

Report No:

Job Ref:



6

Doc 68

# Todd

ENGINEERING

B10

## SPRAYBOOTH COMMISSIONING REPORT

Company:

Address:

Postcode:

Phone:

Contact:

Date of Commissioning:

Manufacturer:

Model:

Spraybooth ID:

Airflow Rating:

Next Service Due:

Engineer:

25/10/2019

SPARTAN

B10 - Booth 6

20,000 cfm/m<sup>3</sup>hr<sup>-1</sup>

25/10/2020

MARK HEWKIN

Extraction Type: ☒ Rear Extract ☐ Downdraft ☐ Side Extract

Extract Filter Type:

Extract Filter Size:

Input Filter Size:

EU2/EU3

1000 x 4000

2500 x 1000

Qty:

Qty:

Extract Fan(s) Type:

Input Fan(s) Type:

Inverter Settings (Spray): Extract:

(Bake): Extract:

Rating

Rating

4

4

kW

kW

Qty:

Qty:

1

1

Hz

Hz

Input:

Input:

39

40

Hz

Hz

Fuel Type: ☐ Natural Gas ☒ L.P.G. ☐ Oil

Rated Output:

BTU'S/kW

Burner Make:

Burner Model:

Qty:

Extract Damper Position:

%open

Input Damper Position:

%open

Filter Face Velocities:

FV1.1

FV1.2

FV1.3

FV1.4

FV1.5

FV1.6

FV2.1

FV2.2

FV2.3

FV2.4

FV2.5

FV2.6

Spraybooth Clearance Time:

1

min

35

sec

Booth Spray Pressure:

-15/20

Pa

Bake Temp reached in:

7

min

00

sec

Booth Spray Pressure:

+3

Pa

Lighting Type:

Size:

Qty:

LED

1310

12

Motor Load Tests:

Extract:

U1(A)

V1(A)

W1(A)

OVERLOAD (A)

Input:

U2(A)

V2(A)

W2(A)

OVERLOAD (A)

Work Complete Yes/No

Spraybooth Hours Run:

Engineers Signature:

Date:

Customer Signature:

Print Name:

**Todd Engineering Ltd Head Office:** Gregory Works, Armitage Road, Rugeley, Staffordshire, WS15 1PW, UK

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Directors: C M Todd L Todd Mrs M Todd( Secretary) Registered in England No: 4730231 VAT Reg No: 981 011 015



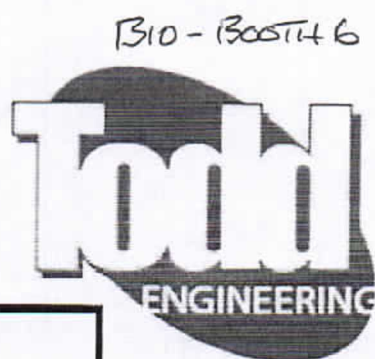
Todd Engineering Ltd

Head Office

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## CERTIFICATE OF CONFORMITY DEFRA PG6/34(11)

ISSUED BY: TODD ENGINEERING LTD

DATE OF ISSUE: 25/10/2019  
VALID TO: 24/10/2020\*

CERTIFICATE NO: EC6350



TODD ENGINEERING LTD  
Gregory Works, Armitage Road,  
Rugeley, Staffordshire, WS15 1PW  
Tel: +44(0) 845 017 6465 Fax: +44(0) 845 017 6466  
Email: a.turner@toddengineering.co.uk

APPROVED SIGNATORY

FOR: C Waltons Mercedes

LOCATION: Wyton  
Huntington  
Cambridgeshire  
PE28 2EA

CONTACT: Ian Strong

SPRAYBOOTH ID: Hercules 6

HRS RUN: 00005

A TURNER  
Sales Manager

This is to certify that the spraybooth specified above has been designed, commissioned and tested, to meet the following requirements of DEFRA PG6/34(11).

|                             |  |
|-----------------------------|--|
| <b>Para 5.6</b>             | Introduction of pressure gauge/audible alarm equipment shutdown facility.                              |
| <b>Para 5.14</b>            | Extract vent height raised to Local Authority requirements, <u>Without cap. Actual height</u> 3m       |
| <b>Para 5.17</b>            | Booth Extract<br>Duct 1: Discharge vent diameter.....630 mm diameter<br>Efflux velocity.....15.00m/sec |
| <b>Para 5.7</b>             | To reduce particulate matter discharge below 10mg/Nm <sup>3</sup>                                      |
| <b>Extract Filtration</b>   | Stage 1: Paint Stop 220g/m <sup>2</sup> Glass Fibre 50mm (EU2)   |
| <b>Emission Abatement</b>   | Stage 2: Blue Synthetic Fibre Filter G3 FL200 20mm (EU3)<br>Combined Total Arrestance (clean)...98.74% |
| <b>Extract Air Velocity</b> | 15.75 m <sup>3</sup> second (Actual)   |

\*CERTIFICATE VALID TO DATE SHOWN UNLESS 1000HRS OPERATION IS REACHED BEFORE EXPIRATION DATE

Directors: C.M. Todd, I. Todd, Mrs M. Todd (secretary)  
Registered in England No. 4730821 • VAT Reg No. 881 011845

**CAUTION**

B10 - Booth 6

## Smoke Test Clearance Time

Spraybooth ID: Todd Hercules 6  
Certificate No: ST7157  
Test Date: 25 October 2019  
Re-Test Due: 24 October 2020  
Tested By: M Hewkin  
Location: C Waltons Mercedes,  
Wyton, Cambridgeshire

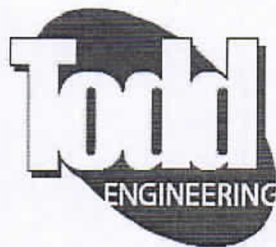
### Until Clearance Time has elapsed

1. Do not enter booth without wearing RPE.
2. Do not remove any RPE when In the booth.
3. Be aware of the hidden risk of inhaling Isocyanate.

Complies with guidelines as issued by Health & Safety Executive and Fire & Environmental Department.

1 Minute(s) 35 Seconds

APPROVED SIGNATORY



A. TURNER  
Service Manager



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