

**Level 3 Certificate of Professional
Competence for Transport Managers
(Passenger Transport) Unit P2 Case Study 05678**

Friday 2 December 2016 – 1.00 PM – 3.15 PM
Time Allowed: 2 hours 15 minutes

Case Study

This document consists of 4 pages. Any blank pages are indicated.

Background

Attes Coaches Limited (Attes) is based at Hounslow in West London in the South East and Metropolitan Traffic Area. Attes was incorporated in March 2012. Shortly after incorporation, Attes gained a Standard International operator licence authorising 10 vehicles.

Jay, who is Attes' Managing Director, is the nominated Transport Manager. He now wishes to pursue other interests. He has recently appointed you as Transport Manager. You hold an International Certificate of Professional Competence.

All vehicle maintenance is carried out by an external provider. Each periodic safety inspection costs Attes £90.00.

Company Policies

All drivers are scheduled for 15 minutes at the beginning of each day for vehicle walkround checks.

Drivers' breaks must be taken as late as legally possible and for the shortest possible time. When operating express services, breaks may only be taken at scheduled stops.

When operating single-manned on express service work, each coach is allocated a non-driving crew member to assist passengers and to load and unload luggage.

Proposed Work

Express Service

The directors of Attes propose to extend their network of express services by introducing an additional route with the first passenger pickup in Slough. Jay has already prepared an outline route for the proposed service and has driven the route in order to measure distances and speeds. His results are shown in Fig.1.

Jay proposes that stops will be made at each place listed in Fig.1 for 5 minutes only, except at Hounslow, where no passengers are picked up or dropped off, or at Derby and Sheffield, where the stops will be for 10 minutes at each place.

The service will operate once a day, on 6 days per week for 50 weeks of the year. One dedicated 50-seat double-manned coach will operate the service.

Express Service Information

From	To	Distance km	Average speed kph
Hounslow	Slough	15	60
Slough	Luton	60	75
Luton	Leicester	112	70
Leicester	Derby	50	60
Derby	Sheffield	85	68
Sheffield	Bradford	63	70
Bradford	Sheffield	63	70
Sheffield	Derby	85	68
Derby	Leicester	54	60
Leicester	Luton	112	70
Luton	Slough	60	75
Slough	Hounslow	15	45

Fig.1**Potential Work**

A West London based language school, for whom Attes currently operates airport transfers, has enquired about the possibility of Attes providing 'through travel' for students between their London, Rouen and Paris campuses. The language school have indicated that they would be happy for this to either be a dedicated service for their students only, or an 'open' service, available to the public.

The round trip distance for this journey would be 1,096km. It would operate twice every week throughout the year (52 weeks) with a dedicated 50-seat coach.

You believe that the nature of this work will require you to review the current periodic safety inspection intervals.

Vehicle and Costing Information

The vehicle and costing information for the potential language school work is shown in Fig.2

	50-seat coach
Purchase Price, including tyres (£) (Vehicles will be purchased new and kept for five years)	190,000
Tyre Cost (Total per vehicle) (£)	1,950
Residual value at 5 years (£)	85,000
Standing costs (excluding depreciation) (£) (per day)	150
Maintenance (per km) (£)	0.15
Fuel Consumption (km/l)	4
Average Tyre life (km)	65,000
Drivers Wages (£) (per day)	120
All fuel is purchased at £1.10 per litre.	

Fig.2

A guide to safety inspection intervals

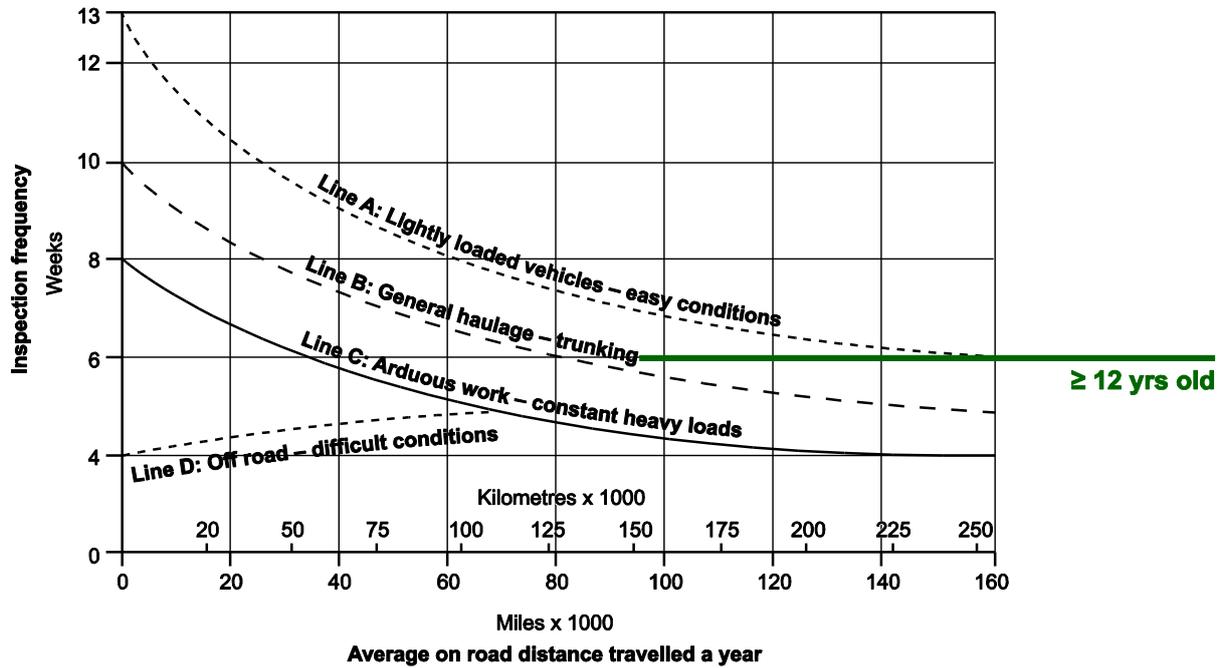


Fig.3

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