

Part B Application Form
Application for a Permit
Pollution Prevention and Control Act, 1999
Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended)

Local Authority Pollution Prevention and Control

#### INTRODUCTION

#### When to use this form

Use this form if you are applying for a permit to a Local Authority to operate a dry cleaning installation as defined in Schedule 1 of The Solvent Emissions (England and Wales) Regulations, 2004 SI 107.

#### Before you start to fill in this form

Please read the DEFRA general guidance manual issued for LA-IPPC and LAPPC. This contains a list of other documents you may need to refer to when you are preparing your application, and explains some of the technical terms used. You will also need to read the relevant sector guidance note, BREF note or process guidance note as relevant. The Pollution Prevention and Control (England and Wales) Regulations 2000 can be obtained from The Stationary Office, or viewed on their website at: www.legislation.hmso.gov.uk/si/si2000/20001973.htm.

#### Which parts of the form to fill in

You should fill in as much of this form as possible. The appropriate fee must be enclosed with the application to enable it to be processed further. When completed return to:

Coventry City Council
Environmental Protection
Environmental Health
Room 305 Broadgate House
Broadgate
Coventry
CV1 1NH

#### Other documents you may need to submit

There are a number of other documents you will need to send us with your application. Each time a request for a document is made in the application form you will need to record a document reference number for the document or documents that you are submitting in the space provided on the form for this purpose. Please also mark the document(s) clearly with this reference number and the application reference number (if you have been given one, it will be at the top of the form on page 3). If you do not have either of these, please use the name of the installation.

#### Using continuation sheets

In the case of the questions on the application form itself, please use a continuation sheet if you need extra space; but please indicate clearly on the form that you have done so by stating a document reference number for that continuation sheet. Please also mark the continuation sheet itself clearly with the information referred to above.

Coventry City Council

#### Copies

Please send the original and three copies of the form and all other supporting material, to assist consultation.

#### If you need help and advice

We have made the application form as straightforward as possible, but please get in touch with us at the Local Authority address given above if you need any advice on how to set out the information we need.



# LAPPC Application Form: to be Completed by the Operator

	For Local Authority use	
Application Reference:	Officer Reference:	Date Received:
A1.1. Name of the premises		
-	2 CLANCES	
A1.2. Please give the addres		
	STORE BRADE DRIVE W	ALCCADIE COUNTRY
DIVIT (X) FISHER	/ / /	,
Postcode: CV2 2	N Telephone: 02476-	621703.
Ordnance Survey national grid ref	erence 8 characters:	
For example, SJ 123 456) 5	9385819	
There are a number of Internet ma	pping sites that will convert a Post C	Code to a grid references
A1.3. Do you have an existii	ng permit for a dry cleaning in	nstallation?
Yes		
i No		



## A2.1. The Applicant

Please prov the partner		pany or corporate body or the name of the sole trader or the names
Trading/bu	siness name (if different	):
<del>** *** ***</del>	Januson	CURNING
Registered	Office address:	
	MILLOMOY RO	200
	Boare	
	Mekseyside	
A2.2. Hole	ding Companies	Telephone: 0151 933 5151  ng company within the meaning of Section 736 of the Companies Act
No	Name of ultimate holding	company: <u>HINSON SERVICE GROUP</u>
Ultimate ho	olding company Register	red office address:
hnson Servi hnson Hous bots Park onks Way eston Brook	e	
estorr Brook Incorn Ieshire	WA7 3GH	hone: <u>491</u> 935 614



### A3.1. Who can we Contact about your Application?

It will help us 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: Position: _	Regional Office Johnsons Cleaners 26 The Rushes Loughborough Leicestershire	
Address: _	LE11 5BG	· · · · · · · · · · · · · · · · · · ·
		Postcode: No 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Telephone N	umber: <u>0799</u> 0	- 793834 01009 ab3746.
Fax Number	:	
E-mail Addr	ess:	



### B. About the installation

Document Reference: As Liston ABOUR

B1.2. Please provide a plan of the premises showing the location of:
(a) The premises Docoment (b)  (b) Where the dry cleaning machine(s) will be installed Doc (c)  (c) Where the dry cleaning solvents will be stored Doc (d)  (d) Where the dry cleaning residue will be stored Doc (e)  (e) Any drains within the installation and in the immediate area of the installation which may be affected as a result of any potential Volatile Organic Compound (VOC) release from the dry cleaning operations  Doc 2
Document Reference:
B1.3. Please provide a description of the location and methods of storage of:  (a) Dry cleaning solvents (b) Dry cleaning residue
Document Reference: Doc 2
B1.4. Please provide information regarding the:
(a) Make UNICO (b) Model name/number HP 850 (c) Serial number 613 M10323 升 (d) Load capacity 15 kG (e) Date of installation Novement 2002. (f) Type of dry cleaning solvent used for each machine. Cren Farm



#### **B1.5.** Maintenance

Please provide details, including a schedule, of checking and maintenance procedures for each machine. This should include the machine manufacturer's recommended operating procedures, checking and maintenance requirements and any other additional procedures undertaken by the operator. This should be submitted in a form of a list of the activities carried out and their frequencies.

Document Reference: Document 3 + 4

B1.6. Other use of solvents
Provide details of any other activities carried out within the dry cleaning installation which involve the use o organic solvents in particular spot clean solutions, water-proofing solutions and any other solvents or solvent bourne preparations
Document Reference: NA
B1.7. Staff Training
Provide details on the training and relevant qualifications regarding operating and maintaining the dry cleani machines. This should include details of operation of dry cleaning machines, control and use of dry cleaning solvents and location of machine's operating manuals.
Document Reference: Doc 5
B1.8. Product weight
Specify how the product will be weighed and recorded weekly and annually.
Document Reference: Doc 6
B1.9. Determination of solvent consumption
Provide details how the mass or volume of solvent used will be determined and recorded weekly and annual (due to the low use spot cleaning solvents they need only to be determined annually).
Document Reference: 500 6



#### **B2.0.** Risk Phrase Solvents

At the time of writing and in the future it is believed unlikely that these materials will be used within the dry cleaning industry. (Details of the risk phrases of the materials used can be found on the original suppliers packaging and in the Materials Safety Data Sheet (MSDS) for the product)

B2.1 Are any substances or preparations which, because of their VOC content are required to carry one or more of the following risk phrases, used within the installation:

- R45 May cause cancer
- R46 May cause heritable genetic damage

<ul> <li>R49 - May cause cancer by inhalation</li> <li>R60 - May impair fertility</li> <li>R49 - May cause harm to the unborn child.</li> </ul>
Your supplier should be able to advise you whether any such substances or preparations are being supplied.
Yes
No
If Yes, provide full details of how and why these risk phrase materials are used and how the requirements of the amendment 1C of Schedule 1 of The Solvent Emissions (England and Wales) Regulations, 2004 SI 107, substitution, control and limiting of emissions of risk phrase materials will be met.
Document Reference:



### C1. Fees and Charges

The enclosed charging scheme leaflet gives details of how to calculate the application fee. Your application cannot be processed unless the application fee is correct and enclosed.

C1.1. P	lease state the amo	unt enclosed a	s an applicat	ion fee for	this install	lation.
£ 13	4	Cheques	should be mad	e payable to	o: Coventry	City Council
We will	confirm receipt of this f	ee when we write	to you acknowl	edging your	application.	
C1.2.						
Please gi	ve any company purcha	se order number	or other referenc	e you wish t	to be used in	relation to this fee.
C2. An	nual charges					
	ant you a permit, you v an be revoked and you					you don't pay, your
C2.1.						
-	rovide details of the add es and charges.	ress you wish inv	oices to be sent	to and detail	s of someone	we may contact
HP	Regional Office Johnsons Cleaners 26 The Rushes			-ETCHW	EY HILT	TON KETHICS.
	Loughborough Leicestershire LE11 5BG				263746	
Postcode	e: 1717 人	<b>ルンけ</b>	_ Telephone:	1790	- 793	834



#### C3. Commercial confidentiality

#### C3.1.

Is there any information in the application that you wish to justify being kept from the public register on the grounds of commercial confidentiality?
Yes
No
If Yes, please provide full justification, considering the definition of commercial confidentiality within the PPO regulations.
Document Reference:

#### C4. Data Protection

The information you give will be used by the Local Authority 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 Regulation 32 of the PPC 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.

If you make a false statement we may prosecute you, and if you are convicted, you are liable to a fine or imprisonment (or both).



#### C5. Declaration

### C5.1. Signature of current applicant(s)\*

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 applicat	ion from:
Premises Name:	JOHNSON CLEANERS.
Signature:	
Name:	ROY ROWE
Position:	RECIONAL MANACER
Date:	22.7.06
Signature:	
Name:	
Position: _	
Date:	

<sup>\*</sup> Where more than one person is defined as the applicant, all should sign. Where a company or other body corporate - an authorised person should sign and provide evidence of authority from the board of the company or body corporate.

0.8 90 4.0 Brade Dr, Walsgrave Retail Park, Coventry CV2 2 0.2 ABJACANT TO ASDA STERE Covenby Easiem By Pass 0 km Walsgrave on Sowe, Coventry, Coventry Croft Forto Posthouse Close Barrow Brade Drive Farber Road AcDonald's Restaurant AABOO Bos well Drive PROS PORTORIA Walsgrave on Sowe Harvester Restaurant Pizza Hut Woodway Lane Woodway Park Henley Road

OCCUMPAT

Copyright o 1938-2803 Microsoft Cerp, and its supplemental reserved. O Crown Copyright 2002. All rights reserved. Licence number 100025500. 1917. 1.43308° W

1753 Asda Caventro

FRONT COUNTER TIL Ke/ Cutt, 2 RAILS CARHONT Rais GARMANT TaiLOR BOOTH PRESS Paess CABINET Roth SPOTTING TABLE MINI SBTTHR 大される ALLA DRY CLANING MACHINE 1011ET BACK DOOR.

UNIT (3), ASOA STORE, BRADE DRIJE, WALSCHANE, COURTERY CUR 2PN Operator maintenance is carried out in accordance with the Manufacturer's instructions,

Cleaning of Lint Screens and button traps twice daily/Raking out the still at least once per week /Checking of the vacuum pump and strainer once per week and a visual inspection for leaks once Per week.

Operator training is provided by the machine Manufacturer's agent over a two day period, an operators Manual of instruction is issued and a further seven days of training are provided by our internal Training Department.

Training records are available for inspection on request.

A Melvin

Technical Manager



# Dry Cleaning Skills Summary Of Training

All JCUK branch staff are trained by a regional trainer, in the following tasks. Including a written health and safety exam. They then have a progress visit and a formal assessment in which they prove competence before being allowed to operate a dry cleaning machine without supervision.

cleaning machine without supervision.		,
Task	Evidence of learning	Qualification
Health and safety of dry cleaning solvents and kinchemicals to include  Storage and disposal  Associated hazards COSSHH  First aid	t Written test Observation	JCUK Certificate in dry cleaning
<ul> <li>Fire fighting</li> <li>Spillage procedure including environmental impact</li> </ul>		
Overview of the dry cleaning machine and the dry cleaning process, to include  Safety interlocks Solvent catchment tray Possible causes of vapour/solvent leaks Ventilation Pressure seals	Written test Observation	JCUK Certificate in dry cleaning
Filter maintenance and disposal of filter waste     Button trap lint screen maintenance and disposal of contaminated lint     Still maintenance and disposal of residue     Solvent top up procedures and disposal of used containers	Written test Observation Machine reports Solvent mileage Disposal notice	JCUK Certificate in dry cleaning
Ory cleaning process  Garment preparation  Loading capacity  Care labels  Stain removal  Wash cycle  Dry cycle  Solvent consumption  Water consumption  Gas consumption	Written test Observation Machine reports Solvent mileage Disposal notice	JCUK Certificate in dry cleaning
reakdowns and engineering  Engineer contact  Log sheet for reporting problems  Recognition of machine faults and diagnosis	Engineers reports	JCUK Certificate in dry cleaning
ompletion of weekly report and input into Epos	reports	JCUK Certificate in dry cleaning

,							•	
	CLEANED D/C (Kgs) CLEANED WASH (Kgs) CLEANED COMB. (Kgs) USED (Ltrs) RECEIVED (Ltrs) FROM BRANCH (Ltrs)							
	TOTAL WEIGHT CLEANED COMB. (Kgs							
	CLEANED WASH (Kgs)							
WEEK COMMENCING // //	C:EANED D/C (Kgs)			. •			: છ	
W	CAIE	T			1	TOTAL	COMMENTS:	TI TO VIA

ANY OTHEF, SOLVENT LOSSES (SPILLAGE ETC.):

× ×

SOLVENTS OUARTERL	SOLVENTS EMISSION DIRECTIVE QUARTERLY CONSILDATION PERIOD ENDING  K TOTAL WEIGHT FOTAL SOLVENT	RIOD ENDING / /			
	CLEANED	USED	IOTAL SOLVENT RECEIVED	TOTAL RESIDUE REMOVED	TOTAL OTHER LOSSES
				1	
·					
-					
					-
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QUARTER TOTAL					
COMMENTS					
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TOTAL OTHER				
TOTAL RESIDUE REMOVED			, *	
TOTAL SOLVENT RECEIVED			·	
TOTAL SOLVENT USED		•		
QUARTER TOTAL WEIGHT CLEANED				
QUARTER ENDING	ANNUAL TOTAL		COMMENTS	
L			8	

	"A" Service - Once per Month		M	"A" Service - Once per Month (continued	4)
•	1 Blow down boile(s)	7		41 Check all steam traps & sight check valves	٦,
В	2 Check burner & clean if necessary		I SC E L	42 Check hoist or conveyor	1
Ô	3 Check boiler water level(s) feed pump(s) & feed pipe	1	L C	43 Blow down air receiver/check compressor oil & air inlets	1
Ţ	4 Check boiler flue draught	X	T.	44 Check air receiver & air lines for leaks	1
L E R	5 Check boiler feed tank condition and temperature	1	Ĺ	45 Check various water treatments as necessary & softener	
Ŕ	6 Check overiding gas and flame failure devices for operator	1	Ā	46 Check all Branch lights are working including signs	十
	7 Check boiler & reducing line pressure & gauges	1	Й	47 Check vent fans & grilles - clean as necessary	+
	8 Check condition of boiler flue	1	ANEO	48 Check visible pipework (corrosion or leaks)	+
W	9 Check cooling flow system water/circulation pump	<del>  `-</del>	ปี	49 Check solvent & utilities consumption rates	+
Ä	10 Check water cooling arrangement. Fan, sump, airways	<del> </del>	† š		+
T	11 Check all automatic valves for operation	-	<del> </del>	"B' Service - Three Monthly	+
	12 Check all solvent flow pumps	1	1	1 Check still door gasket	+
	13 Grease MC, fill oil seal bottles as recommended	1	1	Clean out live steam pipe, clean still above normal	+
ł	14 Check M/C separator(s) for cleanliness	1	1	level & sight glass	
ļ	15 Check ph in water separator	7	1	3 Check M/C control panel - particularly contactors	+
•	16 Check solvent tank level glasses		1	4 Check drying temperature	+
ŀ	· · · · · · · · · · · · · · · · · · ·	\ <u>``</u>	1	5 Drain & clean recovery & sealed separators	+
	17 Check all foundation bolts	/	<b>(</b>	6 Change vacuum pump oil	+-
7	18 Check dry thermostat temperature & steam valve	<u> </u>	4 '		+
D R	19 Cneck for solvent leaks with test equipment	/	1 '		+
Ŷ	20 Check all NVC solvent level switches for operation		1 '	8 Check still oil & water levels	4
<b>^</b>	21 Check drying, air flow system & dampers	1	<u>'</u>	9 Check electric leads, 13 amp plugs & sockets	1
2	22 Check air filters & Jubricators	1	1 '	10 Check pre-heat tank & clean if necessary	上
<u> </u>	23 Check all PVC pipes & clips & flexible trunking	1	<u></u> '		$\perp$
	24 Check M/C door interlock & micro switches etc.	1	1 '	"C" Service - Six Monthly	
LE A	25 Check operation of M/C through on full cycle	7	1 '	1 Check & clean out solvent tank(s) if necessary	十
Ï	26 Check operator maintenance is satisfactory		1 '	2 Clean out washer cage & check back plate & bearing seal	+
Νĺ	27 Check filter lid retaining mechanism & filter pressure	少米	1 '	3 Check condition of filter spin	+
G [	28 Check (ridge compressor oil level & moisture indicator	1	1 '	4 Remove & clean machine fan & duct work	+
A	29 Check still door for leaks		1 /	5 Check all drive belts	十
M	30 Check condition of lagging & replace if necessary	<del>                                     </del>	i '	6 Check & clean internal tank/still pipework	十
Ĉ	31 Check process as necessary	<del></del>	1 '	7 Clean steam strainers	+
Η̈́	32 Check M/C fan ducis & clean as necessary	<del> </del>	1 1	8 Check all manually operated valves	+
I	33 Clean cage, dip controls & check operation	<del>                                     </del>	1 1	9 Check & clean drain from drain to button trap	+
Ŋ	34 Check & clean button tmp & housing		i 1	10 Check all nylon solvent lines	+
E	35 Check & clean water strainers where fitted	~	i 1	<del></del>	+
ŀ		<del></del>	1!	11 Clean cooling battery & duct work	4
ŀ	36 Check separator pipework		V	12 Inspect & lest heater battery	$\downarrow$
}	37 Check auto still pump out	<b></b> _	, _ 1	13 Check air balance lines	1
Ļ	38 Check vacuum pump oil level		B	14 Check boiler tubes - check retarders	$\perp$
-	39 Clicck correct vacuum schieved		T	15 Clean water cooling arrangement/check anti-freeze	$\prod$
Ļ	40 Check operation panic button				
Ļ	41 Check vent interlock		, ,	"D" Service – Annually	T
ļ			, ,	1 Redisc crown & main branch steam valves	†
F			, ,	2 Change oil in compressor	†
ΡĹ	1 Check operation of garment former/steam cabinet		, ,	3 Grease all electric motors & gearboxes	+
	2 Check garmen: press(es), finishing table(s) & vacuum unit(s)		, ,	4 Carry out boiler inspection	+
J F	3 Check spotting table, gun hose & electric flexes		, }	5 Check boiler feed tanks & hot tank sparge pipe	+
[	4 Check steam from & hoses		, ,		‡
S !_	5 Check operation of garment former/steam cabinet		, 1	6 Carry out ventilation inspection & report	1
	A CHECK OPERATION OF ENTINEED INTERPRETATION OF THE PROPERTY O		, ,	7 Carry out air receiver inspection (24 monthly)	ı
			` <b>\</b>	8 Carry out electrical safety checks P.A.T.	i.

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Company of the second

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2 of 2	HYDROCARBON GE	
<del></del>		<u>·                                      </u>
Doors /&	(1) Check all opening door seals. (2) Check all door locks (3) Check all door open switches, particularly the localing of the control of the	
Door Lock	door open switches, particularly the last door locks (3) Check all	(1)(2)
	door open switches, particularly the loading door. (4) Adjust if necessar	y (3) (4)
Filter Deco	Fit new Castriday (7.1	- 1.57.
	Fit new Cartridge. (Johnsons do not have this cartridge)	
Lint Screen		<del>- </del>
	(1) Clean and wash out lint screens. (2) Check airflow through the cage.	(1)
E-ide		(2)
Fridge	Check airflow through the cage. If restriction is suspected, recommend that the evaporation coil be removed for all the commend	
1	that the evaporation coil be removed for cleaning. (Not included as part of the hormal service schedule) (2) I see with the	(1)
	of the hormal service schedule) (Not included as part	(2)
	of the hormal service schedule) (2) Leas with office.	
Pneumatic		1
System	(1) Check for any air leaks. (2) Fill oil bottle. (3) Check air pressure regulator. (4) Check every valve finester.	(1)
	regulator. (4) Check every valve function.	(1)
. 1		(2)
<del></del>		(3)
-		(4)
Foundation	(1) Tighten all bolts into the concrete base. (2) Tighten all bolts holding the machine into the floor tray	
Bolts ·	the machine into the floor tray.	(1)
	Lis die dooi day.	(2)
Working	(1) Operato and 21 of the	13/
Checks.	(1) Operate one 2 bath cleaning process with full load. (2) Rectify all obvious malfunctions like solvent on the full load.	(1) (2)
1	obvious malfunctions like solvent or vapour leaks. (3) Distillation should start before completion of 2 <sup>rd</sup> spin grate. (4) Desired	(1) (2)
1	start before completion of 2 <sup>rd</sup> spin cycle (4) Design elevels	(3) (4)
ı	start before completion of 2 <sup>rd</sup> spin cycle. (4) Drying should be complete within 45 minutes. (not cool down) (5) Fridge R22 HP 20 bar. 404 23 bar	(5) (6)
	(6) Fridge LP higher than 4 has done in 1971 Things R22 HP 20 bar. 404 23 bar	(7) (8)
i	setting of Danfoss where (2) Comming ary. (7) Check operation and	(9) (10)
	setting of Danfoss valves. (8) Check for any rise in Fridge HP during drying/cool down change over (9) Reserve H	(11)(12)
	drying/cool down change over. (9) Ensure all valves opened or closed during servicing are now in a correct opened.	(13) (14)
l	during servicing are now in a correct operating position. (10) Any safety	(13)(14)
1	plugs replaced. (11) Instruct the operator to manually clean the still out	
1	as soon as possible.	
1	(12) Vent off both mini boilers. (13) Check function of soap doser. (14) Add water to the separator to about the	1
	(14) Add water to the separator to check the 6	1
· ·	(14) Add water to the separator to check the function of soap doser.  probe in separator when loading door is opened.	- 1
	southing door is opened.	1
Notes	If the still bottom probe is not installed, inform the Parrisianne office.	
j i	probe is not installed, inform the Parrisianne office.	
j i	Ask stoffshows to	ſ
	Ask staff about damaged garments by trapping between cage and door.	F
1	Check that the machine is sitting level. Report if not.	1
	and the state of t	1
1 1		- 1
1	1	- 1
j	1	f
	1	f
ſ	<b>\</b>	ĺ
1		1
		1
	Engineer	
	Last update 01/05 IWP . D	ate

Tolle line mice Recommendation

Works schedule for the servicing of the Union HP & HL machines using GreenEarth or Hydrocarbon solvent (Books Technical & Operator\Technical)

A competent person having a good general knowledge of the machinery and performance characteristics must carry out these works.

# Page 1 of 2 HYDROCARBON (GE)

Still	Functions	
1300	(1) Clean out the residue chamber, pay special attention to the base	Complet
,	plates cleaning using coarse sandpaper as a final finish. (2) Check mini	(1)
While sti	1 is   boiler water level and and a sa mai nnish (2) Check mini	(2)
cold	detection number & Fait e	(2)
1	steam trace 6 mail	(3)
1	steam traps function on steam fed type. (5) Clean looking glass, (6) Check solvent inlets & outlets. (7) Clean float minds	(4)
1	Cheok solvent inlets & outlets. (7) Clean float switch check alarm 5 and clean the antifoam probes. (8) Check operation of the check alarm 5 and	(5)
1	clean the antifoam probes. (8) Check operation of temperature probes to prevent door opening <45C> and check setting of still beauty	(6)
1	prevent door opening stone to	(n)
1	temperature probe<140C>. Change door gasket. Check correct vacuum	(8)
<b>—</b>	achieved <50 Mb	
Drying He	ater (1) Check water level (2) clean and	1
Mini Boile		(1)
Water	(1) Drain off water from all separators (2) Drain off solvent to still while cold. (3) Remove sight glasses and clean all internal potentials.	
Separator	cold (3) Person all separators (2) Drain off solvent to still addition	(2)
!	cold. (3) Remove sight glasses and clean all internal parts and water detect probe. (4) Clean out decenter separators also	(1)
!	of C. (4) Clean out decanter separator, clean & class & class	(2)
Vacuum	detect probe. (4)Clean out decanter separator, clean & check functioning of float switches in both.	(3)
	(1) Emply tank to will at-	(4)
pump and	(2) Remove and clean vac pump strainer. (3) Refill with clean solvent to the correct level.	(1)
iquid seal	the correct level. (3) Refill with clean solvent to	(2)
ank	_	(3)
Still	(1) Remove cooling and a	10)
Condenser	(1) Remove cooling coil & clean, (2) clean out tank. (3) Check for upstand pipe modification. (4) Fit new pasket	1 (1)
lock Tank	stand pipe modification. (4) Fit new gasket.	(1)(2)
744	(1) Empty off and clean float switch.	<b>(3) (4)</b>
		(1)
um on Still	Allow distillation of solvent Check 6	
	Allow distillation of solvent. Check for vacuum leaks into lock tank etc	
		j
ilter	(1) Denin 509/ 4	
	(1) Drain 50% to cage – (2) Spin remaining 50% & Drain to still. (3)	40.
	Remove disk assembly for solvent washing in the cage (4) Pump cage content to still. (5) Distil the solvent content (6) I am and (6) I	(1)(2)
	content to still. (5) Distil the solvent content. (6) Instruct operator to clean out the still again as soon as possible.	(3) (4)
		(5)(6)
	possible.	.,,,
r Balance	(1) Clean all air balance pipes connected to the back plate.	
	an canance pipes connected to the back plate.	(1)
ain Bearing	(I) Ti-lo-111	<u> </u>
using	(1) Tighten all bolts. (2) Check for solvent leak run marks. Report if not (	
ading door	recuned.	1)
armig 000F	(1) Adjust the gap between the drum and door to Max 5mm.	2)
usting ring	mine Xelvi of 1000 and	1)
		1
vent	(1) Check for noise caused by restrictions etc. (2) Check flow by time (1) taken to cover cage bottom. (Normal 25 cm.) (2) St.	
<b>ω</b> ρ.	taken to cover cage bottom. (Normal 25 cm) (2) Check flow by time	1
· .	taken to cover cage bottom (Normal 25 sec). (3) Strip pump down only (2) taken to cover cage bottom (Normal 25 sec).	
ł	if necessary to remove suspect derbies. (4) Clean out the button trap  (2)  (3)  (4)  (4)  (5)  (5)	
!		
<del></del>		
Tanks	(1) Flush out the distilled tank at low level (2) Pump low-level content to (1) still. Repeat this exercise for any spars 2rd tools.	
	still. Repeat this exercise for any spare 3rd tank.	(1)
		(2)
		(2)
	(1) inspect drive belts for wear If good leave	
1	1	
	(1) Inspect drive belts for wear. If good, leave spare on site (2) Change (1) drive belt only if necessary.	