



PRELIMINARY CATALOG

Complete closure of a confectionary manufacturing and packaging equipment from a global leader!

AUCTION LOCATION:

Toronto, Ontario, Canada

BIDS OPEN:

May 11, 2016 – 9:00 AM ET

BIDS BEGIN CLOSING:

May 11, 2016 – 4:00 PM ET

INSPECTIONS:

By Appointment Only. Please contact EquipNet Auctions at 781-821-3482 x2162 to schedule an inspection. All inspections must be scheduled 48 hours in advance.

LISTING #	TITLE
492762	Lot of 2 Stainless Steel Kettles with Explosion Proof Air Mixers
454213	Coulter Approximately 75 Gallon Stainless Steel Kettle with Lightnin Mixer
454221	Approximately 100 Gallon Jacketed Stainless Steel Tank
454198	Piab Vacuum Conveyor
492759	Approximately 150 Gallon Stainless Steel Jacketed Kettle with Explosion Proof Air Mixer
492760	Approximately 150 Gallon Stainless Steel Jacketed Kettle with Explosion Proof Air Mixer
454222	Approximately 150 Gallon Stainless Steel Jacketed Kettle
454123	Aerzen Positive Displacement Blower
454124	Aerzen Positive Displacement Blower
454210	American Process Systems Sanitary Stainless DRB 24 H Ribbon Blender with Top Mounted Dust Collector
454125	Delkor 25TW-28 Bundler and Shrink Tunnel
476374	Bosch Pack 2000U Flow Wrapper
476380	Bosch Pack 2000U Flow Wrapper
476343	Bosch Pack 2000U Flow Wrapper
486861	Bosch Tevopharm Pack 2000U Flow Wrapper
480093	Pallet of Assorted Drives
480094	Pallet of Assorted Motors and Gearboxes
480095	Pallet of Assorted Drives
480096	Pallet of Assorted Motors and Gearboxes
480097	Pallet of Assorted Motors and Gearboxes
480098	Titan Liftrite Pallet Jack
480099	Pallet of Assorted Motors
480100	Pallet of Assorted MRO
480101	Pallet of Assorted MRO
480102	Pallet of Assorted Motors and Gearboxes
480103	Pallet of Assorted Motors and Gearboxes
480104	Pallet of Assorted Motors and Vibrators
480105	Pallet of Assorted Motors and Gearboxes
480106	Pallet of Assorted Motors and Gearboxes
480107	Lot of 4 Metal Carts
480108	Lot of 3 Drizair Mobile Dehumidifiers
480109	Pallet of Assorted MRO
480111	Lot of 4 Econo Lift ELF 330 Scissor Lifts
480112	Econo Lift PDFL 660 Scissor Lift
480113	Lot of 4 Scissor Lifts
480114	Painted Blue Mobile Steel Table
480115	Lot of 2 Flammable Storage Cabinets
480116	Lot of 2 Rice Lake Scales with IQ Plus 590 DC Digital Indicators
480117	Lot of 6 Mobile Steel Cages
480118	Lot of 2 Fume Extractors
480120	Lot of 4 Versa Guard Expanding Safety Barriers
480121	Cotterman EZ50 Mobile Stairs
480122	Cotterman EZ50 Mobile Stairs
480123	Cotterman EZ50 Mobile Stairs
480124	Cotterman EZ50 Mobile Stairs
480125	Cotterman EZ50 Mobile Stairs
480126	Pallet of Approximately 40 Akro Plastic Storage Bins
480127	Unused SEW Eurodrive DRE100 5 Horsepower Motor
480128	Waukesha Positive Displacement Pump Head
480129	Tri Fold Stainless Steel Table with Adjustable Steel Legs
480130	Stainless Steel Table with Plastic Lower Shelf
480131	Lot of 2 Little Giant Painted Steel Tables
480132	Wasserstrom Stainless Steel Table with Backsplash and Drawer

480133	Lot of 2 Mobile Stainless Steel Tables
480134	Lot of 4 Various Sized Stainless Steel Tables
480135	Lot of Approximately 13 Nikai NVC880 Vacuums
480136	Lot of Approximately 7 Goodway MFG EV30A Vacuums and a ShopVac 6.5 HP Vacuum
480137	Southworth PMLS 22 35 ME Electric Pallet Jack
480138	Lot of 4 Roll Lifters
480139	Lot of 2 NestaFlex 226 Extendable Roller Conveyors
480140	Lot of 5 Painted Blue Steel Mobile Carts
480141	Lot of 5 Painted Blue Steel Mobile Carts
480142	Lot of 2 Blue Painted Mobile Metal Storage Cages with Assorted Tool Equipment
480143	Lot of 3 Calstone Film Cutters
480144	Lot of 6 Blue Painted Mobile Carts
480149	Large Lot of Flexicon Conveyor and Elevators with Drives
480150	Lot of Approximately 54 High Density Polyethylene Totes Can Be Sold Individually
480151	Lot of Approximately 11 High Density Polyethylene Storage Totes Can Be Sold Individually
480152	Justrite 60 Gallon Sure Grip EX Flammable Storage Cabinet
480153	Pennsylvania Floor Scale
480155	Motivation Fork Lift Boom Attachment
480156	Raymond 101TF40L Electric Pallet Jack
480159	Lot of 3 Daimer Ultra Industrial Steam Cleaners
480160	Lot of 2 Drizair Mobile Dehumidifiers
480161	Ridgid WD06701 Wed Dry Vacuum
480162	NuStar Power Tug Electric Vessel Mover
480163	Nobles 612943 Speed Scrub Floor Scrubber
480164	Lot of 2 Extendable Mobile Roller Conveyors
480165	Lot of 4 Econo Lift PFL 1100 Scissor Lifts
480166	Lot of 4 Econo Lift ELF 330 Scissor Lifts
480167	Lot of 5 Econo Lift ELF 330 Scissor Lifts
480168	Lot of 3 Scissor Lifts
480169	Lot of 2 Flammable Storage Cabinets
480170	Lot of 4 Relius Blue Painted Metal Carts
480171	Lot of 5 Versa Guard Expanding Safety Barriers
480172	Specific Approximately 53692 Liters Stainless Steel Jacketed Tank
480173	Specific 50000 kgs Stainless Steel Silo
480174	Specific 50000 kgs Stainless Steel Silo
480175	Specific Approximately 53692 Liters Stainless Steel Jacketed Tank
480176	Lot of 2 Waukesha 030 Positive Displacement Pumps
480177	True Manufacturing T43 Refrigerator
480178	True Manufacturing T43 Refrigerator
480187	Lot of 2 Econo Lift 1000 lbs Scissor Lifts
480188	Lot of 2 Sartorius CAPS1U 100EE LU Scales
479953	Lot of 7 Rousseau Tool Cabinets
479955	Cart of Assorted Hand Tools
479956	Automation Guarding Systems Storage Cages
479957	Dewalt DC385 Reciprocating Saw with Battery Charger
479958	Miller LMSW 52 Spot Welder
479959	Candura EnergyPro EP600i Energy Analyzer
479960	Candura EnergyPro EP600i Energy Analyzer
479961	Tool Cabinet with Assorted Tools
479962	Lot of 2 Unused Ingersoll Rand 261 Series Impact Wrenches
479963	Hougen HMD904 Magnetic Drill
479964	JustRite 12 Gallon Flammable Storage Cabinet
479966	Parts Racks with Various Screws and Fixings
479967	Rousseau Mobile Tool Chest
479968	Rousseau Mobile Tool Chest

479969	Six Drawer Tool Cabinet
479970	Lot of 2 Work Benches with Plastic Tops
479971	Lot of 3 Rousseau Work Benches with Plastic Tops
479972	Lot of 3 Rousseau Work Benches with Plastic Tops
479973	Lot of 2 Work Benches with Plastic Tops
479974	Lot of 3 Rousseau Work Benches with Plastic Tops
479975	Cart of 6 Airfloat SC 1 17 Omni Lite Air Casters with Hoses and Manifold
479980	Sheet Metal Roller
479981	Dewalt D28715 Chop Saw
479982	Aluminum Top Work Bench with 4 Inch Vice
479985	Purox W300 Acetylene Cutting System
479986	Lot of 2 Tank Carts
479987	Lot of 4 Collapsible Metal Sawhorses
479988	Lot of Assorted Welding Supplies
479989	Lot of Various Metal Stock
479990	J Walter Company Metabo 75016 2 Magnetic Drill Press
479991	Scientific Management Technologies Standard Timing Model Mechanical Skills Assessment Test
479992	Lot of 3 Flammable Storage Cabinets
479993	Custom Oil Retrieval Pump System
479994	Lot of 5 Oil Dispensing Plastic Tanks with Spill Bases
479995	Lot of Assorted Oil and Grease Handling Equipment
479996	Mobile Tool Cabinet with Assorted Tools
479998	Lot of 2 Rousseau Tool Cabinets
479999	Cabinet of Milling Machine Components
480000	Eagle Manufacturing Co 1906 Flammable Storage Cabinet
480001	Rockwell Pedestal Grinder
480002	Lot of 2 Mobile Carts
480003	Storage Cabinet with Assorted Contents
480004	Lyon Heavy Duty Metal Cabinet with Assorted Contents
480005	Storage Cabinet with Assorted Contents
480006	Storage Cabinet with Assorted Stock
480007	Lot of Approximately 6 Anti Fatigue Mats
480008	Titan Liftrite Pallet Jack
480009	Lot of 3 Waukesha 10 HP Positive Displacement Pumps
480024	Videojet Technologies LabelJet 262 Print and Apply Tamp Labeler Parts Machine
480026	Htech Flipper Inverter
480028	Lot of 3 Cotterman Five Stair Mobile Step Ladders
480029	Lot of 3 Econo Lift PFL 1100 Scissor Lifts
480030	Lot of 2 Sartorius Floor Scales with Combics 1 Plus Display Modules
480032	Baldor 50 HP Motor
480033	Kleton 520 Man Lift
480034	Knaack Jawmaster Tool Chest
480035	Safety Products Group Man Lift
480036	Flexicon Screw Hopper
480037	Dorner 225M180242D05 Belt Conveyor
480038	Mettler Toledo 2888 Platform Scale and Sorter
480039	Mettler Toledo DSP2 Belt Through Metal Detector
480040	Large Box of Various Electronics
480041	Mettler Toledo Platform Scale
480042	Champion Battery Charger for a Raymond Walkie 101T
480044	Lot of 3 Airflow D0H1 Blowers
480045	Lot of 2 Drum Moving Components
480046	Stainless Steel Mobile Cart
480047	Hyster Power Tug
480049	Hammond Control Panel

480050	Ruger HP1000P Boom Crane
480051	Omega 1.5 Ton Crane Lift
480052	Box of Miscellaneous MRO
480053	Label Aire NSDU Dual Unwinder
480054	Stainless Steel HVAC Vacuum Cleaner
480055	Goring Kerr Tektamet Metal Detector
480056	Siemens Simatic S7 400 Processor
480057	Parts for Mixer
480058	Rebuilt Horsburgh and Scott 75 HP Gearbox
480061	CCI Royal 10 Gauge Four Core Electric Cable
480062	Lot of 2 Titan Liftrite Pallet Jacks
480063	Htech Belt Conveyor
480064	Brook Crompton 75 HP Motor
480065	Lot of WEG 40 HP Motor and TECO Westinghouse 15 HP Motor
480066	Siemens 45 HP Motor
480067	Siemens NFJ 4600 Gearbox
480068	Leeson 50 HP Motor
480069	Crate of Assorted MRO
480070	Lot of 3 Goring Kerr Metal Detectors
480072	Lot of Assorted Unused Bearings and Seals
480073	Pallet of Assorted MRO
480075	Elekrim 50 HP Motor and SEW Eurodrive Gearbox
480076	Lot of 2 Motors
480077	Lot of 2 Hawker Pro Battery Chargers
480078	Chloride 24CHR1230 3D Battery Charger
480079	Mac Diverter Valve and Westinghouse Rotary Air Lock
480080	Two Door Storage Cabinet
480081	Danfoss VLT 5000 Aqua Drive
480082	Best Flex 200 Expanding Roller Conveyor
480083	Lot of 5 Southworth Pallet Positioners
480084	Lot of 5 Southworth Pallet Positioners
480085	Pentalift 4500 lbs Mobile Pallet Lift
480086	Tawi VM120 Vacuum Lifter
480087	Lot of 3 Metal Carts
480088	Two Pallets of Assorted MRO
480089	Lot of 5 SEW Eurodrive Gearboxes
480090	Pallet of Assorted MRO
480091	Lot of Assorted Stainless Steel Buckets and Funnels
480092	Pallet of Assorted Motors and Gearboxes
480020	Lot of 2 Tables
480014	B and T Custom Stacker Bundler
480015	Htech MultiStacker Bundler
480119	Sepha Press Out Standard Deblister Machine
480017	Htech Flipper Inverter with Dorner Belt Conveyor
480012	Htech Flipper Inverter with Dorner Belt Conveyor
480071	Soco Systems T55 Top Bottom Case Taper
480182	Videojet Technologies Excel 178i Ink Jet Coder
480183	Videojet Technologies Excel 170i Ink Jet Coder
480011	Videojet Technologies LabelJet 262 Print and Apply Tamp Labeler with Dorner 2200 Belt Conveyor
480018	Videojet Technologies LabelJet 262 Print and Apply Tamp Labeler with Dorner Belt Conveyor
480010	Soco Systems T55 Top Bottom Case Taper
480019	Soco Systems T55 Top Bottom Case Taper
480179	Large Lot of Fitness Equipment
480110	Unused Siemens Micromaster 440 Inverter Drive

480157	Bank of 12 Booth Coulter 25 Inch Copper Coating Pans
480158	Bank of 12 Booth Coulter 25 Inch Copper Coating Pans
480016	Damark Overwrapper with Damark ST16a Heat Shrink Tunnel
480013	Damark Overwrapper with Damark ST16a Heat Shrink Tunnel
486863	3.5 Inch Tabletop Conveyor Accumulator Elevator
504729	GSE Scale Systems 465 Stainless Steel Floor Scale
454203	Compacker Diverter Conveyor with Sick Barcode Verification
454204	Compacker Diverter Conveyor with Sick Barcode Verification
454217	Long Chang First LC 1 1 2 BG Universal Milling Machine
454202	Skyjack SJIII 3219 Scissor Lift
454180	Eriez Magnetics Vibratory Conveyor
454181	Eriez Magnetics Vibratory Conveyor
454182	Eriez Magnetics Vibratory Conveyor
454183	Eriez Magnetics Vibratory Conveyor
454184	Eriez Magnetics Vibratory Conveyor
454185	Eriez Magnetics Vibratory Conveyor
454119	Eriez Vibratory Feed Conveyor
454120	Eriez Vibratory Feed Conveyor
454172	Carter Day DMD1 3 07 Lump Breaker
476277	Sharp VH3 Universal Milling Machine
454177	Blending Vessel with Surge Tank
454178	Blending Vessel with Surge Tank
454179	Blending Vessel with Surge Tank
454195	Approximately 200 Gallon Stainless Steel Insulated Mixing Tank
454196	Approximately 200 Gallon Stainless Steel Insulated Mixing Tank
504737	Syntron F152 Vibratory Feeder and Conveyor
492761	Approximately 150 Gallon Stainless Steel Jacketed Kettle with Explosion Proof Air Mixer
454209	Fortress Phantom Through Conveyor Detector
454121	Nerak PB350 Bucket Elevator
454122	Nerak PB350 Bucket Elevator
454106	Douglas Case Packer with Carton Box Elevator
454228	Donaldson Torit DFT 3 12 Dust Collector
454112	Sterling Sterlco Bank of 3 Chillers
454174	Sweco 30 Inch LP30S64WC Sifter with Carter Day DMD1 3 07 Lump Breaker and 4 Inch Screw Conveyor
454175	Sweco 30 Inch LP30S64WC Sifter with Carter Day DMD1 3 07 Lump Breaker and Two 4 Inch Screw Conveyors
454176	Sweco 30 Inch LP30S64WC Sifter with Carter Day DMD1 3 07 Lump Breaker with 4 Inch Screw Conveyor
454186	Stainless Steel Hopper
454187	Stainless Steel Hopper
454188	Stainless Steel Hopper
454189	Stainless Steel Hopper
454190	Stainless Steel Hopper
454191	Stainless Steel Hopper
454192	Stainless Steel Hopper
454193	Stainless Steel Hopper
454194	Stainless Steel Hopper
492549	Lot of 2 OHara 42CP 42 Inch Stainless Steel Coating Pans
492550	Lot of 2 OHara 42CP 42 Inch Stainless Steel Coating Pans
486864	Ryson 10 Foot Spiral Case Conveyor
486866	Ryson 10 Foot Spiral Case Conveyor
486867	Ryson 10 Foot Spiral Case Conveyor
486857	BFB 3701 U Overwrapper
476376	Scandia 716 Wrapper
476359	Scandia 716 Wrapper

454226	Donaldson Torit DFT 3 24 Dust Collector
454227	Donaldson Torit DFT 3 24 Dust Collector
454232	Donaldson Torit 2 4 15 Dust Collector
492543	Lot of 3 OHara 42CP 42 Inch Stainless Steel Coating Pans
492544	Lot of 3 OHara 42CP 42 Inch Stainless Steel Coating Pans
454207	Raymond SA CSR30T Swing Reach Truck
454208	Raymond SA CSR30T Swing Reach Truck
486869	Loesch WKM-1 Tray Packer
476384	Loesch WKM-1 Tray Former and Packer
476369	Loesch WKM-1 Tray Former and Packer
486892	Loesch Pack LTM-GG-DUO Envelope Wrapping Machine and Cartoner
486898	Loesch Pack LTM-GG-DUO Envelope Wrapping Machine and Cartoner
486900	Loesch Pack LTM-GG-DUO Envelope Wrapping Machine and Cartoner
486903	Loesch Pack LTM-GG-DUO Envelope Wrapping Machine and Cartoner
486905	Loesch Pack LTM-GG-DUO Envelope Wrapping Machine and Cartoner
486908	Loesch Pack LTM-GG-DUO Envelope Wrapping Machine and Cartoner
476352	Klockner Bosch Pack 2000U Flow Wrapper
476394	Klockner Bosch Pack 2000U Flow Wrapper
476435	Douglas Case Erector
476242	Buffing Wheel
476252	Ford Smith 40-P Pedestal Grinder
476272	Oxy Acet Welder
476274	Polishing Grinder
476279	Kalamazoo Belt Sander
476276	Table Top Router
476393	Dornier Belt Conveyor
476254	VWR Symphony SB70P pH Meter
476245	Dewalt Table Top Saw
476275	Rockwell Delta 31-710 Disc and Belt Sander
476292	Milwaukee 6486-69 Vertical Saw
476397	GSE 550 Scale
476389	Avery 365 Scale
476251	Mettler Toledo AE100S Balance
476419	Avery BSA01414-30 Scale
476273	Black and Decker D Grinder
476264	James Morton Reco BC Induction Sealer
476239	Mettler Toledo AG204 Delta Range Balance
476247	HH Roberts Machinery Drill Press
476388	Pallet Lift
476400	Belt Conveyor
476568	Sartorius Benchtop Scale
476570	Rotating Pallet Table
476572	Sartorius Benchtop Scale
476579	Warren Rupp E1 Diaphragm Pump
476580	Warren Rupp E1 Diaphragm Pump
476564	Scissor Lift
476565	ECO 1100 lbs Scissor Lift
476233	Fisher Scientific Isotemp Muffle Furnace
476269	Eppendorf 5804 Centrifuge
476280	Mott 7521030 Fume Hood
476085	Gardner Denver Air Filter No. 1
476297	Olympus CX31PF Microscope
476268	Lincoln V205-T Welder
476125	Steel Fab Inc. A10333 Air Tanks No. 4
476119	Steel Fab Inc. A10055 Air Tanks No. 3
476608	Hoffman 500 CFM Dust Collector

476138	Leica Mark II ABBE Refractometer
476148	Meiji EMZ-TR Stereoscope
476283	Ex Cell O 618 HY Surface Grinder
476255	Greenerd 3C Arbor Press
476403	Unitrak TT-500 Bucket Elevator
476088	Gardner Denver Air Filter No. 4
476576	Barrel Dumper
476212	GretagMacbeth Judge II Light Booth Color Evaluation
476261	WS Tyler Ro Tap RX29 Sieve Shaker
476267	Landis 10X20 Cylindrical Grinder
476288	Toronto Electric Mast and Boom Electric Hoist
476340	Nilfisk 3156 Vacuum
476606	Ancaster Dust Collector
476113	Thwing Albert 202 Score Bend Tester
476109	Xebec Air Dryer No. 1
476571	Sartorius Floor Scale
476566	Sartorius Floor Scale
476546	Sorter
476423	Columbia Pallet Unloader
476433	Flex Line Case Elevator
476436	Flex Line Case Elevator
476282	Strongarm HPS20 20 Ton Hydraulic Press
476271	Miller Dimension 302 Welder
476253	Gorbel Mast and Boom Electric Hoist
476246	Cyclone 500 Hoist
476240	King BB-BP4816 Brake
476237	Arbor Press
476235	Thermo Scientific Orion Turbo2 Titrator
476449	Hytrol Case Conveyor
476133	Rudolph Research J457 Automatic Refractometer
476155	Thwing Albert FP2255 Friction Peel Tester
476213	New York Blower Series 20 GI Fan Exhaust Fan DC1
476214	Exhaust Fan DC2
476215	Northern Blower 3300-3625 M-30 Exhaust Fan DC3
476216	Cook Exhaust Fan DC4
476217	Northern Blower 3000-3300 M 40 Exhaust Fan DC5
476218	New York Blower Series 20 GI Fan Exhaust Fan DC7
476577	250 Liter Jacketed Stainless Steel Tank
476262	Dake 1001820 Hydraulic Press
476257	MRM MH220AC Pull Force Gauge
476372	Hoffman KHSD-240 Diverter
476366	Hoffman KHSD-240 Diverter
476298	Metrohm 901 Titrande with Various Components
476195	Testing Machine Inc 32 25 Coefficient of Friction Tester with GretagMacbeth Judge II
476301	Industrial Eye Wrigley Pellet Camera Inspection System
476144	Sartorius MA35 Moisture Analyzer
476445	Table Top Conveyor
476258	Harrison M350 Horizontal Lathe
476259	Forward MHB-1016VS Horizontal Band Saw
476270	Miller Spectrum 625 X-treme Welder
476370	Douglas Case Packer with Carton Box Elevator
476383	Douglas Case Packer with Carton Box Elevator
476586	Lot of 2 Stainless Steel Kettles with Explosion Proof Air Mixers
477171	Douglas Loader Elevator
476110	Zeks 100HSBA40M Air Dryer No. 2
476193	Danilee Sutherland 2000 Rub Tester

476615	Northern Blower 3300 Fan
476124	Perkin Elmer FT IR Spectrometer
476289	DoAll 2013-V Vertical Band Saw
476293	Texture Tech TAXTplus Texture Analyzer
476344	Douglas Case Packer with Carton Box Elevator
476362	Douglas Case Packer with Carton Box Elevator
476375	Douglas Case Packer with Carton Box Elevator
476428	Douglas Case Packer with Carton Box Elevator
476617	Donaldson Torit DFT3 24 Dust Collector
476613	Donaldson Torit DLMC 3 4 15 Dust Collector
476585	Wet Vac System
476345	Overhead Case Conveyor
476605	DCE SU 64 Sintamatic Dust Collector
476107	Mixed Agilent 1100 and 1200 Series HPLC System with VWD
476294	American Process Ribbon Blender
476238	Bemato SGM3060AH Surface Grinder with Hyd Pack
476587	Lot of Approximately 24 Unitrak Stainless Steel Dry Product Carts Can Be Sold Individually
476574	Fortress Metal Detector
476111	Hewlett Packard 6890 Gas Chromatograph System
476609	Donaldson Torit DLMC 3 4 15 Dust Collector
476621	Donaldson Torit 2 4 15 Dust Collector
476439	Compacker EP-113 Case Packer
476431	Compacker EP-113 Case Packer
476443	Transnorm Case Conveyor
476448	Ryson Spiral Conveyor
476102	Mixed Agilent 1100 and 1200 Series HPLC System with RID
476068	Thermo Solutions LLC EVA3000BN1-UDCM Boiler No. 5
476069	Thermo Solutions LLC EVA3000BN1-UDCM Boiler No. 6
476395	Loma LQW23427 Check Weigher
476595	Seidenader DS 12 Tablet Sorter with Two Unitrak Titrak TT 500 Bucket Elevators
476446	Serpa P200 Case Packer
476582	Discharge Boxes into Boxes
476589	Glycerin Bulk Storage
476368	Klockner Bosch Pack 2000U Flow Wrapper
476361	Loesch WKM-1 Case Packer
476622	Dual Kettle Pump and Mix Skid
492772	Lot of Palletizers and Wrappers

****Check back for the final catalog which will include load out charges****