

4085B: Operator statement of skid plate inspection and maintenance (90mm)

The inspection described in this form must have been done less than 30 days and fewer than 15,000km before the CoF inspection in which it is used. A technician must do the inspection. The form can be form signed by either a technician or the operator.

Operators must maintain the skid plate assembly on their vehicles in accordance with best practice. This form is used by a heavy vehicle operator to confirm a vehicle's skid plate structural condition is within safe tolerances and must be presented at CoF inspection. Complete as much detail as possible (where you don't know the information, write N/A).

Details

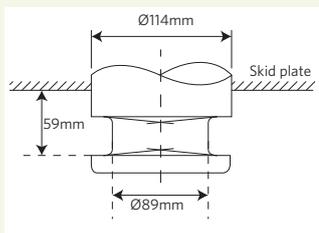
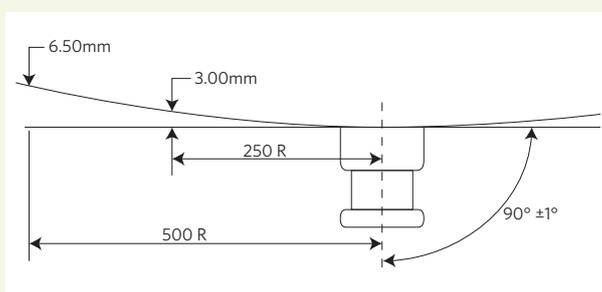
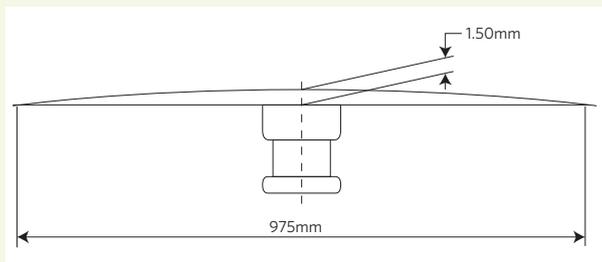
Statement number (operator to allocate number) Registration plate number Hubodometer reading

Make Model

VIN/chassis

Inspection by technician (service technician to complete)

The kingpin and skid plate must be thoroughly steam cleaned for this inspection.



Using a skidplate/kingpin gauge, inspect the following (dimensions provided for 90mm kingpin):

- | | Pass | Fail | |
|---|--------------------------|--------------------------|--|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | Signs of pitting, deep grooves, or unusual wear |
| | <input type="checkbox"/> | <input type="checkbox"/> | Pass with advisory Provide a brief explanation. Specialist advice will be required before the next CoF |
| 2 | <input type="checkbox"/> | <input type="checkbox"/> | Cracks or deformation in skid plate or surrounding externally-visible structure |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | Skid plate flatness (as per drawings to the right) |
| 4 | <input type="checkbox"/> | <input type="checkbox"/> | Skid plate to kingpin squareness (90°±1°) |
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | Mounting height (59mm, replace at 62mm*) |
| 6 | <input type="checkbox"/> | <input type="checkbox"/> | Throat size - all around (new is Ø89mm, replace at Ø86mm*) |
| 7 | <input type="checkbox"/> | <input type="checkbox"/> | Top flange (shoulder) size (new is Ø114mm, replace at Ø112mm*) |
| 8 | <input type="checkbox"/> | <input type="checkbox"/> | All bolts present (and properly torqued if replacing kingpin) and in good condition |

* In absence of manufacturer's specific guidance

Name of service company Service inspection carried out by

Technician's signature Date

Operator's declaration

Name of operator

I have management responsibility for the maintenance of the above vehicle, and affirm that the vehicle's skid plate coupling assembly has been checked and found to be within the parameters and intent of this document and and NZ Transport Agency's [Heavy vehicle servicing: Skid plate inspection information sheet](#)

Operator's signature Date