

Report No: Job Ref: 

5

Doc 67  
**Todd**  
 ENGINEERING

B10

## SPRAYBOOTH COMMISSIONING REPORT

Company:	WALTONS MERCEDES	Date of Commissioning:	25/10/2019
Address:		Manufacturer:	TODD
		Model:	SPARTAN
Postcode:		Spraybooth ID:	B10 - BOOTH 5
Phone:		Airflow Rating:	20,000 cfm/m <sup>3</sup> hr <sup>-1</sup>
Contact:		Next Service Due:	25/10/2020
		Engineer:	MARK HEUKIN

Extraction Type:	<input checked="" type="checkbox"/> Rear Extract	<input type="checkbox"/> Downdraft	<input type="checkbox"/> Side Extract
Extract Filter Type:	EU2 / EU3		
Extract Filter Size:	1000 x 4000	Qty:	1
Input Filter Size:	1000 x 2500	Qty:	6

Extract Fan(s) Type:	WOODS BIFURCATED AXIAL	Rating	4	kW	Qty:	1
Input Fan(s) Type:	WOODS BIFURCATED AXIAL	Rating	4	kW	Qty:	1
Inverter Settings (Spray):	Extract:	42	Hz	Input:	39	Hz
	(Bake):	10	Hz	Input:	40	Hz
Fuel Type:	<input type="checkbox"/> Natural Gas	<input checked="" type="checkbox"/> L.P.G.	<input type="checkbox"/> Oil	Rated Output:	170	BTU'S/KW
Burner Make:	NU-WAY	Burner Model:	56170	Qty:	1	
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:	2	min	00	sec	Booth Spray Pressure:	+3 Pa
Lighting Type:	LED	Size:	1310	Qty:	12	
Motor Load Tests:	Extract:	U1(A)	V1(A)	W1(A)	OVERLOAD (A)	
	Input:	U2(A)	V2(A)	W2(A)	OVERLOAD (A)	

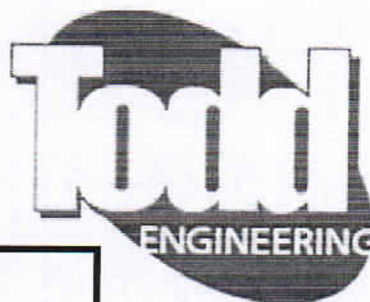
Work Complete Yes/No		Spraybooth Hours Run:	4
Engineers Signature:	<i>M/Heukin</i>	Date:	
Customer Signature:		Print Name:	

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: EC6349



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 5  
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).

- Para 5.6** Introduction of pressure gauge/audible alarm equipment shutdown facility.
- Para 5.14** Extract vent height raised to Local Authority requirements, Without cap. Actual height 3m
- Para 5.17** *Booth Extract*  
Duct 1: Discharge vent diameter.....630 mm diameter  
Efflux velocity.....15.00m/sec
- Para 5.7** To reduce particulate matter discharge below 10mg/Nm<sup>3</sup>
- Extract Filtration Emission Abatement** Stage 1: Paint Stop 220g/m<sup>2</sup> Glass Fibre 50mm (EU2)  
Stage 2: Blue Synthetic Fibre Filter G3 FL200 20mm (EU3)  
Combined Total Arrestance (clean)...98.74%
- Extract Air Velocity** 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, L. Todd, Mrs M. Todd (secretary)  
Registered in England No. 4730821 • VAT Reg No. 881 0118 45



# CAUTION

## Smoke Test Clearance Time

B10-Booth 5

Spraybooth ID: Todd Hercules 5  
 Certificate No: ST7156  
 Test Date: 25 October 2019  
 Re-Test Due: 24 October 2020  
 Tested By: M Hewkin  
 Location: C Waltons Mercedes,  
Wyton, Cambridgeshire

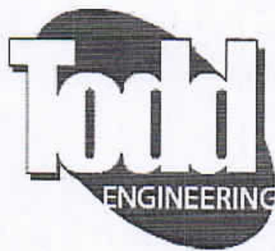
### Until Clearance Time has elapsed

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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