Huntingdonshire
DISTRICT COUNCIL

LAPPC Application Form
To be completed by the Operator

A	**The basics**

A1	**Name and address of the installation**			
	Name	A S Whitaker & Sons t/a Fix Auto Huntingdon		
	Units 22/23 Highlode Industrial Estate, Stocking Fen Road, Ramsey.			
	Postcode	PE26 2RB	Telephone N°	01487 711756

A2	**Please provide details including reference numbers of any existing authorisation or permit for a vehicle refinishing installation.**
	None

A3	**The applicant. Please provide the full name of company or corporate body or the name of the sole trader or the names of the partners.**			
	Name	David Harry Whitaker; Phillip Graham Whitaker		
	Trading name if different	A S Whitaker & Sons		
	Registered office address			
	Not applicable (partnership)			
	Postcode		Telephone N°	
	Principle office address, if different			
	Stephenson Avenue, South Holland Enterprise Park, Spalding. Lincs.			
	Postcode	PE11 3SW	Telephone N°	01775 722789
	Company registration number		n/a (partnership)	

A4	**Any holding company? Please indicate below if the operator is a subsidiary of a holding company within the meaning of section 1159 of the Companies Act 2006.**
	No

A5	**Who can we contact about your application?** *It will help to have someone who we can contact directly with any questions about your application. The person you name should have the authority to act on behalf of the operator. This could be an agent or consultant rather than the operator.*			
	Name	Roger Goodliff		
	Position	Consultant		
	Address	A S Whitaker & Sons, Stephenson Avenue, South Holland Enterprise Park, Spalding. Lincs.		
	Postcode	PE11 3SW	Telephone N°	07904 627115
	Email	whitakersgroup@live.co.uk		
A6	**Who can we contact about your permit?** *Assuming your permit will be issued it will help to have someone who we can contact directly with any questions about your permit*			
	Name	Roger Goodliff		
	Position	Consultant		
	Address	A S Whitaker & Sons, Stephenson Avenue, South Holland Enterprise Park, Spalding. Lincs.		
	Postcode	PE11 3SW	Telephone N°	07904 627115
	Email	whitakersgroup@live.co.uk		

B	**The installation**
	Please provide written information about the aspects of your installation listed below. We need this information to determine whether you will operate the installation in a way in which all the environmental requirements of the EPR Regulations are met.

Huntingdonshire
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B1	**Describe below the proposed installation and activities and identify the foreseeable emissions to air from the process.**
	The premises comprise of two adjacent units. Unit 22 has been a vehicle damage repair centre for many years (formally Greenwoods) and taken over by A S Whitaker & Sons approx. 6 years ago. In late 2012 they acquired the adjacent Unit 23 to allow for growth in capacity. The emissions relate to VOC's which have always been monitored and recorded. This year with the growth of the business solvent consumption will exceed the annual 1 tonne EPR requirement level.

B2	**Once all foreseeable emissions have been identified in the proposed installation activities, each emission should be characterised (including odour) and quantified.** Atmospheric emissions should be categorised under the following: i) point source, (e.g. chimney / vent, identified by a number and detailed on a plan) ii) fugitive source (e.g. from stockpiles / storage areas). **If any monitoring has been undertaken please provide the details of emission concentrations and quantify in terms of mass emissions. If no monitoring has been undertaken please state this below.** (Mass Emission - the quantification of an emission in terms of its physical mass per period of time. e.g. Grams per hour, tonnes per year)
	i) Emissions are mainly via the chimneys from the two purpose built spray booths and the paint mixing room (see App 1 & 2). ii) Low level emissions come from fugitive sources e.g. soiled wipes. VOC usage is recorded monthly– figures for 2013 and 2014 (to date) are attached App 3 & 4). LEV checks have been carried out weekly - see specimen App 11. With our increased emissions to comply with the visual and olfactory reviews now required by EPR we will record emissions on revised form (see App 12). However in reality any underperformance would be immediately noticed by odour within the workshop.

B3	**For each emission identified from the installations' activities describe the current and proposed technology and other techniques for preventing or, where that is not practicable reducing the emissions. If no techniques are currently used and the emission goes directly to the environment, without abatement or treatment this should be stated.**

Paint spraying is carried out in two permanent purpose built booths. The filters and wall linings are replaced as required, and regular servicing is carried out by qualified engineers. Air quality testing is carried out annually by qualified professionals. Regarding fugitive emissions guidelines are in place – see App 5.

B4	**Describe the proposed systems to be used in the event of unintentional releases and their consequences. This must identify, assess and minimise the environmental risks and hazards, provide a risk based assessment of any likely unintentional releases, including the use of historical evidence. If no assessments have been carried out please state.**
	Our usage of VOC's is at a low level, in small amounts, so an incident is unlikely to be major. However we do have a reporting system in place – see attached document App 6.

B5	**Describe the proposed measures for monitoring all identified emissions including any environmental monitoring, and the frequency, measurement methodology and evaluation procedure proposed. (e.g. particulate matter emissions, odour etc.). Include the details of any monitoring which has been carried out which has not been requested in any other part of this application. If no monitoring is proposed for an emission please state the reason.**
	VOC usage is supplied by our suppliers and recorded monthly– last year and this year to date figures are attached – see App 3 & 4. Visual and olfactory checks will be carried out – see App 15.

B6	**Provide detailed procedures and policies of your proposed environmental management techniques, in relation to the installation activities described.**
	An annual Environmental Risk assessment is carried out – see attached App 7.

B7	**Attach a plan of the premises showing the location of:**		
	a) the premises	App 8	**Yes**
	b) spray booths	App 1	**Yes**
	c) organic solvent containing material storage	App 1	**Yes**
	d) organic solvent containing waste storage	App 1	**Yes**

B8	**Supply a description of the location and methods of storage of organic solvent containing materials.**

By far the largest element of VOC usage is paint thinners. These are received in 25 litre drums, maximum level three drums. Used thinners (max 3) is stored outside in a metal cabinet until disposal via authorised company or recycling at our Spalding premises.

B9	**Supply certification of spray booth performance**
	The booths were installed many years ago. We ensure that they are performing satisfactorily by annual servicing and air quality tests. See App 16-19.

B10	**Are VOC emitting stacks at least 3m above the roof ridge height of buildings within 15m of the stack?** (NB – All new VOC emitting stacks are required to vent VOC"s at a height greater than 3m above the roof ridge height of buildings within 15m of the stack)
	No. The stacks were installed by qualified engineers many years ago, before the current height requirement came into force.

B11	**Provide details how the mass of VOC emitted and of paint solids used will be determined and recorded.**
	From VOC statistics proved monthly by our suppliers.

B12	**Provide a written plan for the maintenance, inspection and replacement of extract air filters of the spray booth and abrasive blasting equipment plant.**
	Filters are replaced in accordance with the manufacturer's recommendations. A monitoring form (see App 9 attached) is maintained and fastened to the front of both booths. Paint technicians change the filters regularly as any 'clogging' would affect the quality of their work.

B13	**Provide a written plan for measuring particulate emissions from abrasive blasting equipment, using manual extractive testing methods.**
	Not applicable as no abrasive blasting carried out.

B14	**Provide a written plan for control of VOC emissions from spray gun testing and spray out following cleaning.**
	Spray guns are cleaned in a spray gun cleaner machine within the mixing room which has a motorised vent. Manufacturer UNIC – see attached details App14.

B15	**Provide a written plan for the control of VOC emissions from spray gun and equipment cleaning.**
	As B14 above.

B16	**Provide a written plan for the control of VOC emissions from solvent contaminated wipes and other wastes.**
	See App 10 attached.

B17	**State whether any structured environmental management system (such as ISO 14001, EMAS or BS8555) or a tailored system is being used or is planned, and if so what.**
	None

B18	**Specify what training and instruction staff will be given to ensure that this Permit (if granted) is complied with.**
	Procedures are already in place, drawing on our experience at our larger sister site in Spalding. We retain a consultant across the group to oversee that we operate in an environmentally friendly way.

B19	**Provide an assessment of the potential significant local environmental effects of the foreseeable emissions** (for example, is there a history of complaints, is the installation in an air quality management area?)
	The site is located on an industrial estate, and has been a vehicle damage repair workshop for many years. We are not aware of any significant local environmental effects as we are a relatively low level operation. No complaints received.

B20	**Are there any sites of special scientific interest (SSSIs) or European Sites which are within 500 metres of the installation?**
	No

B21	**Provide an assessment of whether the installation is likely to have a significant effect on such sites and, if it is, provide an assessment of the implications of the installation for that site, for the purposes of the Conservation (Natural Habitats etc.) Regulations 1994.**

n/a

B22	**Environmental Statements** **Has an environmental impact assessment been carried out under The Town and Country Planning (Environmental Impact Assessment) (England & Wales) Regulations 1999, or for any other reason with respect to the installation?**
	No

B22	**Additional Information**
	Please supply any additional information which you would like us to take account of in considering this application.
	The site has operated as a vehicle damage body shop for many years. It is now owned by A S Whitaker & Sons who have many years' experience (established in 1920). We hold a BSI Kitemark part of which requires that all equipment, including those utilising VOC's, is correctly maintained. Our customers are insurance companies and they carry out regular checks to ensure that we operate in an environmentally friendly way. The VOC monitoring that we have in place has highlighted that we will likely exceed the 1 tonne emission level, hence submitting this application.

C	**Fees and Charges**

C1	Your application cannot be processed unless the application fee is correct and submitted.
	The fees and charges can be found at the following site http://www.defra.gov.uk/industrial-emissions/las-regulations/charges-risk/.
	Cheques should be made payable to: Huntingdonshire District Council Alternatively please contact the Environmental Protection Team to discuss the fee and payment methods. We will confirm receipt of this fee when we write to you acknowledging your application.

C2	**Annual charges**
	If we grant you a permit, you will be required to pay an annual subsistence charge.

	If you do not pay, your permit can be revoked and you will not be able to operate your installation. Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges. Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges.			
	Name	A S Whitaker & Sons, Stephenson Avenue, Spalding, Lincs.		
	Postcode	PE11 3SW	Telephone N°	01775 722789
C3	**Commercial Confidentiality**			
	Is there any information in the application that you wish to justify being kept from the public register on the grounds of commercial confidentiality?			
	No			
	If 'Yes', do not submit this information but please provide full justification, considering the definition of commercial confidentiality within the Regulations (See the appropriate general guidance manual) as well as the guidance on the Huntingdonshire District Council Environmental Permitting webpage. The Environmental Protection Team will contact you to arrange a visit to view this information and discuss your application.			

C4	**Data Protection Declaration**
	The information you give will be used by the regulator to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and/or disclose any of the information you give us in order to: • consult with the public, public bodies and other organisations, • carry out statistical analysis, research and development on environmental issues, • provide public register information to enquirers, • investigate possible breaches of environmental law and take any resulting action, • prevent breaches of environmental law, • assess customer service satisfaction and improve our service We may pass on the information to agents/ representatives who we ask to do any of these things on our behalf. It is an offence under the relevant regulations, for the purpose of obtaining a permit (for yourself or anyone else) to: • make a false statement which you know to be false or misleading in a material particular, • recklessly make a statement which is false or misleading in a material particular.

Huntingdonshire
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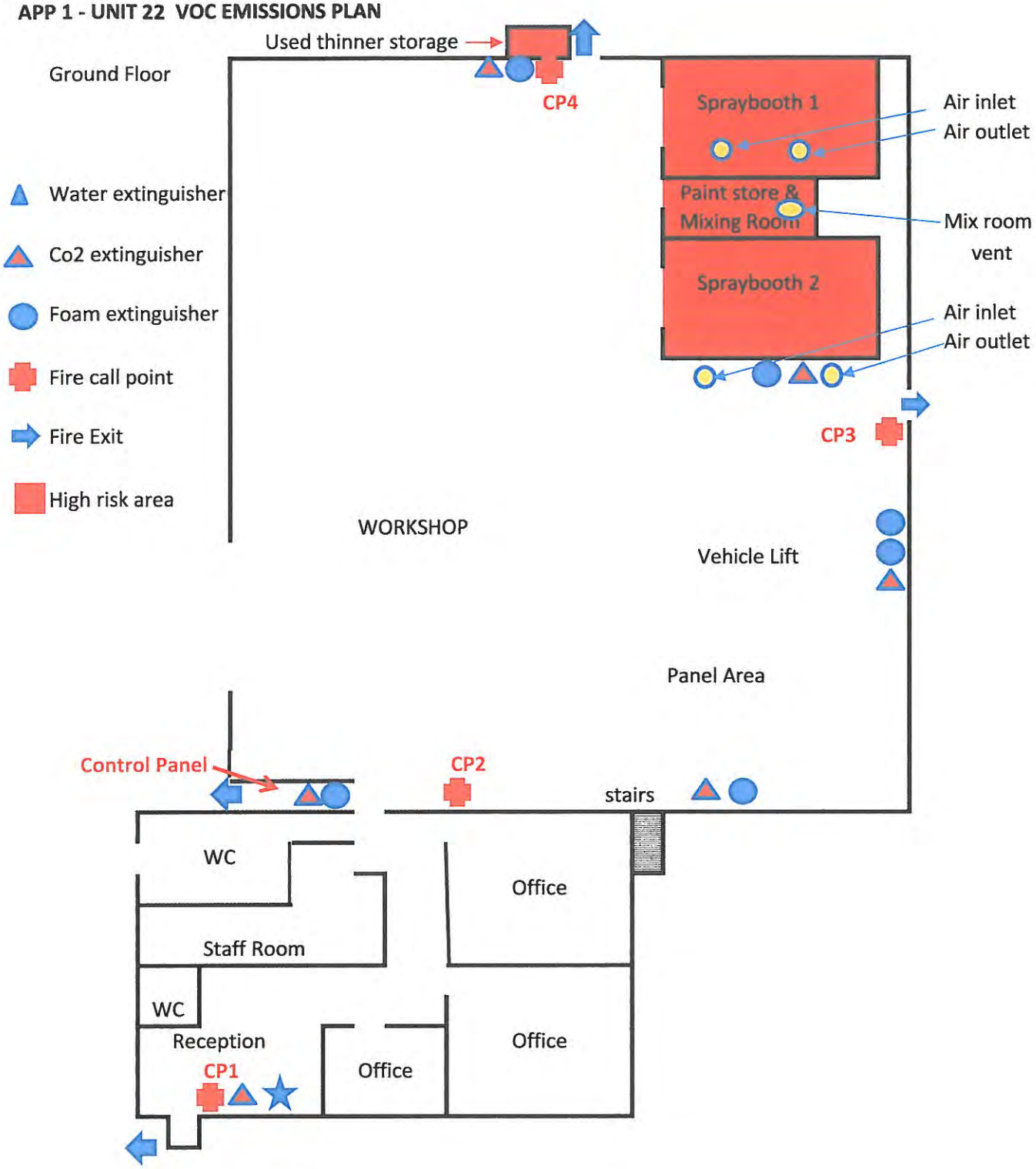
I/We certify that the information in this application is correct. I/We apply for a permit in respect of the particulars described in this application (including supporting documentation) I/We have supplied.
Please note that each individual applicant must sign the declaration themselves, even if an agent is acting on their behalf. For the application from:

Premises name	A S Whitaker & Sons t/a Fix Auto Huntingdon

Signature	
Name	David Harry Whitaker
Position	Partner
Date	25/11/14

Signature	
Name	Phillip Graham Whitaker
Position	Partner
Date	25/11/14

APP 1 - UNIT 22 VOC EMISSIONS PLAN



APP 2 - A S WHITAKER & SONS - RAMSEY - MET & Spares Facility - Unit 23

Ground Floor

Extinguishers
- 9 litre water
- 2Kg CO2
- 6 Kg powder
- 6 litre foam

Fire Exit

High risk area

Call point

CP6

vehicle lift

vehicle lift

CP5

Heater

Liquid gas cylinders

Spares storarage

Thinners storage

Toilets with office above

CP6

Roller shutter door

Compressor

Estimators Office

Office

Office

Office

First Floor

Office

Office

Office

Office

APP 3

A S WHITAKER & SONS - RAMSEY
ANNUAL VOC RETURN - RAMSEY (2013)

Movac	Granvilles & MKPE	Lechler (Sayers) Solvent	Recycled via Spalding
PWHI017	WHI03	W02	No. 25 litre drums
5.376	73.540	2.448	
7.165	294.210	0.000	
4.896	89.050	0.884	
0.000	49.640	0.000	
0.000	73.360	0.000	
0.000	68.290	0.000	5
0.000	81.210	0.000	
0.000	57.360	0.1395	
0.000	105.460		
0.000	85.770		
0.000	88.350		6
0.000	55.870		
17.437	**1122.110**	**3.472**	**11.000**

	OUTPUTS		
Month	**Purchased Products (kg) (gross)**	**Solvent / Thinners Removed (kg) via Supplier**	**Monthly VOC Usage**
Jan	**81.364**	**0.000**	**81.364**
Feb	**301.375**	**0.000**	**301.375**
Mar	**94.830**	**0.000**	**94.830**
Apr	**49.640**	**0.000**	**49.640**
May	**73.360**	**0.000**	**73.360**
Jun	**68.290**	**100.000**	**-31.710**
Jul	**81.210**	**0.000**	**81.210**
Aug	**57.500**	**0.000**	**57.500**
Sep	**105.460**	**0.000**	**105.460**
Oct	**85.770**	**0.000**	**85.770**
Nov	**88.350**	**120.000**	**-31.650**
Dec	**55.870**	**0.000**	**55.870**
Sub Total	1143.019	**220.000**	**923.019**
	Total VOC usage 923.019		**Average monthly VOC usage 76.918**

APP 4

A S WHITAKER & SONS - RAMSEY
ANNUAL VOC RETURN - (2014)

LKQ	LKO (RBS Contract)	Movac	Recycled via **Spalding**
	RBS	W02	No. 25 litre drums
142.54		0.00	
99.92		0.00	
125.05		0.00	
131.99		0.00	
105.05	7.17	0.00	
167.31	18.33	0.00	
119.73	14.16	0.00	
121.09	9.60	0.00	
179.78	13.17		6.00
1192.46	**62.43**	**0.00**	**6.00**

	OUTPUTS		
Month	**Purchased Products (kg) (gross)**	**Solvent / Thinners Removed (kg) via Supplier**	**Monthly VOC Usage**
Jan	**142.54**	**0.00**	**142.54**
Feb	**99.92**	**0.00**	**99.92**
Mar	**125.05**	**0.00**	**125.05**
Apr	**131.99**	**0.00**	**131.99**
May	**112.22**	**0.00**	**112.22**
Jun	**185.64**	**0.00**	**185.64**
Jul	**133.89**	**0.00**	**133.89**
Aug	**130.69**	**0.00**	**130.69**
Sep	**192.95**	**120.00**	**72.95**
Oct	**0.00**	**0.00**	**0.00**
Nov	**0.00**	**0.00**	**0.00**
Dec	**0.00**	**0.00**	**0.00**
Sub Total	1254.89	**120.00**	1134.89
	Total VOC usage 1134.89		**Average monthly VOC usage 126.10**

APP 5

RE-CYCLING OF WASTE – PAINT SHOP

Following the introduction of our new recycling procedures, please be aware of the following.

- **Paint Mixing Pots** are classed as hazardous until the pot is emptied and the residue dried. Therefore we should allow the pots to dry before being placed in the General Waste container.
- **Paint tins,** empty **aerosols, solvent and thinners containers** and any **wipes** used with these products must be disposed of in the Hazardous Waste Container.
- **Oven filters** can be placed in the General Waste

RE-CYCLING OF WASTE – BODYSHOP

Following the introduction of our new recycling procedures, please be aware of the following.

- **Spill Kits, brake fluid, antifreeze, oil, solvents** , together with **contaminated wipes** and any used **containers** must be disposed of in the Hazardous Waste Container.

APP 6

A S WHITAKER & SONS - RAMSEY Ref ERAInc

ENVIRONMENTAL RISK ASSESSMENT – REPORT OF FAILING OR INCIDENT

DETAILS OF THE INCIDENT

CONTAINMENT

INVESTIGATION

If a major incident, contact Huntingdon District Council, Pathfinder House, St Mary's Street, Huntingdon. PE29 3TN. Tel 01480 388302.

PREVENTATIVE ACTION

RISK ASSESSMENT UPDATE REQUIRED?

SIGNED DATE

APP 7
A S WHITAKER & SONS - RAMSEY
ENVIRONMENTAL RISK ASSESSMENT 27 October 2014

In line with our Environmental, Waste & Sustainability Policy, and following the change of outsourcing of our waste management to Glazewing Limited, it is appropriate to complete an Environmental Risk Assessment. Given their involvement we have carried out a simplified assessment.

Waste Storage and Disposal
Glazewing provide containers for segregating general waste, dry mixed recyclable waste (paper, card etc.), used aerosols, waste oil, waste coolant and soiled wipes. These containers are then emptied and transported by the company. B W Riddle disposes of our surplus metals. Both of these companies are licensed to handle waste, and comply with WEEE regulations as necessary.

Company	**License**
Glazewing Ltd	CB/UP3871BL

Emission of Dust and Other Substances to the Air
Dust collection is via

a) inbuilt Minden extraction system, and
b) portable sanding equipment

In both case the dust is collected in seal-able bags. The equipment is serviced as required, as well as periodic user inspection.

Volatile organic compounds (VOC's) are carefully measure and recorded, in accordance with our Hazardous Waste License. Reports are not currently submitted to the local authority but once we exceed the ERA limit of one tonne per annum we will submit them every 6 months.

Storage, Use and Disposal of Hazardous Substances
Comprehensive COSHH management systems are in place, with all staff having accessibility to COSHH data as required.

Drainage and Disposal of Liquid Waste
Liquid Waste is disposed of through Glazewing, as above.

Environmental Impact of Packaging
Our Environmental, Waste & Sustainability policy reaffirms our commitment to keep packaging to a minimum. Wherever possible waste paper and cardboard is recycled through Glazewing.

Summary
The outsourcing to Glazewing both improves and simplifies our processes. Management will continue to focus their efforts on maintaining in-house procedures for processes and staff.

Roger Goodliff
Consultant

APP 8

Google

Address **Ramsey**
Huntingdon, Cambridgeshire PE26
2RB, UK

App 9

file=sbc1

SPRAYBOOTH MAINTENANCE

BOOTH NUMBER 1

FILTER CHANGED (as required)	Date	Date	Date	Date	Date	Date	Date	Date	Date
Signed									

TACKYCOTE CHANGED (as required)	Date	Date	Date	Date	Date	Date	Date	Date	Date
Signed									

BOOTH SERVICE	Date	Date	Date	Date	Date	Date	Date	Date	Date

AIR QUALITY TEST	Date	Date	Date	Date	Date	Date	Date	Date	Date

AIR CLEARANCE	Date	Date	Date	Date	Date	Date	Date	Date	Date
Time									
Signed									

APP 10

ENVIRONMENTAL PROTECTION HOUSEKEEPING POLICY

ALL SANDING PROCESSES MUST BE CARRIED OUT USING THE DUST EXTRACTION UNITS.

ALL PAINT SPRAYING MUST BE CARRIED OUT ONLY IN THE SPRAYBOOTHS.

ONLY HVLP (HIGH VOLUME LOW PRESSURE) SPRAYGUNS MUST BE USED.

ALL TINS OR CONTAINERS WHICH CONTAIN OR HAVE CONTAINED VOLATILE ORGANIC COMPOUNDS (VOC'S) MUST AFTER USE BE KEPT LIDDED.

ALL DUST PRODUCED FROM CLEANING UP MUST BE PLACED IN PLASTIC BAGS AND SEALED.

WASTE SOLVENT MUST BE COLLECTED IN A DRUM AND SEALED PENDING COLLECTION FROM SITE.

ALL SPRAYGUNS MUST BE CLEANED IN THE GUN CLEANING MACHINE AND SOLVENT BLOWN FROM THE GUNS INTO THE MACHINE WHILE EXTRACTION IS RUNNING.

ALL SPIRIT WIPE AND DEGREASERS MUST BE DISPENSED FROM A SEALABLE SOLVENT DISPENSER.

SOLVENT SOAKED RAGS MUST NOT BE LEFT TO DRY OUT IN THE OPEN BUT PLACED IN LIDDED CONTAINERS PRIOR TO REMOVAL FROM SITE.

ANY SPILLAGE'S MUST BE DEALT WITH BY USING THE SPILLAGE KITS ON SITE FOLLOWING THE PROCEDURE.

WEEKLY CHECKS TO BE CARRIED OUT ON ABATEMENT PLANT - SPRAYBOOTH - DUST EXTRACTION UNITS - GUN CLEANING MACHINE - TO ENSURE THEY ARE WORKING EFFICIENTLY.

ANY MALFUNCTION OF ABATEMENT PLANT TO BE REPORTED TO MANAGEMENT IMMEDIATELY.

TO ENABLE THE COMPANY TO MAINTAIN AUTHORISATION UNDER THE ENVIRONMENTAL PROTECTION ACT A HIGH STANDARD OF HOUSEKEEPING IS REQUIRED AT ALL TIMES.

GENERAL HOUSEKEEPING POLICY

MIXING ROOM

NO TINS LEFT WITH LIDS OFF.
UNUSED PAINT DISPOSED OF IMMEDIATELY.
MIXING PRODUCTS KEPT IN AN ORDERLY MANNER.
SPRAYGUNS TO BE CLEANED AFTER EACH USE (SEE PROCEDURE FOR WASTE).
SAFETY EQUIPMENT TO BE USED WHEN MIXING PAINT (COVERALLS, MASKS, GOGGLES, GLOVES).
KEEP MIXING BENCH CLEAN.
KEEP MIXING SCALES CLEAN.

SPRAYBOOTHS

AIR LINES NOT TO BE LEFT IN THE BOOTHS.
NO PREPARATION WORK IN BOOTHS.
SWEEP BOOTHS TWICE DAILY.
CLEAN BOOTHS COMPLETELY EVERY WEEK.
CHECK LIGHTS, SEALS, HEATERS, ETC. MONTHLY.
ALL PAINT SPRAYING CARRIED OUT IN BOOTHS.
PROTECTIVE CLOTHING AND BREATHING EQUIPMENT USED WHEN PAINTING (COVERALLS, GLOVES, AIR FED VISORS).
AIR FED BREATHING EQUIPMENT RETURNED TO ALLOCATED STORAGE LOCKERS.

WORKSHOPS

WORKSHOPS SWEPT UP DAILY AND WASTE AND DUST DISPOSED OF CORRECTLY.
DUST EXTRACTION UNITS USED ALWAYS.
NO PAINT SPRAYING IN WORKSHOPS.
PROTECTIVE CLOTHING AND EQUIPMENT USED WHERE NECESSARY.
(COVERALLS, MASKS, GLOVES, GOGGLES, WELDING VISORS, EAR DEFENDERS).
SPIRIT WIPE ONLY DISPENSED FROM CORRECT DISPENSERS.
WASTE BINS EMPTIED DAILY.
TOOLS AND EQUIPMENT RETURNED TO DESIGNATED AREAS AFTER USE.
CONSUMABLE MATERIAL RETURNED TO STORAGE CUPBOARDS AFTER USE.

APP 11

Ramsey Weekly Local Exhaust Ventilation (LEV) Checks

(COSHH regulations (reg9 para 1620)

Date	Filters, Tacky Coat & General Appearance/Condition		Dust Extraction	Portable Dust Extraction	Compressor	Comments
	Booth 1	Booth 2				

APP 12

ENVIRONMENTAL PROTECTION ACT 1990
VISUAL & OLFACTORY ASSESSMENT

NOTE : ASSESSMENT FOR VISIBLE EMISSIONS SHOULD BE CARRIED OUT WHEN PAINT SPRAYING IS IN OPERATION. ASSESSMENT OF ODOUR SHOULD BE CARRIED OUT WHEN PAINT SPRAYING OR EQUIPMENT CLEANING IS IN OPERATION AND DOWNWIND OF PROCESS.

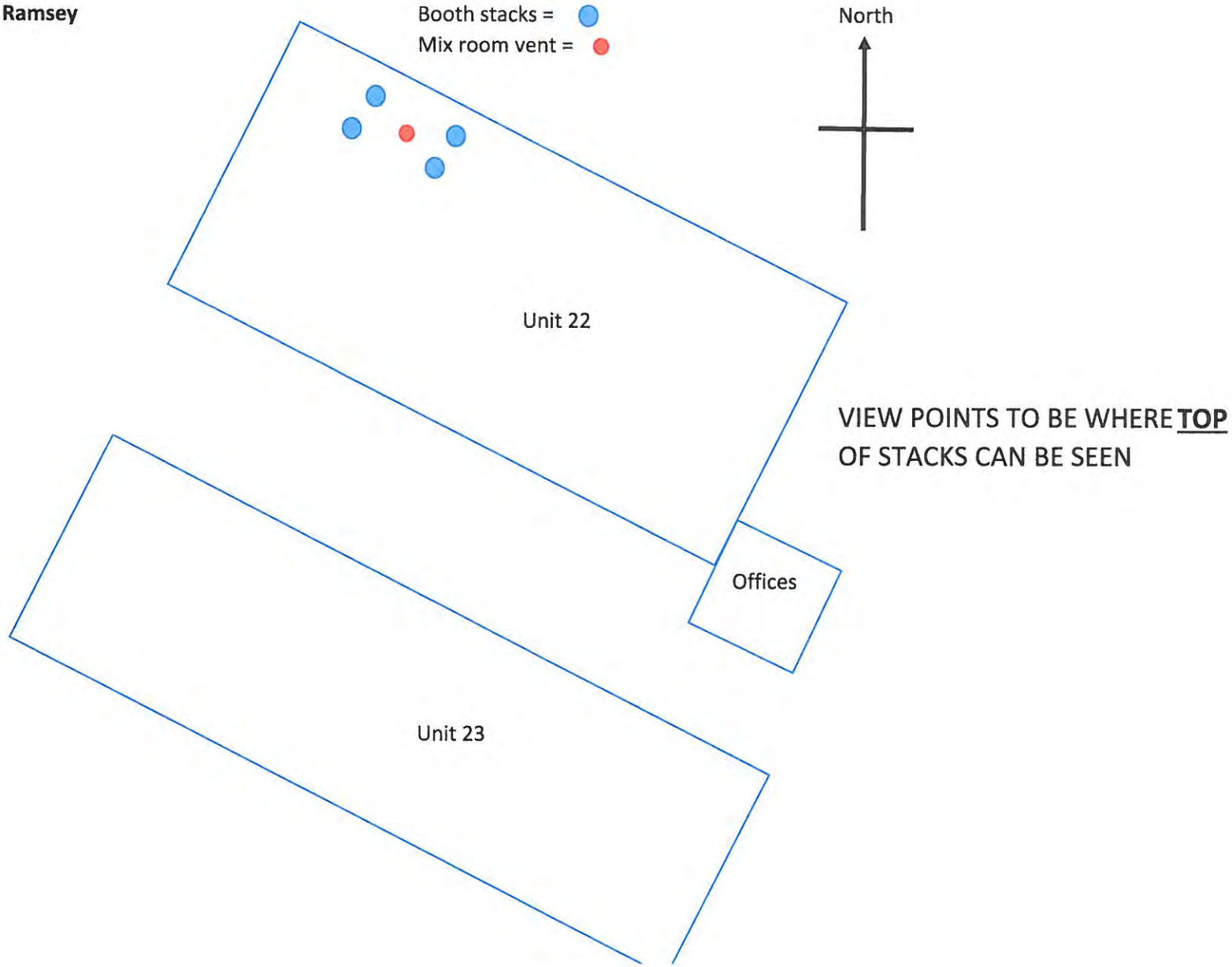
PERIOD FROM :_____ TO :_____

BODYSHOP NAME :_____

DATE	TIME	VISIBLE EMISSIONS						ODOUR		CORRECTIVE ACTION TAKEN (IF ANY)	COMMENTS	WIND DIRECTION & WEATHER CONDITIONS	ASSESSED BY (SIGN)
		Spraybooth Exhaust		Dust Extraction Air Exit		Mixing Room Exhaust							
		No	Yes	No	Yes	No	Yes	No	Yes				
				n/a									

APP 13

A S Whitaker & Sons - Ramsey



VIEW POINTS TO BE WHERE **TOP** OF STACKS CAN BE SEEN

AP14

PRESSURE POT WASHER

MODEL UGC-8005

main features

UGC-8005

A new system specifically designed for cleaning of pressure pots and hoses up to 5-litre capacity. Total cleaning without dismantling hoses. Fast and efficient. Can also be used as normal Spray Gun Cleaner.

- Totally Enclosed Automatic Wash Tank
- Unique Coupling for Internal Washing of Hoses
- High Velocity Washing of Hoses & Sprayguns
- Manual Wash Facilities
- Manual Clean Rinse Facility
- Suitable for Solvent & Water Based Paints

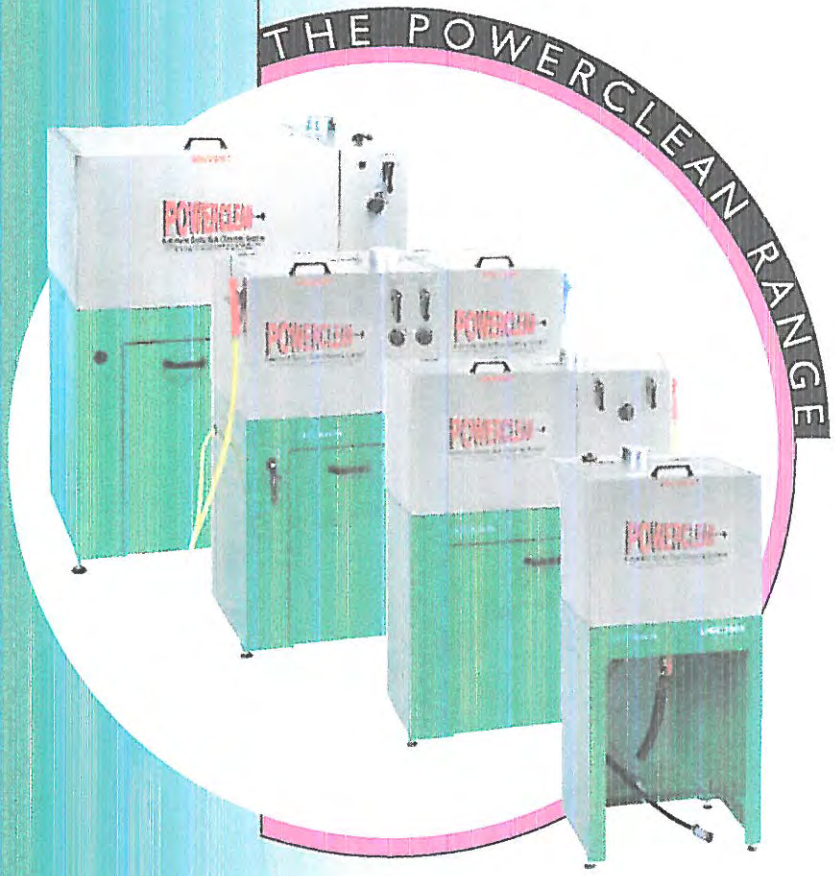
TECHNICAL INFORMATION	
AIR INPUT: 75/100	PSI 5/7 BAR
AIR CONSUMPTION: 4/7	CFM 133/233 L/MIN
HEIGHT 1740MM	WIDTH 1440MM
DEPTH 500MM	WEIGHT 70KG

Colwick Road, Nottingham, NG2 4BG, England.
Tel: +44 (0)115 947 4000 Fax: +44 (0)115 950 6686
http://www.unic.co.uk
e-mail: info@unic.co.uk

Unic
International (U.K.)
The professionals' choice

SOLVENT SPRAY GUN CLEANERS

THE POWERCLEAN RANGE



ATEX Certified.

Unic
International (U.K.)
The professionals' choice

POWERCLEAN - THE BEST IN SPRAY GUN CLEANING

A compact, economical unit suitable for the small body shop with a single painter.

features

- Simple on/off operation
- Air Extraction
- Cleans 2 pots and 2 guns
- Suitable for gravity, suction and HVLP guns
- Safety lid switch cut out

TECHNICAL INFORMATION
AIR INPUT: 75/100 PSI - 5/7 Bar
AIR CONSUMPTION: 4/7 CFM: 133/233 L/min
AIR INPUT CONNECTION: 1/4" B.S.P.
HEIGHT: 1020 mm WIDTH: 440 mm
DEPTH: 475 mm WEIGHT: 28 Kg.

This machine is ideal for a busy medium sized bodyshop and has features to ensure cleaning can be done both efficiently and quickly. Suitable for a bodyshop with 2-4 painters

features

- Timed operation
- Automatic enclosed wash
- Manual dirty wash
- Manual clean rinse
- Soak facility
- Automatic air extraction
- 2 gun, 2 pot capacity
- Air purge gun

TECHNICAL INFORMATION
AIR INPUT: 75/100 PSI - 5/7 Bar
AIR CONSUMPTION: 4/7 CFM: 133/233 L/min
AIR INPUT CONNECTION: 1/4" B.S.P.
HEIGHT: 1020 mm WIDTH: 710 mm
DEPTH: 350 mm WEIGHT 47 Kg.

The Unic range of Spray Gun cleaning Machines have been designed to give operators a choice of facilities, whilst ensuring basic quality features are consistant throughout the range. The robust construction, featuring air extraction, stainless steel wash tanks and brass distribution bars, makes the unit suitable **for both solvent and water based cleaning agents.** A powerful air operated, self reciprocating pump delivers up to 12 ltrs /min with an air input pressure of 75-100 psi and consumes approx 4/7 cfm. This ensures a high volume of solvent is delivered through the spray jet nozzles and optimises the cleaning performance.

The jets have been carefully positioned to give maximum cleaning efficiency in both automatic and manual wash mode.
From the basic unit to the top of the range, quality components have been used to give professional painters the operational choices that enable them to clean their spray guns efficiently.
This in turn ensures quality work to be produced every time!
By utilising standard solvent drums as the reservoir, handling of contaminated waste is made easy and ensures maximum safety to the operator.

This machine has additional features to help clean the spray guns and is suitable for one and two painter bodyshops.

features

- Automatic timer
- Air extraction
- 2 spray gun capacity
- Soak facility
- Totally enclosed cabinet
- Fully automatic wash cycle
- Safety lid switch cut out
- Air purge gun

TECHNICAL INFORMATION
AIR INPUT: 75/100 PSI - 5/7 Bar
AIR CONSUMPTION: 4/7 CFM: 133/233 L/min
AIR INPUT CONNECTION: 1/4" B.S.P.
HEIGHT: 1020 mm WIDTH: 555 mm
DEPTH: 350 mm WEIGHT: 31 Kg.

The top of the range machine gives large, busy bodyshops total flexibility and efficiency. Can be used in a variety of ways, either solvent, dirty and clean washes or water based dirty and clean washes. Suitable for bodyshops with 4-6 painters

features

- Dual separate wash tanks
- Automatic wash and rinse cycle
- Manual rinse facility
- Soak facility
- Automatic Air extraction
- 4 spray gun capacity
- Dual filter system
- Twin Air Purge Guns

TECHNICAL INFORMATION
AIR INPUT: 75/100 PSI - 5/7 Bar
AIR CONSUMPTION: 4/7 CFM: 133/233 L/min
AIR INPUT CONNECTION: 1/4" B.S.P.
HEIGHT: 1020 mm WIDTH: 845 mm
DEPTH: 445 mm WEIGHT 57 Kg.

ATEX Certified. Type Examination Certificate Number Sira 03ATEX5252.

APP 15

VISUAL & OLFACTORY CHECKS – Nov 2014

Objective;-

To ensure that all site comply with the conditions of their Local Authority Operational Permit this instruction outlines the way that both visual and olfactory checks should be completed.

Olfactory & Visual Checks

A nominated person is to undertake this statutory visual inspection of the site stack emissions.

N. B. The nominated person may need to leave the site perimeter in order to see the stacks.

They must undertake the visual inspection of the site stacks following the procedure below, recording you findings on the authorized form.

a. Undertake the olfactory check whilst spraying operations are being undertaken.
b. Undertake the visual check during baking operations.
c. You are to make a note of the weather conditions for the day
d. You are to make a note of the wind direction for the day
e. You are to select the test location down wind of the stacks

NB: These checks should not be undertaken immediately following startup at the beginning of operations, this will avoid any confusion from normal startup smoke from the baking system of the booths.

If they detect any odour's, visual emissions or black smoke during the observation they must report the fault to the site manager immediately.

Once a emission fault has been reported the site manager must take the following actions:-

a. Instruct the paint team to close down the booths and undertake an immediate re-startup and operations checks on the booths.
b. Carryout a confirmatory visual / olfactory check on each booth
c. If the check is clear, ensure that all staff are re instructed on the correct start up and close down procedures for the booths.
d. If the fault still persists for any both stop operations with that booth immediately and initiate repair procedures.
e. If a major incident inform the Local Authority of the incident and actions being taken.

APP 16

B & L Services
Tel : 01909 485877 / 07980 688807 / 07816 823571
Spraybooth Service checklist and Report.

DATE 16 APRIL 2014
MODEL/TYPE/ SERIAL NUMBER : DALBY 10000 (RIGHT HAND)
CUSTOMER AS WHITAKER & SON RAMSEY

PLEASE TICK A BOX	YES	NO
CEILING FILTERS REPLACED	√	
PLENUM INSPECTED	√	
FLOOR FILTERS REPLACED	√	
FLOOR CLEANED	√	
LIGHTS INSPECTED / REPLACED	√	
LIGHT GLASS INSPECTED	√	
DOOR SEALS INSPECTED	√	
DOOR LOCKING MECHANISMS INSPECTED	√	
CABIN STRUCTURE VISUAL CHECK	√	
DOOR GLASS INSPECTED	√	
PRIMARY FILTERS REPLACED	√	
SECONDARY FILTERS REPLACED	N	A
INLET FAN INSPECTED	√	
EXTRACT FAN INSPECTED	√	
DAMPERS INSPECTED	√	
PULLEY BELTS INSPECTED / ADJUSTED	N	A
DAMPER SOLENOID INSPECTED FOR OPERATION	√	
PLANT INSPECTED	√	
BURNER INSPECTED	√	
OIL NOZZLE REPLACED (OIL FIRED ONLY)	N	A
OIL FILTER REPLACED (OIL FIRED ONLY)	N	A
HEAT EXCHANGER INSPECTED FOR DAMAGE / HOLES	N	A
DUCTWORK INSPECTED VISUAL INSPECTION	√	
CONTROL PANEL INSPECTED	√	
CONTROL PANEL MAINS SUPPLY TIGHTENED	√	

Hours Run Previous Service 29186
Hours Run This Service 30421 (1235)

Please List any Remarks and Parts used.

The Pulley belts for Exhaust motor fan require replacing SPA 2360 x 3
Exhaust fan in poor condition requires removal and cleaning
8 x 6 foot tubes require replacing

Spraybooths are a potential fire risk and as such it is the responsibility of the user to ensure that no flammable materials or substances are stored or used inside the spraybooth and that general housekeeping including regular filter replacement are carried and a log maintained. It is also the users responsibility to ensure that the spraybooth is functioning correctly and fit for purpose. If not then the spraybooth should not be used and your service engineer contacted.

APP 17

Anglian Compressors

Safe Air Tester Results

Site J S Whitaker

Location SPRAY BOOTH 1

System —

Job Number 49915

Details of System/Equipment and Test Location

Test	Result	Requirement/Notes**
Ambient Temperature	17 °C	
Airline Temperature	17 °C	
Test Point Volume	/ L/min	Dependant on RPE
System Pressure (Airline)	7.2 BAR	Tester Gauge
Cylinder Pressure (H.P.)	/ BAR	Cylinder Contents Gauge
Oxygen (O^2)	19.1 %	20-22% By Volume
Carbon Monoxide (CO)	N.L ppm	5ppm (500ml/m³) Max
Carbon Dioxide (CO_2)	N.L ppm	500ppm (500ml/m³) Max
Oil Mist	(Pass)/Fail	0.5mg/m³) Max
Odour	(Pass)/Fail	Without Significant Odour or Taste
Water Vapour (H_2O)	80 mg/m³	Cylinder Charging Compressor 25mg/m³ Max
Pressure Dewpoint	6 °C	Airline Below 40 Bar Pressure dewpoint to be 5°C below likely lowest ambient temperature. Where temperatureis not known then pressure dewpoint shold not exceed -11°C

The test results obtained are *Satisfactory/Not Satisfactory

Name (Print) CRAIG BAKING

Signature [signature]

Date 3/5/14

Time 10.30

Next Test Due

Airline Only **Requirement according to BS EN 12021 and where appropriate BS 4275

APP 18

B & L Services
Tel : 01909 485877 / 07980 688807 / 07816 823571
Spraybooth Service checklist and Report.

DATE 16 APRIL 2014
MODEL/TYPE/ SERIAL NUMBER : DALBY 8000 (LEFT HAND)
CUSTOMER AS WHITAKER & SON RAMSEY

PLEASE TICK A BOX		YES	No
CEILING FILTERS REPLACED		√	
PLENUM INSPECTED		√	
FLOOR FILTERS REPLACED		√	
FLOOR CLEANED		√	
LIGHTS INSPECTED / REPLACED		√	
LIGHT GLASS INSPECTED		√	
DOOR SEALS INSPECTED		√	
DOOR LOCKING MECHANISMS INSPECTED		√	
CABIN STRUCTURE VISUAL CHECK		√	
DOOR GLASS INSPECTED		√	
PRIMARY FILTERS REPLACED		N	A
SECONDARY FILTERS REPLACED		N	A
INLET FAN INSPECTED		√	
EXTRACT FAN INSPECTED		√	
DAMPERS INSPECTED		√	
PULLEY BELTS INSPECTED / ADJUSTED		N	A
DAMPER SOLENOID INSPECTED FOR OPERATION		√	
PLANT INSPECTED		√	
BURNER INSPECTED		√	
OIL NOZZLE REPLACED	(OIL FIRED ONLY)	N	A
OIL FILTER REPLACED	(OIL FIRED ONLY)	N	A
HEAT EXCHANGER INSPECTED FOR DAMAGE / HOLES		N	A
DUCTWORK INSPECTED VISUAL INSPECTION		√	
CONTROL PANEL INSPECTED		√	
CONTROL PANEL MAINS SUPPLY TIGHTENED		√	

Hours Run **No Hour Counter Fitted**

Please List any Remarks and Parts used.

Cleaned extraction fan impeller, booth pressure now OK
Spraybooth has no Gauge for pressure indication, recommend a new gauge
Supplied and fitted new door seal brush strips

Spraybooths are a potential fire risk and as such it is the responsibility of the user to ensure that no flammable materials or substances are stored or used inside the spraybooth and that general housekeeping including regular filter replacement are carried and a log maintained. It is also the users responsibility to ensure that the spraybooth is functioning correctly and fit for purpose. If not then the spraybooth should not be used and your service engineer contacted.

APP19

Anglian Compressors

Safe Air Tester
Results

Site AS whitaker

Location SPRAY BOOTH 2

System

Job Number 49915

Details of System/Equipment and Test Location

Test	Result	Requirement/Notes**
Ambient Temperature	16 °C	
Airline Temperature	16 °C	
Least Point Volume	— L/min	Dependant on RPE
System Pressure (Airline)	62 BAR	Tester Gauge
Cylinder Pressure (H.P.)	— BAR	Cylinder Contents Gauge
Oxygen (O^2)	19.8 %	20-22% By Volume
Carbon Monoxide (CO)	NIL ppm	5ppm (500ml/m³) Max
Carbon Dioxide (CO_2)	NIL ppm	500ppm (500ml/m³) Max
Oil Mist	~~Pass~~/Fail	0.5mg/m³) Max
Odour	~~Pass~~/Fail	Without Significant Odour or Taste
Water Vapour (H_2O)	70 mg/m³	Cylinder Charging Compressor 25mg/m³ Max
Pressure Dewpoint	-24 °C	Airline Below 40 Bar Pressure dewpoint to be 5°C below likely lowest ambient temperature. Where temperatureis not known then pressure dewpoint shold not exceed -11°C

The test results obtained are *Satisfactory/~~Not Satisfactory~~

Name (Print) CRAIG BARNARD

Signature

Date 6/5/14

Time 11.00

Next Test Due

Airline Only **Requirement according to BS EN 12021 and where appropriate BS 4275