

HGV & Trailer Safety Inspection Record

Maintaining road worthiness with Kerr & Smith Cumnock

Vehicle Information

Vehicle Reg Mark / ID No: <div>TEST123</div>		Odometer Reading: <div>12345</div>	
Make and Model Type: <div>Iveco Stralis</div>		VIN: <div>WOL1234567VTR123456T</div>	
Date of Inspection: <div>2025-10-24</div>	ISO Wk No.: <div>W42</div>	Inspection organisation: <div>Testing Station</div>	
Operator: <div>Kerr & Smith</div>		Location of inspection: <div>Cumnock</div>	

Status Codes

- ✓

 Satisfactory
- ✗

 Safety Item Defect
- R

 Repair Required
- N/A

 Not Applicable
- M

 Monitor (maintenance required before next SI)

Part 1A - Inside Vehicle (items marked * do not apply to trailers)

Check No.	IM Ref	Item Inspected	Status	Notes
1	18	Seats*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
2	3	Seat Belts and Supplementary Restraint Systems*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
3	22	Mirrors and Indirect Vision Devices*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>lease crack</div>
4	23	Glass and View of the Road*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
5	25	Windscreen Washers and Wipers*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>

6	26	Speedometer / Tachograph*	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
7	27	Horn*	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
8	28	Driving Controls / Warning Lamps (Inc ADAS)*	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
9	30	Steering Control*	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
10	37	Service Brake Pedal*	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
11	38	Service Brake Operation (inc ABS/EBS, ESC & ISO 7638 cable)	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
12	34	Pressure / Vacuum Warning and Build Up*	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
13	36	Hand Lever Operating Mechanical Park Brakes and Electronic Park Brake Control*	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
14	39	Hand Operated Brake Control Valves	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
15	17	Cab Floors and Steps*	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
16		OBD - Diagnostic trouble code (DTC) check	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>fault stored</div>

Part 1B - Ground Level and Under Vehicle

Check No.	IM Ref	Item Inspected	Status	Notes
17	16	Cab Doors*	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>
18	1	Registration Plates*	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>
19	15	Cab Security*	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>
20	19	Security of Body, Containers and Crane Support Legs	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>
21	20	Condition of Body	<div><div>✓</div><div>×</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>

			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	5	Exhaust Emissions* / MIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
23	6	Road Wheels and Hubs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
24	7	Size and Type of Tyres	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	out of date
25	8	Condition of Tyres (including age and date code)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
26	9	Sideguards, Rear Under-Run Devices and Bumper Bars	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
27	10	Spare Wheel and Carrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
28	41	Condition of Chassis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
29	11	Vehicle to Trailer Coupling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
30	12	Trailer Parking and Emergency Brake and Air Line Connections	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
31	13	Trailer Landing Legs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
32	14	Spray Suppression, Wings and Wheel Arches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
33	33	Speed Limiter*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
34	42	Electrical Wiring and Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
35	43	Engine and Transmission Mountings*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
36	44	Oil Leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sump leaking
37	45	Fuel Tanks and System	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
38	46	Exhaust Systems and Nuisance*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...
39	54	Steering	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add notes...

40	48	Suspension	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>					
41	53	Axles, Stub Axles and Wheel Bearings	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>					
42	57	Transmission	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>					
43	58	Additional Braking Devices	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>					
44	59	Brake Systems and Components	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>					
45	62	Markers and Reflectors	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>					
46	63	Lamps	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Sidelight out</div>					
47	66	Direction Indicators and Hazard Warning Lamps	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>					
48	67	Aim of Headlamps*	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Too Low</div>					
49	74	Other dangerous defects	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>					
50		Safety recall check	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>No recalls on s</div>					

IM8 - Condition of Tyres as Presented (enter N/A if not applicable)

Ck 51	Axle 1	Axle 2	Axle 3	Axle 4
o/s out	<input type="text" value="8"/>	<input type="text" value="8"/>	<input type="text" value="mm"/>	<input type="text" value="mm"/>
	<input type="text" value="psi"/>	<input type="text" value="psi"/>	<input type="text" value="psi"/>	<input type="text" value="psi"/>
o/s in	<input type="text" value="8"/>	<input type="text" value="8"/>	<input type="text" value="mm"/>	<input type="text" value="mm"/>
	<input type="text" value="psi"/>	<input type="text" value="psi"/>	<input type="text" value="psi"/>	<input type="text" value="psi"/>
n/s in	<input type="text" value="8"/>	<input type="text" value="8"/>	<input type="text" value="mm"/>	<input type="text" value="mm"/>
	<input type="text" value="psi"/>	<input type="text" value="psi"/>	<input type="text" value="psi"/>	<input type="text" value="psi"/>

	psi	psi	psi	psi
n/s out	8	8	mm	mm
	psi	psi	psi	psi

C: Braking performance assessment

Date of assessment:

2025-10-24

Laden – (measured weight) / unladen

Laden (measured weight)

(roller brake test* / decelerometer test + temp./ EBPMS**)

Roller Brake Test (RBT)

* RBT printout attached (yes/no) – If an RBT report is attached to the safety inspection form the RBT results table can be left blank
 ** If EBPMS is used the report needs to be attached to the safety inspection

Check No	IM Ref	Item inspected	Efficiency
52	71	Service Brake Performance	65
53	72	Secondary Brake Performance	%
54	73	Parking Brake Performance	18

EBPMS Braking performance value:

Assessment period:

D: Brake temperature assessment

Ambient air temperature:

°C

Side	Axle 1	Axle 2	Axle 3	Axle 4
N/S	°C	°C	°C	°C
	°C	°C	°C	°C
O/S	°C	°C	°C	°C
	°C	°C	°C	°C

Axle 3 - weight	123	N/S	0	0	N/S	N/S
		O/S			O/S	O/S
Axle 4 - weight	134	N/S	0	0	N/S	N/S
		O/S			O/S	O/S

EBPMS Braking performance value:

Assessment period:

Overall Result: Satisfactory

Inspector comments:

Faults require rectification

Exhaust Emissions Testing

Smoke Opacity (m⁻¹): 5

Plate Value (m⁻¹): 23

Pass/Fail: Pass

DPF Present: Yes

Visible Smoke: None

MIL (Warning Light): Off

Note:

Euro 6 vehicles: Default limit 0.7 m⁻¹ (unless plate value higher)

Pre-July 2008: Use default or plate value (whichever lower)

Post-July 2008: Use plate value where present

Tachograph & Documentation

Tachograph Calibration Due Date:

Tachograph Seal Intact: Yes

Speed Limiter Calibration:

Next MOT Due:

Part 2 - Comments on Faults Found

3	SD	OS Mirror Glass Broken
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5	M	Wipers smearing - will need changed soon
16	R	P1234 Code stored. req Diag check
24	R	NSR Tyre out of date
36	M	Slight leak from sump area - clean and recheck
46	R	NS Sidelight in/op
48	R	Both headlamp aims low

Part 4 - Declaration & Signature

Declaration:
"I consider that the above defects have been rectified satisfactorily and this vehicle or trailer is now in a safe and roadworthy condition."

Inspector Details

Sean Kelly

Inspector

2025-10-24

Signature

Technician Details (Defects Rectified By)

William Smith

Technician

2025-10-24

Signature

Important Note:
It is always the responsibility of the operator to ensure that the vehicle or trailer is in a roadworthy condition before being used on the road.

