

18 September 2014

To whom it may concern.

**RE: WESTERN STAR MODEL 6964FXC, CHASSIS NO (VIN). 5KKJABAV69PAH1227**

This vehicle was assembled by Western Star Trucks Australia Pty Ltd. with the following components:

<b>ENGINE:</b>	CATERPILLAR C15 (ADR 80/02) (600 HP at 2100 RPM / 1850 lb.ft at 1200rpm)	SERIAL NO: NXS33266
<b>TRANSMISSION:</b>	EATON RTLO-22918B (Low Gear 14.40:1, High Gear 0.73:1)	SERIAL NO: P0339279
<b>AUXILIARY TRANSMISSION:</b>	EATON AT-1202 (Low Gear 2.04:1, High Gear 1.00:1)	SERIAL NO: R1097303
<b>REAR AXLE:</b>	DANA D52-190 Ratio 4.56:1 (Max' Ground Rating – 23600kg) (Max' G.C.M. Rating – 155000kg at 5% max. grade)	SERIAL NO: HN03179375 SERIAL NO: HN03179376
<b>REAR SUSPENSION:</b>	NEWAY AD-252 (Max' Ground Rating - 23500kg) (Max' G.C.M. Rating – 160000kg at 5% max. grade) (Road Friendly Certificate Number - RF2016)	
<b>FRONT AXLE:</b>	MERITOR FL-941 (Max' Ground Rating - 8600kg)	SERIAL NO: MON00017760
<b>FRONT SUSPENSION:</b>	WESTERN STAR - Flat Leaf Springs (Max' Ground Rating - 7500kg)	
<b>CHASSIS:</b>	3/8" Double Channel High Tensile Steel Channel (Max' G.C.M. Rating - 155000kg at 5% max. grade)	
<b>WHEELBASE:</b>	242" / 6146mm	
<b>CAB:</b>	ECE R29 Compliant	
<b>TYRE SIZE:</b>	Steer 385/65R22.5 (Max. Ground Rating – 8500kg) Drive 11R22.5 (Max. Ground Rating - 21800kg)	
<b>ROAD SPEED:</b>	Electronically limited to 100km/h.	
<b>ABS:</b>	WABCO 4S/4M	

The vehicle load ratings for normal on highway use (based on component manufacturer's current ratings) would be:

<b>Gross Vehicle Mass Rating (GVM)</b>	<b>28000kg</b>
<b>Gross Combination Mass Rating (GCM)</b>	<b>155000kg @ 5% max grade</b>

Yours faithfully,  
**WESTERN STAR TRUCKS AUSTRALIA PTY. LTD.**

*Chathura Senarath*

**Applications Engineering**