



Project History

Quantity	System	Panel Type	Drive	Carbuilder	User	Car Type	Work Type	Location		Built
								City	Country	
1200 Units	End Door Operator	Bi-Parting	Manual	Bombardier	NYCT-R142	Metro	New	NewYork	USA	1999
650 Units	End Door Operator	Bi-Parting	Manual	Kawasaki	NYCT-R142A	Metro	New	NewYork	USA	1999
325 Units	End Door Operator	Bi-Parting	Manual	Kawasaki	NYCT-R143	Metro	New	NewYork	USA	2000
1000 Units	End Door Operator	Bi-Parting	Manual	Alstom	NYCT-R160A	Metro	New	NewYork	USA	2002
660 Units	End Door Operator	Bi-Parting	Manual	Kawasaki	NYCT-R160B	Metro	New	NewYork	USA	2002
376	Door Mechanism - Pocket Sliding	Two Panels	Pneumatic	Siemens	MBTA Blue Line	Metro	New	Boston	USA	
2568	Door Mechanism - External Sliding	Bi-Parting	Electrical Screw Drive	Kawasaki	DORTS/TRTC	Metro	New	Taipei	Taiwan	
150 Cars	Pneumatic Controller, Ext/Int Crew Switches, Door Lights, DCRP, Emergency Handle Mechanisms	N/A	N/A	Alstom	DART	Commuter	New	Dallas	USA	
250 Cars	MDCP & Ext/Int Crew Switches	N/A	N/A	Alstom	NJT - Comet V	Commuter	New	New Jersey	USA	2001
250 Units	MDCP, Crew Switches, Door Lights	N/A	N/A	Bombardier	AMT - Deux Montagnes	Commuter	Overhaul	Montreal	Canada	
360 Units	Door Mechanism - Pocket Sliding	Bi-Parting	Electrical	Bombardier	AMT - Deux Montagnes	Commuter	Overhaul	Montreal	Canada	
20 Units	Door Mechanism - Freight Cars	Single Panel	Electrical	Bombardier	AMT - Deux Montagnes	Intercity	New		France-England	
20 Units	HVAC Control Panels	N/A	N/A	Bombardier	MBTA - Red Line	Metro	New	Boston	USA	
100 Units	Vestibule End Door Mechanism	Bi-Parting	Manual	Bombardier	AMT - Series 900	Commuter	Overhaul	Montreal	Canada	
30 Units	HVAC Control Panels	N/A	N/A	Bombardier	AMT - Series 900	Commuter	Overhaul	Montreal	Canada	
4 Cars	Door Mechanism			Bombardier	Jacksonville	Commuter	New	Jacksonville	USA	
4 Cars	HVAC Control Panels	N/A	N/A	Bombardier	Jacksonville	Commuter	New	Jacksonville	USA	
36 Units	Floor Mounted Door Mechanism	Bi-Parting	Electrical	CAD Railway Industries	AMT - Series 900	Commuter	Overhaul	Montreal	Canada	2006
66 Cars	Door Mechanism - Pocket Sliding, MDCP, Ext/Int Crew Switches	Single Panel	Electrical	Bombardier	Metro North Comet II Overhaul	Commuter	Overhaul	New York	USA	2007
200 Cars	Ext/Int Crew Switches, Emergency Handle Mechanism, Door Panel Lockout	N/A	N/A	Bombardier	NJT - Multilevel	Commuter	New	New Jersey	USA	2008
160 Cars	Ext/Int Crew Switches, Door panel Lockout	N/A	N/A	Bombardier	AMT - Multilevel	Commuter	New	Montreal	Canada	2009
116 Cars	Door Control Panel, Ext/Int Crew Switches	N/A	N/A	Rotem	SEPTA - SL V	Commuter	New	Philadelphia	USA	2009
300 Units	Door Mechanism - External Sliding	Bi-Parting	Electrical Screw Drive	Kawasaki	DORTS/TRTC	Metro	New	Taipei	Taiwan	2010
100 Cars	MDCP, Ext/Int Crew Switches, Door panel Lockout	N/A	N/A	Bombardier	NJT - Multilevel	Commuter	New	New Jersey	USA	2011
8 Cars	Door Panel & Manual Door Operator	Single Panel	Manual	CROI	Massif Du sud	Tourism	New	Charlevoix	Canada	2011
23 Cars	End Door Operator	Bi-Parting	Manual	Kawasaki	NYCT-R188	Metro	New	NewYork	USA	2011
364 Cars	Door System	Bi-Parting	Linear Motor Electric Drive	Kawasaki	WMATA 7000	Metro	New	Washington DC	USA	2013
364 Cars	Environmental Switch	N/A	N/A	Kawasaki	WMATA 7000	Metro	New	Washington DC	USA	2013
1	Door Qualification Test Rig for Side Door	N/A	N/A	Bombardier	BCRTC	Commuter	New	Vancouver	Canada	2013
200 Units	CAB End Door - Rework	Single Panel	Manual	Bombardier	TTC Rocket	Metro	Overhaul	Toronto	Canada	2014
1	Door Qualification Test Rig for Cab End Door	Single Panel	Pneumatic	Bombardier	TTC Rocket	Metro	Overhaul	Toronto	Canada	2014
12 Cars	Door Chime Control Unit	N/A	N/A	Siemens	DORTS/TRTC	Metro	New	Taipei	Taiwan	2014
12 Cars	Door System	Bi-Parting	FCPM Electric Drive	Nippon Sharyo	SMART	LRV	New	San Francisco	USA	2014
16 Cars	Door System	Bi-Parting	FCPM Electric Drive	Nippon Sharyo	Metrolinx	LRV	New	Toronto	Canada	2014
100 Units	Passenger Door Operator	Bi-Parting	Electrical Screw Drive	Bombardier	TTC Rocket	Metro	Overhaul	Toronto	Canada	2014
240 Units	Pneumatic Door Controller	Bi-Parting	Pneumatic		DART	Commuter	New	Dallas	USA	2014
105 Units / Each	Master Selector Switch and Key Switch	N/A	N/A	Bombardier	BART	Commuter	New	San Francisco	USA	2015
34 Cars	Driver's desk Panels and Main Harnesses	N/A	N/A	Alstom	OTTAWA	LRV Citadis	New	Ottawa	Canada	2015