

FY '15 Crane Accident Summary



<i>NCC Report #</i>	<i>Acc Date</i>	<i>Crane Type</i>	<i>CAT</i>	<i>Accident Type</i>	<i>Crane Function</i>	<i>LOH</i>	<i>Description</i>	<i>Cause</i>
15-CA-002	10/2/2014	BRIDGE	3	Collision, Load Striking Object	Hoisting	Y	During removal of a propeller component from an aircraft engine hub, a flap sensor rod hung up causing damage to a support bracket.	Improper Operation
15-CA-008	10/3/2014	COMMERCIAL TRUCK MOUNTED	4	Collision, Crane striking object	Boom Lowering	Y	The boom of a Cat 4 crane struck the bed of the carrier causing damage, when the operator inadvertently boomed down rather than up.	Personnel Error: Operator
15-CA-012	10/4/2014	HOIST	3	Injury, Caught between load and fixed object	Hoisting	Y	A mechanic's finger was pinched/cut during rigging work to remove a battery from the ship's battery well.	Improper Operation
15-CA-001	10/6/2014	BRIDGE	3	Dropped Load, Improper Rigging	Hoisting	Y	A sling dislodged from a bridge crane hook during an attempt to lift a load from a trailer. Investigation revealed that the rigging gear used imposed an unacceptable sling angle which caused the sling to release from the throat of the hook.	Improper Rigging
15-CA-003	10/9/2014	BRIDGE	3	Collision, Load Striking Object	Lowering	Y	While lowering a lid onto a hydrostatic test tank, the controller hoist down button became stuck and the lid contacted the test tank.	Inadequate Maintenance
15-CA-004	10/10/2014	MOBILE	1	Collision, Crane striking object	Rotating	N	The upper crane cab house locking pin on a mobile crane was left engaged during crane rotation and struck a hydraulic filter cap causing damage and a hydraulic oil spill.	Improper Operation
15-CA-034	10/10/2014	MOBILE	1	Collision, Crane striking object	Other	Y	While retracting the outrigger beam of a mobile crane, the outrigger pad contacted and dented the handle of cribbing plates used as support under the pad. Reported as a CANM, NCC determined to be a CA.	Procedural Failure
15-CA-005	10/15/2014	BRIDGE	3	Overload, Rigging	Hoisting	Y	Eye bolts were overloaded when the incorrect pendant length caused increased stress due to pendant angle.	Improper Rigging
15-CA-006	10/22/2014	BRIDGE	2	Collision, Crane striking object	Traveling	N	An unsecured telephone line fell from an overhead beam and snagged the upper structure of a bridge crane parting the telephone line.	Inadequate Clearance
15-CA-015	10/22/2014	BRIDGE	2	Collision, Load Striking Object	Traveling	Y	A cover being relocated onto a ship training module by a bridge crane collided with a section of PVC piping causing damage to the pipe.	Inadequate Job Planning

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15-CA-147	10/22/2014	MOBILE	1	Crane Equipment damage, Other	Hoisting	Y	Wire rope on a marine travel lift was found out of the wire rope fairlead guides on one of the hoist systems. Investigation revealed that the most probable cause was an earlier event where the hoist block was allowed to rest on the deck causing a slack wire rope condition on the hoist system.	Inadequate Maintenance
15-CA-007	10/27/2014	BRIDGE	2	Collision, Crane striking object	Bridging	N	During inspection of a bridge crane, evidence of contact with an obstruction in the overhead was identified. The contact consisted of paint damage and appeared not to have occurred in the past.	Inadequate Clearance
15-CA-011	10/28/2014	PORTAL	1	Collision, Crane striking object	Luffing, Up	N	During maintenance, a portal crane's boom secondary upper limit switch failed to actuate resulting in contact between the boom equalizer strut and the machinery house.	Improper Operation
15-CA-009	10/29/2014	MOBILE	1	Damaged Load	Hoisting	Y	While lifting a pallet mounted copy machine from a barge, a board on the edge of the pallet split causing the board to compress up against the copy machine.	Improper Rigging
15-CA-010	10/29/2014	PORTAL	1	Damaged Load	Hoisting	Y	A jack support plate on the bottom of a fairwater plane was damaged when the fairwater plane shifted on support blocks and contacted the drydock floor.	Improper Rigging
15-CA-013	11/4/2014	MOBILE	1	Collision, Load Striking Object	Hoisting	Y	While removing staging from a ship, the nylon sling supporting the load damaged a fresh water wash-down pipe.	Improper Operation
15-CA-014	11/4/2014	PORTAL	1	Collision, Crane striking object	Lowering	N	During the ODCL, a portal crane's whip hoist block with rigging gear attached was lowered onto the pier.	Improper Operation
15-CA-016	11/4/2014	BRIDGE	3	Overload, Crane Capacity	Hoisting	Y	During a lift using a category 3 crane, the overload shutdown function activated indicating a load exceeding the rated capacity.	Improper Operation
15-CA-017	11/7/2014	PORTAL	1	Collision, Load Striking Object	Hoisting	Y	During hoisting of a load, a portal crane's whip hoist lost power and experienced an un-controlled lowering condition.	Equipment Failure, Crane
15-CA-024	11/8/2014	PORTAL	1	Rigging Equip damage, Other	Hoisting	N	During pre-use inspection, a pad eye locking mechanism on a container spreader lift beam was found damaged from a previous lift.	Improper Rigging
15-CA-018	11/10/2014	MOBILE	1	Collision, Crane striking object	Lowering	N	During mobile crane setup, the operator inadvertently engaged the whip hoist lever causing the whip hoist to lower and the headache ball to contact the deck.	Personnel Error: Operator
15-CA-019	11/13/2014	MOBILE	1	Collision, Crane striking object	Rotating	N	During preparations for a lift, a mobile crane rotated into a section of plywood that was being moved from the pier to the ship. Damage to the crane consisted of a cracked side marker and dents in the crane's turntable area.	Inadequate Communication

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15-CA-020	11/13/2014	MOBILE	1	Crane Equipment damage, Other	Telescoping	N	After completion of a load test on a mobile crane, the boom head sheave became damaged while retracting the boom. NCC has requested Engineering analysis on cause of failure, awaiting response from activity.	Improper Operation
15-CA-025	11/13/2014	BRIDGE	2	Rigging Equip damage, Other	Other	N	While connecting a lift beam to a portable enclosure, a turnbuckle that attaches to one of the lifting pads was damaged when it wedged between the pad and the enclosure roof.	Improper Operation
15-CA-023	11/15/2014	PORTAL	1	Crane Equipment damage, Other	Boom Raising	N	During disconnection of the boom's upper maintenance rigid link assembly, the rigid links were bent when the boom was raised too high causing the assembly to wedge into the boom strut.	Inadequate Supervision
15-CA-022	11/18/2014	PORTAL	1	Collision, Load Striking Object	Hoisting	Y	After landing a container inside an enclosure, excessive slack was placed in the rigging gear allowing the gear to shift unexpectedly and damage the top of the container.	Improper Operation
15-CA-026	11/19/2014	MOBILE	1	Collision, Crane striking object	Rotating	N	While setting up a mobile crane to remove shore power, the crane counterweight came in contact with a light pole on the pier.	Improper Operation
15-CA-028	11/20/2014	MOBILE	1	Overload, Rigging	Hoisting	Y	After placing a temporary trailer shipboard, damage on the outside surface of the trailer caused by the rigging gear was identified. Further investigation determined that a sling was overloaded during the lift.	Improper Rigging
15-CA-031	11/21/2014	PORTAL	1	Not Elsewhere Specified	Hoisting	Y	After landing a container onto a trailer, a personnel barrier positioned on the edge of the trailer was damaged when the trailer lowered down due to the component's weight.	Improper Rigging
15-CA-027	11/22/2014	PORTAL	1	Collision, Load Striking Object	Hoisting	Y	During removal of a missile tube work platform from the top of a missile tube, the platform contacted staging pipe causing damage to a section of staging and the work platform.	Improper Rigging
15-CA-029	11/22/2014	MOBILE	1	Crane Equipment damage, Structural	Hoisting	Y	During mobile crane operation, the cab swing lock pin dropped down from its stowed position and contacted/damaged the rear fender of the crane.	Improper Operation
15-CA-030	11/24/2014	BRIDGE	3	Dropped Load, Improper Rigging	Hoisting	Y	While lifting a piece of plate steel with a non-marring plate clamp, the plate slipped out of the clamp and dropped about 1 foot onto the shipping pallet.	Improper Rigging
15-CA-032	12/1/2014	PORTAL	1	Collision, Load Striking Object	Hoisting	Y	While installing a fairwater plane onto the cigar shaft using a portal crane, the fairwater plane shifted and damaged the teflon anti-friction ring.	Improper Rigging

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15-CA-033	12/3/2014	COMMERCIAL TRUCK MOUNTED	4	Collision, Crane striking object	Hoisting	Y	The boom of a category 4 crane contacted a building's ceiling beam during loading of a battery onto a trailer.	Improper Operation
15-CA-035	12/9/2014	MOBILE	1	Crane Equipment damage, Structural	Hoisting	Y	Damage to a mobile crane's auxiliary boom point sheave was identified in the activity's annual evaluation.	Improper Operation
15-CA-047	12/10/2014	FLOATING	1	Rigging Equip damage, Other	Hoisting	Y	A rigging snatch block was damaged when the eye of the test pendant two-blocked into the sheave during testing of a sliding padeye.	Procedural Failure
15-CA-037	12/12/2014	BRIDGE	3	Crane Equipment damage, Other	Hoisting	Y	During category 3 crane operation to change out a machine component, the crane was not properly centered over the lift causing the load to shift and damage the hook's safety latch.	Improper Operation
15-CA-064	12/12/2014	BRIDGE	2	Dropped Load, Other	Lowering	Y	A scrap piece of angle iron which was adrift in a staging tower fell from the staging as the staging was being laid down on its side.	Improper Rigging
15-CA-036	12/13/2014	MOBILE	1	Crane Equipment damage, Structural	Other	N	While preparing a mobile crane for travel, the counterweight of the crane was lowered onto safety cones stored on the carrier deck causing damage to the crane's deck plating.	Inadequate Personnel Coverage
15-CA-044	12/16/2014	BRIDGE	2	Collision, Load Striking Object	Hoisting	Y	While removing an empty tube section from a submarine, the crane operator moved the crane in the wrong direction causing the tube to contact and damage a shipboard hatch cover.	Improper Operation
15-CA-040	12/17/2014	BRIDGE	3	Collision, Load Striking Object	Hoisting	Y	During preparation work to align a lifting assembly using a category 3 crane, the assembly, which was not centered under the crane hook, shifted and contacted an adjacent piece of support equipment.	Improper Operation
15-CA-039	12/18/2014	PORTAL	1	Crane Equipment damage, Other	Hoisting	Y	While tensioning gear for a lift of a hull section using a portal crane, the eye of the pendant caught on a piece of metal protruding from a frame causing damage to the sling.	Inadequate Communication
15-CA-041	12/18/2014	BRIDGE	2	Collision, Load Striking Object	Traveling	N	During load test of a category 2 bridge crane, the test load contacted the fence of a work area that is permanently erected on the shop floor.	Improper Operation
15-CA-038	12/20/2014	BRIDGE	3	Rigging Equip damage, Wire Rope Pendants/Slings	Hoisting	Y	During lifting of a feed water pump using a category 3 crane, the pull chain of a chain fall snagged the load and was damaged when the load was set down on the chain.	Improper Rigging

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15-CA-043	12/30/2014	BRIDGE	3	Collision, Load Striking Object	Hoisting	N	During load test of a category 3 crane, the load brake failed to hold the load. During recovery action to remove the test weight, the load lowered unexpectedly and contacted the shop floor.	Inadequate Crane Inspection
15-CA-045	1/7/2015	MOBILE	1	Collision, Crane striking object	Rotating	Y	A support ladder was damaged when it was left extended against the crane during crane rotation.	Improper Operation
15-CA-046	1/8/2015	BRIDGE	2	Overload, Rigging	Hoisting	Y	During removal of a bolted platform from an enclosure, a sling was overloaded when the operator hoisted above the established weight control limit causing a binding condition on the platform and rigging gear.	Inadequate Job Planning
15-CA-048	1/18/2015	BRIDGE	2	Overload, Rigging	Hoisting	Y	During pre-lift tensioning of a 15 klb concrete block, one of two chain slings connected to lifting points on the block parted. The chain sling, which has a WLL of 8,800 lbs.(each), failed at the mechanical coupling link (Hammerlok).	Improper Assembly of Component
15-CA-050	1/20/2015	PORTAL	1	Crane Equipment damage, Structural	Lowering	N	The support legs of a portal crane's boom stand were bent when the boom section was lowered onto the stand for	Procedural Failure
15-CA-049	1/21/2015	MOBILE	1	Collision, Crane striking object	Other	N	The right rear outrigger pad of a mobile crane made contact with a metal fence post as the outrigger was being extended during the ODCL.	Improper Operation
15-CA-052	1/21/2015	MOBILE	1	Overload, Rigging	Hoisting	Y	A sling was overloaded during removal of a sill assembly from the ship's VLS. Ship's pitch and roll caused additional strain on the rigging.	Procedural Failure
15-CA-053	1/21/2015	PORTAL	1	Collision, Load Striking Object	Hoisting	Y	A hand wheel on a shipboard valve was damaged when it was struck by the superstructure of a LET during waterborne installation. Initial reports indicate that the boat may have shifted unexpectedly during the LET's final seating.	Poor Risk Mitigation
15-CA-059	1/21/2015	PORTAL	1	Collision, Load Striking Object	Hoisting	Y	While lowering a shape into a submarine the handling gear contacted the ship's installation tray causing damage to the gear.	Inadequate Communication
15-CA-054	1/23/2015	PORTAL	1	Crane Equipment damage, Other	Rotating	Y	A fuel valve was broken and piping bent when a portal crane was rotated with the fueling assembly still installed.	Improper Operation
15-CA-055	1/29/2015	MOBILE	1	Collision, Load Striking Object	Hoisting	Y	A spreader beam was bent during initial attempts to load a bulldozer onto a trailer.	Inadequate Visibility

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15-CA-056	2/3/2015	BRIDGE	3	Crane Equipment damage, Wire Rope	Hoisting	N	Wire rope on a category 3 crane was found damaged during the maintenance inspection.	Improper Operation
15-CA-057	2/3/2015	MONORAIL	2	Crane Equipment damage, Other	Hoisting	Y	While tensioning rigging gear in preparations to offload a hull section, a piece of fall protection gear being suspended from the crane hook snagged a stanchion on the hull section and was damaged.	Improper Rigging
15-CA-063	2/3/2015	BRIDGE	3	Crane Equipment damage, Wire Rope	Hoisting	N	A kink was found in the hoist wire rope of a bridge crane where the rope meets the drum at the lower limit. Cause of the damage was attributed to side loading.	Improper Operation
15-CA-092	2/4/2015	PORTAL	1	Rigging Equip damage, Other	Not Moving	N	A small tear in the outer cover of a synthetic sling was not identified in the post rigging gear inspection. NCC identified that this report was improperly classified and should be a CA.	Inadequate Rigging Inspection
15-CA-058	2/6/2015	PORTAL	1	Derail, Switch Alignment	Traveling	N	While transporting a sand blast pot from the dry dock floor to the head of the dry dock laydown area, a dock crane was traveled through the crane rail switch and three trucks were derailed.	Inadequate Supervision
15-CA-060	2/9/2015	PORTAL	1	Collision, Crane striking object	Not Moving	N	The whip hook of a portal crane contacted the rigging gear locker during removal of rigging gear from the hook.	Improper Operation
15-CA-075	2/11/2015	PORTAL	1	Crane Equipment damage, Other	Other	N	During the ODCL, the headache ball on a portal crane was found to have a large scrape on the side of the weighted ball section. Investigation by the activity could not identify the event that caused the damage.	Improper Operation
15-CA-079	2/12/2015	BRIDGE	3	Rigging Equip damage, Wire Rope Pendants/Slings	Hoisting	Y	Damage was identified on the load chain links of two chain hoists.	Improper Rigging
15-CA-067	2/23/2015	BRIDGE	3	Rigging Equip damage, Other	Hoisting	Y	A metal mesh sling was damaged when it was used over a sharp area on a large section of weldment at an incorrect lift angle. NCC determined the classification should be a CA.	Improper Rigging
15-CA-068	2/23/2015	TELESCOPI NG	4	Rigging Equip damage, synthetic Pendants/Slings	Hoisting	Y	During lifting of a ship's brow, a synthetic sling used to lift the brow was damaged when it was wedged between the lift bridle of the brow and a shackle. Activity submitted as RANM.	Inadequate Communication
15-CA-065	2/26/2015	BRIDGE	3	Collision, Crane striking object	Traveling	N	While performing the post inspection operations on a category 3 pendant crane, a collector shoe dislodged from the power bar and contacted a support bracket causing damage.	Improper Operation

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15-CA-066	2/27/2015	BRIDGE	3	Crane Equipment damage, Wire Rope	Hoisting	Y	Hoist wire rope on a category 3 crane was found damaged during a maintenance inspection.	Improper Operation
15-CA-073	3/2/2015	MOBILE	1	Crane Equipment damage, Other	Other	N	A mobile crane was damaged during stowage of the counterweight onto the deck.	Poor Risk Mitigation
15-CA-187	3/2/2015	COMMERCIAL TRUCK MOUNTED	4	Collision, Load Striking Object	Rotating	Y	During operation of a category 4 boom crane, the load on the crane struck a pipe stringer causing it to fall overboard. The event which occurred 3/2/2015 was not reported until 7/21/2015. The command is investigating.	Improper Operation
15-CA-069	3/4/2015	BRIDGE	2	Crane Equipment damage, Wire Rope	Hoisting	N	During a condition inspection on a category 3 crane, damage to the hoist wire rope was identified.	Improper Operation
15-CA-070	3/4/2015	MOBILE	1	Crane Equipment damage, Other	Boom Raising	Y	The weak-link tie down sling for the main hook of a mobile crane parted when the crane was boomed up without placing adequate slack in the sling.	Improper Operation
15-CA-087	3/5/2015	BRIDGE	3	Collision, Crane striking object	Traveling	N	A bridge crane with a load suspended from the crane hook traveled into the bridge rail end stops during routine work.	Improper Operation
15-CA-104	3/6/2015	BRIDGE	3	Rigging Equip damage, synthetic Pendants/Slings	Hoisting	Y	A synthetic sling was damaged while uprighting a piece of pipe.	Inadequate Chaffing
15-CA-072	3/6/2015	BRIDGE	3	Rigging Equip damage, synthetic Pendants/Slings	Hoisting	Y	Two ordnance handling equipment synthetic slings were identified to have damage (tears) in the outer cover of the sling eye.	Inadequate Rigging Inspection
15-CA-080	3/9/2015	MOBILE	1	Crane Equipment damage, Wire Rope	Hoisting	Y	Damaged wire rope was found on the whip hoist drum of a mobile crane during the annual inspection.	Improper Operation
15-CA-071	3/10/2015	MOBILE	1	Overload, Rigging	Luffing, Up	Y	While positioning cofferdams for shipment, a lift point (Engineered Swivel Hoist Ring) broke free from the threaded portion of the cofferdam lift point. The evolution was nearly complete and the load was not dropped but shifted. The load was controlled and secured safely on the ground and all operations ceased.	Inadequate Equipment Inspection

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15-CA-094	3/10/2015	BRIDGE	2	Collision, Crane striking object	Traveling	N	During inspection on a Category 3 bridge crane, damage was found on the crane's bridge bumpers indicating the crane had been traveled into the bridge rail end stops.	Improper Operation
15-CA-074	3/11/2015	PORTAL	1	Collision, Crane striking object	Traveling	Y	The boom catwalk on a portal crane was damaged when the crane contacted the top coning section of a building adjacent to a dry dock. The crane team was trying to position a large module around the head of the dock at the time of the collision.	Improper Operation
15-CA-076	3/12/2015	BRIDGE	3	Collision, Crane striking object	Traveling	N	A gear box drip pan on a category 3 crane contacted the manual pull chain of the buildings roll up door during no load crane travel.	Improper Operation
15-CA-077	3/12/2015	BRIDGE	3	Crane Equipment damage, Wire Rope	Hoisting	Y	A category 3 crane was found with miss-spooled and damaged wire rope along the entire length.	Improper Operation
15-CA-078	3/13/2015	MOBILE	1	Collision, Crane striking object	Traveling	Y	While removing pallets from a dry dock a pallets contacted a tent topside leaving a scuff mark on the tent.	Inadequate Communication
15-CA-083	3/14/2015	MOBILE	1	Collision, Crane striking object	Not Moving	N	Personnel from an activity work truck moved crane clearance cones which established the crane work zone (without approval) and tried to squeeze between two cranes striking the right rear outrigger of one of the cranes.	Procedural Failure
15-CA-085	3/14/2015	BRIDGE	2	Crane Equipment damage, Other	Hoisting	Y	The festoon system on a category 2 crane was damaged during crane operations.	Improper Operation
15-CA-081	3/16/2015	PORTAL	1	Collision, Load Striking Object			While rotating material removed from the engine room logistic escape trunk (LET) access of a boat to the pier, the load contacted a pier side shore power boom assembly.	
15-CA-086	3/18/2015	BRIDGE	2	Crane Equipment damage, Other	Lowering	Y	While lowering a loading tube into the trunion guide assembly, an allen head screw on the loading tube contacted a portion of the trunion assembly causing damage.	Poor Risk Mitigation
15-CA-082	3/19/2015	MOBILE	1	Overload, Rigging	Hoisting	Y	A plenum cover handling sling was overloaded when the cover was hoisted prior to the VLS module canister latches being disengaged.	Improper Rigging
15-CA-084	3/19/2015	BRIDGE	2	Rigging Equip damage, Other	Hoisting	Y	While positioning rigging gear to turn an armature, the pull chain of the chain hoist hung up on the balancing stand causing the weak link of the pull chain to separate.	Improper Operation

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15-CA-138	3/19/2015	DERRICK	1	Rigging Equip damage, synthetic Pendants/Slings	UNK	Y	The outer cover of a synthetic sling was found damaged during a rigging gear inspection conducted by an evaluation team.	Improper Rigging
15-CA-193	3/26/2015	FLOATING	1	Crane Equipment damage, Other	Hoisting	N	During testing of a shipboard replenishing station using a floating crane, the unloaded test gear was allowed to rest against the replenishing station swivel arm causing the arm to be damaged.	Procedural Failure
15-CA-088	3/30/2015	BRIDGE	2	Dropped Load, Other	Hoisting	Y	While lifting a steel plate from a shipping crate, the plate slipped from the plate clamp and fell back into the shipping crate when a piece of material liner (sheet Formica) used between the plate and crate got caught in the plate clamp jaws during installation preventing the necessary clamping friction to hold the plate.	Improper Rigging
15-CA-089	3/30/2015	MOBILE	1	Overload, Rigging	Hoisting	Y	A sling was overloaded by 125 pounds during removal of a Shipboard's VLS sill assembly due to the Ship's pitch and roll.	Procedural Failure
15-CA-090	3/30/2015	MONORAIL	3	Dropped Load, Other	Hoisting	Y	During removal of a pump from a pump station using a monorail hoist, the brake on the hoist did not hold causing the pump to lower to the floor.	Inadequate Maintenance
15-CA-091	3/31/2015	MOBILE	1	Crane Equipment damage, Structural	Hoisting	Y	The boom point sheave of a mobile crane was damaged when the ship being serviced shifted due to a high wind condition and pushed the ship against the head of the mobile crane boom.	Procedural Failure
15-CA-099	3/31/2015	MOBILE	1	Overload, Crane Capacity	Hoisting	Y	While attempting to lift a conex box from a trailer, a mobile crane was overloaded, resulting in the two aft outriggers raising approximately 1 foot off the ground.	Improper Operation
15-CA-134	4/2/2015	MOBILE	1	Overload, Rigging	Hoisting	Y	Rigging gear being used to remove a shipboard VLS sill assembly was overloaded when the sill assembly bound up causing the safe working load to be exceeded.	Improper Operation
15-CA-093	4/3/2015	PORTAL	1	Collision, Crane striking object	Traveling	N	A portal crane being repositioned for maintenance work, ran over wood wheel chocks that were not removed during the ODCL check.	
15-CA-098	4/6/2015	PORTAL	1	Damaged Load	Hoisting	Y	During separation of two bolted submarine enclosure modules, two inactive temporary service lines routed internally between the two enclosures were pulled tight until they separated at their end connections.	Inadequate Inspection of Load
15-CA-095	4/7/2015	MOBILE	1	Collision, Load Striking Object	Hoisting	Y	While working on a shipboard lifting adapter using a mobile crane, the centering guide tension knob caught on the VLS hatch bending the shaft of the tensioning knob.	Inadequate Visibility

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15-CA-096	4/7/2015	BRIDGE	2	Crane Equipment damage, Other	Bridging	N	Damage was found on the top rail of a bridge crane during inspection. It was determined that the damage resulted from contact of the crane and fasteners securing the electrical conduit to the building overhead.	Inadequate Clearance
15-CA-097	4/9/2015	MOBILE	1	Crane Equipment damage, Other	Hoisting	N	An exterior mounted work light on the operator's cab of a mobile crane was damaged when the counterweight shifted unexpectedly during stowage.	Inadequate Visibility
15-CA-126	4/10/2015	JIB	3	Collision, Crane striking object	Rotating	N	While performing operational checks, the boom of a jib crane contacted a crane on an adjacent pillar.	Improper Operation
15-CA-140	4/13/2015	BRIDGE	3	Dropped Load, Unsecured	Hoisting	Y	A securing nut on a handling tool unthreaded and fell to the deck while being hoisted off of the deck. Submitted as a CNM. NCC determined to be a CA.	Inadequate Rigging Inspection
15-CA-196	4/13/2015	MOBILE	1	Rigging Equip damage, Other	Hoisting	Y	An adjusting screw was damaged during installation of a shipboard adapter.	Procedural Failure
15-CA-100	4/14/2015	MOBILE	1	Collision, Load Striking Object	Boom Lowering	Y	During off-loading the bottom portion of a shape contacted the pier when the RIC directed the crane to be boomed down prior to hoisting.	Improper Rigging
15-CA-119	4/14/2015	BRIDGE	2	Collision, Load Striking Object	Hoisting	Y	A sheet metal control panel being placed into position on a newly installed shop lathe contacted a control knob on the lathe causing damage.	Improper Rigging
15-CA-101	4/15/2015	BRIDGE	3	Collision, Crane striking object	Traveling	Y	The hoist of a category 3 crane contacted a hose reel assembly which was located in the crane operating envelope	Procedural Failure
15-CA-109	4/15/2015	MONORAIL	3	Collision, Crane striking object	Hoisting	Y	During a lift to off load and then down right an aerial platform counterweight from a service cart, the counter weight momentum overcame the trolley brake causing the trolley to contact the trolley stops.	Improper Rigging
15-CA-122	4/15/2015	BRIDGE	3	Crane Equipment damage, Other	Hoisting	Y	While hoisting a tool from the lower level to the upper level of temporary enclosure, a parachute cord that is used to secure the pull chain of a chain fall from fouling was inadvertently left connected to a handrail and parted.	Improper Operation
15-CA-103	4/17/2015	COMMERCIAL TRUCK MOUNTED	4	Crane Equipment damage, Other	Hoisting	Y	The hydraulic hose on a category 4 shore power cable truck power reel jumped off the reel and wrapped around the reel shaft.	Inadequate Component Design
15-CA-110	4/20/2015	MOBILE	1	Overload, Rigging	Hoisting	Y	Rigging gear was overloaded when the rigger deviated from the approved complex rigging plan and substituted incorrect rigging gear to offload an excavator.	Improper Rigging

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15-CA-150	4/21/2015	BRIDGE	3	Collision, Crane striking object	Hoisting	Y	A hoist block cleanliness drip pan hung up on a section of work scaffolding located adjacent to the lift site.	Improper Operation
15-CA-107	4/22/2015	MOBILE	1	Collision, Crane striking object	Hoisting	Y	While offloading an empty container from a ship, the load contacted a ship's antenna.	Improper Operation
15-CA-128	4/23/2015	BRIDGE	2	Collision, Load Striking Object	Hoisting	Y	While repositioning a steel plate in a plate rolling machine using a bridge crane, the plate contacted the upper roller of the machine.	Poor Risk Mitigation
15-CA-106	4/24/2015	MOBILE	1	Injury, Caught between load and fixed object	Hoisting	Y	A ship's force sailor was injured when he placed his arm between a brace and a VLS cell adapter which was being hoisted by a land based mobile crane. The injury consisted of deep bruising.	Personnel Error: Other
15-CA-108	4/24/2015	PORTAL	1	Crane Equipment damage, Other	Hoisting	Y	While removing a Logistics Escape Trunk (LET) fairing ring, one of the bolts was not removed and the fairing ring became bent as it was being lifted.	Procedural Failure
15-CA-183	4/24/2015	FLOATING	1	Rigging Equip damage, synthetic Pendants/Slings	Hoisting	Y	During testing of a ship component, a synthetic round sling and "I" beam were damaged during an overload lift that was not approved by Code 700.	Procedural Failure
15-CA-114	4/27/2015	MOBILE	1	Snagged Load	Hoisting	Y	Rigging gear being hoisted to clear a shipboard target torpedo snagged a securing stud on the torpedo's roller tray causing the target torpedo to tilt up slightly.	Procedural Failure
15-CA-136	4/28/2015	BRIDGE	3	Injury, Struck by Load	Hoisting	Y	While preparing to place a launcher onto its base using an overhead crane, the sling connecting the launcher to the crane hook slipped causing the launcher to strike a worker on the back of the hand (minor) as it fell a few inches to the shop floor.	Improper Rigging
15-CA-112	4/29/2015	PORTAL	1	Crane Equipment damage, Wire Rope	Traveling	Y	While rotating a scrap section of ship structure from vertical to horizontal, the hand pull chain of one of the 15 ton capacity chain hoist in the rigging configuration became pinched between the structure and the lower hook block causing a link in the hand pull chain to separate.	Procedural Failure
15-CA-118	4/29/2015	BRIDGE	2	Collision, Load Striking Object	Hoisting	Y	During placement of the periscope mast assembly into a shipping container using a bridge crane, the periscope was set down incorrectly with the periscope's camera and handles stacked up on top of each other inside the shipping container.	Poor Risk Mitigation
15-CA-137	4/29/2015	BRIDGE	2	Collision, Load Striking Object	Other	Y	During a warehousing lift to relocate a component, the telescoping section of the component was not fully retracted and contacted the top of a storage shelf causing damage to a shear pin.	Inadequate Communication

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15-CA-113	5/1/2015	MOBILE	1	Crane Equipment damage, Other	Other	N	The hook block tie down link on a mobile crane was found during the ODCL to be deformed/bent.	Improper Operation
15-CA-116	5/1/2015	BRIDGE	3	Collision, Crane striking object	Traveling	N	During the monthly check of a category 3 bridge crane, the bridge end section of the crane contacted another crane on an adjacent rail.	Procedural Failure
15-CA-115	5/4/2015	PORTAL	1	Damaged Load	Hoisting	Y	While tensioning rigging gear on an electrical cabinet being placed shipboard, the top of the cabinet was damaged when the synthetic sling stretched causing the chafing material to shift, bending the top of the cabinet.	Inadequate Chaffing
15-CA-121	5/4/2015	BRIDGE	2	Collision, Crane striking object	Traveling	N	In the process of performing the ODCL, the operator positioned a 100-Ton OET Crane into a second 100-ton OET Crane (at rest) on the same runway that it was being rigged for lifting.	Improper Operation
15-CA-132	5/4/2015	MOBILE	1	Collision, Crane striking object	Traveling	N	During removal of a mobile crane from a pier location, the mobile crane's elevated boom contacted the gantry opening of a portal crane. Submitted as a CANM, NCC determining to be a CA with equipment damage.	Personnel Error: Operator
15-CA-124	5/11/2015	PORTAL	1	Rigging Equip damage, synthetic Pendants/Slings			A synthetic round sling was returned to the gear room with damage to the stitching on the outer cover.	Inadequate Rigging Inspection
15-CA-123	5/12/2015	JIB	3	Collision, Crane striking object	Rotating	N	An operator used excessive force while swinging a jib crane into the stop causing the air hoist to rock and contact an air line.	Poor Risk Mitigation
15-CA-130	5/15/2015	PORTAL	1	Rigging Equip damage, Other	Luffing, Down	Y	While attempting to downright a large canister into a pier side cradle, the canister was oriented 180 degrees from the desired orientation causing a binding condition in the canister lifting attachment arm.	Procedural Failure
15-CA-125	5/18/2015	MOBILE	1	Collision, Crane striking object	Hoisting	N	The crane's headache ball was pulled off the storage pallet and dragged across the ground during stowage of an auxiliary boom section.	Improper Operation
15-CA-131	5/18/2015	BRIDGE	3	Collision, Load Striking Object	Hoisting	Y	A wood cutting machine was damaged when the wire rope sling snagged the edge of the conveyor table after being disconnecting from the load.	Improper Operation
15-CA-181	5/18/2015	MONORAIL	3	Collision, Crane striking object	Traveling	N	The bottom of a test load suspended from a category 3 manual chain hoist struck the shop floor while it was being pushed during load test.	Procedural Failure

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15-CA-129	5/20/2015	BRIDGE	2	Collision, Load Striking Object	Hoisting	Y	During a hot metal pour in a foundry, the empty pre-heated ladle was being lifted out of the tightly restricted furnace pit when it made unplanned contact with the concrete pit wall. This accident was identified by NAVSEA 04.	Inadequate Clearance
15-CA-141	5/20/2015	PORTAL	1	Injury, other	Traveling	Y	A crane walker lost his balance and fell causing his foot to become wedged under the travel truck of the crane.	Personnel Error: Other
15-CA-127	5/21/2015	BRIDGE	2	Collision, Crane striking object	Traveling	N	During no load travel of a bridge crane, an electric motor on the crane contacted an de-energized electrical cable which had been left adrift by a facility contractor performing work in the building. The contact caused an electrical junction box in the overhead to be pulled lose.	Inadequate Crane Inspection
15-CA-133	5/26/2015		1	Collision, Crane striking object			The whip hoist block of a mobile crane contacted a rigging gear box during work to place rigging gear on to the crane hook.	
15-CA-139	5/28/2015	MOBILE	1	Collision, Crane striking object	Traveling	N	While backing a tractor trailer past a mobile crane positioned on a pier, the right front tire of the tractor struck and damaged the right front outrigger pad of the crane.	Poor Risk Mitigation
15-CA-143	6/1/2015	BRIDGE	2	Crane Equipment damage, Wire Rope		Y	While positioning material into a milling machine using a bridge crane, the hoist drum wire rope miss-spoiled on the drum and was damaged.	Improper Operation
15-CA-145	6/1/2015	PORTAL	1	Rigging Equip damage, Wire Rope Pendants/Slings	Lowering	Y	While lowering a pump into the sonar dome of a submarine, the single wire lift assembly birdcaged (damaged sling) when tension was relieved at the end of the lift.	Improper Rigging
15-CA-149	6/2/2015	PORTAL	1	Collision, Load Striking Object	Other	Y	During removal of a sonar dome rubber window, the dome contacted staging located around the ships dome area. Due to the tight rigging arrangements, some contact of the staging was expected and briefed; however, no precautions were made to avoid or minimize this contact.	Poor Risk Mitigation
15-CA-142	6/3/2015	BRIDGE	3	Dropped Load, Improper Rigging	Hoisting	Y	During a lift to unpack an aircraft gearbox from a shipping container, the designated gearbox sling failed allowing the gearbox to drop onto the shipping container causing damage.	Equipment Failure
15-CA-144	6/5/2015	MOBILE	1	Collision, Load Striking Object	Hoisting	Y	The protective tail cover of a shape was damaged when it contacted the intermediate rail section during shipboard removal.	Procedural Failure
15-CA-151	6/9/2015	PORTAL	1	Rigging Equip damage, synthetic Pendants/Slings	Hoisting	Y	Following the lift of a component, a tear was identified in the cover of a round sling beginning at the stitch line of the OEM ID tag.	Improper Rigging

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15-CA-152	6/9/2015	BRIDGE	3	Rigging Equip damage, Wire Rope Pendants/Slings	Hoisting	Y	During inside shop rigging to reposition a capstan from vertical to horizontal for machining, a wire rope sling was damaged.	Inadequate Chaffing
15-CA-155	6/9/2015	BRIDGE	2	Damaged Load	Not Moving	Y	During controlled lowering of a motor using a Hydra-set, the Hydra-set was lowered faster than expected causing damage to the motor due to contact with the equipment section.	Improper Operation
15-CA-153	6/10/2015	MOBILE	1	Overload, Rigging	Hoisting	Y	While extracting an adapter from a shipboard tube assembly, the canister adapter (VLS) became wedged 3 feet from the top and overloaded the rigging gear.	Inadequate Job Planning
15-CA-154	6/11/2015	MOBILE	1	Collision, Load Striking Object	Hoisting	N	During load test of a mobile crane, two test weights collided during the rotate test.	Improper Operation
15-CA-169	6/11/2015	JIB	3	Crane Equipment Damage, Electrical		N	A category 3 jib crane's electrical motor connection box was found damaged during the cranes annual inspection.	
15-CA-156	6/15/2015	MOBILE	1	Collision, Load Striking Object	Hoisting	Y	While lowering a ballast canister into a vertical tilt fixture, the ballast canister contacted and bent the tilt fixture locking pins. Investigation revealed that the locking pins were left installed.	Inadequate Communication
15-CA-198	6/17/2015	MONORAIL	3	Collision, Load Striking Object	Not Moving	N	During load test of a category 3 hoist, a vehicle entered the test area and contacted test weights which were attached to the crane. The test weights were not suspended at the time, but were attached to the crane. The activity recategorized this event as a vehicle accident. NCC questioned the activity's classification and the activity determined the appropriate classification should be a crane accident.	Inadequate Personnel Coverage
15-CA-158	6/18/2015	MOBILE	1	Crane Equipment damage, Other	Hoisting	N	A wire rope keeper pin at the head of the boom was damaged during re-reeving of wire rope onto the hoist drum.	Inadequate Maintenance
15-CA-159	6/20/2015	MOBILE	1	Crane Equipment damage, Structural			While attempting to lift a diesel generator using a mobile truck crane (telescoping boom), the base section of the hydraulic boom buckled prior to the load lifting. The programmed mode of operation was insufficient resulting in overload and significant damage to the outer boom section.	
15-CA-160	6/22/2015	BRIDGE	2	Collision, Crane striking object	Traveling	N	An unloaded bridge crane collided with a second bridge crane parked on the same rail.	
15-CA-161	6/22/2015	PORTAL	1	Damaged Load	Hoisting	Y	During removal of a roof access cover, the cover shifted causing a light on the cover to be torn from its mounting bracket.	Improper Rigging

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15-CA-162	6/22/2015	PORTAL	1	Collision, Crane striking object	Traveling	N	While traveling a portal crane around the dry dock, the crane contacted a crane envelope control barrier.	Personnel Error: Rigger
15-CA-163	6/23/2015	PORTAL	1	Collision, Load Striking Object	Hoisting	Y	During hoisting of unloaded rigging gear, a shackle caught under a stiffener on a walkway bending a stiffener.	Improper Operation
15-CA-167	6/23/2015	PORTAL	1	Damaged Load	Traveling	N	While travelling a portal crane past a watch stander shack, the crane contacted staging that was erected above the shack and adjacent to the crane travel zone.	Poor Risk Mitigation
15-CA-180	6/25/2015	MOBILE	1	Crane Equipment damage, Structural	Other	N	The outrigger bracket for the hydraulic lift cylinder of an outrigger pad was damaged when it was improperly aligned during use.	Inadequate Equipment Inspection
15-CA-165	6/26/2015	MOBILE	1	Damaged Load	Hoisting	Y	An unloaded synthetic sling was damaged when it snagged a pipe fitting on a pier side compressed air riser.	Personnel Error: Rigger
15-CA-166	6/26/2015	MOBILE	1	Collision, Crane striking object	Rotating	N	During no-load rotation of a mobile crane, the counterweight contacted and damaged a life raft which was stored within the swing path of the crane.	Improper Operation
15-CA-164	6/27/2015	BRIDGE	2	Rigging Equip damage, synthetic Pendants/Slings	Hoisting	Y	During removal of an aerial platform machine from a dry dock, a synthetic sling was damaged when a sharp edge of the platform frame cut through the chaffing material and caused damage to the sling.	Inadequate Chaffing
15-CA-171	6/27/2015	MOBILE	1	Snagged Load	Hoisting	Y	While hoisting unloaded ordnance handling gear (preventer assembly), the gear snagged a torpedo seawater inlet connection resulting in a bent preventer assembly and 5 inch scrape in the torpedo afterbody.	Procedural Failure
15-CA-168	6/30/2015	BRIDGE	2	Damaged Load	Hoisting	Y	While removing a shipboard loading tube assembly, a locking fixture on the assembly hung up on the loading tube adapter causing a shear pin to fail.	Improper Operation
15-CA-170	6/30/2015	BRIDGE	3	Collision, Load Striking Object	Lowering	Y	While lowering a rotor into a shop electroplating dip tank, the rotor contacted an anode assembly bar inside the dip tank.	Poor Risk Mitigation
15-CA-176	7/6/2015			Collision, Crane striking object		Y	While removing a davit from a mezzanine area, the sling assembly attached to the davit and became miss-aligned causing a sudden lowering of the davit approximately 2 inches allowing the davit to contact the mezzanine.	
15-CA-172	7/7/2015	MOBILE	1	Collision, Crane striking object	Rotating	N	A mobile crane upper structure contacted a portable ladder that was left within the cranes swing path.	Poor Risk Mitigation

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15-CA-174	7/8/2015	MOBILE	1	Rigging Equip damage, Other	Hoisting	Y	During a training evolution in preparation to lift the training shape from the storage area, the rigging gear snagged on a below deck hatch and was damaged.	Procedural Failure
15-CA-173	7/9/2015	PORTAL	1	Collision, Load Striking Object	Lowering	Y	While lowering a passageway onto a foundation using a portal crane, an electrical box on the passageway contacted scaffolding located on the top of the foundation.	Improper Rigging
15-CA-175	7/9/2015	MOBILE	1	Dropped Load, Other	Hoisting	Y	During tilt down of a ballast canister using a tilt fixture, the aft end of the ballast canister dislodged from its cradle and dropped approximately 6 inches to the deck. VLS operation.	Improper Operation
15-CA-177	7/13/2015	BRIDGE	3	Collision, Crane striking object	Traveling	N	During the ODCL checks on a category 3 crane, the crane contacted a fabric dust cover on the facility's fire alarm/detector sensor.	Personnel Error: Other
15-CA-179	7/13/2015	BRIDGE	3	Rigging Equip damage, Other		Y	During lifting of a valve assembly from a stand and placing it in a crate, the hoist lowering pull chain became caught on the valve body and began to lower the load unexpectedly.	
15-CA-178	7/14/2015			Crane Equipment damage, Structural			During installation of new boom wear pads, incorrect bolts were installed on the side wear pads causing scraping damage to the boom section during extending	Inadequate Maintenance
15-CA-182	7/17/2015	BRIDGE	3	Collision, Crane striking object		N	An unloaded category 3 crane collided with another idle crane occupying the same crane rail.	
15-CA-186	7/17/2015	MOBILE	1	Collision, Crane striking object	Traveling	N	The wheel strut assembly of a mobile boat hoist was damaged when the boat hoist traveled into a storage unit.	Improper Operation
15-CA-185	7/20/2015	BRIDGE	2	Dropped Load, Improper Rigging		Y	While attempting to down-end a strong back using a bridge crane, the strong back toppled over and fell to the deck. Additionally, a pull chain for a chain hoist (in the rigging configuration) became wedged under the strong back when it toppled resulting in the pull chain being pulled apart.	
15-CA-190	7/22/2015		1	Crane Equipment damage, mechanical			An area around the upper wire rope guide shaft holes above the fleeting sheave sustained damage during crane reassembly.	Improper Assembly of Component
15-CA-189	7/25/2015	BRIDGE	3	Collision, Crane striking object	Traveling	N	The hook block of an unloaded category 3 crane contacted a stairway handrail during testing.	Improper Operation
15-CA-191	7/30/2015			Collision, Load Striking Object	Hoisting	Y	While lifting a sand blast hopper, the hopper shifted and contacted a dumpster located adjacent to the hopper.	

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15-CA-192	7/30/2015			Crane Equipment damage, Other			A wire rope sheave guard retaining pin on the auxiliary hoist boom point sheave assembly was damaged when the whip hoist wire rope was incorrectly reeved over the pin.	
15-CA-195	7/30/2015	MOBILE	1	Crane Equipment Damage, Chain	Hoisting	Y	During removal of a shipboard cargo hatch, the pull chain of a chain hoist snagged a latching dog separating a chain link.	
15-CA-194	8/4/2015		3	Crane Equipment damage, Other			During inspection of a category 3 crane, damage was identified on the hook block sheave assembly. The cause of the damage is under investigation.	
15-CA-197	8/4/2015			Rigging Equip damage, synthetic Pendants/Slings		Y	Two synthetic round slings were damaged when inadequate chafing material was used to lift a milling machine.	Inadequate Chaffing