

**Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Company Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Tel. No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**DTS Gate Motor Questionnaire.**

**Question 1**

Which dipswitch number is used for changing motor direction on the Expert 500?

 \_\_\_\_\_\_ (2)

**Question 2**

How many transmitter codes can be programmed on the Elite 600?

 \_\_\_\_\_\_ (1)

**Question 3**

On the Expert 500, where must the low voltage transformer wires be connected on the PCB?

\_\_\_\_\_AC (1)

**Question 4**

How many replaceable fuses does the Expert 500 PCB have:

\_\_\_\_\_\_ (1)

**Question 5**

What gate weight are the following motors designed for?

1. Expert \_\_\_\_\_\_\_\_\_\_\_\_ Kg (1)
2. Elite \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Kg (1)

**Question 6**

Complete the wiring diagram when fitting **Sentry Beams** on the Expert 500

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 (8)

**Question7**

What type of relay does the Expert 500 & Elite 600 have for infra-red beams, N/O or N/C?

\_\_\_\_\_\_\_\_\_ (2)

**Question 8**

Explain how you erase transmitters (TX) on the Expert 500 onboard receivers?

1. Individual transmitter:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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(b) Master erase:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Question 9**

Complete the wiring diagram for external receiver connections to trigger the gate for **full opening** function.

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  (8)

**Question 10**

What is the correct gate movement directions when programming (Calibrating) the Expert/Elite?

(1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2)

**Question 11**

Will the gate auto close if auto close is not selected but condominium mode is selected? \_\_\_\_\_\_\_ (1)

**Question 12**

Which two of the six dipswitches are used on the Expert when programming the alarm/anti tamper facilities?

1. Pulse alarm - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Three minute Latch alarm - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2)

**Question 13**

Can the Expert/Elite be programmed to operate in holiday lockout mode?

1. \_\_\_\_\_\_ (1)

(b) If yes, how do you activate (Not program) this mode?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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(c) How would you de-activate (Not program) this mode?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Question 14**

There are two reasons why the PCB will give 2 beeps but the gate will still open, what are they?

(1)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2)

(2)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2)

**Question 15**

What happens if the 25 amp Load fuse on the Expert is blown when given a trigger to open?

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**Question 16**

What is the maximum Kg continuous pulling force on the following motors designed for?

1. Expert \_\_\_\_\_\_\_\_\_\_ Kg (b) Elite \_\_\_\_\_\_\_\_\_\_\_\_\_ Kg (2)

**Question 17**

On the Elite, where on the PCB must the High Access transformer wires be connected on pc board?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2)

**Total Mark (50)**