

**Level 3 Certificate of Professional
Competence for Transport Managers
(Road Haulage) Unit R2 Case Study**

05689

**Friday 10 December 2021
1.00 pm – 3.15 pm**

Time Allowed: 2 hours 15 minutes

Case Study

This document consists of 8 pages. Any blank pages are indicated.

Background

Walvingham Haulage Ltd (WHL) operates seven vehicles on general haulage from its only operating centre in the West Midlands Traffic Area. It holds a Standard National operator licence, authorising eight vehicles and three trailers.

Staffing

The following personnel have all been employed by WHL for at least six years:

Job title	Name(s)	Qualifications
Managing Director	Asraf Tilmaz	DGSA, issued 10 March 2018
Transport Manager	Miranda Jones	National CPC, issued 11 June 2010
2 x Drivers	Alan & Bill	C1 driving entitlement Driver Qualification Cards, issued 10 September 2017 Digital tachograph driver cards, issued 21 June 2020
3 x Drivers	Clare, Dave & Ellen	C+E driving entitlement Driver Qualification Cards, issued 11 September 2018 Digital tachograph driver cards, issued 21 June 2020 ADR cards, issued 15 April 2017
2 x Drivers	Frank & Gill	C+E driving entitlement Driver Qualification Cards, issued 11 September 2020 Digital tachograph driver cards, issued 21 June 2020

Company policies

- Driver breaks and rest periods must be scheduled to be taken as late as possible and for the shortest possible time.
- Drivers must be scheduled to complete one 15-minute vehicle walkround check every day, at the start of every shift.
- Average speeds used in driver schedules include time allowances for embarking and disembarking ferries.

Vehicle fleet

WHL's current fleet comprises of two 7,500kg GVW rigid lorries, three 18,000kg GVW curtain-sided lorries and two 44,000kg GTW articulated combinations. The vehicles are all owned, and they are maintained at a local garage.

Asraf intends for the company to buy two 26,000kg GVW box-bodied lorries, to be built to his specification in January 2022. The vehicles will be registered on 1 February 2022 and immediately be brought into service. WHL's operating centre has space for only one of these vehicles. Asraf plans to rent one parking space from the landlord of a neighbouring yard, where one vehicle can be left overnight when not in use.

Current issues

Lost digital tachograph Driver Card

Frank, one of WHL's drivers, is currently delivering to customers. He is due back at the operating centre later today.

Frank has just telephoned Miranda to report that his digital tachograph Driver's Card has been lost during his break. He told her that he had to stop even though the parking area was insecure, so he removed his card and took it into the cafeteria with him.

Frank believes that he must now stop driving until he gets a replacement card and mentioned that he is scheduled to work on deliveries on Monday to Friday for the next two weeks.

Driver CPC Periodic Training

WHL provides one 7-hour Driver CPC Periodic Training session for its drivers in January of every year. The drivers have all attended when required and none of them has completed any other training courses.

Proposed deliveries

A customer has asked Miranda to consider a series of deliveries over a four-week period, each on a Monday. The customer has some specific requirements which mean that the schedules must include unusually long times for loading and unloading.

Miranda wants the deliveries to be completed by one driver. She has provided the following details for the four deliveries:

- Loading will be at the customer's premises, a 10-minute drive from WHL's operating centre.
- Each loading will take 2 hours.
- Each unloading at the delivery points will take 3½ hours.
- Drivers are not required to assist with loading or unloading.
- The driver must hand in paperwork at the loading point at the customer's premises before returning to WHL's operating centre.

Delivery destination	Driving time (each way) between the loading point at the customer's premises and the four delivery points
A	4 hours 45 minutes
B	3 hours 45 minutes
C	4 hours
D	5 hours

Proposed tramping route

WHL is planning a route for one 44,000kg GTW articulated combination with a day cab. The vehicle will be pre-loaded with palletised goods before the driver starts work. There are no cabotage journeys involved as no goods are to be **both** collected and delivered within Ireland.

Miranda Jones wants to start the route in January 2022 and suggests that Dave should drive the vehicle alone. She has provided the following details:

Monday

Activity	Details
Drive from Walvingham operating centre to Chepstow	130km at an average speed of 40kph
Unload and load at Chepstow, driver to assist	Must start at 09.30hrs – duration 2 hours
Drive to Fishguard Ferry Port	135km at an average speed of 60kph
Ferry crossing to Rosslare (Ireland)	Duration in cabin 4 hours. Ferry fare £347
Drive to Waterford (Ireland)	75km at an average speed of 50kph
Handover vehicle to staff at Waterford	Allow 15 minutes
Unload and reload at Waterford, overnight	Driver not required to assist (rest taken in hotel, cost €54)

Tuesday

Activity	Details
Deliveries in Ireland	220km to be driven during the day
Reduced Daily Rest (9 hours) in Ireland	Hotel, cost €60

Wednesday

Activity	Details
Drive to Belfast	360km to be driven during the day
Deliveries and collections in Belfast	
Ferry crossing to Liverpool	Duration 9 hours, Reduced Daily Rest taken on board. Ferry fare £495

Thursday

Activity	Details
Deliveries and collections in England	230km to be driven during the day
Reduced Daily Rest (9 hours) in England	Hotel cost £40

Friday

Activity	Details
Deliveries and return to Walvingham operating centre	280km to be driven during the day

Financial information

Vehicle fleet

	7,500kg GVW rigid lorry	18,000kg GVW rigid lorry	44,000kg GTW articulated combination
Depreciation per year	£8,500	£10,140	£12,744
Other standing costs per year	£13,250	£15,548	£18,000
Annual usage	250 days	245 days	240 days
Tyre cost per set	£1,600	£1,800	£2,400
Expected tyre life	47,000km	45,000km	48,000km
Maintenance cost per km	£0.18	£0.20	£0.24
Fuel consumption	8kpl	9.5kpl	10kpl
Driver cost per day	£135	£140	£145
Driver allowance, per night away from base	£10.50	£11.00	£11.50

Other financial information

Fuel cost per litre: £1.20

Exchange rate: £1 = €1.20

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