

HEAVY VEHICLE MODIFICATIONS

Checklist G7

BRAKE SYSTEM SUBSTITUTION OR WHEELBASE EXTENSION

POWERED VEHICLES

(Answer all relevant questions)

(Y= Yes, N= No or N/A= Not Applicable)

1 Brake System Substitution

1.1 Is the replacement brake system sourced from a vehicle with an identical axle configuration as that of the modified vehicle?

1.2 Is the replacement brake system identical to a system fitted to a certified vehicle with a GVM equal to or greater than the proposed GVM of the proposed modified vehicle?

2 General

2.1 Is the wheelbase of the modified vehicle greater than the minimum optional wheelbase available in the model vehicle from which the replacement brake system is sourced?

2.2 In the case of an air brake system, if the wheelbase of the modified vehicle is greater than the maximum optional wheelbase offered by the manufacturer for the particular model from which the replacement brake system is sourced, have the brake application response times at the new pipe lengths been shown to meet the requirements of the section relating to "Service Brake Actuating Test" of ADR 35/..?..

2.3 Is the tubing used in the brake system of the correct type and size for the application?

2.4 Are all fittings used in the brake system of the correct type for the application?

2.5 Is the quality of workmanship to a satisfactory standard?

NOTE: If the answer to any relevant question is "NO", the modification is not acceptable.

Vehicle Chassis No/VIN:

Vehicle Modifier:

Examined by:

Company (if applicable):

Certifying Officer No: Modification Certificate No:

Signed when printed: Date: