent to the four holds containing the ore. One hold had been emptied and one crane's bucket was in a forward position on deck for deck cleanup. Employee #1 was apparently within the swing radius of the crane and was leaning over the hatch coating looking into the hold when the crane turned left. He was pinned against the coating by the crane's counterweight and sustained multiple abdominal injuries, from which he later died. The crane's swing radius extended above both the port-side rail and the 2 1/2 in. hatch coating. There were no unobstructed walk areas around the crane, and the crane operator's view to the rear was obstructed. There were no witnesses to the accident.

Accident: 14352777 - Employee Killed When Crushed By Swinging Crane Rigging

Employee #1 was landing and positioning wood pulp in the hold of a ship. The ship's crane was being used with the company's Cranston air release rack. When the rack failed to release all the bundles, Employee #1 attempted to repair it, positioning himself between the rack and the river side of the hold. He made a minor repair, which he

apparently thought was successful in releasing the last three hooks from the load. He then started to walk from between the rack and the side of the hold while signaling the crane operator to lift the rack. The three hooks were still attached to the load when the rack was lifted, and the unbalanced load pitched violently, pinning Employee #1's head against the side of the hold and killing him.

Accident: 14501043 - Boom Of Crane Collapsed During Off Loading Ship

EMPLOYEES WERE OFF LOADING CONTAINERIZED CARGO FROM THE SHIP SANTA PAULA. A CRAWLER CRANE MANITOWAC 4100 W SER #41342 WITH 190 FT OF BOOM WAS LOCATED ON THE BARGE ST. JOHN AND WAS USED FOR THE OFF LOADING OPERATION. WHILE ATTEMPTING TO REMOVE A CONTAINER IN BAY #8,WHICH WAS ON THE DECK OF THE SHIP, THE BOOM COLLAPSED. THE BOOM FELL, STRIKING THE CONTAINER THAT THE SIGNALMAN WAS STANDING ON. HE WAS FLIPPED INTO THE TWISTING PARTS OF THE BOOM AND THEN WAS THROWN TO THE DECK OF THE BARGE. EMPLOYEE RECEIVED SERIOUS INJURY TO THE CHEST AREA AND WAS TAKEN TO THE HOSPITAL WHERE HE DIED. HEIGHT OF CONTAINER TOP TO BARGE DECK WAS APPROX 34 FT.

Accident: 14237085 - Struck By Falling Spreader Bar

LONGSHOREMEN WERE DISCHARGING STEEL ON THE VESSEL "NIN". A SPREADER BAR WAS ATTACHED TO THE CRANE HOOKS. THERE WERE NO MEASURES TAKEN TO SEE THAT IT WAS PROPERLY SECURED. AS THE SPREADER BAR WAS BEING LOWERED INTO HATCH #2, IT CAME IN CONTACT WITH A GUY WIRE ON THE SHIP'S GEAR. IT CONSEQUENTLY DISENGAGED AND FELL, STRIKING EMPLOYEE #1.

Accident: 14353510 - Employees Killed In Fall From Falling Crane Platform

Employees #1 and #2 and two coworkers were lifted over a U.S. Navy vessel in a crane-suspended personnel platform by a P & H model 9125, 140-ton truck crane. They intended to wrap one of the ship's radar antennae with visqueen. None of these employees was wearing a safety belt and lanyard. The coworkers dismounted onto the radar platform and Employees #1 and #2 were lifted over the radar antenna to pass visqueen down to them. Employees #1 and #2 signaled the crane operator to lower them. The crane had a drum turn indicator mounted on the whip line drum that was being used to lift the employees; however, this drum turn indicator had not functioned for at least a year. This deficiency was not noticed when the crane was certificated three weeks earlier. Without the speed information from the drum turn indicator, the crane operator had to touch the friction band of the drum to gauge the speed at which he was lowering. To do this he had to take his eyes off the load to see where he was putting his fingers. It was at this point that the crane-suspended personnel platform began free-falling. It struck the radar antenna and platform, at which point it tipped approximately 90 degrees. Employees #1 and #2 were thrown out of the platform and fell 30 to 40 feet to the deck of the ship. Both were killed.

Accident: 14391569 - Employee Killed When Struck By Falling Crane Load

Employee #1 was working at a shipyard when a 64 ft long linenglass pleasure boat came in for bottom repairs. The boat was backed up to a bulkhead and a 3 in. wide by 32 ft long web sling attached to a 165 ton crawler crane was placed under the stern to lift the boat approximately 3 ft above the water. Employee #1 and a coworker were on a small-float pontoon barge working on the propeller when one end of the web sling broke loose from the metal eye end attachment. The 62,500 lb boat fell and struck Employee #1 on the forehead, knocking him into the water. He was killed.

Accident: 171060163 - Employee Injured When Struck By Falling Crane Load

Employee #1 was part of a crew of workers moving a 4,836 lb gang form from a wall they were stripping to set it in place on the next wall to be filled with concrete. The crane operator was doing this as a blind pick, relying on a signalman to direct him. The crane was moving the form when it dropped its load. The form struck Employee #1, who sustained injuries that required hospitalization. The crane operator had been told that the form weighed approximately 3,000 lb, and the total lift radius was 148 ft. This footage was obtained from the plans, as there were several walls that made a direct measurement difficult. In actuality, the combined weight of the rigging, hook, and ball was approximately 1,100 lb, for a total crane load of 5,936 lb. At the above radius and with the crane lifting over the side, the charts indicate a maximum crane lift of 4,000 lb.

Accident: 200551679 - Employee Killed When Struck By Falling Wooden Beam

On November 7, 2000, Employee #1 and coworkers at the Acadian Shipyard were using a crane to move a 24 ft long timber beam from shore onto a barge. As the beam was being transferred to the barge, one end of it dipped and the tongs or hooks loosened. The beam fell between 10 and 12 ft, striking and killing Employee #1.

Accident: 200551489 - Employee Killed When Crushed By Falling Aluminum Block

Some time after 3:00 p.m. on May 6, 2000, Employee #1 and coworkers returned from lunch to resume unloading 1,450 lb aluminum T-blocks from the #7 hatch of the M/V Angela onto an adjacent barge in the Mississippi River. They were using the ship's aft crane and 1 in. wire rope and chain rigging, the ends of which were connected to a spreader bar and then to the crane's hook. The T-blocks were stacked in two rows, three high and three deep. The workers had started the day lifting 12 T-block loads, but later changed to18-block loads. When they made this change, the bottom center block on the first two lifts slipped out of the rigging. After that, however, the rest of the morning went smoothly and they did not experience any more problems. After lunch, the dunnage from the morning was removed from the hold prior to the first lift, and six loads were set up. There were no problems with the first two lifts, but on the third, as the crane was booming up and swinging toward the barge, one of the bottom center T-blocks slipped out from the rigging. At the same time, Employee #1 had moved his forklift into a position perpendicular to the T-blocks. He was directly under the load when a T-block fell approximately 57 ft and went through the roll cage of the forklift. Employee #1 sustained crushing injuries and was killed. On May 5, 2000, it was apparently reported to the ship's crew that the aft crane was not working properly. The operator would have to boom down before booming up and then lock up, causing the boom to jump. They also experienced the pick-up hoist locking up, which caused it to jump. This was occurring on most of the lifts, but Employee #1 and coworkers had to continue using the crane because they needed to unload the ship as soon as possible. On the day of the accident, the crane operator said all the lifts experienced the jumps except the one from which the T-block fell. It is possible that the crane actually did jump, but that the operator did not realize it when he saw the T-block falling; alternately, the crane did not jump but the operator overcompensated because he was expecting it to do so.

Accident: 170625313 - Employee's Toes Injured By Falling Reel, Later Amputated

Employee #1 and a coworker were disposing of the damaged cable on a wind-up reel. A small crane was used to pick up the reel and place it in the recycling dumpster. Employee #1 split the reel by removing the bolts from the center of the hub, and the cable was dumped . The crane operator was then asked to move the two sections of the split reel

back, but the reel had to be pushed together again to insert the bolts for re-assembly. Employee #1's side of the reel came loose and fell on his left foot, approximately 1 in. above the steel toe of his work boot. Three of his toes sustained serious injuries and later had to be surgically amputated.

Accident: 170805485 - Employee's Legs Fractured When Load Of Sheet Metal Falls

At approximately 9:30 a.m. on March 22, 1999, Employee #1 was helping a crane operator move a pallet of14 gauge, 5 ft long by 7 ft wide sheet metal screens. The operator was using a single 4 in. wide nylon web sling around the pallet, balancing it with his hand as he raised and moved the load. Employee #1 was clearing an area for the operator to place the load when it became unbalanced and fell on her. She sustained fractures in both legs and was transported to Emanual Hospital, where she underwent two surgeries to treat her injuries.

Accident: 200540334 - Employee Killed When Struck By Swinging I-Beam

On October 29, 1998, Employee #1 was using a barge crane with a remote control pack to off-load steel I-beams from a barge. As he was flipping a steel bundle from the I to the H position, the load began to sway. Employee #1 was killed when he was struck by the swinging beam.

Accident: 171056351 - Employee's Legs Injured When Struck By Falling Crane Load

Employee #1 was changing a dust mixer when the wire rope on the crane failed. The load dropped, pinning his legs. He sustained injuries to both legs, for which he was hospitalized.

Accident: 928200 - One Employee Killed, One Injured By Falling Compressor

A crane was being used to move a compressor from one location to another when the compressor fell and struck Employees #1 and #2. Employee #1 was killed. Employee #2 was hospitalized with multiple fractures.

Accident: 999698 - Employee Killed When Struck By Falling Object

Employee #1 was rigging and directing a lift for a crane operator. The load was being lifted in a basket hitch arrangement around a 2 in. by 6 in. guide brace. Employee #1 gave hand signals and directed the pier cap assembly. While the crane operator awaited further hand signals to lower the load, the employee climbed into the pier cap brace on the V-form. The sling that had been attached to it came loose and the V-form dropped. The pointed edge of the form struck Employee #1 on his neck and he died as a result of severe bleeding. The guide brace was not a strong enough attachment point to support the V-form.

Accident: 14237705 - Employee Killed When Struck By Falling Crane Load

A crane was being used to hoist an empty 3/4 yd concrete bucket overhead. The crane operator "two-blocked" the load, breaking the 1/2 in. wide cable and causing the bucket to fall. It struck Employee #1, killing him.

Accident: 171059496 - Employee Injured When Struck In Face By Flying Hook

Employee #1 was under an elevated load when the cable snapped and he was struck in the face by a flying hook. He sustained injuries that required hospitalization.

Accident: 171057698 - Employee's Eye Surgically Removed After Rebar Injury

Employee #1 was performing his regular duties as a crane lifted a 100-piece bundle of reinforcing bars. The metal strapping used to contain the rebar broke open, causing the bundle to become undone. This created pressure on the crane hook and on the #4 piece of rebar that was used to connect the hook to the bundle. The piece of rebar was projected out toward Employee #1, striking the right lens of his safety glasses. He sustained a serious injury to the right side of his face and to his right eye, which had to be surgically removed.

Accident: 201090081 - Employee Injured In Fall From Crane Hook

At approximately 8:15 a.m. on August 20, 1996, Employee #1 was riding on the hook of a crane when he fell 10 ft 8 in. He was hospitalized for four days as a result of his injuries.

Accident: 14532840 - Employee Killed When Struck By 800 To 900 Lb Crab Pot

Employee #1 was struck and killed by an 800 to 900 lb crab pot that came loose from a crane hook.

Accident: 14322077 - Employee Killed When Struck By Falling Crane Hook

Employee #1 attempted to hook a chain sling to an overhead crane, but the hook caught on a fixture and snapped loose. The falling hook struck and killed Employee #1.

Accident: 14391437 - Employee Dies In Fall When Glove Is Hooked

Employee #1 was a member of a gang of four from ILA Local 3000. Employees were discharging bundles of plate steel from the lower hold of hatch #5 aboard the vessel Hyundai 16. They were breaking out the bundles using a 4 ft spreader bar with 4 legs and 4 hooks. Two legs with hooks on one end of the spreader bar were connected to a chain sling to lift the load so a second sling could be placed under the opposite end of the bundle of plate steel, to bring it out of the hold. The two legs with hooks on the opposite end of the spreader bar were free-wheeling. Employee #1 grabbed at one of the free hooks and it became entangled in his glove. He was lifted above the load and swung around. The glove tore loose and the employee fell, sustaining head injuries. Employee #1 was taken to the hospital, where he died on May 17, 1988.

Accident: 14519979 - Longshoreman Killed When Struck By Load Falling From Hook

AT APPROXIMATELY 7:45 AM ON JANUARY 6, 1988, EMPLOYEE #1 WAS WORKING AS A LONGSHOREMAN INSIDE HATCH #5 OF THE VESSEL "CARISE." A LOAD BEING LOWERED INTO THE HOLD SUDDENLY DISLODGED FROM THE CARGO HOOK AND FELL, STRIKING EMPLOYEE #1 BEHIND THE NECK AND THE BACK OF THE HEAD. HE WAS KILLED.

Accident: 14386155 - Employee Riding Crane Hook Lost Grip And Fell

EMPLOYEE #1 WAS BEING HOISTED ON THE HOOK OF CRANE TO GAIN ACCESS TO THE TOP OF A 30-FOOT HIGH SHEET PILE. EMPLOYEE #1 LOST HIS GRIP WHILE TRANSFERRING FROM THE HOOK TO THE TOP OF THE SHEET PILE AND FELL ONTO

EMPLOYEE #2. EMPLOYEE #1 WAS FATALLY INJURED. EMPLOYEE #2 SUFFERED AN ARM INJURY.

Accident: 14447098 - Struck By Sling Hook.

EMPLOYEES WERE LIFTING A METAL FRAME FROM A TABLE WITH A SLING AND CRANE. EMPLOYEE #2 WAS POSITIONING THE HOOKS WHILE EMPLOYEE #1 WAS ABOUT 1 1/2 FEET AWAY, OPERATING THE CONTROLS. THE FIRST HOOK ON THE DOUBLE LEG SLING WAS IN PLACE AND BEING RAISED TO ALLOW POSITIONING OF THE SECOND HOOK. THE SECOND HOOK ACCIDENTALLY CAUGHT THE LIP OF THE TABLE, WAS PULLED TAUT, SLID OFF THE TABLE LIP AND HIT EMPLOYEE #1 IN THE FOREHEAD. HE WAS KILLED. ONE OF THE TWO HOOKS HIT EMPLOYEE #2 IN THE ABDOMEN, CAUSING PULLED MUSCLES, BRUISES AND BACK PAIN.

Accident: 14413140 - Employee Killed When Personnel Basket Falls

A hydraulic crane was being used to lower a personnel basket carrying Employee #1 into the hold of a vessel. As the basket descended into the hold, it became caught on the side of the hold. This caused the crane's hook to slip out of the lifting eye of the basket, allowing it to fall 100 ft. Employee #1 died of injuries sustained in the fall.

Accident: 200810398 - Employee Killed In Fall From Elevated Load

Employee #1 and a coworker were riding on a load that was tied to the forks of a forklift and being lifted additionally with the help of a crane. As it was being raised, the load shifted and slipped off the forks. Both workers fell approximately 23 ft onto the floor. Employee #1 was killed and the coworker sustained serious injuries.