

Vehicle Maintenance Observations		
Inspector:	Tom Fodor	
Vehicle:		
Date:	Aug 09, 2019	
Time:	23:00 (Aug 8) – 08:00 (Aug 9)	
Location:	805 Belfast Rd	
Other information:	Friday schedule (05:00 to 02:00) deployed for Friday Aug 9 test. Friday 01:00 – 01:45 ; 16/20, 06/08, 05/10, 15/30 removed as scheduled from Thursday 'Night' service ... shutdown period commences	
Task Description	Y/N/NA	Notes
Are vehicle interiors being cleaned nightly?	Y	Cleaning sheets for trains selected for startup delivered to YCC for acceptance by RTM and OCT.
Are vehicle exteriors being cleaned in accordance with the vehicle maintenance plan?	Y	Exterior cleaning schedule controlled by Alstom. There is no record of exterior cleaning on inspection sheets or cleaning sheets provided to RTM and OCT at startup. <i>Note:</i> <i>07/27 routed from shed to SIW for sanding and exterior wash,</i> <i>06/08, 15/30 routed thru SIW for sanding and exterior wash directly after removal from mainline</i>
Are nightly vehicle inspections being conducted in accordance with the vehicle maintenance plan?	Y	Inspection sheets for trains selected for startup delivered to YCC for acceptance by RTM and OCT.
Are the scheduled number of vehicles/trains prepared and available for service at the scheduled launch times?	Y	Friday schedule calls for 15 x 2 car trains; 05:00 – 06:30 : 7 trains on mainline <ul style="list-style-type: none"> 25/34, 29/31, 04/17, 18/23, 19/26, 07/27, 28/32, 06:30 – 09:00 : 8 more trains on mainline <ul style="list-style-type: none"> 21/22, 15/30, 06/08, 01/33, 05/10, 11/14, 16/20, 03/09 <i>Note: inspection & cleaning sheets for the first 7 trains completed by field personnel and received by 02:15; RTM prelim review process including scanning & emailing completed well in advance of early morning launch at 4:15. 2nd batch of sheets for 8 more trains compiled for review and acceptance process by 4:45.</i> <i>Much smoother preparation process observed today.</i>
Are the vehicles fit for purpose upon handover to OCT (in accordance with the vehicle maintenance plan)?	Y/N	Daily availability log includes column for checking off PM; all vehicles meet the VMOS list. A few LRVs with (minor) faults and missing PM tasks that could exclude them from entering revenue service were allowed by OCT to be used in Trial Run
Is the Preventative Maintenance program being followed in accordance with the vehicle maintenance plan?	Y	Daily availability log includes column for checking off PM. A few LRVs with (minor) faults and missing PM tasks that could exclude them from entering revenue service were allowed by OCT to be used in Trial Run,
Is there maintenance work occurring through the night?	Y	Daily Maintenance sheets for vehicles selected for service show corrective maintenance activities. <i>Note: at 01:00 the following was observed :</i>

		<p>LRV 24 in LM3</p> <p>LRV 37 & LRV 39 in LM2</p> <p>LRV 12 & LRV 33 in LM1</p>
Are work orders being filled out accurately and correctly upon completion inspection/ maintenance work?		<p>Unobservable at YCC.</p> <p>Some defects/faults identified during inspection are repaired at time of inspection, or shortly thereafter, but prior to inspection sheets being transferred to OCT.</p>
Is the shop clean and free from clutter?		Unobservable at YCC.
Is lock out tag out being followed in the shop?		Unobservable at YCC.
Are general safety rules and procedures being followed?	Y	Requests and authorizations for train movements and clearances to cross track observed regularly.
Are proper radio protocols being followed for movement in the yard?	Y	Proper radio protocol followed. Clear and concise instructions and dialogue for train movements. .
Are yard movements being made in accordance with applicable rules and procedures?	Y	Rules and procedures followed.
Is the breaking and making of 2-car trains being managed efficiently and effectively?	Y	In general, there is no making/breaking of .trains. Friday schedule calls for 2 car trains. However, during the midnight shift there were a few LRVs that were coupled/uncoupled in preparation for startup/ maintenance.

Station Maintenance Observations

Inspector:	Tom Fodor	
Station(s):		
Date:	Aug 09, 2019	
Time:	23:00 (Aug 8) – 08:00 (Aug 9)	
Location:	805 Belfast Rd	
Other information:		
Task Description	Y/N/NA	Notes
Is RTM following the station opening procedure?	Y	50 doors and grilles opened within required time frame of 15 minutes prior to start of service.(Today it was performed in less than 10 minutes
Are stations opened within 15 minutes of first trip?	Y	15 minute allowance for opening stations met. All 50 doors were opened, then closed afterwards to prevent inadvertent entry of people into the system. .
Is RTM following the station closing procedure?	Y	50 doors and grilles closed within required time frame.
Are stations closed within 15 minutes of last trip?	Y	15 minute allowance for closing stations met.
Are custodial maintenance services being conducted in accordance with the Custodial	NA	Not applicable during Trial Run

Maintenance Plan?		
Are general safety rules and procedures being followed?	Y	CCTV monitored to ensure there are no obstructions when lowering the grilles