

Report No:

Job Ref:



3

Doc 65

Todd

ENGINEERING

316

SPRAYBOOTH COMMISSIONING REPORT

Company:	WALTONS MERCEDES	Date of Commissioning:	25/10/2019
Address:		Manufacturer:	TODD
		Model:	HERCULES
Postcode:		Spraybooth ID:	B10 - Booth 3
Phone:		Airflow Rating:	30,000 cfm/m ³ hr ⁻¹
Contact:		Next Service Due:	25/10/2020
		Engineer:	MARK HEWLIN

Extraction Type:	<input checked="" type="checkbox"/> Rear Extract <input checked="" type="checkbox"/> Downdraft <input type="checkbox"/> Side Extract
Extract Filter Type:	E02 / E03
Extract Filter Size:	1000 x 8000 Qty: 4
Input Filter Size:	1000 x 2700 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: 47	Hz	Input:	34	Hz	
(Bake):	Extract: 10	Hz	Input:	35	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:	S6170	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	20 sec	Booth Spray Pressure:	-13/-18	Pa	
Bake Temp reached in:	6 min	30 sec	Booth Spray Pressure:	-13/-18	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:	5
Engineers Signature:	Date:	
Customer Signature:	Print Name:	

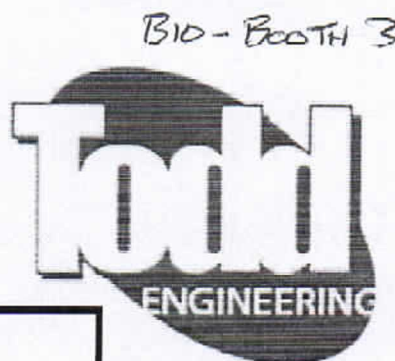
Todd Engineering Ltd

Head Office

Gregory Works, Armitage Road, Rugeley, Staffordshire, UK. WS15 1PW.

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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: EC6347



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 3

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).

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

Spraybooth ID:	<u>Todd Hercules 3</u>
Certificate No:	<u>ST7154</u>
Test Date:	<u>25 October 2019</u>
Re-Test Due:	<u>24 October 2020</u>
Tested By:	<u>M Hewkin</u>
Location:	<u>C Waltons Mercedes, Wyton, Cambridgeshire</u>

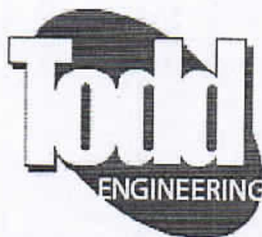
Until Clearance Time has elapsed

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) 20 Seconds

APPROVED SIGNATORY



A. TURNER
Service Manager



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