



8 wt

# Cleaning Machine service Schedule (all solvents)

ONE SHEET PER MACHINE

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

Branch name and code: **CHEYLSMORE 1822** Machine type conversion, filtration, still: **STILL - STEAM**  
 Machine make, model, s/n, year of manufacture: **UNION HXL 835-674-AS-0321-A - 2005**  
 Engineers name: **S. TURNER** JOB SHEET No. **112** DATE: **16-3-12**  
 Signature of branch manager (if not available engineer assisting with the service): **KR**  
 Top copy: Send to Gateshead Duplicate copy: Leave in branch