

ENGINEERS SERVICE REPORT

16021

FIRBIMATIC

A DIVISION OF **ALEXREID**
It's the business for garment care

ENGINEERS NAME Steve 16 DATE 3/1/15

CUSTOMER NAME MORRISON'S 246

ADDRESS _____

TOWN COWBRAY POST CODE _____

JOB NO' 2235 19727 ORDER NO' _____

REPORTED FAULT 20x63

9 ASHVILLE WAY
WHETSTONE
LEICESTER
LE8 6NU
TEL: (0116) 275 3636
FAX: (0116) 275 3939

SERVICE RECEIVED NOV 2015 MACHINE TYPE 2 - S2018'S
SERIAL NUMBER 192550064
192550065

REPORT	PARTS FITTED			
	QTY	PART NO'	DESCRIPTION	FROM
<u>Service 2x S2018 VM's</u>				
<u>check all coils / magnet</u>				
<u>BOTH LOW ON SOLVENT</u>	<u>2</u>	<u>45610</u>	<u>COILS</u>	<u>VK</u>
<u>NONE ON SITE</u>		<u>4013</u>		
<u>CHILLER SERVICE</u>	<u>1</u>	<u>4 Disc</u>	<u>dry Disc</u>	<u>VK</u>
		<u>1634</u>		
	<u>1</u>	<u>Hose</u>	<u>fan's tube</u>	<u>VK</u>
		<u>4030</u>	<u>New</u>	
<u>Pressure 22</u>				
<u>SERVICE</u>				
	PARTS RETURNED			
	QTY	PART NO'	DESCRIPTION	

From : vk = van kit os = on site + advice note number st = stores

DAY / DATE	
TRAVEL START	<u>8:30</u>
SITE START	<u>8:55</u>
SITE FINISH	<u>13:30</u>
TRAVEL FINISH	
MEAL BREAK	
TOTAL SITE TIME	
EXPENSES	
MILEAGE	
NUMBER OF ENGINEERS	

FURTHER WORK REQUIRED
Chiller on bypass.

ENGINEER SIGNATURE _____
Please complete below to indicate above work is completed and time is correct. By signing you agree to pay for all parts along with relevant call out fee and for time spent on site at the current rates. Warranty visits and warranty parts will be non chargeable.
CUSTOMER NAME (please print) Umeshu Nelen
CUSTOMER SIGNATURE _____

JOB CHARGE CODE Contract
WARRANTY / CHARGEABLE / CONTRACT / RECALL
OFFICE USE ONLY :

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: DRY CLEAN
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Invoice to: Wm Morrison Supermarkets PLC Hilmore House, Gain Lane, Bradford BD3 7DL	Worksheet number: Store number: 246 Date: 03/11/15 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) 22325 15727 20863
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Equipment:	Fact. SERVICE
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Model	Serial number	Description of work carried out
S2018	192F50064	SERVICE CHECK ALL EQUIPMENT
S2018	192F5065	SERVICE
PW22		SERVICE
CH722		SERVICE

Quantity	Part number	Parts fitted/Materials supplied

Is job complete? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> If no, give approx timescale to complete
Number of Engineers working: 1 Number of vehicles used (specify type):
On-site start time: 9 Hrs 55 Mins Travel time (where applicable): Hrs Mins
Departure time: 13 Hrs 30 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):

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

Signed:

Print: **SS/Clare** Date: **3/11/15**

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.

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: **3-11-15**

Print: **Vanessa McIn** Position: **SPM**

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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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) Flake 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. *192FS9066*ENGINEERS NAME *Steve* JOB SHEET No *1670* DATE *3/11/15*

CUSTOMERS SIGNATURE

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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 *Quinn* **STORE No** *246* **MACHINE SERIAL No.** *192FS9016*
ENGINEERS NAME *Steve* **JOB SHEET No** *1470* **DATE** *3/11/15*
CUSTOMERS SIGNATURE
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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 *Coverney* **STORE No** *266* **MACHINE SERIAL No.** *192 F500065 E*
ENGINEERS NAME *Steele* **JOB SHEET No** **DATE** *3/11/15*
CUSTOMERS SIGNATURE
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ALEX REID**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

COURTNEY STREET

STORE No

210

MACHINE SERIAL No.

1905040650

ENGINEERS NAME

STEVE

JOB SHEET No

DATE

3/1/15

CUSTOMERS SIGNATURE

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White: customer

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Yellow: office-2

Pink: Engineer retain