

The envelope, which contained this paper, will have been cut open in front of you

Examination Details:

Paper Title:	March Road Haulage Series R2 (Road Haulage) Case Study
Paper No:	RCS0325S
Date of Examination:	7th of March 1300- 1515

Time allowed: 2 hours 15 minutes

You must have:

- This case study.
- A question/answer booklet.

You may use:

- A calculator.
- A dictionary.
- Any permitted written materials.

Instructions:

- Use the case study information to answer all the questions.
- Write your answer to each question in the space provided in the question/answer booklet. If you need extra space, use the lined page(s) at the end of the question/answer booklet. The question numbers must be clearly shown.
- Additional paper may be used if required but you must clearly show your name, date of birth and question number(s).
- Answer all the questions.

Information:

- The total mark for this paper is 60.
- The marks for each question are shown in brackets () in the question/answer booklet.

This document has 4 pages

Background

You hold a Certificate of Professional Competence, gained in 2022, and have today been appointed as Operations Manager for Walvingham Transport plc (WT), a general haulier with operating centres in England, Scotland and Wales. You are based at WT's Walvingham depot.

You have been named as Transport Manager on WT's eight Standard National operator licences, alongside each of the local transport managers. These managers all hold an international CPC qualification and are based at WT's operating centres. These transport managers report to you.

Memo from Managing Director

This afternoon, you have received the following memo from Joan Smith, WT's Managing Director:

Hi

Welcome to Walvingham Transport! I am sorry that I haven't had the time to brief you properly, but we should be able to catch up after I get back from Paris.

There are some very urgent issues that need to be addressed right away! In particular, I hope to finalise a contract with D&E plc while I am away in France, so please read my briefing notes (below) and let me have the required data to read over the weekend.

First, some general company stuff that you may not have come across yet. I will concentrate on the things you need to know to plan for the D&E contract.

OUR COMPANY POLICIES

- 1 All drivers start work at 0700 hrs.
- 2 All drivers return to their home base at the end of every shift.
- 3 All drivers must carry out a vehicle walkaround check at the beginning of every day, and 15 minutes must be allowed in schedules for this.
- 4 All driving breaks are to be taken as late as possible, and for the shortest possible time. These breaks may only be taken at our depots or at customer sites.
- 5 Our vehicles are always single-manned. We may have to change this if we win the contract to deliver to Paris, but not for any UK runs.
- 6 Drivers are always subject to Regulation EC561/2006.
- 7 We use the standard RHA terms and conditions of carriage.

COSTING INFORMATION

Use the following standard figures for the costings:

	Rigid lorries	Articulated combinations
Driver costs per day, per driver	£120	£120
Other standing costs per day	£130	£140
Running costs per Km	£0.50	£0.70
Profit markup on all costs	15%	15%

THE D&E CONTRACT

D&E plc manufactures and sells a wide range of goods all over the world. In the UK, they have suppliers in Stannock, Chigley, Wokenwell, Dunport and Portsford and their own purpose-built warehouse operation in Redbury. D&E have never operated a truck!

This is a proposed one-year contract that comes in two distinct parts:

- 1 Collections are to be made from D&E's suppliers within the UK, delivered to D&E's warehouse in Redbury, once every week.
- 2 Deliveries to Paris (from Redbury, once every two weeks).

I need you to calculate the amounts to charge D&E for both parts.

UK collections & delivery to Redbury

Assume that we will use a rigid vehicle from our Walvingham operating centre. You will have to work out the driver schedule for the route.

Below is a table that details the UK collections route for the delivery to Redbury, to be completed every Monday (so there will be 52 per year). One of the route planners has provided the exact distances. The route will start operating 10 weeks from now.

Route	Distance
WT Walvingham to Stannock	70.00km
Stannock to Chigley	32.98km
Chigley to Wokenwell	140.00km
Wokenwell to Dunport	93.34km
Dunport to Portsford	58.34km
Portsford to D&E Redbury	23.34km
D&E Redbury to WT Walvingham	280.00km

Use an average driving speed of 70kph throughout, rounding down to the nearest minute where necessary.

Allow 30 minutes for loading at each collection point and allow 20 minutes to unload at D&E Redbury. The driver must assist with all vehicles loading and unloading, EXCEPT at Wokenwell, where D&E's supplier insists that all drivers wait in their canteen while on their site.

Paris Deliveries

The deliveries from Redbury to Paris, carrying high value goods, will be once every two weeks starting in 10 weeks' time (that means it's 26 times per year), using a new articulated combination. Part of the proposed deal is that we will be expected to organise all of the paperwork.

Return distance is 1,046Km, and I want the job to be completed in a single day. So, the vehicle will have to be double-manned for these journeys.

D&E have agreed to pay for ferry and toll charges direct.

We will buy one new 40,000kg GVW articulated combination to operate this contract. I want to maintain the current margin in the Western Traffic Area, where we have 20 vehicles currently authorised at Titchurst.

We simply do not have enough space at our Titchurst depot to base another vehicle there. D&E have agreed that we can park the new articulated combination at their Redbury warehouse for a small rental charge (we will find other general haulage work for it when it's not in use on the Paris route). Our Transport Manager at Titchurst will take responsibility for the vehicle parked in Redbury, which is also in the Western Traffic Area.

Our workshop in Titchurst will not be able to maintain any extra vehicles, so we will need to find a local garage to do all safety inspections and servicing for the new combination (I expect it to complete an annual distance of around 125,000km).

CMR

Somebody mentioned to me that the Paris run will be subject to the CMR Regulations. I will leave the details for you to sort out, but you will have to advise me about any actions we must take before we start operating these international journeys.

WORKING TIME RULES

I have always been confused about how Working Time rules affect our drivers, particularly in terms of the breaks that they must take.

I understand that driving breaks count as Working Time breaks too, and I know that all duty time except breaks, rests and POA count as work, but otherwise, it's all a bit of a mystery to me!

The drivers have signed a Workforce Agreement permitting them to exceed the 10-hour night worker limit.

I need you to write a short briefing note, to help me to be clear about breaks and about total working limits.

Regards

Joan

Question/Answer Booklet

The envelope, which contained this paper, will have been cut open in front of you.

Examination Details:

Paper Title:	March 2025 Series R2 (Road Haulage) Case Study
Paper No:	RCS0325S
Date of Examination:	7th of March 1300-1515

Instructions to the candidate - to be read before the examination.

Time allowed: 2 hours 15 minutes

You must have:

- The case study.
- This question/answer booklet.

You may use:

- A calculator.
- A dictionary.
- Any permitted written materials.

Instructions:

- Use black ink.
- Complete your name below in capital letters and include your date of birth and signature.
- Complete centre name and candidate number.
- Use the case study to answer all the questions.
- Write your answer to each question in the space provided. If you need extra space, use the lined page(s) at the end of this booklet. The question numbers must be clearly shown.
- Additional paper may be used if required but you must clearly show your name, date of birth and question number(s).
- Answer all the questions.
- Do all calculations and rough work on the following pages. Cross out any work you do not wish to have marked.

Information:

- The total mark for this paper is 60.
- The marks for each question are shown in brackets ().
- This document has 9 pages.
- Assessment material has been prepared in line with legislation current at the time of production. Any subsequent changes to legislation have not been taken into account, however, responses that refer to amended legislation will be credited.

To be signed by the candidate:

Candidate name:		Centre name:	
Candidate Date of birth:		Candidate registration number:	
Candidate signature:			

FOR EXAMINERS' USE ONLY	
Q1	
Q2	
Q3	
Q4	
Q5	
Q6	
Total =	

1. Joan Smith requires a budget for the income and costs for the proposed D&E contract.
- Use the information provided in the Case Study to calculate the annual amount to charge D&E for each of the two elements of the proposed contract.

Notes to both parts (a) and (b):
You **MUST** show **ALL** of your workings.
You **MUST** name each cost and give your answers to the nearest penny.

(a) Calculate the annual amount to charge D&E for the UK collections and deliveries.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

[6 marks]

(b) Calculate the annual amount to charge D&E for the Paris deliveries.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

[6 marks]

- Joan Smith has already prepared a collection and delivery plan for the vehicle based in Walvingham to collect from D&E's suppliers, delivering to D&E in Redbury, as set out in the Case Study.

Complete the table below to prepare a driver schedule for **ONE** of these return journeys. Your schedule must start when the driver begins work and end when he arrives back at the Walvingham operating centre.

Note: You MUST show the destination for each driving period.

[illegible]

[15 marks]

3. Joan Smith has asked you for guidance about how Working Time regulations affect WT's drivers.

Describe **SEVEN** provisions of the Road Transport (Working Time) Regulations 2005 that relate to breaks or to maximum working hours. Do NOT include any provisions that Joan has mentioned in the Case Study.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

[7 marks]

4. WT will have to take a number of actions to ensure that the new vehicle combination, to be based at Redbury, is covered by an appropriate Operator Licence. These actions include submitting certain forms and other documents to the Office of the Traffic Commissioner (Licensing) in Leeds.

With regard to Operator Licensing:

- a) Describe **SIX** actions that WT would have to take **IMMEDIATELY**.

Note: You are NOT required to provide form numbers.

.....

.....

.....

.....

.....

.....

.....

.....

[6 marks]

- (b) Describe **TWO** further actions that WT would have to take no later than 21 days after the initial submission to the Office of the Traffic Commissioner (Licensing).

.....

.....

.....

.....

[4 marks]

- (c) Describe **TWO** further actions related to operator licensing that WT would have to take, after the appropriate operator licence has been granted for the new articulated combination to be based in Redbury and before the vehicle departs for Paris.

.....

.....

.....

.....

[2 marks]

5. WT will enter into a contract with a local garage for the maintenance of its proposed new articulated combination. You will have to choose a suitable garage to carry out this work.
- a) Give **EIGHT** safety inspection facilities that an appropriate garage should have in place, as recommended by the DVSA Guide to Maintaining Roadworthiness.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

[8 marks]

- (b) Give **TWO** factors that WT should consider when setting the safety inspection intervals for the new articulated combination, as recommended by the DVSA Guide to Maintaining Roadworthiness.

.....

.....

.....

.....

[2 marks]

6. Joan Smith has asked for your guidance about how the CMR Agreement will affect WT's proposed operations between Redbury and Paris, France.

Describe **TWO** actions relating to CMR that WT should take before the first journey to Paris begins and, for each, explain why that action should be taken.

.....

.....

.....

.....

.....

.....

.....

.....

.....

[4 marks]

If additional answer space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).

[illegible]

This image shows a full page of a handwriting practice worksheet. It consists of multiple sets of three horizontal dashed lines spaced evenly down the page, providing a guide for letter height and placement. The background is plain white, and there are no other markings or text present.