



Morrison's Drycleaning Machine Service Schedule

Issue 1

PLEASE USE ADDITIONAL INFORMATION NOTES

ONE SHEET PER MACHINE

| (1) STILL | A | C | (14) SOAP INJECTOR/S | A | C |
|---------------------------------------|---|---|---|---|---|
| (a) Rake out still | A | C | a) Check: operation | A | C |
| (b) Clean sight glass | A | C | (15) SPRAY UNIT | | |
| (c) Check: door and sight glass seals | A | C | a) Check: spray nozzle | A | C |
| (d) low water level probe connection | A | C | b) strainers | | C |
| (e) and clean float | A | C | c) operation | A | C |
| (f) interlock & micro switch | A | C | (16) CARBON RECOVERY UNIT | | |
| (g) element connections | A | C | a) Visual inspection (run 10 min to ensure hot) | A | C |
| (h) water level | A | C | (17) ELECTRICAL | | |
| (i) boiler pressure | A | C | a) Clamp test all elements (drying & still) | A | C |
| (j) Service safety valve | | C | b) Check: 3PH terminals | | C |
| (2) SLUDGE PUMP-OUT | | | c) lamps | A | C |
| a) Check: outlet / drain | A | C | (18) PNEUMATICS | | |
| b) valves | A | C | a) Check: Air regulator / lubricator oil level | A | C |
| c) sludge drum float | A | C | b) for air leaks and valve operation | A | C |
| d) for leaks | A | C | (19) FIXINGS | | |
| e) pump | A | C | a) Holding down bolts | | C |
| (3) SEPARATORS (Both) | | | (20) STRAINERS | | |
| a) Drain | A | C | a) Water | | C |
| b) Check water drain valve | A | C | (21) MISCELLANEOUS | | |
| c) Clean separator & sigh glass | A | C | a) Check solvent level (See notes) | A | C |
| (4) CONDENSER | | | b) solvent monitors | A | C |
| a) Check: lid seal | | C | c) water purifying unit | A | C |
| b) modulating valve (danfoss) | A | | d) water pump | A | C |
| (5) ECO FILTER | | | (22) RUN MACHINE CHECK P2 or P3 WITH GARMENTS | | |
| a) Remove filter | | C | a) Filter pressure (1 bar) | A | C |
| b) Check: discs | | C | b) Distillation | A | C |
| c) seals | | C | c) Fridge gas level | A | C |
| d) belts | | C | d) Fridge high pressure (20 bar) | A | C |
| (6) CARBON FILTER | | | e) Solvent leak inspection | A | C |
| a) Change cartridge | | C | (22) AIR COMPRESSOR | | |
| b) Check seals | | C | a) Check oil level monthly change 12 monthly | | C |
| (7) RECOVERY HEAD | | | b) Drain compressor & check air filter | | C |
| a) Clean lint screen | A | C | c) Check all airlines & equipment for leaks | | C |
| b) Remove lint from screen area | A | C | (24) DEPARTMENT EQUIPMENT | | |
| c) Check: Interlock & micro switch | A | C | a) Check machine room ventilation is working | A | C |
| d) Lint screen door seal | A | C | b) Calibrate garment weighing scales | | C |
| e) recovery to separator line | | C | c) Change water filter (Phosphate) on water supply | | C |
| f) modulating valve (danfoss) | | C | d) Check garment storage rail | A | C |
| g) Remove fridge coil (12 monthly) | | C | e) Check all pipework and valves | A | C |
| (8) SELF CLEANING LINT SCREEN | | | (25) BOILERS | | |
| a) Clean bars (if fitted) | A | C | a) Check water inlets on all boilers | A | C |
| (9) SOLVENT CHILLER (if fitted) | | | b) Check blowdown on all boilers | A | C |
| a) Remove & clean | | C | c) Carry out boiler inspection | | C |
| b) Replace seal | | C | (26) FINISHING EQUIPMENT | | |
| (10) BUTTON TRAP | | | a) Check: operation of ironing tables | A | C |
| a) Check: Interlock & micro switch | A | C | b) operation of cabinet | A | C |
| b) seal | A | C | c) operation of spotting table | A | C |
| c) pipe from drum to button trap | | C | d) operation of collar and cuff machine | A | C |
| (11) MAIN BELTS | | | e) operation of shirt finishing machine | A | C |
| a) Check: for wear | | C | (27) DUVET EQUIPMENT | | |
| b) adjustment | | C | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| (12) BEARING HOUSING | | | c) Check operation of washing machine and dryer | A | C |
| a) Check: bolts | | C | (28) SMALL WASHING KIT | | |
| (13) LOADING DOOR | | | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| a) Check: Loading door seal | A | C | b) Washing m/c, clean strainer on pump drain | A | C |
| b) hinge adjustment | A | C | c) Check operation of washing machine and dryer | A | C |
| c) interlock & micro switch | A | C | (29) CHILLER | | |
| d) loading door handle mechanism | A | C | a) Check operation and correct gas level | A | C |
| e) drum/spacing | A | C | b) Clean grills and coils | A | C |

STORE LOCATION *Comentary* STORE No *746* MACHINE SERIAL No. *192 FS 0064*

ENGINEERS NAME _____ JOB SHEET No _____ DATE *26/9/17*

CUSTOMERS SIGNATURE _____

COPIES White: customer Green: office Yellow: office-2 Pink: Engineer retain



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ONE SHEET PER MACHINE

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|--|---|---|---|---|---|
| (a) Rake out still | A | C | a) Check: operation | A | C |
| (b) Clean sight glass | A | C | (15) SPRAY UNIT | | |
| (c) Check: door and sight glass seals | A | C | a) Check: spray nozzle | A | C |
| (d) low water level probe connection | A | C | b) strainers | | C |
| (e) and clean float | A | C | c) operation | A | C |
| (f) interlock & micro switch | A | C | (16) CARBON RECOVERY UNIT | | |
| (g) element connections | A | C | a) Visual inspection (run 10 min to ensure hot) | A | C |
| (h) water level | A | C | (17) ELECTRICAL | | |
| (i) boiler pressure | A | C | a) Clamp test all elements (drying & still) | A | C |
| (j) Service safety valve | | C | b) Check: 3PH terminals | | C |
| (2) SLUDGE PUMP-OUT | | | c) lamps | A | C |
| a) Check: outlet / drain | A | C | (18) PNEUMATICS | | |
| b) valves | A | C | a) Check: Air regulator / lubricator oil level | A | C |
| c) sludge drum float | A | C | b) for air leaks and valve operation | A | C |
| d) for leaks | A | C | (19) FIXINGS | | |
| e) pump | A | C | a) Holding down bolts | | C |
| (3) SEPARATORS (Both) | | | (20) STRAINERS | | |
| a) Drain | A | C | a) Water | | C |
| b) Check water drain valve | A | C | (21) MISCELLANEOUS | | |
| c) Clean separator & sigh glass | A | C | a) Check solvent level (See notes) | A | C |
| (4) CONDENSER | | | b) solvent monitors | A | C |
| a) Check: lid seal | | C | c) water purifying unit | A | C |
| b) modulating valve (danfoss) | A | | d) water pump | A | C |
| (5) ECO FILTER | | | (22) RUN MACHINE CHECK P2 or P3 WITH GARMENTS | | |
| a) Remove filter | | C | a) Filter pressure (1 bar) | A | C |
| b) Check: discs | | C | b) Distillation | A | C |
| c) seals | | C | c) Fridge gas level | A | C |
| d) belts | | C | d) Fridge high pressure (20 bar) | A | C |
| (6) CARBON FILTER | | | e) Solvent leak inspection | A | C |
| a) Change cartridge | | C | (22) AIR COMPRESSOR | | |
| b) Check seals | | C | a) Check oil level monthly change 12 monthly | | C |
| (7) RECOVERY HEAD | | | b) Drain compressor & check air filter | | C |
| a) Clean lint screen | A | C | c) Check all airlines & equipment for leaks | | C |
| b) Remove lint from screen area | A | C | (24) DEPARTMENT EQUIPMENT | | |
| c) Check: Interlock & micro switch | A | C | a) Check machine room ventilation is working | A | C |
| d) Lint screen door seal | A | C | b) Calibrate garment weighing scales | | C |
| e) recovery to separator line | | C | c) Change water filter (Phosphate) on water supply | | C |
| f) modulating valve (danfoss) | | C | d) Check garment storage rail | A | C |
| g) Remove fridge coil (12 monthly) | | C | e) Check all pipework and valves | A | C |
| (8) SELF CLEANING LINT SCREEN | | | (25) BOILERS | | |
| a) Clean bars (if fitted) | A | C | a) Check water inlets on all boilers | A | C |
| (9) SOLVENT CHILLER (if fitted) | | | b) Check blowdown on all boilers | A | C |
| a) Remove & clean | | C | c) Carry out boiler inspection | | C |
| b) Replace seal | | C | (26) FINISHING EQUIPMENT | | |
| (10) BUTTON TRAP | | | a) Check: operation of ironing tables | A | C |
| a) Check: Interlock & micro switch | A | C | b) operation of cabinet | A | C |
| b) seal | A | C | c) operation of spotting table | A | C |
| c) pipe from drum to button trap | | C | d) operation of collar and cuff machine | A | C |
| (11) MAIN BELTS | | | e) operation of shirt finishing machine | A | C |
| a) Check: for wear | | C | (27) DUVET EQUIPMENT | | |
| b) adjustment | | C | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| (12) BEARING HOUSING | | | c) Check operation of washing machine and dryer | A | C |
| a) Check: bolts | | C | (28) SMALL WASHING KIT | | |
| (13) LOADING DOOR | | | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| a) Check: Loading door seal | A | C | b) Washing m/c, clean strainer on pump drain | A | C |
| b) hinge adjustment | A | C | c) Check operation of washing machine and dryer | A | C |
| c) interlock & micro switch | A | C | (29) CHILLER | | |
| d) loading door handle mechanism | A | C | a) Check operation and correct gas level | A | C |
| e) drum/spacing | A | C | b) Clean grills and coils | A | C |

| | | | | | |
|---|-----------------|--------------|------------|--------------------|---------------------|
| STORE LOCATION | <i>Coventry</i> | STORE No | <i>245</i> | MACHINE SERIAL No. | <i>192 FS 02064</i> |
| ENGINEERS NAME | | JOB SHEET No | | DATE | <i>26/9/17</i> |
| CUSTOMERS SIGNATURE | | | | | |
| COPIES White: customer Green: office Yellow: office-2 Pink: Engineer retain | | | | | |



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|--|---|---|---|---|---|
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| (c) Check: door and sight glass seals | A | C | a) Check: spray nozzle | A | C |
| (d) low water level probe connection | A | C | b) strainers | | C |
| (e) and clean float | A | C | c) operation | A | C |
| (f) interlock & micro switch | A | C | (16) CARBON RECOVERY UNIT | | |
| (g) element connections | A | C | a) Visual inspection (run 10 min to ensure hot) | A | C |
| (h) water level | A | C | (17) ELECTRICAL | | |
| (i) boiler pressure | A | C | a) Clamp test all elements (drying & still) | A | C |
| (j) Service safety valve | | C | b) Check: 3PH terminals | | C |
| (2) SLUDGE PUMP-OUT | | | c) lamps | A | C |
| a) Check: outlet / drain | A | C | (18) PNEUMATICS | | |
| b) valves | A | C | a) Check: Air regulator / lubricator oil level | A | C |
| c) sludge drum float | A | C | b) for air leaks and valve operation | A | C |
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| a) Drain | A | C | a) Water | | C |
| b) Check water drain valve | A | C | (21) MISCELLANEOUS | | |
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| a) Remove filter | | C | a) Filter pressure (1 bar) | A | C |
| b) Check: discs | | C | b) Distillation | A | C |
| c) seals | | C | c) Fridge gas level | A | C |
| d) belts | | C | d) Fridge high pressure (20 bar) | A | C |
| (6) CARBON FILTER | | | e) Solvent leak inspection | A | C |
| a) Change cartridge | | C | (22) AIR COMPRESSOR | | |
| b) Check seals | | C | a) Check oil level monthly change 12 monthly | | C |
| (7) RECOVERY HEAD | | | b) Drain compressor & check air filter | | C |
| a) Clean lint screen | A | C | c) Check all airlines & equipment for leaks | | C |
| b) Remove lint from screen area | A | C | (24) DEPARTMENT EQUIPMENT | | |
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| g) Remove fridge coil (12 monthly) | | C | e) Check all pipework and valves | A | C |
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| a) Remove & clean | | C | c) Carry out boiler inspection | | C |
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| b) hinge adjustment | A | C | c) Check operation of washing machine and dryer | A | C |
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| d) loading door handle mechanism | A | C | a) Check operation and correct gas level | A | C |
| e) drum/spacing | A | C | b) Clean grills and coils | A | C |

| | | | | | |
|---|----------------|--------------|------------|--------------------|--------------------|
| STORE LOCATION | <i>Compton</i> | STORE No | <i>266</i> | MACHINE SERIAL No. | <i>197 FS 0065</i> |
| ENGINEERS NAME | <i>D</i> | JOB SHEET No | | DATE | <i>26/9/12</i> |
| CUSTOMERS SIGNATURE | | | | | |
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| (c) Check: door and sight glass seals | A | C | a) Check: spray nozzle | A | C |
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| a) Check: outlet / drain | A | C | (18) PNEUMATICS | | |
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| b) Check water drain valve | A | C | (21) MISCELLANEOUS | | |
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| a) Remove filter | | C | a) Filter pressure (1 bar) | A | C |
| b) Check: discs | | C | b) Distillation | A | C |
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| a) Remove & clean | | C | c) Carry out boiler inspection | | C |
| b) Replace seal | | C | (26) FINISHING EQUIPMENT | | |
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| a) Check: Interlock & micro switch | A | C | b) operation of cabinet | A | C |
| b) seal | A | C | c) operation of spotting table | A | C |
| c) pipe from drum to button trap | | C | d) operation of collar and cuff machine | A | C |
| (11) MAIN BELTS | | | e) operation of shirt finishing machine | A | C |
| a) Check: for wear | | C | (27) DUVET EQUIPMENT | | |
| b) adjustment | | C | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| (12) BEARING HOUSING | | | c) Check operation of washing machine and dryer | A | C |
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| (13) LOADING DOOR | | | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| a) Check: Loading door seal | A | C | b) Washing m/c, clean strainer on pump drain | A | C |
| b) hinge adjustment | A | C | c) Check operation of washing machine and dryer | A | C |
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| | | | | | |
|---|----------------|--------------|------------|--------------------|--------------------|
| STORE LOCATION | <i>Compton</i> | STORE No | <i>266</i> | MACHINE SERIAL No. | <i>197 JS 0065</i> |
| ENGINEERS NAME | <i>D</i> | JOB SHEET No | | DATE | <i>26.17</i> |
| CUSTOMERS SIGNATURE | | | | | |
| COPIES White: customer Green: office Yellow: office-2 Pink: Engineer retain | | | | | |

Engineer's Worksheet



MORRISONS

All invoices must be supported by a copy of the Morrisons Engineer's Worksheet.
Please quote the Worksheet number on your invoice.

| | | |
|------------------------------|---------------|---------------------------|
| Supplier name: <i>Milner</i> | Plant number: | Department: <i>D/Lean</i> |
|------------------------------|---------------|---------------------------|

| | | |
|---|---|---|
| Invoice to: Wm Morrison Supermarkets PLC Hilmore House, Gain Lane, Bradford BD3 7DL | Worksheet number: Store number: <i>240</i> Date: <i>26/9/17</i> Alpha sequ: <input type="checkbox"/> | Nature of visit (please tick) Call out: <input type="checkbox"/> Return visit: <input type="checkbox"/> Scheduled visit: <input checked="" type="checkbox"/> Order number: (if applicable) |
|---|---|---|

| | |
|------------|--------|
| Equipment: | Fault: |
| | |
| | |

| Model | Serial number | Description of work carried out |
|-------------|---------------|---------------------------------|
| <i>2018</i> | <i>0004</i> | <i>monthly service</i> |
| <i>2018</i> | <i>0005</i> | <i>monthly service</i> |
| | | |

| Quantity | Part number | Parts fitted/Materials supplied |
|----------|-------------|---------------------------------|
| | | |
| | | |
| | | |

Is job complete? YES NO If no, give approx timescale to complete

Number of Engineers working: Number of vehicles used (specify type):

On-site start time: *9* Hrs *30* Mins Travel time (where applicable): Hrs Mins

Departure time: *13* Hrs *45* Mins Miles travelled (where applicable): Miles

Chargeable: YES NO If yes, give reason:

| | |
|--|---|
| Further work or materials required/Engineer's comments (if any): | General Manager's comments and action taken (if any): |
| | |
| | |

ENGINEER'S DECLARATION:
I certify that the equipment listed above is in safe working order.

Signed:

Print: *J DAVE* Date: *26.9.17*

General Manager's Declaration:
I certify that the engineer has confirmed that the work described above has been carried out and that he/she has signed the Engineer's Declaration to that effect.

Signed: Date: *26/9/17*

Print: Position: *ADM*

Safe working order means fully safe (complying with all current health and safety, food safety and other statutory requirements), in sound working and electromagnetic order (with fully functioning integral control, safety or indicating devices), having no missing or damaged parts or components and operating in accordance with the manufacturer's specifications and instructions.

I confirm that I am/am not* satisfied with the work carried out. If you are not satisfied please complete comments sections and do not sign the above declaration.
**Delete as appropriate*



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| (b) Clean sight glass | | A | | C | (15) SPRAY UNIT | |
| (c) Check: door and sight glass seals | | A | | C | a) Check: spray nozzle | |
| (d) low water level probe connection | | A | | C | b) strainers | |
| (e) and clean float | | A | | C | c) operation | |
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| (i) boiler pressure | | A | | C | a) Clamp test all elements (drying & still) | |
| (j) Service safety valve | | | | C | b) Check: 3PH terminals | |
| (2) SLUDGE PUMP-OUT | | | | C | c) lamps | |
| a) Check: outlet / drain | | A | | C | (18) PNEUMATICS | |
| b) valves | | A | | C | a) Check: Air regulator / lubricator oil level | |
| c) sludge drum float | | A | | C | b) for air leaks and valve operation | |
| d) for leaks | | A | | C | (19) FIXINGS | |
| e) pump | | A | | C | a) Holding down bolts | |
| (3) SEPARATORS (Both) | | | | C | (20) STRAINERS | |
| a) Drain | | A | | C | a) Water | |
| b) Check water drain valve | | A | | C | (21) MISCELLANEOUS | |
| c) Clean separator & sigh glass | | A | | C | a) Check solvent level (See notes) | |
| (4) CONDENSER | | | | C | b) solvent monitors | |
| a) Check: lid seal | | | | C | c) water purifying unit | |
| b) modulating valve (danfoss) | | A | | C | d) water pump | |
| (5) ECO FILTER | | | | C | (22) RUN MACHINE CHECK P2 or P3 WITH GARMENTS | |
| a) Remove filter | | | | C | a) Filter pressure (1 bar) | |
| b) Check: discs | | | | C | b) Distillation | |
| c) seals | | | | C | c) Fridge gas level | |
| d) belts | | | | C | d) Fridge high pressure (20 bar) | |
| (6) CARBON FILTER | | | | C | e) Solvent leak inspection | |
| a) Change cartridge | | | | C | (22) AIR COMPRESSOR | |
| b) Check seals | | | | C | a) Check oil level monthly change 12 monthly | |
| (7) RECOVERY HEAD | | | | C | b) Drain compressor & check air filter | |
| a) Clean lint screen | | A | | C | c) Check all airlines & equipment for leaks | |
| b) Remove lint from screen area | | A | | C | (24) DEPARTMENT EQUIPMENT | |
| c) Check: Interlock & micro switch | | A | | C | a) Check machine room ventilation is working | |
| d) Lint screen door seal | | A | | C | b) Calibrate garment weighing scales | |
| e) recovery to separator line | | | | C | c) Change water filter (Phosphate) on water supply | |
| f) modulating valve (danfoss) | | | | C | d) Check garment storage rail | |
| g) Remove fridge coil (12 monthly) | | | | C | e) Check all pipework and valves | |
| (8) SELF CLEANING LINT SCREEN | | | | C | (25) BOILERS | |
| a) Clean bars (if fitted) | | A | | C | a) Check water inlets on all boilers | |
| (9) SOLVENT CHILLER (if fitted) | | | | C | b) Check blowdown on all boilers | |
| a) Remove & clean | | | | C | c) Carry out boiler inspection | |
| b) Replace seal | | | | C | (26) FINISHING EQUIPMENT | |
| (10) BUTTON TRAP | | | | C | a) Check: operation of ironing tables | |
| a) Check: Interlock & micro switch | | A | | C | b) operation of cabinet | |
| b) seal | | A | | C | c) operation of spotting table | |
| c) pipe from drum to button trap | | | | C | d) operation of collar and cuff machine | |
| (11) MAIN BELTS | | | | C | e) operation of shirt finishing machine | |
| a) Check: for wear | | | | C | (27) DUVET EQUIPMENT | |
| b) adjustment | | | | C | a) Tumble dryer, clean fluff from lint screen & housing | |
| (12) BEARING HOUSING | | | | C | c) Check operation of washing machine and dryer | |
| a) Check: bolts | | | | C | (28) SMALL WASHING KIT | |
| (13) LOADING DOOR | | | | C | a) Tumble dryer, clean fluff from lint screen & housing | |
| a) Check: Loading door seal | | A | | C | b) Washing m/c, clean strainer on pump drain | |
| b) hinge adjustment | | A | | C | c) Check operation of washing machine and dryer | |
| c) interlock & micro switch | | A | | C | (29) CHILLER | |
| d) loading door handle mechanism | | A | | C | a) Check operation and correct gas level | |
| e) drum/spacing | | A | | C | b) Clean grills and coils | |

| | | | | | |
|---|----------|--------------|-----|--------------------|-------------|
| STORE LOCATION | Coventry | STORE No | 246 | MACHINE SERIAL No. | 192 FS 0064 |
| ENGINEERS NAME | DD | JOB SHEET No | | DATE | 23-10-17 |
| CUSTOMERS SIGNATURE | | | | | |
| COPIES White: customer Green: office Yellow: office-2 Pink: Engineer retain | | | | | |



Morrisons Drycleaning Machine Service Schedule

Issue 1

PLEASE USE ADDITIONAL INFORMATION NOTES

ONE SHEET PER MACHINE

| (1) STILL | | | (14) SOAP INJECTOR/S | | |
|--|---|---|---|---|---|
| A | C | | A | C | |
| (a) Rake out still | A | C | a) Check: operation | A | C |
| (b) Clean sight glass | A | C | (15) SPRAY UNIT | | |
| (c) Check: door and sight glass seals | A | C | a) Check: spray nozzle | A | C |
| (d) low water level probe connection | A | C | b) strainers | | C |
| (e) and clean float | A | C | c) operation | A | C |
| (f) interlock & micro switch | A | C | (16) CARBON RECOVERY UNIT | | |
| (g) element connections | A | C | a) Visual inspection (run 10 min to ensure hot) | A | C |
| (h) water level | A | C | (17) ELECTRICAL | | |
| (i) boiler pressure | A | C | a) Clamp test all elements (drying & still) | A | C |
| (j) Service safety valve | | C | b) Check: 3PH terminals | | C |
| (2) SLUDGE PUMP-OUT | | | c) lamps | A | C |
| a) Check: outlet / drain | A | C | (18) PNEUMATICS | | |
| b) valves | A | C | a) Check: Air regulator / lubricator oil level | A | C |
| c) sludge drum float | A | C | b) for air leaks and valve operation | A | C |
| d) for leaks | A | C | (19) FIXINGS | | |
| e) pump | A | C | a) Holding down bolts | | C |
| (3) SEPARATORS (Both) | | | (20) STRAINERS | | |
| a) Drain | A | C | a) Water | | C |
| b) Check water drain valve | A | C | (21) MISCELLANEOUS | | |
| c) Clean separator & sigh glass | A | C | a) Check solvent level (See notes) | A | C |
| (4) CONDENSER | | | b) solvent monitors | A | C |
| a) Check: lid seal | | C | c) water purifying unit | A | C |
| b) modulating valve (danfoss) | A | | d) water pump | A | C |
| (5) ECO FILTER | | | (22) RUN MACHINE CHECK P2 or P3 WITH GARMENTS | | |
| a) Remove filter | | C | a) Filter pressure (1 bar) | A | C |
| b) Check: discs | | C | b) Distillation | A | C |
| c) seals | | C | c) Fridge gas level | A | C |
| d) belts | | C | d) Fridge high pressure (20 bar) | A | C |
| (6) CARBON FILTER | | | e) Solvent leak inspection | A | C |
| a) Change cartridge | | C | (22) AIR COMPRESSOR | | |
| b) Check seals | | C | a) Check oil level monthly change 12 monthly | | C |
| (7) RECOVERY HEAD | | | b) Drain compressor & check air filter | | C |
| a) Clean lint screen | A | C | c) Check all airlines & equipment for leaks | | C |
| b) Remove lint from screen area | A | C | (24) DEPARTMENT EQUIPMENT | | |
| c) Check: Interlock & micro switch | A | C | a) Check machine room ventilation is working | A | C |
| d) Lint screen door seal | A | C | b) Calibrate garment weighing scales | | C |
| e) recovery to separator line | | C | c) Change water filter (Phosphate) on water supply | | C |
| f) modulating valve (danfoss) | | C | d) Check garment storage rail | A | C |
| g) Remove fridge coil (12 monthly) | | C | e) Check all pipework and valves | A | C |
| (8) SELF CLEANING LINT SCREEN | | | (25) BOILERS | | |
| a) Clean bars (if fitted) | A | C | a) Check water inlets on all boilers | A | C |
| (9) SOLVENT CHILLER (if fitted) | | | b) Check blowdown on all boilers | A | C |
| a) Remove & clean | | C | c) Carry out boiler inspection | | C |
| b) Replace seal | | C | (26) FINISHING EQUIPMENT | | |
| (10) BUTTON TRAP | | | a) Check: operation of ironing tables | A | C |
| a) Check: Interlock & micro switch | A | C | b) operation of cabinet | A | C |
| b) seal | A | C | c) operation of spotting table | A | C |
| c) pipe from drum to button trap | | C | d) operation of collar and cuff machine | A | C |
| (11) MAIN BELTS | | | e) operation of shirt finishing machine | A | C |
| a) Check: for wear | | C | (27) DUVET EQUIPMENT | | |
| b) adjustment | | C | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| (12) BEARING HOUSING | | | c) Check operation of washing machine and dryer | A | C |
| a) Check: bolts | | C | (28) SMALL WASHING KIT | | |
| (13) LOADING DOOR | | | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| a) Check: Loading door seal | A | C | b) Washing m/c, clean strainer on pump drain | A | C |
| b) hinge adjustment | A | C | c) Check operation of washing machine and dryer | A | C |
| c) interlock & micro switch | A | C | (29) CHILLER | | |
| d) loading door handle mechanism | A | C | a) Check operation and correct gas level | A | C |
| e) drum/spacing | A | C | b) Clean grills and coils | A | C |

| | | | | | |
|---|-----------------|--------------|------------|--------------------|--------------------|
| STORE LOCATION | <i>Coventry</i> | STORE No | <i>246</i> | MACHINE SERIAL No. | <i>192 FS 0066</i> |
| ENGINEERS NAME | <i>ED</i> | JOB SHEET No | | DATE | <i>23-10-17</i> |
| CUSTOMERS SIGNATURE | | | | | |
| COPIES White: customer Green: office Yellow: office-2 Pink: Engineer retain | | | | | |



Morrisons Drycleaning Machine Service Schedule

Issue 1

PLEASE USE ADDITIONAL INFORMATION NOTES

ONE SHEET PER MACHINE

| (1) STILL | | | (14) SOAP INJECTOR/S | | | |
|--|---|---|---|---|---|---|
| A | | C | A | | C | |
| (a) Rake out still | A | | C | a) Check: operation | A | C |
| (b) Clean sight glass | A | | C | (15) SPRAY UNIT | | |
| (c) Check: door and sight glass seals | A | | C | a) Check: spray nozzle | A | C |
| (d) low water level probe connection | A | | C | b) strainers | | C |
| (e) and clean float | A | | C | c) operation | A | C |
| (f) interlock & micro switch | A | | C | (16) CARBON RECOVERY UNIT | | |
| (g) element connections | A | | C | a) Visual inspection (run 10 min to ensure hot) | A | C |
| (h) water level | A | | C | (17) ELECTRICAL | | |
| (i) boiler pressure | A | | C | a) Clamp test all elements (drying & still) | A | C |
| (j) Service safety valve | | | C | b) Check: 3PH terminals | | C |
| (2) SLUDGE PUMP-OUT | | | c) lamps | A | | C |
| a) Check: outlet / drain | A | | C | (18) PNEUMATICS | | |
| b) valves | A | | C | a) Check: Air regulator / lubricator oil level | A | C |
| c) sludge drum float | A | | C | b) for air leaks and valve operation | A | C |
| d) for leaks | A | | C | (19) FIXINGS | | |
| e) pump | A | | C | a) Holding down bolts | | C |
| (3) SEPARATORS (Both) | | | (20) STRAINERS | | | |
| a) Drain | A | | C | a) Water | | C |
| b) Check water drain valve | A | | C | (21) MISCELLANEOUS | | |
| c) Clean separator & sigh glass | A | | C | a) Check solvent level (See notes) | A | C |
| (4) CONDENSER | | | b) solvent monitors | A | | C |
| a) Check: lid seal | / | | C | c) water purifying unit | A | C |
| b) modulating valve (danfoss) | A | | C | d) water pump | A | C |
| (5) ECO FILTER | | | (22) RUN MACHINE CHECK P2 or P3 WITH GARMENTS | | | |
| a) Remove filter | | | C | a) Filter pressure (1 bar) | A | C |
| b) Check: discs | | | C | b) Distillation | A | C |
| c) seals | / | | C | c) Fridge gas level | A | C |
| d) belts | | | C | d) Fridge high pressure (20 bar) | A | C |
| (6) CARBON FILTER | | | e) Solvent leak inspection | A | | C |
| a) Change cartridge | | | C | (22) AIR COMPRESSOR | | |
| b) Check seals | / | | C | a) Check oil level monthly change 12 monthly | | C |
| (7) RECOVERY HEAD | | | b) Drain compressor & check air filter | | | C |
| a) Clean lint screen | A | | C | c) Check all airlines & equipment for leaks | / | C |
| b) Remove lint from screen area | A | | C | (24) DEPARTMENT EQUIPMENT | | |
| c) Check: Interlock & micro switch | A | | C | a) Check machine room ventilation is working | A | C |
| d) Lint screen door seal | A | | C | b) Calibrate garment weighing scales | | C |
| e) recovery to separator line | / | | C | c) Change water filter (Phosphate) on water supply | | C |
| f) modulating valve (danfoss) | / | | C | d) Check garment storage rail | A | C |
| g) Remove fridge coil (12 monthly) | | | C | e) Check all pipework and valves | A | C |
| (8) SELF CLEANING LINT SCREEN | | | (25) BOILERS | | | |
| a) Clean bars (if fitted) | A | | C | a) Check water inlets on all boilers | A | C |
| (9) SOLVENT CHILLER (if fitted) | | | b) Check blowdown on all boilers | A | | C |
| a) Remove & clean | | | C | c) Carry out boiler inspection | | C |
| b) Replace seal | | | C | (26) FINISHING EQUIPMENT | | |
| (10) BUTTON TRAP | | | a) Check: operation of ironing tables | A | | C |
| a) Check: Interlock & micro switch | A | | C | b) operation of cabinet | A | C |
| b) seal | A | | C | c) operation of spotting table | A | C |
| c) pipe from drum to button trap | / | | C | d) operation of collar and cuff machine | A | C |
| (11) MAIN BELTS | | | e) operation of shirt finishing machine | A | | C |
| a) Check: for wear | | | C | (27) DUVET EQUIPMENT | | |
| b) adjustment | | | C | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| (12) BEARING HOUSING | | | c) Check operation of washing machine and dryer | A | | C |
| a) Check: bolts | | | C | (28) SMALL WASHING KIT | | |
| (13) LOADING DOOR | | | a) Tumble dryer, clean fluff from lint screen & housing | A | | C |
| a) Check: Loading door seal | A | | C | b) Washing m/c, clean strainer on pump drain | A | C |
| b) hinge adjustment | A | | C | c) Check operation of washing machine and dryer | A | C |
| c) interlock & micro switch | A | | C | (29) CHILLER | | |
| d) loading door handle mechanism | A | | C | a) Check operation and correct gas level | A | C |
| e) drum/spacing | A | | C | b) Clean grills and coils | A | C |

| | | | | | |
|---------------------|------------------|---------------|------------------|-----------------------|--------------------|
| STORE LOCATION | <i>Conventry</i> | STORE No | <i>246</i> | MACHINE SERIAL No. | <i>197 FS 0065</i> |
| ENGINEERS NAME | | JOB SHEET No | | DATE | <i>23/10/10</i> |
| CUSTOMERS SIGNATURE | | | | | |
| COPIES | White: customer | Green: office | Yellow: office-2 | Pink: Engineer retain | |



Morrison's Drycleaning Machine Service Schedule

Issue 1

PLEASE USE ADDITIONAL INFORMATION NOTES

ONE SHEET PER MACHINE

| (1) STILL | | | (14) SOAP INJECTOR/S | | |
|--|---|---|---|---|---|
| A | C | | A | C | |
| (a) Rake out still | A | C | a) Check: operation | A | C |
| (b) Clean sight glass | A | C | (15) SPRAY UNIT | | |
| (c) Check: door and sight glass seals | A | C | a) Check: spray nozzle | A | C |
| (d) low water level probe connection | A | C | b) strainers | | C |
| (e) and clean float | A | C | c) operation | A | C |
| (f) interlock & micro switch | A | C | (16) CARBON RECOVERY UNIT | | |
| (g) element connections | A | C | a) Visual inspection (run 10 min to ensure hot) | A | C |
| (h) water level | A | C | (17) ELECTRICAL | | |
| (i) boiler pressure | A | C | a) Clamp test all elements (drying & still) | A | C |
| (j) Service safety valve | | C | b) Check: 3PH terminals | | C |
| (2) SLUDGE PUMP-OUT | | | c) lamps | A | C |
| a) Check: outlet / drain | A | C | (18) PNEUMATICS | | |
| b) valves | A | C | a) Check: Air regulator / lubricator oil level | A | C |
| c) sludge drum float | A | C | b) for air leaks and valve operation | A | C |
| d) for leaks | A | C | (19) FIXINGS | | |
| e) pump | A | C | a) Holding down bolts | | C |
| (3) SEPARATORS (Both) | | | (20) STRAINERS | | |
| a) Drain | A | C | a) Water | | C |
| b) Check water drain valve | A | C | (21) MISCELLANEOUS | | |
| c) Clean separator & sigh glass | A | C | a) Check solvent level (See notes) | A | C |
| (4) CONDENSER | | | b) solvent monitors | A | C |
| a) Check: lid seal | | C | c) water purifying unit | A | C |
| b) modulating valve (danfoss) | A | | d) water pump | A | C |
| (5) ECO FILTER | | | (22) RUN MACHINE CHECK P2 or P3 WITH GARMENTS | | |
| a) Remove filter | | C | a) Filter pressure (1 bar) | A | C |
| b) Check: discs | | C | b) Distillation | A | C |
| c) seals | | C | c) Fridge gas level | A | C |
| d) belts | | C | d) Fridge high pressure (20 bar) | A | C |
| (6) CARBON FILTER | | | e) Solvent leak inspection | A | C |
| a) Change cartridge | | C | (22) AIR COMPRESSOR | | |
| b) Check seals | | C | a) Check oil level monthly change 12 monthly | | C |
| (7) RECOVERY HEAD | | | b) Drain compressor & check air filter | | C |
| a) Clean lint screen | A | C | c) Check all airlines & equipment for leaks | | C |
| b) Remove lint from screen area | A | C | (24) DEPARTMENT EQUIPMENT | | |
| c) Check: Interlock & micro switch | A | C | a) Check machine room ventilation is working | A | C |
| d) Lint screen door seal | A | C | b) Calibrate garment weighing scales | | C |
| e) recovery to separator line | | C | c) Change water filter (Phosphate) on water supply | | C |
| f) modulating valve (danfoss) | | C | d) Check garment storage rail | A | C |
| g) Remove fridge coil (12 monthly) | | C | e) Check all pipework and valves | A | C |
| (8) SELF CLEANING LINT SCREEN | | | (25) BOILERS | | |
| a) Clean bars (if fitted) | A | C | a) Check water inlets on all boilers | A | C |
| (9) SOLVENT CHILLER (if fitted) | | | b) Check blowdown on all boilers | A | C |
| a) Remove & clean | | C | c) Carry out boiler inspection | | C |
| b) Replace seal | | C | (26) FINISHING EQUIPMENT | | |
| (10) BUTTON TRAP | | | a) Check: operation of ironing tables | A | C |
| a) Check: Interlock & micro switch | A | C | b) operation of cabinet | A | C |
| b) seal | A | C | c) operation of spotting table | A | C |
| c) pipe from drum to button trap | | C | d) operation of collar and cuff machine | A | C |
| (11) MAIN BELTS | | | e) operation of shirt finishing machine | A | C |
| a) Check: for wear | | C | (27) DUVET EQUIPMENT | | |
| b) adjustment | | C | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| (12) BEARING HOUSING | | | c) Check operation of washing machine and dryer | A | C |
| a) Check: bolts | | C | (28) SMALL WASHING KIT | | |
| (13) LOADING DOOR | | | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| a) Check: Loading door seal | A | C | b) Washing m/c, clean strainer on pump drain | A | C |
| b) hinge adjustment | A | C | c) Check operation of washing machine and dryer | A | C |
| c) interlock & micro switch | A | C | (29) CHILLER | | |
| d) loading door handle mechanism | A | C | a) Check operation and correct gas level | A | C |
| e) drum/spacing | A | C | b) Clean grills and coils | A | C |

| | | | | | |
|---|----------------|--------------|------------|--------------------|-------------------|
| STORE LOCATION | <i>Compton</i> | STORE No | <i>206</i> | MACHINE SERIAL No. | <i>197 FS 005</i> |
| ENGINEERS NAME | | JOB SHEET No | | DATE | <i>23/10/12</i> |
| CUSTOMERS SIGNATURE | | | | | |
| COPIES White: customer Green: office Yellow: office-2 Pink: Engineer retain | | | | | |

Engineer's Worksheet



MORRISONS

All invoices must be supported by a copy of the Morrisons Engineer's Worksheet.
Please quote the Worksheet number on your invoice.

| | | |
|---------------------------------|---------------|---------------------------|
| Supplier name: <u>Substrate</u> | Plant number: | Department: <u>D/Dean</u> |
|---------------------------------|---------------|---------------------------|

| | | |
|---|--|---|
| Invoice to: Wm Morrison Supermarkets PLC Hilmore House, Gain Lane, Bradford BD3 7DL | Worksheet number: Store number: <u>246</u> Date: <u>23/10/12</u> Alpha sequ: <input type="checkbox"/> | Nature of visit (please tick) Call out: <input type="checkbox"/> Return visit: <input type="checkbox"/> Scheduled visit: <input checked="" type="checkbox"/> Order number: (if applicable): <input type="text"/> |
|---|--|---|

| | |
|------------|--------|
| Equipment: | Fault: |
| | |
| | |

| Model | Serial number | Description of work carried out |
|-------------|--------------------|---------------------------------|
| <u>2008</u> | | <u>Monthly Service</u> |
| <u>2008</u> | | |
| | | |
| | | |
| Quantity | Part number | Parts fitted/Materials supplied |
| <u>3</u> | <u>cloth 11001</u> | |
| <u>1</u> | <u>BALA 01002</u> | |
| <u>1</u> | <u>oil 81007</u> | |
| <u>3</u> | | <u>1/8" Lamin elbow</u> |

| |
|--|
| Is job complete? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> If no, give approx timescale to complete |
| Number of Engineers working: Number of vehicles used (specify type): |
| On-site start time: <u>9</u> Hrs <u>30</u> Mins Travel time (where applicable): Hrs Mins |
| Departure time: <u>12</u> Hrs <u>15</u> Mins Miles travelled (where applicable): Miles |
| Chargeable: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> If yes, give reason: |

| | |
|--|---|
| Further work or materials required/Engineer's comments (if any): | General Manager's comments and action taken (if any): |
| | |
| | |
| | |

| | |
|---|---|
| <p>ENGINEER'S DECLARATION: I certify that the equipment listed above is in safe working order.</p> <p>Signed: </p> <p>Print: <u>J DAVIS</u> Date: <u>23-10-12</u></p> <p><small>Safe working order means fully safe (complying with all current health and safety, food safety and other statutory requirements), in sound working and electromagnetic order (with fully functioning integral control, safety or indicating devices), having no missing or damaged parts or components and operating in accordance with the manufacturer's specifications and instructions.</small></p> | <p>General Manager's Declaration: I certify that the engineer has confirmed that the work described above has been carried out and that he/she has signed the Engineer's Declaration to that effect.</p> <p>Signed: Date: <u>23/10/12</u></p> <p>Print: <u>MUNTELL</u> Position: <u>ADM</u></p> <p><small>I confirm that I am/am not* satisfied with the work carried out. If you are not satisfied please complete comments sections and do not sign the above declaration. *Delete as appropriate</small></p> |
|---|---|



Morrisons Drycleaning Machine Service Schedule

Issue 1

PLEASE USE ADDITIONAL INFORMATION NOTES

ONE SHEET PER MACHINE

| (1) STILL | A | C | (14) SOAP INJECTOR/S | A | C |
|--|---|---|---|---|---|
| (a) Rake out still | / | C | a) Check: operation | / | C |
| (b) Clean sight glass | / | C | (15) SPRAY UNIT | | |
| (c) Check: door and sight glass seals | / | C | a) Check: spray nozzle | / | C |
| (d) low water level probe connection | / | C | b) strainers | | C |
| (e) and clean float | / | C | c) operation | / | C |
| (f) interlock & micro switch | / | C | (16) CARBON RECOVERY UNIT | | |
| (g) element connections | / | C | a) Visual inspection (run 10 min to ensure hot) | / | C |
| (h) water level | / | C | (17) ELECTRICAL | | |
| (i) boiler pressure | / | C | a) Clamp test all elements (drying & still) | / | C |
| (j) Service safety valve | | C | b) Check: 3PH terminals | | C |
| (2) SLUDGE PUMP-OUT | | | c) lamps | / | C |
| a) Check: outlet / drain | / | C | (18) PNEUMATICS | | |
| b) valves | / | C | a) Check: Air regulator / lubricator oil level | / | C |
| c) sludge drum float | / | C | b) for air leaks and valve operation | / | C |
| d) for leaks | / | C | (19) FIXINGS | | |
| e) pump | / | C | a) Holding down bolts | | C |
| (3) SEPARATORS (Both) | | | (20) STRAINERS | | |
| a) Drain | / | C | a) Water | | C |
| b) Check water drain valve | / | C | (21) MISCELLANEOUS | | |
| c) Clean separator & sigh glass | / | C | a) Check solvent level (See notes) | / | C |
| (4) CONDENSER | | | b) solvent monitors | / | C |
| a) Check: lid seal | / | C | c) water purifying unit | / | C |
| b) modulating valve (danfoss) | / | C | d) water pump | / | C |
| (5) ECO FILTER | | | (22) RUN MACHINE CHECK P2 or P3 WITH GARMENTS | | |
| a) Remove filter | | C | a) Filter pressure (1 bar) | / | C |
| b) Check: discs | / | C | b) Distillation | / | C |
| c) seals | / | C | c) Fridge gas level | / | C |
| d) belts | | C | d) Fridge high pressure (20 bar) | / | C |
| (6) CARBON FILTER | | | e) Solvent leak inspection | / | C |
| a) Change cartridge | | C | (22) AIR COMPRESSOR | | |
| b) Check seals | / | C | a) Check oil level monthly change 12 monthly | | C |
| (7) RECOVERY HEAD | | | b) Drain compressor & check air filter | / | C |
| a) Clean lint screen | / | C | c) Check all airlines & equipment for leaks | / | C |
| b) Remove lint from screen area | / | C | (24) DEPARTMENT EQUIPMENT | | |
| c) Check: Interlock & micro switch | / | C | a) Check machine room ventilation is working | / | C |
| d) Lint screen door seal | / | C | b) Calibrate garment weighing scales | | C |
| e) recovery to separator line | | C | c) Change water filter (Phosphate) on water supply | | C |
| f) modulating valve (danfoss) | / | C | d) Check garment storage rail | / | C |
| g) Remove fridge coil (12 monthly) | | C | e) Check all pipework and valves | / | C |
| (8) SELF CLEANING LINT SCREEN | | | (25) BOILERS | | |
| a) Clean bars (if fitted) | / | C | a) Check water inlets on all boilers | / | C |
| (9) SOLVENT CHILLER (if fitted) | | | b) Check blowdown on all boilers | / | C |
| a) Remove & clean | | C | c) Carry out boiler inspection | | C |
| b) Replace seal | | C | (26) FINISHING EQUIPMENT | | |
| (10) BUTTON TRAP | | | a) Check operation of ironing tables | / | C |
| a) Check: Interlock & micro switch | / | C | b) operation of cabinet | / | C |
| b) seal | / | C | c) operation of spotting table | / | C |
| c) pipe from drum to button trap | | C | d) operation of collar and cuff machine | / | C |
| (11) MAIN BELTS | | | e) operation of shirt finishing machine | / | C |
| a) Check: for wear | | C | (27) DUVET EQUIPMENT | | |
| b) adjustment | | C | a) Tumble dryer, clean fluff from lint screen & housing | / | C |
| (12) BEARING HOUSING | | | c) Check operation of washing machine and dryer | / | C |
| a) Check: bolts | | C | (28) SMALL WASHING KIT | | |
| (13) LOADING DOOR | | | a) Tumble dryer, clean fluff from lint screen & housing | / | C |
| a) Check: Loading door seal | / | C | b) Washing m/c, clean strainer on pump drain | / | C |
| b) hinge adjustment | / | C | c) Check operation of washing machine and dryer | / | C |
| c) interlock & micro switch | / | C | (29) CHILLER | | |
| d) loading door handle mechanism | / | C | a) Check operation and correct gas level | / | C |
| e) drum/spacing | / | C | b) Clean grills and coils | / | C |

STORE LOCATION CONVENTRY STORE No 746 MACHINE SERIAL No. 192 F5 0065
 ENGINEERS NAME D. WOODFORD JOB SHEET No 1723 DATE 20-11-12

CUSTOMERS SIGNATURE _____
 COPIES White: customer Green: office Yellow: office-2 Pink: Engineer retain

ALEX REID

Morrisons Drycleaning Machine Service Schedule

Issue 1

PLEASE USE ADDITIONAL INFORMATION NOTES

ONE SHEET PER MACHINE

| (1) STILL | | A | C | (14) SOAP INJECTOR/S | A | C |
|---------------------------------------|--|---|---|---|---|---|
| (a) Rake out still | | A | C | a) Check: operation | A | C |
| (b) Clean sight glass | | A | C | (15) SPRAY UNIT | | |
| (c) Check: door and sight glass seals | | A | C | a) Check: spray nozzle | A | C |
| (d) low water level probe connection | | A | C | b) strainers | | C |
| (e) and clean float | | A | C | c) operation | A | C |
| (f) interlock & micro switch | | A | C | (16) CARBON RECOVERY UNIT | | |
| (g) element connections | | A | C | a) Visual inspection (run 10 min to ensure hot) | A | C |
| (h) water level | | A | C | (17) ELECTRICAL | | |
| (i) boiler pressure | | A | C | a) Clamp test all elements (drying & still) | A | C |
| (j) Service safety valve | | | C | b) Check: 3PH terminals | | C |
| (2) SLUDGE PUMP-OUT | | | | c) lamps | A | C |
| a) Check: outlet / drain | | A | C | (18) PNEUMATICS | | |
| b) valves | | A | C | a) Check: Air regulator / lubricator oil level | A | C |
| c) sludge drum float | | A | C | b) for air leaks and valve operation | A | C |
| d) for leaks | | A | C | (19) FIXINGS | | |
| e) pump | | A | C | a) Holding down bolts | | C |
| (3) SEPARATORS (Both) | | | | (20) STRAINERS | | |
| a) Drain | | A | C | a) Water | | C |
| b) Check water drain valve | | A | C | (21) MISCELLANEOUS | | |
| c) Clean separator & sigh glass | | A | C | a) Check solvent level (See notes) | A | C |
| (4) CONDENSER | | | | b) solvent monitors | A | C |
| a) Check: lid seal | | | C | c) water purifying unit | A | C |
| b) modulating valve (danfoss) | | A | | d) water pump | A | C |
| (5) ECO FILTER | | | | (22) RUN MACHINE CHECK P2 or P3 WITH GARMENTS | | |
| a) Remove filter | | | C | a) Filter pressure (1 bar) | A | C |
| b) Check: discs | | | C | b) Distillation | A | C |
| c) seals | | | C | c) Fridge gas level | A | C |
| d) belts | | | C | d) Fridge high pressure (20 bar) | A | C |
| (6) CARBON FILTER | | | | e) Solvent leak inspection | A | C |
| a) Change cartridge | | | C | (22) AIR COMPRESSOR | | |
| b) Check seals | | | C | a) Check oil level monthly change 12 monthly | | C |
| (7) RECOVERY HEAD | | | | b) Drain compressor & check air filter | | C |
| a) Clean lint screen | | A | C | c) Check all airlines & equipment for leaks | | C |
| b) Remove lint from screen area | | A | C | (24) DEPARTMENT EQUIPMENT | | |
| c) Check: Interlock & micro switch | | A | C | a) Check machine room ventilation is working | A | C |
| d) Lint screen door seal | | A | C | b) Calibrate garment weighing scales | | C |
| e) recovery to separator line | | | C | c) Change water filter (Phosphate) on water supply | | C |
| f) modulating valve (danfoss) | | | C | d) Check garment storage rail | A | C |
| g) Remove fridge coil (12 monthly) | | | C | e) Check all pipework and valves | A | C |
| (8) SELF CLEANING LINT SCREEN | | | | (25) BOILERS | | |
| a) Clean bars (if fitted) | | A | C | a) Check water inlets on all boilers | A | C |
| (9) SOLVENT CHILLER (if fitted) | | | | b) Check blowdown on all boilers | A | C |
| a) Remove & clean | | | C | c) Carry out boiler inspection | | C |
| b) Replace seal | | | C | (26) FINISHING EQUIPMENT | | |
| (10) BUTTON TRAP | | | | a) Check: operation of ironing tables | A | C |
| a) Check: Interlock & micro switch | | A | C | b) operation of cabinet | A | C |
| b) seal | | A | C | c) operation of spotting table | A | C |
| c) pipe from drum to button trap | | | C | d) operation of collar and cuff machine | A | C |
| (11) MAIN BELTS | | | | e) operation of shirt finishing machine | A | C |
| a) Check: for wear | | | C | (27) DUVET EQUIPMENT | | |
| b) adjustment | | | C | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| (12) BEARING HOUSING | | | | c) Check operation of washing machine and dryer | A | C |
| a) Check: bolts | | | C | (28) SMALL WASHING KIT | | |
| (13) LOADING DOOR | | | | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| a) Check: Loading door seal | | A | C | b) Washing m/c, clean strainer on pump drain | A | C |
| b) hinge adjustment | | A | C | c) Check operation of washing machine and dryer | A | C |
| c) interlock & micro switch | | A | C | (29) CHILLER | | |
| d) loading door handle mechanism | | A | C | a) Check operation and correct gas level | A | C |
| e) drum/spacing | | A | C | b) Clean grills and coils | A | C |

STORE LOCATION COVENTRY STORE No 246 MACHINE SERIAL No. 192 FS0065

ENGINEERS NAME D. WOODFORD JOB SHEET No 1223 DATE 20.11.12

CUSTOMERS SIGNATURE

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Morrison's Drycleaning Machine Service Schedule

Issue 1

PLEASE USE ADDITIONAL INFORMATION NOTES

ONE SHEET PER MACHINE

| (1) STILL | A | C | (14) SOAP INJECTOR/S | A | C |
|--|---|---|---|---|---|
| (a) Rake out still | A | C | a) Check: operation | A | C |
| (b) Clean sight glass | A | C | (15) SPRAY UNIT | | |
| (c) Check: door and sight glass seals | A | C | a) Check: spray nozzle | A | C |
| (d) low water level probe connection | A | C | b) strainers | | C |
| (e) and clean float | A | C | c) operation | A | C |
| (f) interlock & micro switch | A | C | (16) CARBON RECOVERY UNIT | | |
| (g) element connections | A | C | a) Visual inspection (run 10 min to ensure hot) | A | C |
| (h) water level | A | C | (17) ELECTRICAL | | |
| (i) boiler pressure | A | C | a) Clamp test all elements (drying & still) | A | C |
| (j) Service safety valve | | C | b) Check: 3PH terminals | | C |
| (2) SLUDGE PUMP-OUT | | | c) lamps | A | C |
| a) Check: outlet / drain | A | C | (18) PNEUMATICS | | |
| b) valves | A | C | a) Check: Air regulator / lubricator oil level | A | C |
| c) sludge drum float | A | C | b) for air leaks and valve operation | A | C |
| d) for leaks | A | C | (19) FIXINGS | | |
| e) pump | A | C | a) Holding down bolts | | C |
| (3) SEPARATORS (Both) | | | (20) STRAINERS | | |
| a) Drain | A | C | a) Water | | C |
| b) Check water drain valve | A | C | (21) MISCELLANEOUS | | |
| c) Clean separator & sigh glass | A | C | a) Check solvent level (See notes) | A | C |
| (4) CONDENSER | | | b) solvent monitors | A | C |
| a) Check: lid seal | | C | c) water purifying unit | A | C |
| b) modulating valve (danfoss) | A | | d) water pump | A | C |
| (5) ECO FILTER | | | (22) RUN MACHINE CHECK P2 or P3 WITH GARMENTS | | |
| a) Remove filter | ✓ | C | a) Filter pressure (1 bar) | A | C |
| b) Check: discs | ✓ | C | b) Distillation | A | C |
| c) seals | ✓ | C | c) Fridge gas level | A | C |
| d) belts | ✓ | C | d) Fridge high pressure (20 bar) | A | C |
| (6) CARBON FILTER | | | e) Solvent leak inspection | A | C |
| a) Change cartridge | ✓ | C | (22) AIR COMPRESSOR | | |
| b) Check seals | ✓ | C | a) Check oil level monthly change 12 monthly | | C |
| (7) RECOVERY HEAD | | | b) Drain compressor & check air filter | ✓ | C |
| a) Clean lint screen | A | C | c) Check all airlines & equipment for leaks | ✓ | C |
| b) Remove lint from screen area | A | C | (24) DEPARTMENT EQUIPMENT | | |
| c) Check: Interlock & micro switch | A | C | a) Check machine room ventilation is working | A | C |
| d) Lint screen door seal | A | C | b) Calibrate garment weighing scales | | C |
| e) recovery to separator line | | C | c) Change water filter (Phosphate) on water supply | | C |
| f) modulating valve (danfoss) | ✓ | C | d) Check garment storage rail | A | C |
| g) Remove fridge coil (12 monthly) | | C | e) Check all pipework and valves | A | C |
| (8) SELF CLEANING LINT SCREEN | | | (25) BOILERS | | |
| a) Clean bars (if fitted) | A | C | a) Check water inlets on all boilers | A | C |
| (9) SOLVENT CHILLER (if fitted) | | | b) Check blowdown on all boilers | A | C |
| a) Remove & clean | | C | c) Carry out boiler inspection | | C |
| b) Replace seal | | C | (26) FINISHING EQUIPMENT | | |
| (10) BUTTON TRAP | | | a) Check: operation of ironing tables | A | C |
| a) Check: Interlock & micro switch | A | C | b) operation of cabinet | A | C |
| b) seal | A | C | c) operation of spotting table | A | C |
| c) pipe from drum to button trap | | C | d) operation of collar and cuff machine | A | C |
| (11) MAIN BELTS | | | e) operation of shirt finishing machine | A | C |
| a) Check: for wear | | C | (27) DUVET EQUIPMENT | | |
| b) adjustment | | C | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| (12) BEARING HOUSING | | | c) Check operation of washing machine and dryer | A | C |
| a) Check: bolts | | C | (28) SMALL WASHING KIT | | |
| (13) LOADING DOOR | | | a) Tumble dryer, clean fluff from lint screen & housing | A | C |
| a) Check: Loading door seal | A | C | b) Washing m/c, clean strainer on pump drain | A | C |
| b) hinge adjustment | A | C | c) Check operation of washing machine and dryer | A | C |
| c) interlock & micro switch | A | C | (29) CHILLER | | |
| d) loading door handle mechanism | A | C | a) Check operation and correct gas level | A | C |
| e) drum/spacing | A | C | b) Clean grills and coils | A | C |

STORE LOCATION COVENTRY **STORE No** 246 **MACHINE SERIAL No.** 192 F5 0064
ENGINEERS NAME D. Woodford **JOB SHEET No** 1223 **DATE** 20-1-12
CUSTOMERS SIGNATURE
COPIES White: customer Green: office Yellow: office-2 Pink: Engineer retain



Morrison's Drycleaning Machine Service Schedule

Issue 1

PLEASE USE ADDITIONAL INFORMATION NOTES

ONE SHEET PER MACHINE

| (1) STILL | | A | C | (14) SOAP INJECTOR/S | A | C |
|--------------------------------------|----|---|---|---|----|---|
| a) Rake out still | ✓A | | C | a) Check: operation | ✓A | C |
| b) Clean sight glass | ✓A | | C | (15) SPRAY UNIT | | |
| c) Check: door and sight glass seals | ✓A | | C | a) Check: spray nozzle | ✓A | C |
| d) low water level probe connection | ✓A | | C | b) strainers | | C |
| e) and clean float | ✓A | | C | c) operation | ✓A | C |
| f) interlock & micro switch | ✓A | | C | (16) CARBON RECOVERY UNIT | | |
| g) element connections | ✓A | | C | a) Visual inspection (run 10 min to ensure hot) | ✓A | C |
| h) water level | ✓A | | C | (17) ELECTRICAL | | |
| i) boiler pressure | ✓A | | C | a) Clamp test all elements (drying & still) | ✓A | C |
| j) Service safety valve | | | C | b) Check: 3PH terminals | | C |
| (2) SLUDGE PUMP-OUT | | | | c) lamps | ✓A | C |
| a) Check: outlet / drain | ✓A | | C | (18) PNEUMATICS | | |
| b) valves | ✓A | | C | a) Check: Air regulator / lubricator oil level | ✓A | C |
| c) sludge drum float | ✓A | | C | b) for air leaks and valve operation | ✓A | C |
| d) for leaks | ✓A | | C | (19) FIXINGS | | |
| e) pump | ✓A | | C | a) Holding down bolts | | C |
| (3) SEPARATORS (Both) | | | | (20) STRAINERS | | |
| a) Drain | ✓A | | C | a) Water | | C |
| b) Check water drain valve | ✓A | | C | (21) MISCELLANEOUS | | |
| c) Clean separator & sigh glass | ✓A | | C | a) Check solvent level (See notes) | ✓A | C |
| (4) CONDENSER | | | | b) solvent monitors | ✓A | C |
| a) Check: lid seal | ✓ | | C | c) water purifying unit | ✓A | C |
| b) modulating valve (danfoss) | ✓A | | | d) water pump | ✓A | C |
| (5) ECO FILTER | | | | (22) RUN MACHINE CHECK P2 or P3 WITH GARMENTS | | |
| a) Remove filter | ✓ | | C | a) Filter pressure (1 bar) | ✓A | C |
| b) Check: discs | ✓ | | C | b) Distillation | ✓A | C |
| c) seals | ✓ | | C | c) Fridge gas level | ✓A | C |
| d) belts | ✓ | | C | d) Fridge high pressure (20 bar) | ✓A | C |
| (6) CARBON FILTER | | | | e) Solvent leak inspection | ✓A | C |
| a) Change cartridge | ✓ | | C | (22) AIR COMPRESSOR | | |
| b) Check seals | ✓ | | C | a) Check oil level monthly change 12 monthly | | C |
| (7) RECOVERY HEAD | | | | b) Drain compressor & check air filter | ✓ | C |
| a) Clean lint screen | ✓A | | C | c) Check all airlines & equipment for leaks | ✓ | C |
| b) Remove lint from screen area | ✓A | | C | (24) DEPARTMENT EQUIPMENT | | |
| c) Check: Interlock & micro switch | ✓A | | C | a) Check machine room ventilation is working | ✓A | C |
| d) Lint screen door seal | ✓A | | C | b) Calibrate garment weighing scales | | C |
| e) recovery to separator line | | | C | c) Change water filter (Phosphate) on water supply | | C |
| f) modulating valve (danfoss) | ✓ | | C | d) Check garment storage rail | ✓A | C |
| g) Remove fridge coil (12 monthly) | | | C | e) Check all pipework and valves | ✓A | C |
| (8) SELF CLEANING LINT SCREEN | | | | (25) BOILERS | | |
| a) Clean bars (if fitted) | ✓A | | C | a) Check water inlets on all boilers | ✓A | C |
| (9) SOLVENT CHILLER (if fitted) | | | | b) Check blowdown on all boilers | ✓A | C |
| a) Remove & clean | | | C | c) Carry out boiler inspection | | C |
| b) Replace seal | | | C | (26) FINISHING EQUIPMENT | | |
| (10) BUTTON TRAP | | | | a) Check: operation of ironing tables | ✓A | C |
| a) Check: Interlock & micro switch | ✓A | | C | b) operation of cabinet | ✓A | C |
| b) seal | ✓A | | C | c) operation of spotting table | ✓A | C |
| c) pipe from drum to button trap | | | C | d) operation of collar and cuff machine | ✓A | C |
| (11) MAIN BELTS | | | | e) operation of shirt finishing machine | ✓A | C |
| a) Check: for wear | | | C | (27) DUVET EQUIPMENT | | |
| b) adjustment | | | C | a) Tumble dryer, clean fluff from lint screen & housing | ✓A | C |
| (12) BEARING HOUSING | | | | c) Check operation of washing machine and dryer | ✓A | C |
| a) Check: bolts | | | C | (28) SMALL WASHING KIT | | |
| (13) LOADING DOOR | | | | a) Tumble dryer, clean fluff from lint screen & housing | ✓A | C |
| a) Check: Loading door seal | ✓A | | C | b) Washing m/c, clean strainer on pump drain | ✓A | C |
| b) hinge adjustment | ✓A | | C | c) Check operation of washing machine and dryer | ✓A | C |
| c) interlock & micro switch | ✓A | | C | (29) CHILLER | | |
| d) loading door handle mechanism | ✓A | | C | a) Check operation and correct gas level | ✓A | C |
| e) drum/spacing | ✓A | | C | b) Clean grills and coils | ✓A | C |

STORE LOCATION COVENTRY STORE No 246 MACHINE SERIAL No. 192 F5 50064
 ENGINEERS NAME D. Woodford JOB SHEET No 1223 DATE 20-11-12

CUSTOMERS SIGNATURE _____
 COPIES White: customer Green: office Yellow: office-2 Pink: Engineer retain

Engineer's Worksheet



All invoices must be supported by a copy of the Morrisons Engineer's Worksheet.
Please quote the Worksheet number on your invoice.

MORRISONS

| | | |
|---------------------------------|---------------|-----------------------------|
| Supplier name: ALEX REID | Plant number: | Department: DRYCLEAN |
|---------------------------------|---------------|-----------------------------|

| | | |
|---|--|---|
| Invoice to: Wm Morrison Supermarkets PLC Hilmore House, Gain Lane, Bradford BD3 7DL | Worksheet number: Store number: 246 Date: 201112 Alpha sequ: <input type="checkbox"/> | Nature of visit (please tick) Call out: <input type="checkbox"/> Return visit: <input type="checkbox"/> Scheduled visit: <input checked="" type="checkbox"/> Order number: (if applicable) |
|---|--|---|

| | |
|----------------------------|-------------------------------|
| Equipment: DRYCLEAN | Fault: MONTHLY SERVICE |
|----------------------------|-------------------------------|

| Model | Serial number | Description of work carried out |
|-------------|--------------------|---------------------------------|
| 2018 | 192 F5 0064 | MONTHLY SERVICE |
| 2018 | 192 F5 0065 | " " |

| Quantity | Part number | Parts fitted/Materials supplied |
|----------|-----------------------|---------------------------------|
| 1 | 4 FILTER 04009 | FILTER DECO |
| 3 | 4 FILTER 07005 | FILTER DISCS |

Is job complete? YES NO If no, give approx timescale to complete

Number of Engineers working: Number of vehicles used (specify type):

On-site start time: **08** Hrs **45** Mins Travel time (where applicable): Hrs Mins

Departure time: **14** Hrs **00** Mins Miles travelled (where applicable): Miles

Chargeable: YES NO If yes, give reason:

| | |
|--|---|
| Further work or materials required/Engineer's comments (if any): | General Manager's comments and action taken (if any): |
| | |

| | |
|---|---|
| ENGINEER'S DECLARATION: I certify that the equipment listed above is in safe working order. Signed: Print: D. Woodford Date: 20-11-12 | General Manager's Declaration: I certify that the engineer has confirmed that the work described above has been carried out and that he/she has signed the Engineer's Declaration to that effect. Signed: Date: 20/11/12 Print: Position: SGM |
|---|---|

I confirm that I am/am not* satisfied with the work carried out. If you are not satisfied please complete comments sections and do not sign the above declaration.
*Delete as appropriate