Torres Rojas, Genara FOI#14780

From: maclarend@whiteandwilliams.com
Sent: Thursday, March 20, 2014 11:45 AM
To: Duffy, Daniel
Cc: Torres Rojas, Genara; Van Duyne, Sheree; American, Heavyn-Leigh
Subject: Freedom of Information Online Request Form

Information:

First Name: Duncan
Last Name: MacLaren
Company: White and Williams LLP
Mailing Address 1: 1650 Market Street
Mailing Address 2: Suite 1800
City: Philadelphia
State: PA
Zip Code: 19106
Email Address: maclarend@whiteandwilliams.com
Phone: 2158646382
Required copies of the records: Yes

List of specific record(s):
b. Any and all contracts, attendance logs, list of crane assignments, and all other documents identifying the names and contact information for person or persons operating cranesheavy machines at the World Trade Center construction sites located in the area of the 90 West Street, New York, New York, more specifically construction sites located in the area bordered by West Street on the west, Greenwich Street on the east, Albany Street on the south, and Liberty Street on the north, from November 1, 2010 through December 31, 2010

THE PORT AUTHORITY OF NY & NJ

FOI Administrator

May 22, 2014

Mr. Duncan MacLaren
White and Williams LLP
1650 Market Street, Suite 1800
Philadelphia, PA 19106

Re: Freedom of Information Reference No. 14780

Dear Mr. MacLaren:

This is in response to your March 20, 2014 request, which has been processed under the Port Authority's Freedom of Information Code (the "Code"), for copies of "Any and all contracts, attendance logs, list of crane assignments, and all other documents identifying the names and contact information for person or persons operating cranesheavy machines at the World Trade Center construction sites located in the area of the 90 West Street, New York, New York, more specifically construction sites located in the area bordered by West Street on the west, Greenwich Street on the east, Albany Street on the south, and Liberty Street on the north, from November 1, 2010 through December 31, 2010."

Material responsive to your request and available under the Code can be found on the Port Authority's website at http://www.panynj.gov/corporate-information/foi/14780-WTC.pdf. Paper copies of the available records are available upon request.

Certain material responsive to your request is exempt from disclosure pursuant to exemptions (3) and (5) of the Code.

Please refer to the above FOI reference number in any future correspondence relating to your request.

Very truly yours,

Daniel D. Duffy
FOI Administrator

225 Park Avenue South, 17th Floor
New York, NY 10003
T: 212 435 3642
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WTC CRANE LOG

DATE: Updated 2/26/2014 **NYCDOB - C&D Jurisdiction Issue** **PANYNJ - REO Jurisdiction Issue**

Make and Model	Type	Location	Jurisdiction	NYCDOB CD #	CD Date Expiration	Owner / Vender	Serial #	Year	Prototype No	Boom Length	Jib	Lift Capacity	NYCDOB CN #	CN # Date of Issuance	Annual Inspection Date	Date on Site	Date off Site	Contractor	Stub	Operator	License	License Exp Date	Actions Required or Comments
WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub
Tandano TR450XL-4	Mobile Crane	Liberty Street Bridge	PANYNJ	3475	7/19/2010	Bay Crane	540366	2004	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			1/14/2010	1/14/2010	Phoenix	SMS	William Larkin	C1-7153	1/30/2011	
Tandano TR450XL-4	Mobile Crane	East Bathtub On MTA 1/9 Box	PANYNJ	3410	12.12.10	Bay Crane	540360	2004	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			1.21.10	5/25/2010	J H Reid	J H Reid	Eric Williams	C1-9623	1/31/2012	Removed fromWTC Site
Tandano TR450XL-4	Mobile Crane	Liberty Street Bridge	PANYNJ	3611	10.17.10	Bay Crane	540393	2005	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			1.27.10	Phoenix	SMS	SMS	Mark Jones	B-8358	9.30.11	removed from WTC site
Tandano TR450XL-4	Mobile Crane	East Bathtub On MTA 1/9 Box	PANYNJ	3518	12.7.10	Bay Crane	540371	2005	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			1/25/2010	3/26/2010	New York Concrete	New York Concrete	Idle	Idle	Idle	Removed from WTC Site
Liebher 1220	Mobile Crane	West Haul Rd	PANYNJ	3546	3.9.10	Bay Crane	70224	2005	P-448	197'	141'	338	Filed w/ PANYNJ			2/2/2010	2/20/2010	Phoenix	Phoenix	Robert Taylor	B-5293	7.31.12	Removed from WTC Site
Liebherr 1130-5.1	Truck Mounted Telescoping Boom	Liberty Street Bridge	PANYNJ	3926	1/2/2011	Bay Crane	65970	2007	P-488	197'	108' (Stowed)	143 Ton	Filed w/ PANYNJ			2/10/2010	2/11/2010	Phoenix	SMS	Dominick Milone	B-7829	3/31/2012	Removed from WTC Site
Grove RT60DE	Mobile Crane	Liberty Street	PANYNJ	4063	11/5/2011	Reoni Corporation	228399	2008	P-374	105'	NA	50 Ton	Filed w/ PANYNJ			03/04/10	04/26/11	Tutor/Perini	Tutor/Perini	Peter O'Conner	C1-7858	2/28/2012	Removed fromWTC Site
Tardano TR450XL-4	Mobile Crane	Liberty Street Bridge	PANYNJ	3756	1/12/2011	Bay Crane	540444	2007	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			3/10/2010	3/10/2010	Phoenix	SMS	Joe Felice	C1-7378	7/31/2012	Removed from WTC Site
Liebherr LTM 1200	Mobile Crane	West Haul Rd	PANYNJ	4086	12/29/2010	Bay Crane	70465	2008	P-448	197'	141' (Stowed)	235 Ton	Filed w/ PANYNJ			3/8/2010	3/20/2010	Phoenix	Phoenix	Robert VanSee	B-9212	7/31/2012	Removed from WTC Site
FAVCO M760D Series 2	Tower-Mounted Lattice Boom	West Bathtub PATH Station (South)	PANYNJ	4185	3/27/2011	Federated Equipment Co.	1473	2009	P-384		NA	70 Ton	Filed w/ PANYNJ			3/18/2010	6/4/2011	Bovis Lend Lease	W&W Glass	Idle	Idle	Idle	Crane repositioned to East Bathtub
Tadano TR450XL-4	Mobile Crane	Liberty Street Bridge	PANYNJ	3747	12/21/2010	Bay Crane	540442	2007	P-382	108.3'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			4/1/2010	4/2/2010	Phoenix	Phoenix	William Larkin	C1-7153	11/3/2011	Removed from WTC Site
Tadano TR450XL-4	Mobile Crane	Liberty Street Bridge	PANYNJ	3475	7/19/2010	Bay Crane	540366	2004	P-382	108.3'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			4/5/2010	4/6/2010	SGS	SGS	Christopher G. Versa	C1-9556	3/31/2012	Removed from WTC Site
Linkbelt RTC8050	Mobile Crane	Church Street	PANYNJ	4104	2/27/2011	New York Crane	J8J8.0164	2009	P-516	110'	51' (Stowed)	80 Ton	Filed w/ PANYNJ			4/10/2010	4/10/2010	DCM Erectors, Inc.	DCM Erectors, Inc.	John Prislid	C1-9451	3/31/2012	Removed from WTC Site
Linkbelt 296-HSL	Crawler-Mounted Lattice Boom	East Bathtub Area 4C	PANYNJ	4131	9/12/2010	New York Crane	P3J8-0515	2008	P-508	220'	NA	230 Ton	Filed w/ PANYNJ			4/10/2010	4/29/2010	DCM Erectors, Inc.	DCM Erectors, Inc.	Brian Dwyer	B-9675	11/30/2012	Removed from WTC Site
Manitowoc 16000	Crawler-Mounted Lattice Boom	East Bathtub Area 4C	PANYNJ	4164	11/27/2011	New York Crane	1600-1054	2008	P526	180'	130' (Luffing) 140' Mast	625 ton	Filed w/ PANYNJ			04/11/10	09/17/11	DCM Erectors, Inc.	DCM Erectors, Inc.	Idle	Idle	Idle	Removed fromWTC Site
Tadano TR450XL-4	Mobile Crane	Liberty Street Bridge	PANYNJ	3475	7/19/2010	Bay Crane	540366	2004	P-382	108.3'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			4/23/2010		SGS	SGS	John Cosentino	A-5729	3/31/2010	Removed from WTC Site
Demag AC55	Mobile Crane	Liberty Street Bridge	PANYNJ	3977	4/15/2010	Bay Crane	15018	2008	P-498	131.5'	66.3' (Stowed)	55 Ton	Filed w/ PANYNJ			5/5/2010	5/6/2010	Skanska Granite	Skanska Granite	Charles North Jr	A-9782	3/31/2010	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	Liberty Street Bridge	PANYNJ	3756	1/12/2011	Bay Crane	540444	2007	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			5/11/2010	5/17/2010	Skanska Granite	Skanska Granite	Scott McClain	C1-9795	6/30/2010	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	Liberty Street Bridge	PANYNJ	3756	1/12/2011	Bay Crane	540444	2007	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			5/15/2010	5/17/2010	Skanska Granite	Skanska Granite				Removed from WTC Site
Manitowoc 16000	Crawler-Mounted Lattice Boom	Fulton Street East	PANYNJ	4130	9.15.11	DCM Erectors, Inc	1600-1093	2009	P-516	116'	157' (Luffing)	440 Ton	528-09			05/17/10	5/5/	DCM Erectors, Inc.	DCM Erectors, Inc.	Kevin McPaul	B-5779	11/30/2012	Removed fromWTC Site

Make and Model	Type	Location	Jurisdiction	NYCDOB CD #	CD Date Expiration	Owner / Vendor	Serial #	Year	Prototype No	Boom Length	Jib	Lift Capacity	NYCDOB CN #	CN # Date of Issuance	Annual Inspection Date	Date on Site	Date off Site	Contractor	Sub	Operator	License	License Exp Date	Actions Required or Comments
Liebherr LTM 1120/1	Hydraulic Truck Mounted	Liberty Street Bridge	PANYNJ	3332	4/10/2011	Bay Crane	57024	2000	P-375	184'	92' (Stowed)	150 Ton	Filed w/ PANYNJ			05/22/10	05/23/10	Skanska Granite	Skanska Granite	Dominic R Milone	B-9407	4/30/2012	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	East Bathtub On MTA 1/9 Box	PANYNJ	3069	3/12/2011	Bay Crane	540306	2001	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			5/24/2010	5/24/2010	Skanska Granite	Skanska Granite	Christopher G Verso	C1-9556	3/31/2012	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	East Bathtub On MTA 1/9 Box	PANYNJ	3410	12.12.10	Bay Crane	540360	2004	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			6/1/2010	6/1/2010	Skanska Granite	Skanska Granite	Idle	Idle	Idle	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	1&9	PANYNJ	3920	12/20/2013	Skanska	540482	2007	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			6/2/2010		Skanska Granite	Skanska Granite	John Duque	C1-7227	9/30/2014	removed from site
Liebherr LTM 1090	Hydraulic Truck Mounted	East West Connector (Elev 300)	PANYNJ	4016	7/25/2010	Bay Crane	62028	2008	P462	164'	62' (Stowed)	110 Ton	Filed w/ PANYNJ			5/4/2010	5/4/2010	Skanska Granite	Skanska Granite	Idle	Idle	Idle	Removed fromWTC Site
Demag AC40-1	Mobile Crane	East Bathtub On MTA 1/9 Box	PANYNJ	3522	12/29/2010	Bay Crane	70491	2004	P360	102.3'	42.7' (Stowed)	45 Ton	Filed w/ PANYNJ			6/18/2010	6/18/2010	Phoenix	SMS	Denis Nolan	B-9394	3/31/2012	Removed fromWTC Site
Tadano TR450XL-4	Mobile Crane	Liberty Street Bridge	PANYNJ	3325	3/19/2011	Bay Crane	540334	2003	P-382	108.3'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			6/18/2010	6/18/2010	Phoenix	Phoenix	Frank Loppolo	A-9430	3/31/2012	Removed fromWTC Site
Tadano TR450XL-4	Mobile Crane	Liberty Street Bridge	PANYNJ	3475	7/19/2010	Bay Crane	540396	2004	P-382	108.3'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			6/28/2010	6/28/2010	Skanska Granite	Skanska Granite	Idle	Idle	Idle	Removed from WTC Site
Tadano TR450XL-4	Mobile Crane	East Bathtub On MTA 1/9 Box	PANYNJ	3328	3/19/2011	Bay Crane	540334	2003	P-382	108.3'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			7/16/2010	7/26/2010	Skanska Granite	Skanska Granite	Roger E Johansson	C1-9684	7/31/2012	Removed from WTC Site
Liebherr LTM 1220	Hydraulic Truck Mounted	Liberty Street Bridge	PANYNJ	3546	3/19/2011	Bay Crane	70224	2005	P-449	197'	141' (Stowed)	235 Ton	Filed w/ PANYNJ			07/23/10	07/25/10	Skanska Granite	Skanska Granite	Dominic R Milone	B-7825	3/31/2012	Removed from WTC Site
Tadano TR450XL-4	Mobile Crane	East Bathtub On MTA 1/9 Box	PANYNJ	3464	6/8/2011	Bay Crane	540365	2004	P-382	108.3'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			7/26/2010	8.2.10	Skanska Granite	Skanska Granite	Michael Becker	A-9954	3/31/2010	Removed from WTC Site
Tadano TR450XL-4	Mobile Crane	East Bathtub On MTA 1/9 Box	PANYNJ	3464	6/8/2011	Bay Crane	540365	2004	P-382	108.3'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			7/26/2010	8/26/2010	Skanska Granite	Skanska Granite	Roger E Johansson	A-9954	3/31/2012	Removed from WTC Site
Liebherr LTM 1130/5.1	Hydraulic Truck Mounted	Liberty Street Bridge	PANYNJ	3896	11/8/2010	Bay Crane	65950	2007	P-488	197'	108' (Stowed)	143 Ton	Filed w/ PANYNJ			07/26/10	08/14/10	Skanska Granite	Skanska Granite	Dominic R Milone	B-7820	8/31/2011	Removed from WTC Site
Liebherr LTM 1090	Hydraulic Truck Mounted	Liberty Street Bridge	PANYNJ	4035	8/20/2010	Bay Crane	62026	2008	P-462	164'	62' (Stowed)	110 Ton	Filed w/ PANYNJ			07/30/10	07/30/10	Skanska Granite	Skanska Granite	Charles T North			Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	East Bathtub On MTA 1/9 Box	PANYNJ	3611	10.17.10	Bay Crane	540393	2005	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			8/12/2010	10.17.10	Skanska Granite	Skanska Granite	Joe Marchiano	C1-8016	11/30/2011	Removed from WTC site
Liebherr LTM 1250/1	Hydraulic Truck Mounted	Liberty Street Bridge	PANYNJ	3555	4/4/2011	Bay Crane	70647	2005	P-414	236'	375' (Stowed)	300 ton	Filed w/ PANYNJ			8/14/2010	8/15/2010	Skanska Granite	Skanska Granite	Richard Vergona	B-9213	7/31/2012	Removed from WTC Site
Dematic AC 40-1	Mobile Crane	Memorial East Elevation307	PANYNJ	3358	6/9/2011	Bay Crane	70502	2003	P360	102'	28' (Stowed)	40 ton	Filed w/ PANYNJ			8/14/2010	10/4/2010	Skanska Granite	Skanska Granite	Jonathan Zemmer	C1-9640	2/28/2012	Removed fromWTC Site
Liebherr LTM 1220	Hydraulic Truck Mounted	West Haul Rd Zone-1	PANYNJ	3545	3/9/2011	Bay Crane	70224	2005	P-449	197'	141'	338'	Filed w/ PANYNJ			8/18/2010		Phoenix	Phoenix	Mark Jones	B-9328	9/30/2014	
Tadano TR450XL-4	Mobile Crane	East Bathtub On MTA 1/9 Box	PANYNJ	3328	3/19/2011	Bay Crane	540334	2003	P-382	108.3'	50'(Stowed)	45 Ton	Filed w/ PANYNJ			8/26/2010	9/29/2010	Skanska Granite	Skanska Granite	Robert Deheen	C1-5213	7/31/2010	Removed from WTC Site
Tadano TR450XL-4	Mobile Crane	West Haul Rd Zone 1/2	PANYNJ (NYS)	3625	12/22/2010	Bay Crane	540399	2005	P-382	108.3'	50'(Stowed)	45 Ton	Filed w/ PANYNJ			8/30/2010	9/3/2010	Phoenix	Phoenix	Doug Eberhart (Day)	C1-7448	8/31/2011	Removed fromWTC Site
Tadano TR450XL-4	Mobile Crane	East Bathtub On MTA 1/9 Box	PANYNJ (NYS)	3755	1/12/2011	Bay Crane	540443	2007	P-382	108.3'	50'(Stowed)	45 Ton	Filed w/ PANYNJ			9/8/2010	9/9/2010	Skanska Granite	Skanska Granite	Scott McClain	C1-9795	6/30/2012	Removed from WTC Site
Tadano TR450XL-4	Mobile Crane	East Bathtub On MTA 1/9 Box	PANYNJ	3135	See Comment	Bay Crane	540320	2001	P-382	108.3'	50'(Stowed)	45 Ton	Filed w/ PANYNJ			9/28/2010	9/29/2010	Skanska Granite	SMS	Robert Bernardo	B-9365	12/31/2011	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	Memorial East Elevation307	PANYNJ	3585	8/2/2011	Bay Crane	540389	2005	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			10/6/2010	11/2/2010	Skanska Granite	Skanska Granite	Robert Deheen	C1-5213	7/31/2012	Removed fromWTC Site
Tadano TR450-1-.00101	Mobile Crane	East Bathtub Elevs 226	PANYNJ	3184	7/11/2011	Federal Crane	540317	2001	P-382	108.3'	50'(Stowed)	45 Ton	Filed w/ PANYNJ			10/5/2010	9/26/2011	EIC	EIC	Joseph Mullen	A-9585	3/31/2013	Removed fromWTC Site
Liebherr LTM 1220	Hydraulic Truck Mounted	West Haul Rd Zone 1/2	PANYNJ	4086	12/29/2010	Bay Crane	70465	2009	P-449	197'	141'	235 Ton	Filed w/ PANYNJ			10/2/2010	10/14/2010	Phoenix	Phoenix	Richard Vergona	B-9213	7/31/2012	Removed from WTC Site

Make and Model	Type	Location	Jurisdiction	NYCDOB CD #	CD Date Expiration	Owner / Vendor	Serial #	Year	Prototype No	Boom Length	Jib	Lift Capacity	NYCDOB CN #	CN # Date of Issuance	Annual Inspection Date	Date on Site	Date off Site	Contractor	Sub	Operator	License	License Exp Date	Actions Required or Comments
Tandano TR450XL-4	Mobile Crane	East Bathtub Dn MTA 1/9 Box	PANYNJ	3585	8/2/2011	Bay Crane	540389	2005	P-383	108.3	50' (Stowed)	45 Ton	Filed w/PANYNJ			10.18.10	4/29/2011	Skanska Granite	Skanska Granite	Joe Marchiano	C1-8016	11/30/2011	Removed fromWTC Site
Tandano TR450XL-4	Mobile Crane	Memorial East Elevation307	PANYNJ	3567	5/6/2011	Bay Crane	540385	2005	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			11/5/2010	11/5/2010	Skanska Granite	Skanska Granite	Steve Ellis	C1-9685	6/30/2012	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	Vesey Street	PANYNJ	3390	9/25/2011	Bay Crane	540354	2003	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			11/4/2010	11/5/2010	Skanska Granite	ABC Construction	Thomas Smakal	C1-9582	7/31/2012	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	Memorial East Elevation307	PANYNJ	3585	8/2/2011	Bay Crane	540389	2005	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			11/10/2010	11/12/2010	Skanska Granite	Skanska Granite	Scott McClair	C1-9795	6/30/2012	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	Vesey Street	PANYNJ	3390	9/25/2011	Bay Crane	540354	2003	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			11/10/2010	11/12/2010	Skanska Granite	ABC Construction	Thomas Smakal	C1-8582	7/31/2012	Removed fromWTC Site
Liebherr LTM 1220	Hydraulic Truck Mounted	West Street (Zone 1/2)	PANYNJ (NYS)	4086	12/29/2010	Bay Crane	70465	2009	P-449	197'	141' (Stowed)	235 Ton	Filed w/ PANYNJ			11/17/10	11/19/10	Phoenix	Phoenix	Richard Vergona	B-9213	7/31/2012	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	Memorial East Elevation307	PANYNJ	3390	9/25/2011	Bay Crane	540354	2003	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			10/15/2010	12/23/2010	Skanska Granite	Skanska Granite	Thomas Smakal	C1-9583	7/31/2010	Removed fromWTC Site
Tandano TR450XL-4	Mobile Crane	Liberty Street	PANYNJ	4073	11/21/2012	Bay Crane	540585	2003	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			12/9/2010	12/8/2010	Skanska Granite	Skanska Granite	Joe Flice	C1-7378	12/31/2011	Removed from WTC site
Liebherr LTM 1220	Hydraulic Truck Mounted	Liberty Street	PANYNJ	4086	12/29/2010	Bay Crane	70465	2009	P-449	197'	141' (Stowed)	235 Ton	Filed w/ PANYNJ			12/07/10	12/06/10	Skanska Granite	SMS	Richard Vergona	B-9213	7/31/2012	Removed fromWTC Site

Make and Model	Type	Location	Jurisdiction	NYCDOB CD #	CD Date Expiration	Owner / Vendor	Serial #	Year	Prototype No	Boom Length	Jib	Lift Capacity	NYCDOB CN #	CN # Date of Issuance	Annual Inspection Date	Date on Site	Date off Site	Contractor	Sub	Operator	License	License Exp Date	Actions Required or Comments
WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1
Tandano TR450XL-4	Mobile Crane	East/West Connector	PANYNJ	3842	8/22/2010	Bay Crane	540472	2007	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			12/5/2010	3/2/2010	Tishman Construction Co.	Collavino Construction Co.	Nicholas Uzzis	C1-9296	9/30/2011	Removed from WTC Site.
Manitowoc 777	Crawler-Mounted Lattice Boom	Building 1 East Side	PANYNJ	2945	See Comment 2/13/11	Bay Crane	7771087	2000	P-325	220'	80'	200Ton	Filed w/ PANYNJ			2/13/2010	8/30/2010	Tishman Construction Co.	Collavino Construction Co.	Idle	Idle	Idle	Removed fromWTC Site
Demag AC 500-1	Hydraulic Truck Mounted	West Street Haul Rd	PANYNJ	3389	9/29/2005	New York Crane	84095	2003	P-433	184'	NA	550 Ton	Filed w/ PANYNJ			04/10/10	04/13/10	Tishman Construction Co.	DCM Erectors, Inc.	Kevin Ackerman	B-7736	10/31/2011	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	West Haul Rd	PANYNJ	3299	1/23/2011	Bay Crane	540330	2003	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			5/15/2010	5/17/2010	New York Concrete	New York Concrete	Robert Friberg	B-5736	12/31/2011	Removed from WTC site
Tandano TR450XL-4	Mobile Crane	307 deck south	PANYNJ	3390	9.25.10	Bay Crane	540354	2003	P-382	108'	50' (Stowed)	45 Ton	N/R			7/30/2010	8.3.10	Tishman Construction Co.	Collavino Construction Co.	(dlp	Idle	(dlp	Crane back on Memorial.
Tandano TR450XL-4	Mobile Crane	E-W Connector	PANYNJ	3593	8.23.10	Bay Crane	540390	2005	P-382	108'	50' (Stowed)	45 Ton	N/R			8.3.10	8/28/2010	Tishman Construction Co.	Collavino Construction Co.	Kevin McPaul	B-5779	10/31/2011	Removed from WTC Site
FAVCO STD-1500	Tower-Mounted Lattice Boom	WTC-1 Northwest Corner	PANYNJ	2880	8/20/2011	Federated Equipment Co.	351	1971	P-182	130'	NA	100 Ton	Filed w/ PANYNJ			8/30/2010		Tishman Construction Co.	Collavino Construction Co.	Tom Gordon	B-9224	6/30/2012	removed from site
Liebher 1250	Mobile Crane	Vesey St	NYC Waiver	3555	4.4.11	Bay Crane	70647	2005	414	119	375	300 Ton	Filed w/NYC waiver			10.9.10	10.9.10	Tishman Construction Co.	Atlantic	Charles Keenan	181	Master Rigger	Removed from WTC Site
Valla 25 E	25E-Electric	WTC 1	PANYNJ	NA	7.19.11	Valla	9015	2010			N/A	2.25 ton	Filed w/ PANYNJ			11.24.10		Tishman Construction Co.	Benson Industries	Crew	N/A	N/A	Removed from WTC Site
Valla 25 E	25E-Electric	WTC 1	PANYNJ	NA	7.19.11	Valla	9016	2010			N/A	2.25 ton	Filed w/ PANYNJ			11.24.10		Tishman Construction Co.	Benson Industries	Crew	N/A	N/A	Removed from WTC Site

Make and Model	Type	Location	Jurisdiction	NYCDOB CD #	CD Date Expiration	Owner / Vendor	Serial #	Year	Prototype No	Boom Length	Jib	Lift Capacity	NYCDOB CN #	CN # Date of Issuance	Annual Inspection Date	Date on Site	Date off Site	Contractor	Sub	Operator	License	License Exp Date	Actions Required or Comments
NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M

Make and Model	Type	Location	Jurisdiction	NYCDOB CD #	CD Date Expiration	Owner / Vendor	Serial #	Year	Prototype No	Boom Length	Jib	Lift Capacity	NYCDOB CN #	CN # Date of Issuance	Annual Inspection Date	Date on Site	Date off Site	Contractor	Sub	Operator	License	License Exp Date	Actions Required or Comments
Tandano TR450XL-4	Mobile Crane	307' deck north	PANYNJ	3299	1/23/2010	Bay Crane	540330	2002	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			3/2/2010	3/3/2010	KSW/S-Star	KSW/S-Star	Joe Felice	C1-7378	12/31/2011	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	307' deck south	PANYNJ	3390	9.25.10	Bay Crane	540354	2003	P-382	108'	50' (Stowed)	45 Ton	N/R			8/3/2010	9/15/2010	Bovis Lend Lease	Navillus	Brian Nolan	B-9047	6/30/2012	Removed from WTC Site
Liebherr LTM 1220	Hydraulic Truck Mounted	307' deck North	PANYNJ	3546	3/9/2011	Bay Crane	70224	2005	P-449	197'	141'	336	Filed w/ PANYNJ			9/28/2010	9/29/2010	Bovis Lend Lease		Mark Jones	B-9328	9/30/2011	Removed fromWTC Site
Liebherr LTM 1220	Hydraulic Truck Mounted	307' Deck North North Pool	PANYNJ	4086	12/29/2010	Bay Crane	70465	2009	P-449	197'	141'	235 Ton	Filed w/ PANYNJ			10/2/2010	10/2/2010	Bovis Lend Lease		Richard Vergona	B-9213	7/31/2012	Removed fromWTC Site
Liebherr LTM 1250/1	Hydraulic Truck Mounted	307' Deck North North Pool	PANYNJ	3555	4/4/2011	Bay Crane	70647	2005	P-414	236'	375'	300 Ton	Filed w/ PANYNJ			10/9/2010	10/9/2010	Bovis Lend Lease		Richard Vergona	B-9213	7/31/2012	Removed fromWTC Site
Liebherr LTM 1200	Hydraulic Truck Mounted	307' Deck North North Pool	PANYNJ	3396	10/10/2011	Bay Crane	70629	2001	P-405	197'	72'	240 ton	Filed w/ PANYNJ			10.20.10	10.20.10	Bovis Lend Lease		Todd Hoyle	B 8084	3.31.12	Removed fromWTC Site
Liebherr LTM 1250/1	Hydraulic Truck Mounted	307' Deck South Pool Area	PANYNJ	3400	10/28/2010	Bay Crane	2003	70561	P414	236'	230'	300 ton	Filed w/ PANYNJ			10/23/2010	10/28/2010	Bovis Lend Lease		Robert Bernardo	B-5965	12/31/2011	Removed from WTC Site
Linkbelt RTC 8040 II	Link Belt	307' Deck South Pool Area	PANYNJ	2986	7.25.11	Cranes Inc	2000	F7J0-3285	341	133'	156'	40 tons.	Filed w/ PANYNJ			9.27.10	9.27.10	Bovis Lend Lease					Removed from WTC Site
Liebherr 1130-5.1	LTM 1130	307' Deck South Pool Area	PANYNJ	3926	1.2.11	Bay Crane	2007	65970	P-488	84'	84'	143 tons	Filed w/ PANYNJ			11.1.10	11.1.10	Bovis Lend Lease					Removed from WTC Site
Liebherr LTM 1095	Hydraulic Truck Mounted	307' Deck West Pavilion	PANYNJ	4035	8/20/2011	Bay Crane	62026	2008	P462	164'	34' (In Use)	110 Ton	Filed w/ PANYNJ			11/22/2010	11/24/2011	Bovis Lend Lease	W&W-Steel	Todd Hoyle	B-8084	3/31/2012	Removed from WTC Site
Liebherr LTM 1095-5.1	Hydraulic Truck Mounted	Fulton Street	PANYNJ	3592	8/9/2011	Cranes Inc	52509	2005	P457	180+23'	62'	102.5 Ton	Filed w/ PANYNJ			12/1/2010	12/1/2010	Bovis Lend Lease		Dave Jakitsch	B-9517	10/31/2011	Removed from WTC site
Liebherr LTM 1250/1	Hydraulic Truck Mounted	307' Deck South Pool Area	PANYNJ	3400	10/28/2011	Bay Crane	2003	70561	P414	236'	230'	300 Ton	Filed w/ PANYNJ			12/7/2010	12/11/2010	Bovis Lend Lease		Robert Bernardo	B-5965	12/31/2011	Removed fromWTC Site
Liebherr LTM 1250/1	Hydraulic Truck Mounted	307' Deck South Pool Area	PANYNJ	3400	10/28/2011	Bay Crane	2003	70561	P414	236'	230'	300 ton	Filed w/ PANYNJ			12/13/2010	12/16/2010	Bovis Lend Lease		James Bartell	B-5771	9/30/2011	Removed from WTC Site
LinkBelt RTC-8040	Mobile Crane	307 Deck West Pavilion	PANYNJ	2986	7/25/2011	Crane Inc	2000	SJ0-3285	P341	105	51'	40 Ton	Filed w/ PANYNJ			12/10/2010	4/16/2011	Bovis Lend Lease		Roger F Manley	A-9270	1/31/2012	Removed fromWTC Site
Liebherr LTM 1220	Hydraulic Truck Mounted	307' Deck West South Pool	PANYNJ	3546	3/9/2011	Bay Crane	700224	2008	P-449	197'	141'	235 Ton	Filed w/ PANYNJ			12/22/2010	12/22/2010	Bovis Lend Lease		Todd Hoyle	B-8084	3/31/2012	Removed fromWTC Site
Make and Model	Type	Location	Jurisdiction	NYCDOB CD #	CD Date Expiration	Owner / Vendor	Serial #	Year	Prototype No	Boom Length	Jib	Lift Capacity	NYCDOB CN #	CN # Date of Issuance	Annual Inspection Date	Date on Site	Date off Site	Contractor	Sub	Operator	License	License Exp Date	Actions Required or Comments
Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4
Linkbelt RTC8050	Mobile Crane	Church Street	PANYNJ	4104	2/27/2012	New York Crane	J6J8-0184	2009	P-518	110'	51' (Stowed)	50 Ton	Filed w/ PANYNJ			5/17/2010	2/24/2010	Tishman Construction Co.	Roger & Son	Idle	Idle	Idle	Removed from WTC Site
Grove RT600E	Mobile Crane	East Bathtub Building 3 Elev. 240	PANYNJ	3651	4/3/2011	Liquila	225363	2006	P-374	105	29 (Stowed)	50 Ton	Filed w/PANYNJ			07/24/10	03/07/11	Tishman Construction Co.	Laquila	Alojzy Jastrzab	C1-9899	8/31/2011	Removed from WTC Site
Manitowoc 4100W Series 2	Crawler-Mounted Lattice Boom	East Bathtub Building 3 Elev. 240	PANYNJ	2750	5.6.11	Liquila	41917	1998	P-127	170'	NA	200 Ton	Filed w/PANYNJ			07/24/10	04/24/11	Tishman Construction Co.	Laquila	Idle	Idle	Idle	Removed fromWTC Site
Linkbelt RTC8050	Mobile Crane	Church Street	PANYNJ NYCDOB C&D	4104	2/27/2011	New York Crane	J6J8-0184	2009	P-518	110'	NA	50 Ton	569-09			9/24/2010	10/4/2010	Tishman Construction Co.	Roger & Son	Bernard Stinchcomb	A-9327	6/30/2012	Removed from WTC Site
Linkbelt RT335/1	Mobile Crane	Cortlandt Street	PANYNJ NYCDOB C&D	4037	8/22/2011	New York Crane	16107	2008	P-334	94'	49' With 30' in use	35 Ton	Filed w/PANYNJ			10/9/1902	11/3/2010	Tishman Construction Co.	Roger & Son	Tom Oswald	A-7063	2/28/2012	Removed from WTC Site

Make and Model	Type	Location	Jurisdiction	NYCDOB CD #	CD Date Expiration	Owner / Vendor	Serial #	Year	Prototype No	Boom Length	Jib	Lift Capacity	NYCDOB CN #	CN # Date of Issuance	Annual Inspection Date	Date on Site	Date off Site	Contractor	Sub	Operator	License	License Exp. Date	Actions Required or Comments
Grove GMK6220	Hydraulic Truck Mounted	Cortlandt Street	PANYNJ	2941	3/7/2011	New York Crane	5200-9006	2000	P-355	197'	125'	220 Ton	Filed w/PANYNJ			10/23/2010	10/24/2010	Tishman Construction Co.		Matthew Bunora	A-9228	4/30/2012	Removed from WTC Site
Manitowoc 222	Crawler-Mounted Lattice Boom	Church Street	PANYNJ NYCDOB C&D	3665	3.9.11	Vergona Crane Inc.	22210881	2001	P-370	76'	120' (Luffing)	100 Ton	568-10			10/28/2010	3/17/2011	Tishman Construction Co.	Roger & Son	Pete Francese	B-9264	7/31/2012	Removed from WTC Site
Terex RT335/1	Mobile Crane	Church Street	PANYNJ	4037	8/22/2011	New York Crane	16107	2008	P334	94'	49' (Stowed)	35 ton	Filed w/PANYNJ			12/21/2010	12/31/2010	Tishman Construction Co.	Roger & Son	John Fristid	C1-9451	3/31/2012	Removed from WTC Site
VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC
Tadano TR450XL-4 Green	Mobile Crane	VSC	PANYNJ	3702	2/20/2010	EE Cruz	540396	2005	P-382	106'	56' (Stowed)	45 Ton	N/R			1/20/2010	5/11/2010	EE Cruz	NA	Idle	Idle	Idle	Removed from WTC Site
Mantis 10010	Crawler-Mounted Hydraulic Boom	VSC	PANYNJ	3739	11/22/2010	Royal Equipment Leasing	100-130	2000	P-354	111.5'	NA	50 Ton	Filed w/ PANYNJ			5/15/2010	1/19/2011	EE Cruz	NA	Danny Nolan	A-7804	4/30/2012	Removed from WTC Site
South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building
Liebherr 1130-5.1	Hydraulic Truck Mounted	West Street Haul Rd	PANYNJ (NYS)	3926	7/2/2011	Bay Crane	65970	2007	P-488	197'	108' (Stowed)	143 Ton	Filed w/PANYNJ			10/14/2010	11/6/2010	EE Cruz & Co/Cornell	NA	John Francesa	B-9402	9/30/2012	Removed from WTC Site.
Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2	Tower 2
Terex RT335/1	Mobile Crane	Church Street	PANYNJ (NYS)	3976	4/15/2011	New York Crane	15674	2008	P334	94'	48' (Stowed)	35 Ton	Filed w/PANYNJ			8/1/2010	4/15/2011	Turner	Turner	Thomas Scardino	A-9348	1/31/2012	Removed from WTC Site.
Tadano TR450XL-4	Mobile Crane	East Bathtub Elevation 226	PANYNJ (NYS)	3642		Bay Crane	540472	2007	P-382	108.3'	50'(Stowed)	45 Ton	Filed w/PANYNJ			8/23/2010	12/31/2010	Intercoastal	Turner	Wayne Pallon	A-9411	8/31/2011	Removed from WTC Site
Tadano TR450XL-4	Mobile Crane	Church Street	PANYNJ (NYS)	3756	1/12/2011	Bay Crane	540444	2007	P-382	108.3'	50'(Stowed)	45 Ton	Filed w/PANYNJ			12/7/2010	12/2/2010	Intercoastal	Turner	Chad Dobich	C1-7395	2/28/2010	Removed from WTC Site
Linkbelt TD 2300B	Tower-Mounted Lattice Boom	East Bathtub Building 2 (EAST)	PANYNJ	4279	12.28.11 see commnets, check on CD 3.28.11	Cornell	76G9-15268	1979	P249	180	N/A	230 ton	Filed w/PANYNJ			12/19/2010	2/4/1901	Turner	Falcon	Timothy O'Connor	B-9419	6/30/2012	Removed from WTC Site
Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant
Tandano TR450XL-4	Mobile Crane	307' deck south	PANYNJ	3567	See Comment 4/27/11	Bay Crane	540385	2005	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			7/11/2010	9/25/2010	KSW/S-Star	KSW/S-Star	Idle	Idle	Idle	Removed from WTC Site
Tadano TR150XL-4	Mobile Crane	West Haul Rd	PANYNJ	4056	10/16/2010	North Shore Equip Leasing Co.	FD1055	2006	P459	78'	18' (Stowed)	15 Ton	Filed w/ PANYNJ			3/17/2010	3/20/2010	KSW/S-Star	KSW/S-Star	Raymond Keya	A-9561	1/31/2012	Removed from WTC Site.
Liebherr LTM 1090	Truck Mounted Telescoping Boom	307' deck south	PANYNJ	3674	7/6/2010	Bay Crane	81839	2008	P462	164'	62' (Stowed)	110 Ton	Filed w/ PANYNJ			6/14/2010	6/18/2010	KSW/S-Star	KSW/S-Star	John Samuel	B-9605	8/31/2012	Removed from WTC Site
9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass
Liebherr 1130-5.1	Truck Mounted Telescoping Boom	West Street (Zone3)	PANYNJ (NYS)	3926	1/2/2011	Bay Crane	65970	2007	P-488	197'	108' (Stowed)	143 Ton	Filed w/ PANYNJ			2/17/2010	2/23/2010	Turner	Metropolitan Metals Corp	Mark Jones	B-9328	9/30/2011	Removed from WTC Site
Tandano TR450XL-4	Mobile Crane	307' deck south	PANYNJ	3390	9.25.10	Bay Crane	540354	2003	P-382	108'	50' (Stowed)	45 Ton	N/R										
Tandano TR450XL-4	Mobile Crane	West Street (Zone5)	PANYNJ	3410	12.12.10	Bay Crane	540360	2004	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			5/25/2010	6/2/2010	Turner	Urban	Idle	Idle	Idle	Removed from WTC Site.
Tandano TR450XL-4	Mobile Crane	West Street (Zone5)	PANYNJ	3585	8/2/2010	Bay Crane	540389	2005	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			5/26/2010	6/23/2010	Turner	Urban	Christopher G Verso	C1-9556	3/31/2012	Removed from WTC Site.
Tandano TR450XL-4	Mobile Crane	West Street (Zone5)	PANYNJ	3585	8.2.10	Bay Crane	540369	2005	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			7/8/2010	8.2.10	Turner	Urban	Christopher G Verso	C1-9556	3/31/2012	Removed from WTC Site.
Tandano TR450XL-4	Mobile Crane	West Street (Zone5)	PANYNJ	3475	7.19.11	Bay Crane	540366	2004	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			8.2.10	8/17/2010	Turner	Urban	Christopher G Verso	C1-9556	3/31/2012	Removed from WTC Site.
Tandano TR450XL-4	Mobile Crane	West Street (Zone5)	PANYNJ (NYS)	3585	8/2/2010	Bay Crane	540389	2005	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ			8/17/2010	11/2/2010	Turner	Urban	Christopher G Verso	C1-9556	3/31/2012	Removed fromWTC Site
Liebherr LTM 1220	Hydraulic Truck Mounted	West Street (Zone4/5)	PANYNJ (NYS)	4096	12/29/2010	Bay Crane	70465	2009	P-446	197'	141' (Stowed)	235 Ton	Filed w/ PANYNJ			07/23/10	07/25/10	Turner	Urban	Richard Vergona	B-9213	7/31/2012	Removed from WTC Site.
Liebherr LR-1200	Crawler-Mounted Lattice Boom	West Street (Zone4/5)	PANYNJ (NYS)	3740	11/22/2011	Bay Crane	135-031	2006	P-468	150'	N/A	270 Ton	Filed w/ PANYNJ			11/7/2010	8/19/2011	Turner	Urban	Idle	Idle	Idle	Removed fromWTC Site.

Revisions Removed from WTC Site

Legend:
NYCDOB: New York City Department of Buildings
PANYNJ: Port Authority of New York & New Jersey
PANYNJ (NYS): Port Authority of New York & New Jersey Operating on New York State Property
NYCDOB - C&D: New York City Department of Buildings - Cranes & Derricks Division
PANYNJ-REO: Port Authority of New York & New Jersey - Resident Engineer's Office
WTC/Hub: World Trade Center transportation Center
NS11M&M: National September 11th Memorial and Museum
N/A: Not Applicable
N/R: Not Required

Notes:
1. As per RS 19-2 / Section 8.1.3.2, Service Cranes and Clamshells with a boom length including jib of less than 110', that will be operated entirely within PANYNJ property lines, and will not involve the moving of any loads on roadways or sidewalks do not require the filing of a CD-4 & CD-8 for a Certificate of On-Site Inspection.

CURRENT CRANES

DATE: Updated 2/26/14

NYCDOB - C&D Jurisdiction Issue

PANYNJ - REO Jurisdiction Issue

Make and Model	Type	Location	Jurisdiction	NYCDOB CD #	CD Date Expiration	Owner / Vendor	Serial #	Year	ProtoType No	Boom Length	Jib	Lift Capacity	NYCDOB CN #	CN # Date of Issuance	Date on Site	Contractor	Sub	Operator	License	License Exp Date	Actions Required or Comments	50 MPH winds	Operating Radius
WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub	WTC/Hub
Tadano TR450XL-4	Mobile Crane	Fulton	PANYNJ	3920	3.6.14	Skanska	540482	2007	P-382	108'	50' (Stowed)	45 Ton	Filed w/ PANYNJ		6/2/2010	Skanska Granite	Skanska Granite	Joe Marchiano	C-1-8016	11/30/2014		retract boom	**108' and clearance**
Favco 1280 tower crane	Tower crane	East Transit Hall	PANYNJ	4377	3.13.14	Skanska	1755	2012	P-555	180	NA	110 ton	Filed w/ PANYNJ		10.13.12	Skanska	Skanska	Ivor Hall	B 7745	6.30.15		weath-vane 79', 67.7 deg. May slew lock if other crane work in off hr.	**N, S, E & W 173'**
Favco 1280 tower crane	Tower crane	West Transit Hall	PANYNJ	4378	3.20.14	Skanska	1756	2012	P-555	180	NA	110 ton	Filed w/ PANYNJ		10.19.12	Skanska	Skanska	Gerry Harney	B9061	7.31.15		weath-vane 79', 67.7 deg. May slew lock if other crane work in off hr.	**N, S, E & W 173'**
Linkbelt 8040	Mobile Crane	1&9	PANYNJ	2986	7.25.14	Crane Inc.	F7J0-3285	2000		105	51' (stowed)	45 ton	Filed w/ PANYNJ		4.17.13	Tishman Construction Co.	Judlau	Balbo				lower boom	**108 and clearance**
Tadano TR450XL-4	Mobile Crane	1&9	PANYNJ	3518	3.3.14	Bay Crane	540371	2005		108	50' (stowed)	45 ton	Filed w/ PANYNJ		12.6.13	Skanska	Skanska	Idle				lower boom	**108 and clearacne**
WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1	WTC-1		WTC-1	WTC-1
AC 40	Mobile Crane	West Street	PANYNJ	3415	4.24.14	Bay Crane	70533	2003		102.3	42	45 Ton	Filed w/ PANYNJ		12.10.13	Tishman	Tower Installation	Danny Dunn	A-5956	8/31/2014		lower boom to ground	102 and clearance
NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M	NS11M&M
Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4	Towers 3 & 4
VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC	VSC
South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building	South Vent Building
Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2	Towers 2
Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant	Chiller Plant
9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A	9A	9A Underpass	9A	9A Underpass	9A Underpass	9A	9A Underpass	9A Underpass	9A Underpass	9A Underpass	9A	9A Underpass	9A Underpass	9A Underpass	9A Underpass

PANYNJ: Port Authority of New York & New Jersey
PANYNJ (NYS): Port Authority of New York & New Jersey Operating on New York State Property
NYCDOB - C&D: New York City Department of Buildings - Cranes & Derricks Division
PANYNJ-REO: Port Authority of New York & New Jersey - Rsident Engineer's Office
WTC/Hub: World Trade Center transportation Center
NS11M&M: National September 11th Memorial and Museum
N/A: Not Applicable
N/R: Not Required

that will be operated entirely within PANYNJ property lines, and will not involve the moving of any loads on roadways or sidewalks do not require the filing of a CD-4 & CD-8 for a Certificate of On-Site Inspection.