



## cleaning Machine service Schedule (all solvents)

**ONE SHEET PER MACHINE**

<b>(1) STILLS</b> Multi-solvent see 24 items (1)		<b>(11) LOADING DOOR</b>	
a) Rake out still	✓	a) Check: Loading door seal	✓
b) Replace door seal	✓	b) Hinge for wear & adjustment	✓
c) Clean sight glass	✓	c) Interlock & micro switch for operation	✓
d) Check: sight glass seal	✓	d) loading door locking mechanism operation	✓
e) Solvent level switch condition and operation	✓	e) Drum for damage	✓
f) Element connections	✓	<b>(12) BELTS</b>	
g) Water Levels	✓	a) Check: For wear, adjustment / replace as required	✓
h) Interlock and micro switch operation	✓	b) Guards correctly fitted	✓
i) Visual check for wear/corrosion	✓	<b>(13) BEARING HOUSING</b>	
<b>(2) STILLS WITH SLUDGE PUMP-OUT</b>		a) Check: bolts	✓
a) Check: outlet / drain and associated pipe work condition		<b>(14) SOAP INJECTOR/S - HOPPER</b>	
b) valves condition and operation		a) Check: Operation and correct dosage	✓
c) sludge drum float condition and operation	N/A	b) Amount injected: Perc 3ml per ltr distilled	— ml
d) pump operation		c) G.E. 2 ml per ltr distilled	— ml
e) for leaks		<b>(15) BASE TANKS</b>	
<b>(3) SEPARATORS</b> Multi-solvent see 24 items (c) (d) (e)		a) Clean: Sight glasses	✓
a) Drain	1 ✓ 2 ✓	b) Tanks	✓
b) Check water drain valve	1 ✓ 2 ✓	c) Check: Seals	✓
c) Clean separator & sight glass	1 ✓ 2 ✓	<b>(17) CARBON RECOVERY UNIT</b>	
<b>(4) CONDENSER</b>		a) Check: Fan/pump drive belt	
a) Change: lid seal (essential on perc machines)	—	b) Water level	
b) Check: Coil and housing condition clean if required	✓	c) Elements (clamp test)	N/A A
b) Modulating valve operation (danfoss)	✓	d) Boiler / heat source	
<b>(5) ECO FILTER</b>		E) Visual inspection: Run to ensure unit gets hot	
a) Remove filter and clean	1 ✓ 2 —	<b>(18) ELECTRICAL</b>	
b) Check: discs	1 ✓ 2 —	a) Check: 3PH terminals in machine panel	✓
c) seals	1 ✓ 2 —	b) Rotation of all motors	✓
d) belts	1 ✓ 2 —	c) Lamps	✓
<b>(6) RECOVERY SYSTEM</b>		d) Thermostats / sensors	✓
a) Change cartridge (G.E. machines only)	1 — 2 —	e) Clamp test: Still and dry elements	S ✓ A D ✓ A Bar
b) Check seals	1 ✓ 2 —	<b>(19) PNEUMATICS</b>	
<b>(7) RECOVERY HEAD</b>		a) Check: Air regulator per manufacture instructions	✓
a) Remove and clean: Evaporator	CLEANED ✓	b) Air lubricator per manufacture instructions	✓
b) Heater Coil	—	c) For air leaks	✓
c) Clean: Lint from all ducting	✓	<b>(20) FIXINGS</b>	
d) Check: Batteries, pipes & housings for corrosion and wear	✓	a) Holding down bolts	✓
e) lint screens for wear clean / replace as required	✓	<b>(21) STRAINERS</b>	
f) Solvent line & filters from recovery to separator	✓	a) Clean: Water - steam	W ✓ S —
g) All seals (replace if required)	✓	<b>(22) MISCELLANEOUS</b>	
h) Interlock and micro switch operation	✓	a) Clean: Cooling fan grills on all motors	✓
i) Dry control for operation	✓	b) Clean: Vent and filter on Invertor housing	✓
<b>(8) SOLVENT CLEANING LINT SCREEN</b>		<b>(23) RUN MVC CHECK 2 BATH + GARNMENTS</b>	
a) Clean bars	✓	a) Check: Filter pressure (1 bar)	1 ✓ 2 —
b) Clean Strainer (if fitted)	—	b) Distillation satisfactory	✓
<b>(9) SOLVENT CHILLER (if fitted)</b>		c) Valve operation	✓
a) Check: seal	✓	d) Fridge gas level	✓
b) Remove & clean	✓	e) Fridge HP per manufacture instructions	✓
<b>(10) SOLVENT TRAP</b>		f) Solvent leaks	✓
a) Check: Interlock and microswitch operation	✓	g) Drying satisfactory	✓
b) Seal (replace if required)	✓	h) Boilers Making correct pressure	S ✓ D ✓
c) Solvent pipe from cage to basket	✓		
d) Solvent Level control for operation	✓		
<b>(24) MULTI-SOLVENT MACHINE ONLY</b>			
a) Clean: Vacuum tank and floats	✓	f) Clean: Anti-foam probes in still	✓
b) Locking tank and floats	✓	g) Vacuum pump strainer	✓
c) Primary separator and float	✓	h) Check: Nitrogen system	✓
d) Secondary separator and float	✓	i) Vacuum (still & drum)	S ✓ D ✓
e) Probe in separator	✓		

Branch name and code: **ASCA COVENTRY 1733**

Machine type conversion, filtration, still: **Still**

Machine make, model, s/n, year of manufacture: **UNION HP 250 - 613-M-0323-A - 2001**

Engineers name: **LEON SIRGENDR**

Signature of branch manager (If not available engineer assisting with the service):

Top copy: Send to Gateshead

Duplicate copy: Leave in branch

DATE: **11-1-12**