

HGV & Trailer Safety Inspection Record

Maintaining road worthiness with Kerr & Smith
Cumnock

Vehicle Information

Vehicle Reg Mark / ID No:	Odometer Reading:
Test	e.g. 125000
Make and Model Type:	VIN:
e.g. Mercedes Actros	Vehicle Identification Number
Date of Inspection:	Inspection organisation:
2025-11-03	Testing Station
ISO Wk No.:	
W42	
Operator:	Location of inspection:
Company Name	City/Address

Status Codes

- ✓ Satisfactory
- R Repair Required
- M Monitor (maintenance required before next SI)

- ✗ Safety Item Defect
- N/A Not Applicable

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

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

5	25	Windscreen Washers and Wipers*	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
6	26	Speedometer / Tachograph*	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
7	27	Horn*	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
8	28	Driving Controls / Warning Lamps (Inc ADAS)*	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
9	30	Steering Control*	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
10	37	Service Brake Pedal*	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
11	38	Service Brake Operation (inc ABS/EBS, ESC & ISO 7638 cable)	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
12	34	Pressure / Vacuum Warning and Build Up*	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
13	36	Hand Lever Operating Mechanical Park Brakes and Electronic Park Brake Control*	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
14	39	Hand Operated Brake Control Valves	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
15	17	Cab Floors and Steps*	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
16		OBD - Diagnostic trouble code (DTC) check	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..

Part 1B - Ground Level and Under Vehicle

Check No.	IM Ref	Item Inspected	Status	Notes
17	16	Cab Doors*	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
18	1	Registration Plates*	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
19	15	Cab Security*	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Add notes..
20	19	Security of Body, Containers and Crane Support Legs	<input checked="" type="checkbox"/> <input 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"/>	Add notes...				
40	48	Suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Add notes...				
41	53	Axles, Stub Axles and Wheel Bearings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Add notes...				
42	57	Transmission	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Add notes...				
43	58	Additional Braking Devices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Add notes...				
44	59	Brake Systems and Components	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Add notes...				
45	62	Markers and Reflectors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Add notes...				
46	63	Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Add notes...				
47	66	Direction Indicators and Hazard Warning Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Add notes...				
48	67	Aim of Headlamps*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Add notes...				
49	74	Other dangerous defects	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Add notes...				
50		Safety recall check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Add notes...				

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	mm <input type="text"/>	mm <input type="text"/>	mm <input type="text"/>	mm <input type="text"/>
	psi <input type="text"/>	psi <input type="text"/>	psi <input type="text"/>	psi <input type="text"/>
o/s in	mm <input type="text"/>	mm <input type="text"/>	mm <input type="text"/>	mm <input type="text"/>
	psi <input type="text"/>	psi <input type="text"/>	psi <input type="text"/>	psi <input type="text"/>
	mm <input type="text"/>	mm <input type="text"/>	mm <input type="text"/>	mm <input type="text"/>

n/s in	psi	psi	psi	psi
n/s out	mm	mm	mm	mm
	psi	psi	psi	psi

C: Braking performance assessment

Date of assessment:

2025-11-03

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

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

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

EBPMS Braking performance

Assessment period:

value:

Axe RBT results*	Imbalance kg	Time Lag (pass / fail)		Ovality (Front steer)	Bind kg	Max Force kg (Indicate if locked)	Parking kg (Indicate if locked)
		N/S	O/S				
Axe 1 - weight		N/S				N/S	N/S
		O/S					
Axe 2 - weight		N/S				N/S	N/S
		O/S					

		N/S			N/S	N/S
		O/S			O/S	O/S
Axle 3 - weight						
Axle 4 - weight		N/S			N/S	N/S
		O/S			O/S	O/S

EBPMS Braking performance value:

Assessment period:

Overall Result: Satisfactory

Inspector comments:

Exhaust Emissions Testing

Smoke Opacity (m^{-1}):

Plate Value (m^{-1}):

Pass/Fail:

DPF Present:

Visible Smoke:

MIL (Warning Light):

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:

Speed Limiter Calibration:

Next MOT Due:

Part 2 - Comments on Faults Found

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

Inspector Name

Position

2025-11-03

Signature



Tap to Sign

Technician Details (Defects Rectified By)

Technician Name

Position

2025-11-03

Signature



Tap to Sign

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.