

HEAVY VEHICLE MODIFICATIONS

Checklist C1

Modification Code C1

TAIL SHAFT MODIFICATION

If the tail shaft design, including the layout, is entirely as per the manufacturer’s specification for a vehicle identical to the modified vehicle, go to Question 1.6.

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

1.0 General

1.1 Is the length of the tail shaft(s) within the allowable limit for the maximum tail shaft speed and maximum transmitted torque?

1.2 Are the tail shaft components (i.e. tubing, universal joints and flanges) adequate for the transmitted torque?

1.3 Are the universal joint operating angles within the recommended values under all operational conditions?

1.4 Are the tail shaft yokes phased as per the driveline manufacturer’s recommendations or the National Code of Practice?

1.5 Does the slip-joint have an appropriate extended engagement length for all operational conditions?

1.6 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: