

# HGV & Trailer Safety Inspection Record

Maintaining road worthiness with Kerr & Smith  
Cumnock

## Vehicle Information

Vehicle Reg Mark / ID No:	Odometer Reading:
SG68MDZ	64574km
Make and Model Type:	VIN:
Ford Transit	WF0HXXTTGHJM77254
Date of Inspection:	Inspection organisation:
2025-11-12	Kerr & Smith Cumnock Ltd
ISO Wk No.:	
W42	
Operator (Customer):	Location of inspection:
The Kings Foundation	Riverside Garage. Kerr & Smith Cumnock

## 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				
1	18	Seats*	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">✓</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">✗</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">R</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">N/A</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">M</span>
2	3	Seat Belts and Supplementary Restraint Systems*	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">✓</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">✗</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">R</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">N/A</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">M</span>
3	22	Mirrors and Indirect Vision Devices*	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">✓</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">✗</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">R</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">N/A</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">M</span>
4	23	Glass and View of the Road*	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">✓</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">✗</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">R</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">N/A</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">M</span>
5	25	Windscreen Washers and Wipers*	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">✓</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">✗</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">R</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">N/A</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">M</span>

6	26	Speedometer / Tachograph*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	27	Horn*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	28	Driving Controls / Warning Lamps (Inc ADAS)*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	30	Steering Control*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	37	Service Brake Pedal*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
12	34	Pressure / Vacuum Warning and Build Up*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
14	39	Hand Operated Brake Control Valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	17	Cab Floors and Steps*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16		OBD - Diagnostic trouble code (DTC) check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Part 1B - Ground Level and Under Vehicle

Check No.	IM Ref	Item Inspected	Status				
17	16	Cab Doors*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	1	Registration Plates*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	15	Cab Security*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
21	20	Condition of Body	<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"/>
23	6	Road Wheels and Hubs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	7	Size and Type of Tyres	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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"/>
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"/>
27	10	Spare Wheel and Carrier	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	41	Condition of Chassis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	11	Vehicle to Trailer Coupling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
31	13	Trailer Landing Legs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	14	Spray Suppression, Wings and Wheel Arches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	33	Speed Limiter*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	42	Electrical Wiring and Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	43	Engine and Transmission Mountings*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	44	Oil Leaks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37	45	Fuel Tanks and System	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38	46	Exhaust Systems and Nuisance*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	54	Steering	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	48	Suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41	53	Axles, Stub Axles and Wheel Bearings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42	57	Transmission	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	58	Additional Braking Devices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44	59	Brake Systems and Components	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	62	Markers and Reflectors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46	63	Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

47	66	Direction Indicators and Hazard Warning Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48	67	Aim of Headlamps*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49	74	Other dangerous defects	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50		Safety recall check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 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	Rear bolt loose	mm	mm	mm
	psi	psi	Exempt	psi
o/s in	mm	mm	mm	mm
	psi	psi	psi	psi
n/s in	mm	mm	mm	mm
	psi	psi	psi	psi
n/s out	mm	mm	mm	mm
	psi	psi	psi	psi

### C: Braking performance assessment

Date of assessment:

2025-11-12

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	Bolt r	NSR	°C
O/S	°C	°C	°C	°C

Check	IM Ref	Item inspected	Efficiency

No	Inv Ref	Item Inspected	Efficiency	8mm	°C	5.5	°C
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				
Axle 1 - weight		N/S				N/S	N/S
		O/S				O/S	O/S
Axle 2 - weight		N/S		5mm		8mm	N/S
		O/S				O/S	O/S
Axle 3 - weight		N/S			8mm	N/S	N/S
		3mm				O/S	O/S
Axle 4 - weight		60		22		N/S	N/S
		O/S				O/S	O/S

EBPMS Braking performance value:

Assessment period:

Overall Result: **Satisfactory**

Inspector comments:

Replaced caliper bolt NSF. Tightened bolt at rear seat. Ordered replacement reflector

**Smoke Opacity (m<sup>-1</sup>):**

0.03

**Plate Value (m<sup>-1</sup>):**

0.50

**Pass/Fail:**

Pass

**DPF Present:**

Yes

**Visible Smoke:**

None

**MIL (Warning Light):**

Off

**Note:**Euro 6 vehicles: Default limit 0.7 m<sup>-1</sup> (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

## 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

2025-11-12

### Signature



Tap to Sign

### Technician Details (Defects Rectified By)

Technician Name

Position

2025-11-12

### 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.