

# FY '15 Crane Accident Near Miss Summary



<i>NCC Report #</i>	<i>Acc Date</i>	<i>Crane Type</i>	<i>CAT</i>	<i>Accident Type</i>	<i>LOH</i>	<i>Description</i>	<i>Cause</i>
15-CANM-006	10/1/2014	BRIDGE	2	Near Miss	N	A sling assembly for a thrust motor was attached (bolted) onto the motor in the wrong orientation. The deficiency was identified prior to the lift being accomplished.	Improper Rigging
15-CANM-007	10/2/2014	TELESCOPING	1	Near Miss	Y	Ship personnel transited a personnel brow prior to the brow being properly placed.	Personnel Error: Other
15-CANM-023	10/6/2014	MONORAIL	3	Near Miss	N	Wire rope on a category 3 crane was found miss-spoiled. Identified by NAVFAC SE	Improper Operation
15-CANM-015	10/7/2014	BRIDGE	2	Near Miss	N	After disconnecting a load, the rigger released the rigging gear allowing a 2" shackle to swing freely in the rigging almost striking another worker.	Personnel Error: Rigger
15-CANM-019	10/8/2014	BRIDGE	3	Near Miss	N	During annual maintenance clearance checks on a category 3 crane, various overhead crane clearance violations were identified.	Inadequate Crane Inspection
15-CANM-016	10/9/2014	MOBILE	1	Near Miss	N	During preparations to load test a mobile crane, the main hoist wire rope miss-spoiled when the weight of the wire rope overcame the opposing weight of the hoist block.	Improper Operation
15-CANM-025	10/9/2014	BRIDGE	2	Near Miss	N	A category 2 bridge crane's hoist drum wire rope was found miss-spoiled.	Improper Operation
15-CANM-043	10/14/2014	BRIDGE	3	Near Miss	N	During work on a suspended load, employees were observed with portions of their body un-necessarily under the load.	Poor Risk Mitigation
15-CANM-002	10/18/2014	BRIDGE	3	Near Miss	N	During a pre-use inspection, the hook latch retaining nut on a Cat 3 crane hook was identified as missing.	Improper Assembly of Component
15-CANM-012	10/22/2014	PORTAL	1	Near Miss	N	A section of pipe was found lying adjacent to the portal crane track flange.	Inadequate Crane Inspection
15-CANM-001	10/24/2014	PORTAL	1	Near Miss	N	A light bulb on a portal crane fell from the gantry platform mounting fixture during no-load crane travel.	Procedural Failure
15-CANM-010	10/24/2014	PORTAL	1	Near Miss	N	During repositioning of a ship's brow, the brow support stand was identified to be unsecured to the dry dock bull railing.	Improper Assembly of Component
15-CANM-154	10/24/2014	MOBILE	1	Near Miss	N	A mobile crane's main hoist block was incorrectly reeved during maintenance work.	
15-CANM-003	10/27/2014	BRIDGE	3	Near Miss	N	Wire rope on a Cat 3 crane hoist was found miss-spoiled.	Improper Operation
15-CANM-004	10/27/2014	BRIDGE	3	Near Miss	N	An abandoned communication wire was found draped over a Cat 3 crane trolley rail.	Improper Facility Maintenance

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15-CANM-008	10/27/2014	BRIDGE	2	Near Miss	Y	Two category 2 bridge cranes were found with the hoist wire rope miss-spoiled on the hoist drum. Investigation determined that the miss-spool condition on both cranes resulted from improper operation on the previous shift by the same operator.	Improper Operation
15-CANM-013	10/27/2014	MOBILE	1	Near Miss	Y	After directing a crane to lower a ballast canister and prior to load movement, stop bolts, which should have been removed, were observed to be installed. An all-stop was given and no movement of the load occurred.	Inadequate Inspection of Load
15-CANM-018	10/27/2014			Near Miss		A tank's lift sketch did not accurately consider the appropriate capacity sling angle downgrades for tank lifts at or above 90 percent full situations.	Inadequate Technical Support
15-CANM-009	10/28/2014	BRIDGE	3	Near Miss	Y	A component was lifted using swivel hoist rings that were not torqued IAW procedural requirements.	Improper Rigging
15-CANM-005	10/28/2014	BRIDGE	3	Near Miss	Y	During a lift of a reduction gear, the following discrepancies were identified: a safety observer was not used to prevent personnel from being within the loads travel path, stowing fasteners were not attached to the load, and lateral support brackets were removed which would have minimized load swinging, and a worker placed himself under the load.	Improper Operation
15-CANM-027	10/28/2014	PORTAL	1	Near Miss	Y	The load chain of a chain fall interfered with a threaded fastener on the load. Supervision directed the load to be re-rigged to eliminate the interference.	Improper Rigging
15-CANM-021	10/30/2014	MOBILE	1	Near Miss	N	During load test of a mobile crane, a portable access ladder was inadvertently left extended against the rear of the crane during crane rotation. Oversight personnel observed the condition and directed an all stop that prevented damage	Inadequate Crane Inspection
15-CANM-011	11/1/2014	MOBILE	1	Near Miss	Y	During preparations to lift an antenna, personnel identified a horizontal locking pin which was inadvertently left installed.	Poor Risk Mitigation
15-CANM-028	11/3/2014	MOBILE	1	Near Miss	Y	During off load of a refrigeration unit, the crane team briefed and accepted potential contact with a set of trailer stanchions; however, these stanchions could have been easily removed thus eliminating the potential risk.	Poor Risk Mitigation
15-CANM-045	11/3/2014	MOBILE	1	Near Miss	Y	During a lift with a crane operator trainee, the trainee failed to correctly follow the direction of the signal person and moved the load in an undesirable direction.	Personnel Error: Operator
15-CANM-031	11/5/2014	JIB	3	Near Miss	Y	The wire rope on a category 3 crane was found miss-spoiled during the ODCL.	Improper Operation
15-CANM-020	11/6/2014	BRIDGE	3	Near Miss	N	During operational test of a secondary upper limit switch, it was discovered that there was insufficient clearance between the hook block drip pan and a drip pan installed under the hoist unit.	Inadequate Component Design

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15-CANM-014	11/7/2014	BRIDGE	2	Near Miss	N	The hoist drum wire rope on a category 2 crane was found miss-spoiled during the annual inspection.	Improper Operation
15-CANM-029	11/13/2014	PORTAL	1	Near Miss	Y	During final positioning of a tool column into a storage rack, the bottom of the tool column, which was binding on the edge of the storage rack base, slid down into the stowed position when the rigger hand manipulated the tool to free it from the binding condition.	Procedural Failure
15-CANM-033	11/13/2014	MOBILE	1	Near Miss	N	During load testing of a mobile crane, the test weights rotated unexpectedly and were in jeopardy of exceeding the allowable radius.	Procedural Failure
15-CANM-022	11/14/2014	PORTAL	1	Near Miss	N	After being informed that a hull patch was ready to lift, the rigger identified that a wire was still connected to the patch.	Inadequate Inspection of Load
15-CANM-026	11/14/2014	PORTAL	1	Near Miss	Y	Crane team personnel did not prevent a ships force member from walking in the path of a suspended load.	Procedural Failure
15-CANM-024	11/18/2014	BRIDGE	3	Near Miss	Y	The wire rope on a category 3 crane hoist drum was found miss-spoiled during the activity's annual evaluation.	Improper Operation
15-CANM-038	11/18/2014	PORTAL	1	Near Miss	Y	During crane operator training on a portal crane, the trainee selected and engaged the incorrect crane function which cause undesired movement.	Personnel Error: Operator
15-CANM-035	11/21/2014	BRIDGE	2	Near Miss	N	A rain water drain hose, which was inadvertently routed within the crane's travel envelope, was identified by the crane operator during the ODCL.	Inadequate Maintenance
15-CANM-032	11/25/2014	MOBILE	1	Near Miss	Y	While lowering a brow onto a floating platform, an emergency stop was required to prevent the brow from contacting the platforms handrail.	Poor Risk Mitigation
15-CANM-030	12/1/2014			Near Miss	N	A damaged synthetic sling was identified during the pre-use inspection. Investigation could not determine how the sling was damaged.	Inadequate Rigging Inspection
15-CANM-044	12/1/2014	BRIDGE	3	Near Miss	N	A category 3 bridge crane operated in the wrong direction during the ODCL. Investigation revealed that the crane power had been reversed phased as the results of electrical modifications to the building.	Inadequate Maintenance
15-CANM-034	12/2/2014	COMMERCIAL TRUCK MOUNTED	1	Near Miss	Y	During installation of a counterweight onto a Yokohama fender system a number of problems were identified including, failure to follow the OEM guidelines for lifting the counterweight, failure to know the weight of the load and complete complex lift requirements and failure to control water conditions caused by none critical harbor traffic.	Procedural Failure
15-CANM-049	12/2/2014	MOBILE	1	Near Miss	Y	Unapproved eye bolts were used to remove an engine from a service craft.	Inadequate Equipment Inspection
15-CANM-085	12/4/2014	FLOATING	1	Near Miss	N	During maintenance work to cage out (lock open) the hoist brake on YD-259 for load testing, the caging tool slipped from the brake when the operator inadvertently allowed the hoist controller to return to neutral causing the brake to set.	Improper Operation

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15-CANM-037	12/5/2014	COMMERCIAL TRUCK MOUNTED	4	Near Miss	Y	The winch end hoist wire rope came loose from it's anchor position inside the hoist drum. There was sufficient parts of the wire rope remaining on the drum to prevent freewheeling of the wire rope off the drum.	Equipment Failure, Crane
15-CANM-039	12/6/2014	PORTAL	1	Near Miss	N	A portal crane traveled within 10 feet of the rail stops due to poor communication between the rigger in charge and the crane operator.	Inadequate Communication
15-CANM-048	12/6/2014	PORTAL	1	Near Miss	Y	During placement of a load into the bottom of a dry dock, the crane operator failed to follow the discussed plan for the lift and then when signaled to stop by the RIC continued to lower the load until the emergency stop signal was given.	Personnel Error: Operator
15-CANM-040	12/9/2014	MOBILE	1	Near Miss	N	Miss-spooling of the auxiliary hoist wire rope occurred when a combination of extended boom, no load and high winds occurred during crane operations causing the wire rope to drop off the boom wire rope guides.	Poor Risk Mitigation
15-CANM-041	12/9/2014	PORTAL	1	Near Miss	Y	A piece of metal scrap being craned from a shipboard hatchway rotated uncontrollably and signals to stop the hoisting direction provided to the crane operator were not followed.	Poor Risk Mitigation
15-CANM-046	12/9/2014	BRIDGE	2	Near Miss	Y	During relocation of a large steel plate, the plate approached too close to shop support equipment. The shop equipment encumbered the loads travel path creating increased and unnecessary risk and should have been moved prior to the lift.	Inadequate Job Planning
15-CANM-047	12/9/2014	PORTAL	1	Near Miss	Y	During lift preparations to relocate a security shack, a fastener on an adjacent brow platform was protruding within the lift zone and would have obstructed the lift.	Inadequate Job Planning
15-CANM-053	12/10/2014	MONORAIL	3	Near Miss	Y	A shape being transported from storage to a work table was not hoisted to the correct height causing unnecessary risk to stop the crane and readjust the shape to the correct height to position on the table.	Poor Risk Mitigation
15-CANM-036	12/13/2014	FLOATING	1	Near Miss	N	A test weight with expired lift pad certifications was lifted off of a floating crane deck.	Inadequate Equipment Inspection
15-CANM-042	12/15/2014	MOBILE	1	Near Miss	Y	While loading conex boxes onto a trailer, contractor personnel were observed working without proper PPE, placing hands in pinch points and using their hands to control load movement rather than tag lines.	Personnel Error: Other
15-CANM-091	12/19/2014	MOBILE	1	Near Miss	Y	A harbor pilot narrowly missed being struck by the hook of a mobile crane when he disregarded direction from the rigger and walked across a ship's brow that was in the process of being disconnected.	Poor Risk Mitigation
15-CANM-056	12/21/2014	PORTAL	1	Near Miss	Y	Chaffing material was not being used to protect synthetic slings from the sharp edges during a crane lift.	Improper Rigging
15-CANM-074	12/30/2014	MOBILE	1	Near Miss	Y	BOSC employees were observed placing themselves under a suspended load during removal of a well point using a mobile crane.	Poor Risk Mitigation

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15-CANM-054	1/5/2015	MONORAIL	3	Near Miss	Y	During contractor demolition work, the contractor was using government synthetic slings without the required chaffing material. Additionally, category 3 cranes were being used to handle sections of scrap metal material where the weight of the material was not known.	Inadequate Chaffing
15-CANM-061	1/5/2015	BRIDGE	3	Near Miss	Y	A category 3 crane experienced an excessive amount of roll back during a lift. Initial troubleshooting could not re-create the problem. The crane has been removed from service pending further evaluation.	Inadequate Component Design
15-CANM-055	1/7/2015	BRIDGE	3	Near Miss	N	The hoist wire rope on a category 3 crane miss-spoiled on the drum during load testing.	Improper Operation
15-CANM-070	1/7/2015	BRIDGE	4	Near Miss	N	Wire rope on the hoist drum of a category 3 crane was found miss-spoiled	Improper Operation
15-CANM-065	1/7/2015	MOBILE	1	Near Miss	Y	A wire rope sheave guard retention pin was found adrift on a mobile crane during operation.	Inadequate Crane Inspection
15-CANM-057	1/12/2015	PORTAL	1	Near Miss	Y	Riggers did not maintain control of a load during installation into an enclosure with tight tolerances. Although minor touching was expected and briefed, riggers showed poor judgment when they did not make reasonable effort to prevent touching. Based on the information provided in this report, NCC considers this event to be a CA.	Poor Risk Mitigation
15-CANM-062	1/12/2015	MOBILE	1	Near Miss	N	During maintenance on a mobile crane, the main hoist was inadvertently engaged causing the wire rope to miss-spool on the drum.	Improper Operation
15-CANM-052	1/13/2015	BRIDGE	3	Near Miss	N	An abandoned overhead speaker wire, which had come loose and was protruding into the travel path of a category 3 crane, was identified during the crane's pre-use inspection.	Improper Facility Maintenance
15-CANM-059	1/14/2015	PORTAL	1	Near Miss	Y	Control of a ship's brow was lost when riggers did not properly manage the taglines during installation.	Improper Rigging
15-CANM-060	1/17/2015	COMMERCIAL TRUCK MOUNTED	4	Near Miss	N	An outrigger pad on a category 4 boom truck lifted up from its extended position as the boom was raised out of the boom cradle. Investigation revealed that the operator had the outriggers extended unevenly.	Improper Operation
15-CANM-058	1/21/2015	MOBILE	1	Near Miss	N	A mobile crane's main hoist wire rope miss-spoiled during the no load portion of a load test.	Improper Operation
15-CANM-076	1/23/2015	MOBILE	1	Near Miss	Y	A sailor violated P-307 requirements by climbing onto a load that was suspended from a mobile crane.	Procedural Failure
15-CANM-068	1/28/2015	PORTAL	1	Near Miss	Y	Riggers placed themselves inside a sonar dome ring which would have required the load to pass over their heads when lifted.	Inadequate Job Planning
15-CANM-067	1/29/2015	JIB	3	Near Miss	Y	A support worker placed their hand under an electric motor (pinch point) during a crane lift to lay the motor down onto a pallet.	Poor Risk Mitigation

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15-CANM-073	1/31/2015	BRIDGE	3	Near Miss	Y	While positioning an aircraft tail section from vertical to horizontal using a category 3 crane, the wire rope on the hoist drum miss-spoiled due to side loading.	Improper Operation
15-CANM-081	2/10/2015	HOIST	3	Near Miss	Y	A category 3 chain hoist was found with the wheels miss-aligned on the trolley rail.	Improper Operation
15-CANM-077	2/11/2015	MOBILE	1	Near Miss	N	The load moment test radius for a mobile crane was incorrectly measured and marked during the load test. The error did not result in overload.	Procedural Failure
15-CANM-071	2/12/2015	MOBILE	1	Near Miss	Y	A load being lifted by a mobile crane shifted in the rigging due to improper rigging.	Improper Rigging
15-CANM-078	2/12/2015	BRIDGE	3	Near Miss	Y	A synthetic sling was used to handle a valve casing without chaffing material to protect the sling from damage.	Inadequate Chaffing
15-CANM-079	2/13/2015	MOBILE	1	Near Miss	Y	During operation to place a hoist swivel that was attached to the head of an excavator crane on the deck, the operator applied excessive pressure to the boom lower function causing the boom nose of the excavator to push down on the deck and raise up the front track section of the	Improper Operation
15-CANM-083	2/13/2015	PORTAL	1	Near Miss	Y	The hoist signal was given to lift a material skid while a forklift was still removing a pallet of material.	Inadequate Communication
15-CANM-080	2/14/2015	PORTAL	1	Near Miss	Y	After completion of a crane lift into a dry dock, a synthetic lift sling momentarily slipped under an adjacent steel plate. Action to stop hoisting by a nearby observer prevented any snagging or damage to the gear.	Inadequate Communication
15-CANM-063	2/18/2015	MOBILE	1	Near Miss	Y	While repositioning a mobile crane over a shore power cable ramp, the auxiliary hoist moved excessively causing the wire rope to rub against the crane's main hoist block.	Poor Risk Mitigation
15-CANM-107	2/18/2015	BRIDGE	2	Near Miss	Y	The hoist drum wire rope on a category 2 crane was found miss-spoiled during a shop walk-thru inspection.	Improper Operation
15-CANM-064	2/19/2015	GANTRY	3	Near Miss		Overhead obstructions were installed in the travel path of an in-service category 3 crane.	Procedural Failure
15-CANM-075	2/19/2015	BRIDGE	3	Near Miss	Y	The end stop of the pendant festoon control system was knocked off of its mounting position when the operator forcefully pulled the pendant control cable to the end of the festoon rail.	Personnel Error: Operator
15-CANM-087	2/19/2015	BRIDGE	1	Near Miss	Y	While lifting a crated generator in the motor shop, the wooden shipping crate began to show signs that it may fail. The correct gear was being used and installed properly. The crate was built to the proper design, but not the proper specifications.	Inadequate Job Planning

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15-CANM-086	2/24/2015	PORTAL	1	Near Miss	Y	During removal of a ship's snorkel from a shipping container, the lift was stopped when the LID reached a predetermined stopping point. Investigation revealed that due to moisture and cold temperatures that the snorkel was frozen to the shipping container.	Inadequate Job Planning
15-CANM-109	2/24/2015	COMMERCIAL TRUCK MOUNTED	4	Near Miss	Y	The crane rigger placed himself under a suspended load during a crane lift involving a category 4 crane.	Poor Risk Mitigation
15-CANM-089	2/27/2015	PORTAL	1	Near Miss	N	Lifting points for a large recycled ship section were identified to be too close to the loads center of gravity and had to be moved prior to lifting.	Poor Risk Mitigation
15-CANM-072	2/28/2015	MOBILE	1	Near Miss	N	Weapons system test weight values provided by the technical work document were identified to be incorrect during the crane team's pre-work review.	Inadequate Job Planning
15-CANM-097	3/3/2015	BRIDGE	2	Near Miss	Y	During a crane lift, the wire rope on a category 2 crane miss-spoiled on the hoist drum due to improper operation.	Improper Operation
15-CANM-084	3/10/2015	BRIDGE	3	Near Miss	N	Wire rope on a category 3 crane was found during annual inspection to be reeved incorrectly.	Inadequate Maintenance
15-CANM-101	3/10/2015	PORTAL	1	Near Miss	Y	During placement of a hull section onto a barge using a portal crane, a rigger walked under the load to reposition himself on the barge.	Poor Risk Mitigation
15-CANM-106	3/10/2015	PORTAL	1	Near Miss	N	A shipyard worker walked between the stanchions of a dry dock and the crane travel trucks of a moving portal crane.	Poor Risk Mitigation
15-CANM-098	3/11/2015	MONORAIL	3	Near Miss	N	The hoist wire rope on a category 3 crane was found miss-spoiled during the monthly inspection.	Improper Operation
15-CANM-082	3/12/2015	FLOATING	1	Near Miss	Y	During testing of a shipboard kingpost, the sling used to transfer the test weight from the crane to the kingpost was the wrong length allowing the crane's hook to almost contact the kingpost.	Improper Rigging
15-CANM-111	3/13/2015	PORTAL	1	Near Miss	Y	During a lift of a shaft, the stopping point for the lift was reached but the shaft had not lifted. Investigation determined that a shackle was binding up causing increased loading.	Procedural Failure
15-CANM-095	3/14/2015	BRIDGE	2	Near Miss	Y	Personnel did not execute a lockout/tag out prior to performing work to remove a suspended load from a damaged crane. SEE 15-CA-085.	Procedural Failure
15-CANM-102	3/14/2015	PORTAL	1	Near Miss	Y	Crane team personnel did not notice that high wind had blown a portapottie into the crane travel zone.	Improper Operation
15-CANM-093	3/16/2015	BRIDGE	1	Near Miss	N	During complex lift pre-check, the work leader calculated the lifting capacity of the crane using the wrong section of the crane's capacity chart.	Inadequate Job Planning

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15-CANM-096	3/17/2015	PORTAL	1	Near Miss	Y	Corky hooks being used to lift a conex box were found to be incorrectly attached.	Improper Rigging
15-CANM-100	3/18/2015	MOBILE	1	Near Miss	Y	A mobile crane was preparing to make a lift when an oversight representative requested a crane radius verification. The verification revealed that the crane would have been out of radius (overload) at the loads set down point.	Inadequate Job Planning
15-CANM-104	3/19/2015	MOBILE	1	Near Miss	Y	A rigger placed himself in a pinch point between the load being lifted and a building structure.	Poor Risk Mitigation
15-CANM-090	3/20/2015	MOBILE	1	Near Miss	Y	During a lift to downright a ships propeller, the capacity of the mobile crane was identified by management to be insufficient to make the lift without overloading the crane.	Inadequate Job Planning
15-CANM-103	3/21/2015	BRIDGE	3	Near Miss	Y	Hoist wire rope on a category 3 crane was found miss-spooled on the drum during the operator checks.	Improper Operation
15-CANM-112	3/23/2015	BRIDGE	2	Near Miss	Y	A defective load indicating device was being used to lift loads. No overloads resulted from this error.	Equipment, Failure, Other
15-CANM-115	3/23/2015	BRIDGE	2	Near Miss	Y	The rigger was pushing and pulling the load during hoisting inducing a side load condition on the overhead hoist.	Poor Risk Mitigation
15-CANM-088	3/26/2015	PORTAL	1	Near Miss	Y	Incorrect torque values were going to be used by riggers to install swivel hoist rings into a component which was constructed of brass material.	Procedural Failure
15-CANM-092	3/26/2015	BRIDGE	3	Near Miss	N	The hoist wire rope on a category 3 crane was found miss-spooled during the pre-use inspection.	Improper Operation
15-CANM-117	3/30/2015	BRIDGE	3	Near Miss	N	An operator did not verify the proper directional button on the pendant controller and trolleyed the crane/load in the wrong direction.	Personnel Error: Operator
15-CANM-124	3/31/2015	BRIDGE	3	Near Miss	N	A striker plate for a travel limit switch was relocated without an approved crane alteration being processed.	Inadequate Maintenance
15-CANM-099	4/2/2015	MOBILE	1	Near Miss	Y	A rigger placed himself in a pinch point between the load and the front cab of the truck during offloading of material.	Poor Risk Mitigation
15-CANM-110	4/3/2015	PORTAL	1	Near Miss	N	A test weight for annual load test of an enclosure crane was staged in the wrong lay down area of the enclosure.	Inadequate Job Planning
15-CANM-094	4/4/2015	FLOATING	1	Near Miss	Y	Slings provided by NAVSEA and used to remove a shipboard missile launcher were found to have expired inspection due dates.	Inadequate Rigging Inspection
15-CANM-113	4/10/2015	MOBILE	1	Near Miss	N	The hoist wire rope wedged into the wire rope grooves during testing when the incorrect thickness of canvas was used as drum packing material.	Inadequate Job Planning

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15-CANM-123	4/15/2015	MOBILE	3	Near Miss	N	Power to the crane was lost when one of four main collector shoes lost contact with the building hot rail.	Inadequate Maintenance
15-CANM-105	4/16/2015	BRIDGE	3	Near Miss	Y	A category 3 crane was found with the hoist wire rope miss-spooled. The operator corrected the condition but did not report the incident until weeks later when he was questioned by the evaluation team on actions to take in the event of a miss-spooled condition	Improper Operation
15-CANM-160	4/19/2015	BRIDGE	2	Near Miss	Y	A loose piece of plywood sheeting was blown into the rigging gear of an in-service portal crane by a micro burst event.	Poor Risk Mitigation
15-CANM-116	4/22/2015	BRIDGE	2	Near Miss	Y	During a controlled lift, the crane operator increased the speed of the crane's hoist without direction from the RIC.	Improper Operation
15-CANM-118	4/29/2015	BRIDGE	2	Near Miss	N	The rigging engineer identified that a helicoil insert was installed into a lifting point on a ship's propeller cover (dunce cap). Investigation revealed that this cap was removed in a previous ship availability and the unauthorized helicoil repair was most likely in place at that time.	Procedural Failure
15-CANM-121	4/29/2015	JIB	3	Near Miss	N	A crane remained available for use with load bearing components that required a load-test and recertification for approximately one week. It was verified that the crane had not been used during this time.	Procedural Failure
15-CANM-114	5/5/2015	MOBILE	1	Near Miss	Y	Nylon lashing used to secure the whip hoist wire rope end fitting on a mobile crane's inactive whip hoist drum was drawn tight when the operator engaged the whip hoist controller instead on the main hoist.	Improper Operation
15-CANM-126	5/8/2015	MOBILE	1	Near Miss	Y	A lift of a brow was stopped by supervision when the crane crew did not recognize an obstruction in the load path.	Inadequate Job Planning
15-CANM-120	5/11/2015	JIB	3	Near Miss	N	During inspection of a category 3 jib crane, a small indication was found in a section of ventilation duct work located adjacent to the jib boom. Investigation revealed that the dent occurred many years ago and went unreported.	Inadequate Crane Inspection
15-CANM-119	5/13/2015	MOBILE	1	Near Miss	Y	During transfer of an accommodation ladder foundation to a mobile crane for installation, the foundation slid off the blades of a forklift and fell to the deck. Forklift accident. Entered as a CANM due to the planned transfer with a mobile crane.	Poor Risk Mitigation
15-CANM-127	5/14/2015	PORTAL	1	Near Miss	Y	A lift of a ship hull section was stopped by supervision when it was identified that a chain hoist located in the rigging would snag the load if hoisting continued.	Inadequate Job Planning
15-CANM-148	5/17/2015	BRIDGE	3	Near Miss	N	The hoist drum wire rope on a category 3 crane was found miss-spooled.	Improper Operation
15-CANM-125	5/18/2015	TELESCOPI NG	1	Near Miss	Y	The rigger-in-charge was uncertain of the weight of a fender that was going to be lifted with the whip hoist of a mobile crane vice the main hoist.	Personnel Error: Rigger

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15-CANM-132	5/27/2015	MOBILE	1	Near Miss	N	During execution of an ancillary equipment procedure to reeve the main host block on a mobile crane, the wire rope was not reeved per the procedure creating excessive fleeting angle on the boom sheaves.	Improper Operation
15-CANM-158	5/28/2015	PORTAL	1	Near Miss	Y	A fastener was found installed on a load after notification from support personnel that the load was ready to lift.	Inadequate Inspection of Load
15-CANM-128	5/31/2015	BRIDGE	3	Near Miss	Y	A lift was stopped when it was discovered that all of the personnel involved in the lift were not properly trained in their assigned positions.	Inadequate Job Planning
15-CANM-131	5/31/2015	BRIDGE	2	Near Miss	Y	A section of staging was lifted and placed into the dry dock without using the manufacturer's approved lifting gear.	Improper Operation
15-CANM-147	5/31/2015	MOBILE	1	Near Miss	N	A crane operator rotated the crane with unloaded rigging gear without direction.	Personnel Error: Operator
15-CANM-145	6/1/2015	JIB	3	Near Miss	N	The pendant control cable of a jib crane got caught behind the door of a shop oven during no load rotation of the jib.	Personnel Error: Operator
15-CANM-136	6/9/2015	PORTAL	1	Near Miss	N	Riggers did not know the weight of the load or capacity of pad eyes of a ship module prior to lifting.	Inadequate Job Planning
15-CANM-133	6/10/2015	BRIDGE	3	Near Miss	N	A category 3 crane was found with the hoist drum wire rope miss-spoiled due to improper operation.	Improper Operation
15-CANM-137	6/10/2015	BRIDGE	2	Near Miss	Y	A cab operated bridge crane operator was lowering a lift ring assembly onto the shop floor without direction from a signal person.	Improper Operation
15-CANM-139	6/13/2015	PORTAL	1	Near Miss	N	A portal crane was traveled approximately 60 ft when the track walker identified that a coffee mug had been left on one of the cranes travel trucks.	Inadequate Crane Inspection
15-CANM-162	6/15/2015	PORTAL	1	Near Miss	Y	The crane team did not mitigate the risk of load collision by having the cognizant shop remove staging adjacent to a watch stander shed.	Improper Operation
15-CANM-135	6/16/2015	MOBILE	1	Near Miss	N	A section of the gated perimeter for the crane load test area was left open to unauthorized entry during load test.	Poor Risk Mitigation
15-CANM-152	6/17/2015	PORTAL	1	Near Miss	Y	A load was not properly secured to a pallet caddie prior to lifting.	Inadequate Inspection of Load
15-CANM-138	6/19/2015	BRIDGE	3	Near Miss	N	A ratchet socket set was left adrift on the edge of a category 3 crane bridge beam after maintenance. The crane was repeatedly operated during maintenance until the socket set was identified and removed.	Poor Risk Mitigation
15-CANM-153	6/19/2015	BRIDGE	2	Near Miss	Y	Rigging management deviated from an approved rigging sketch and substituted rigging gear that would have resulted in an overload condition.	Inadequate Inspection of Load
15-CANM-141	6/22/2015	BRIDGE	3	Near Miss	N	The operator of a category 3 crane raised/stowed the hook block into the upper hoist limit when he secured the crane after a lift.	Improper Operation

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15-CANM-142	6/22/2015	BRIDGE	3	Near Miss	N	The operator of a category 3 crane was raising the hoist block and traveling the crane at the same time in violation to local policy.	Improper Operation
15-CANM-143	6/22/2015	BRIDGE	3	Near Miss	Y	A category 3 crane was side loaded during a crane lift.	Improper Operation
15-CANM-156	6/22/2015	MOBILE	1	Near Miss	Y	A crane lift was stopped when it was determined that weak communications between the blended crane team members allowed for sub-standard performance.	Inadequate Communication
15-CANM-157	6/22/2015	BRIDGE	2	Near Miss	Y	Wire rope on a category 2 bridge crane's hoist drum was found miss-spoiled during the ODCL.	Improper Operation
15-CANM-140	6/23/2015	BRIDGE	3	Near Miss	N	The hoist wire rope on a category 3 crane was found miss-spoiled during the ODCL.	Improper Operation
15-CANM-144	6/23/2015	PORTAL	1	Near Miss	N	A track walker stopped a portal crane's travel just prior to colliding with a ship's shore power cable.	Poor Risk Mitigation
15-CANM-146	6/23/2015	PORTAL	1	Near Miss	Y	A portal crane received an impact load when a hull section being turned by the crane flipped in the rigging gear. Engineering evaluation concluded that no overload resulted from the impact.	Inadequate Job Planning
15-CANM-150	6/24/2015	MOBILE	1	Near Miss	Y	While hoisting the load out of a tilt fixture, the mobile crane hook was not centered correctly over the load resulting in the load to swing excessively when lifted.	Improper Operation
15-CANM-161	6/24/2015	BRIDGE	3	Near Miss	Y	Synthetic slings were being used over sharp edges of a component without appropriate chafing material .	Inadequate Chaffing
15-CANM-169	6/24/2015	MONORAIL	1	Near Miss	N	During maintenance inspection, the insulating cover for the power supply hot rails was found damaged.	
15-CANM-149	6/25/2015	MOBILE	1	Near Miss	Y	The wire rope on the hoist drum of a mobile crane was found miss-spoiled just prior to lifting a large cable reel.	Improper Operation
15-CANM-151	7/6/2015	PORTAL	1	Near Miss	Y	During installation of a ship's brow, the RIC did not stop the lift when a crane team rigger's safety gear snagged the safety channel of the brow.	Personnel Error: Rigger
15-CANM-159	7/9/2015	BRIDGE	3	Near Miss	N	Wire rope miss-spoiled on the hoist drum when the hoist block was pulled off center to keep rigging gear from fouling the load during hoisting.	Improper Operation
15-CANM-170	7/9/2015	BRIDGE	2	Near Miss	N	During envelope inspection on a category 2 crane, the cranes hook would contact a section of building ventilation ductwork if the hook was stored at the upper limit switch and the crane bridged.	Inadequate Clearance
15-CANM-172	7/9/2015	MOBILE	4	Near Miss		An unauthorized worker was standing on the deck of a mobile crane during operation.	Poor Risk Mitigation

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15-CANM-155	7/13/2015	MOBILE	1	Near Miss	Y	A motor being rotated to horizontal using two cranes, shifted in the rigging due to an improper lifting procedure. There was no damage or overload.	Improper Operation
15-CANM-166	7/15/2015	BRIDGE	3	Near Miss	N	The fastener for the hook block latch assembly was identified as missing during the ODCL.	Inadequate Equipment Inspection
15-CANM-163	7/20/2015	BRIDGE	3	Near Miss	Y	Wire rope on the hoist drum on a category 3 crane miss-spoiled due to improper operation.	Improper Operation
15-CANM-171	7/20/2015	PORTAL	1	Near Miss	Y	During a lift of a staging box, loose and damaged material was identified under the bottom of the box that could have fallen during transport.	Inadequate Inspection of Load
15-CANM-165	7/25/2015	BRIDGE	3	Near Miss	Y	The load test on a category 3 crane was stopped when it was determined that the hoist brake cover was not reinstalled prior to starting the load test.	Inadequate Crane Inspection