



CONTRACT : SUBCONTRACT NO. 507528-P001

FLEET SAFETY CERTIFICATE

This certifies the Citadis Spirit vehicle, designed and delivered under Subcontract No. 507528-P001 as Compliant to the Project agreement with respect to the safety of the vehicle, and is fit for its intended use, as evidenced by Alstom's Safety Authorization and the attached Consolidated Safety File – ADD0000939280 inclusive of all of it's appendices and references.

Confirmations and approvals	
Certified : Lowell A.S. Goudge P.Eng. <i>#16733503</i>	
	
Date: <i>2019/09/11</i>	
Safety Certifier and Train System Engineer Alstom Transport Canada Inc.	



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ALSTOM SAFETY AUTHORISATION




This document applies to Ottawa Light Rail vehicles, designed, validated, manufactured and tested for Ottawa Project. The evaluation is made from:

- Project's management plans (PMP, Quality Assurance, Engineering plan, ...).
- Approbation of Safety and Quality documentation.
- Safety Reviews as defined per Alstom's Design Review cycle.
- Safety analysis performed as FMECA, Hazard Analysis, ...

This authorisation is defined as per "Safety assessment and authorization process" RSA-WMS-007.

This authorization is provided /non-provided under the condition that no blocking point is highlighted before start of revenue service.

Endorsement / signatures:

Certified by Ottawa LRV PrQSM	Joseph DE SERRES
Date : <i>2019 September 11</i>	Signature : 
Verified by Canada Quality Director	Pierre HETRU
Date : <i>2019 September 11</i>	Signature : 
Verified by Canada Project Director	Bertrand BOUTELOUP
Date : <i>September 11th, 2019</i>	Signature : 
Approved by Canada Managing Director	Angelo GUERCIONI
Date : September 11, 2019	Signature : 