



Consigned Test Equipment Tracking List
for WATERS Corporation
WAT-RF-SKI00203

Document Title: Consigned Test Equipment Tracking List for WATERS Corporation	Engineering Change No.: NA	Document #: WAT-RF-SKI00203	Organization: Senai
Revision: E	Document Owner: Sua Sin Jein	Customer: WATERS Corporation	Effective Date: FlexQ - On File
Applicable To: ☐ ALL CUSTOMER ☒ PLS SPECIFY: For WATERS Corporation			PAGE 1 OF 3

APPROVALS			
NAME	TITLE	DEPT NAME	DATE
Muhammad Nor Zakwan Bin Isa	Engineer	Manufacturing Engineering	FlexQ - On File
Narendran Sevoo Al Muniyandy	Engineer	Quality	FlexQ - On File
Jamaliah Binti Mohd	Supervisor	Production	FlexQ - On File
Sua Sin Jein	Assistant Manager	Test Engineering	FlexQ - On File
Majidah Binti Abd Rahim	Program Administrator	Program	FlexQ - On File
REVIEW / APPROVAL BY CUSTOMER			
NAME	TITLE	SIGNATURE	DATE
NA	NA	NA	NA

REVISION HISTORY				
REV.	ECN	DESCRIPTION OF CHANGE	ORIGINATOR	RELEASE DATE
A	NA	Initial Release	Gan Wee Mao	FlexQ - On File
B	NA	Added in new consigned equipment received from Customer at S/N# 41 and 42	Sua Sin Jein	FlexQ - On File
C	NA	Added in the Flex Finance tag no# in In-House Tag column and correction of Customer Property tag no# for item 42. Update document approvers. Change Flex logo at the Header.	Espiridion Sepe Tima	FlexQ - On File
D	NA	Update at Customer property tag at S/N: 21, Added data on Remark Column (see underline). Added new consign equipment at S/N: 43. Change approver from Muhammad Fuad Bin Jamingan to Muhammad Nor Zakwan Bin Isa.	Espiridion Sepe Tima	FlexQ - On File
E	NA	Added new consigned equipment at S/N: 44 and 45.	Espiridion Sepe Tima	FlexQ - On File

**CONSIGNED EQUIPMENT TRACKING RECORD**DOCUMENT NUMBER : **WAT-RF-SKI00203**CUSTOMER : **WATERS Corporation**DOCUMENT REVISION : **Rev E**

S/N		EQUIPMENT SERIAL NO.	CUSTOMER PROPERTY TAG	RECEIVED DATE	ORIGIN BY	EQUIPMENT PMS ID NO.	IN-HOUSE TAG	LOCATION	DELIVERY NO. (IF ANY)	REMARK
1	WT 5011 - FIX01 (BASE 515 CPU Functional Tester)	NIL	TE#82532	NIL	WATERS	PMS00105	WT-TE-0001 (Flex# CO 10030491)	WATERS Cell	NIL	For model WAT-WT-5011 and WATH-WT-210000562
2	WT 5011 - FIX 1 (PCB, 515 Pump Controller)	NIL	9406-11	NIL	TESTWARE INC	PMS00083	WT-TE-0002 (Flex# CO 10030501)	ICT fixture rack	NIL	For model WAT-WT-5011 and WATH-WT-210000562
3	WT 5133 - FIX 1 (PCB, Alliance Heater/Cooler)	NIL	TE#82694-2	NIL	TTI TESTRON	PMS00087	WT-TE-0003 (Flex# CO 10030502)	ICT fixture rack	NIL	For model WATH-WT-210000444
4	WT 5132 - FIX 1 (PCB, Alliance Front Panel)	NIL	TE#82541-2	NIL	WATERS	PMS00086	WT-TE-0004 (Flex# CO 10030503)	ICT fixture rack	NIL	EOL
5	WT 5130 - FIX 1 (PCB, Alliance Pump Driver)	NIL	TE#82536-2	NIL	TTI TESTRON	PMS00084	WT-TE-0005 (Flex# CO 10030504)	ICT fixture rack	NIL	For model WATH-WT-2100000425
6	2690 PCB Tester (BASE Alliance)	NIL	TE#82510	NIL	WATERS	NA	WT-TE-0007 (Flex# CO 10030497)	WATERS Cell	NIL	NA
7	2690 PCB Tester (PPU-411 TYPES II Thermal Printer)	NIL	TE#82510	NIL	WATERS	NA	WT-TE-0008 (Flex# CO 10030500)	WATERS Cell	NIL	NA
8	WT 5130 - FCT FIX 1 (PCB, 2690 Pump Driver)	NIL	TE#82558	NIL	TTI TESTRON	PMS00106	WT-TE-0009 (Flex# CO 10030505)	WATERS Cell	NIL	For model WATH-WT-2100000425
9	WT 5131 - FCT FIX1 (PCB, 2690 Fluidics Driver)	NIL	TE#82559	NIL	TTI TESTRON	PMS00107	WT-TE-0010 (Flex# CO 10030506)	WATERS Cell	NIL	For model WATH-WT-2100000416
10	WT 5133 - FCT FIX 1 (PCB, 2690 Heater Cooler)	NIL	TE#82697	NIL	TTI TESTRON	PMS00109	WT-TE-0012 (Flex# CO 10030507)	WATERS Cell	NIL	For model WATH-WT-2100000444
11	WT 5132 - FCT FIX 1 (PCB, 2690 Front Panel)	NIL	TE#82560	NIL	TTI TESTRON	PMS00108	WT-TE-0013 (Flex# CO 10030508)	WATERS Cell	NIL	EOL
12	WT 5131- FIX 1 (PCB, Fluidics Driver)	NIL	TE#82899	NIL	EVERETT CHARLES TECHNOLOGY	PMS00085	WT-TE-0014 (Flex# CO 10030509)	ICT fixture rack	NIL	EOL
13	WT=7019 - FIX 1 (PCB, CPU 2000)	NIL	TE#82767-2	NIL	TTI TESTRON	PMS00089	WT-TE-0015 (Flex# CO 10030510)	ICT fixture rack	NIL	EOL
14	WT 210000319 - FCT FIX 1 (PCB, 2690 Alliance CPU With ACV)	NIL	TE#82557	NIL	TTI TESTRON	PMS00116	WT-TE-0016 (Flex# CO 10030496)	WATERS Cell	NIL	For model WATH-WT- 210000411 and 210000966
15	WT 210000319 - FIX 1 (PCB, E-Alliance CPU)	NIL	TE#82975-1	NIL	EVERETT CHARLES TECHNOLOGY	PMS00098	WT-TE-0017	NA	NIL	Returned to customer
16	WT 279001098 - FIX 1 (PCB, 081184 Front End PreAmp)	NIL	TE#82945-2	NIL	EVERETT CHARLES TECHNOLOGY	PMS00095	WT-TE-0019 (Flex# CO 10030511)	ICT fixture rack	NIL	For model WATH-WT-279002660,279001098
17	WT 210000353W/T210000249W/T2100035330 - FIX 1 (PCB, 2998 Charge Amp)	NIL	TE#82906-2	NIL	EVERETT CHARLES TECHNOLOGY	PMS00099	WT-TE-0020 (Flex# CO 10030512)	ICT fixture rack	NIL	For model WATH-WT-210000477 and 210000565
18	WT 210000315 - FIX 1 (PCB, Tuv /2489 Personality)	NIL	TE#82947-1	NIL	EVERETT CHARLES TECHNOLOGY	PMS00097	WT-TE-0021 (Flex# CO 10030513)	ICT fixture rack	NIL	For model WATH-WT-210000355
19	WT 210000292 - FIX 1 (PCB, 2998 Classic Personality)	NIL	TE#82953-2	NIL	EVERETT CHARLES TECHNOLOGY	PMS00091	WT-TE-0022 (Flex# CO 10030514)	ICT fixture rack	NIL	For model WATH-WT-210000404
20	WT 279001098 - FCT FIX 1 (PCB, 2487 Front End Board)	NIL	TE82720-1/TE82718	NIL	WATERS	PMS00114	WT-TE-0023 (Flex# CO 10030515)	WATERS Cell	NIL	NA
21	WT210000353W/T210000249W/T2100035330 - FCT FIX 1 (PCB, 2998 Charge Amp)	NIL	TE82961-2	NIL	WATERS	PMS00117	WT-TE-0024 (Flex# CO 10030493)	WATERS Cell	NIL	Returned to customer on 11/06/2009 - replaced with TE82961-2. CPU# TE82961-1
22	WT 210000315 - FCT FIX 1 (PCB, 2489 TUV Personality)	NA	TE82940	NIL	WATERS	PMS00116	WT-TE-0025 (Flex# CO 10030494)	WATERS Cell	NIL	For model WATH-WT-210000355
23	WT 210000292 - FCT FIX 1 (PCB, 2998 Tuv Personality)	NIL	TE82895	NIL	WATERS	PMS00110	WT-TE-0026 (Flex# CO 10030495)	WATERS Cell	NIL	For model WATH-WT-210000404
24	Universal Front end tester (Base for 081184/279001098)	NIL	TE82720-1	NIL	WATERS	NA	WT-TE-0027 (Flex# CO 10030492)	WATERS Cell	NIL	NA
25	WT=210000308 - FIX 1 (PCB, Acquity Pump Personality)	NIL	TE 82930-3	NIL	EVERETT CHARLES TECHNOLOGY	PMS00096	WT-TE-0028 (Flex# CO 10030516)	ICT fixture rack	NIL	EOL
26	WT=210000384 - FIX 1 (PCB, Alliance Front Panel)	NIL	TE 83003	NIL	ELECTRO FIX INC	PMS00093	WT-TE-0029 (Flex# CO 10030517)	ICT fixture rack	NIL	For model WATH-WT-210000384
27	WT=210000308 (Base TE82988-2)	NIL	TE 82988-2	NIL	WATERS	NA	WT-TE-0030 (Flex# CO 10030499)	WATERS Cell	NIL	GTS BASE TESTER
28	WT=210000308 - FCT FIX 1 (PCB, Acquity Pump Personality)	NIL	NA	NIL	ELECTRO FIX INC	PMS00111	WT-TE-0031	NA	NIL	Returned to customer.
29	WT=210000308 (Diagnostics FIX)	NIL	TE83004-2	NIL	WATERS	NA	WT-TE-0032 (Flex# CO 10030518)	WATERS Cell	NIL	GTS TESTER DIANOSTIC FIXTURE
30	WT 7010 - FIX 1 (PCB, Interface Boards)	NIL	TE 82941-2	NIL	EVERETT CHARLES TECHNOLOGY	PMS00088	WT-TE-0033 (Flex# CO 10030519)	ICT fixture rack	NIL	NA
31	WT=210000414 - FIX 1 (PCB, Tuv Personality)	NIL	TE 83017	NIL	ELECTRO FIX INC	PMS00094	WT-TE-0034 (Flex# CO 10030520)	ICT fixture rack	NIL	For model WATH-WT-210000414
32	WT=210000273 - FIX 1 (PCB, 3volt CPU)	NIL	TE 83000-2	NIL	ELECTRO FIX INC	PMS00090	WT-TE-0035 (Flex# CO 10030521)	ICT fixture rack	NIL	EOL
33	WT=210000414 - FCT FIX 1 (PCB, ACQ Tuv PCB Test Fixture)	NIL	TE 83002	NIL	ELECTRO FIX INC	PMS00113	WT-TE-0036 (Flex# CO 10030522)	WATERS Cell	NIL	For model WATH-WT-210000414
34	WT=210000345 - FIX 1 (PCB, Analytical)	NIL	TE 83012-2	NIL	RNS INTERNATIONAL INC	PMS00092	WT-TE-0037 (Flex# CO 10030523)	ICT fixture rack	NIL	For model WATH-WT-210000345
35	WT=210000345 - FCT FIX 1 (PCB, QSM Personality BD)	NIL	TE 83001	NIL	ELECTRO FIX INC	PMS00112	WT-TE-0038 (Flex# CO 10030498)	WATERS Cell	NIL	For model WATH-WT-210000345
36	WT=210000384 -FCT FIX 1	NIL	TE#82560	NIL	TTI TESTRON	PMS00121	WT-TE-0039 (Flex# CO 10030524)	WATERS Cell	NIL	For model WATH-WT-210000384
37	WT=210000396W/T=210000417 -FIX 1	NIL	TE 83023	NIL	ELECTRO FIX INC	PMS00103	WT-TE-0040 (Flex# CO 10030525)	ICT fixture rack	NIL	For model WATH-WT-210000396 and 210000417
38	WT=210000411 -FIX 1 (E-Alliance CPU)	NIL	TE#82975-2	NIL	EVERETT CHARLES TECHNOLOGY	PMS02115	WT-TE-0041 (Flex# CO 10030526)	ICT fixture rack	NIL	EOL
39	WT=210000415-FIX 1 (ACQ-PDA PERSONALITY)	NIL	TE 83047	NIL	ELECTRO FIX INC	PMS01370	WT-TE-0042 (Flex# CO 10030527)	ICT fixture rack	NIL	For model WATH-WT-210000415
40	WT=210000415 -FCT FIX 1 (PDA PERS BD210000415)	NIL	TE 83044	NIL	WATERS	PMS01165	WT-TE-0043 (Flex# CO 10030529)	WATERS Cell	NIL	For model WATH-WT-210000415
41	210000411 RevE ALLIANCE CPU	NIL	TE84003	24th Feb 2015	RNS INTERNATIONAL INC	PMS02809	WT-TE-0044 (Flex# CO 10030530)	ICT fixture rack	NIL	For model WATH-WT- 210000411 and 210000966
42	2690 FLUIDICS DRIVE 210000416	NIL	TE084004-2	27th Mar 2015	WATERS	PMS02865	WT-TE-0045 (Flex# CO 10030531)	ICT fixture rack	NIL	For model WATH-WT-210000416
43	Hamamatsu 518 PIX PDA (210001164_C), ICT Fixture	NIL	S/O # 179148	Sep 2017	Everett CHARLES TECHNOLOGY	PMS03877	WT-TE-0046	ICT fixture rack	NIL	For model WATH-WT-210001164



FLEXQ - SIGNATURE MANIFEST

DOCUMENT NUMBER:	WAT-RF-SKI00203
DOCUMENT TITLE:	Consigned Test Equipment Tracking List For Waters Corporation
NOTES:	Initial Release

Document Information

Revision:	E	Document Type:	Project Documents
Status:	Released	Document Category:	Description&Information
Department:	N/A	Applicable for:	N/A

Review Interval:	N/A
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Originator:	ESPIRIDION SEPE TIMA
Document Owner:	SIN JEIN SUA

Approval Signatures

Approval Date:	21,Dec,2017 07:44:33-PM (GMT +8:0)	Release/Effectivity Date:	22,Dec,2017 (GMT +8:0)
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Originator	
Name	Digital Signature
ESPIRIDION SEPE TIMA	ESPIRIDION SEPE TIMA Digitally signed in FlexQ. Reason: Create/Change Document 05,Dec,2017 05:51:20-PM (GMT +8:0) Copy of original digital signature.

Reviewer/Approver	
Name	Digital Signature
NARENDRAN SEVOO AL MUNIYANDY	NARENDRAN SEVOO AL MUNIYANDY Digitally signed in FlexQ. Reason: Review and Approve Document 14,Dec,2017 09:04:35-PM (GMT +8:0) Copy of original digital signature.
KU AINI BINTI KU FAIZAL	KU AINI BINTI KU FAIZAL Digitally signed in FlexQ. Reason: Review and Approve Document 08,Dec,2017 08:57:19-AM (GMT +8:0) Copy of original digital signature.
SIN JEIN SUA	SIN JEIN SUA Digitally signed in FlexQ. Reason: Review and approve document 08,Dec,2017 03:21:15-PM (GMT +8:0) Copy of original digital signature.
MAJIDAH BINTI ABD RAHIM	MAJIDAH BINTI ABD RAHIM Digitally signed in FlexQ. Reason: Review and approve document 18,Dec,2017 08:29:32-AM (GMT +8:0) Copy of original digital signature.
MUHAMMAD NOR ZAKWAN BIN ISA	MUHAMMAD NOR ZAKWAN BIN ISA Digitally signed in FlexQ. Reason: Review and approve document 21,Dec,2017 07:44:33-PM (GMT +8:0) Copy of original digital signature.

JAMALIAH BINTI MOHD SETH	JAMALIAH BINTI MOHD SETH Digitally signed in FlexQ. Reason: Review and approve document 05,Dec,2017 09:08:16-PM (GMT +8:0) FLEXQ Copy of original digital signature.
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Observer(s)	
Name	Feedback
N/A	N/A

Revision History

	Description of Change	DC Workflow Number
Rev.	Initial Release	DC-RF006461
A	Reason for Change	Release Date
	Initial Release	05,May,2012 06:02:52-PM (GMT +8:0)
	Description of Change	DC Workflow Number
Rev.	Added in new consigned equipment received from Customer at S/N# 41 and 42	DC-RF022923
B	Reason for Change	Release Date
	Document updating	17,Jun,2015 11:12:39-PM (GMT +8:0)
	Description of Change	DC Workflow Number
Rev.	1.Added in the Flex Finance tag no# in In-House Tag column and correction of Customer Property tag no# for item 42. 2.Update document approvers. 3.Change Flex logo at the Header.	DC-RF030907
C	Reason for Change	Release Date
	1.To provide additional information. 2.Some approvers already left the company. 3.Change as per new logo had been implemented to use.	15,Nov,2016 11:02:54-PM (GMT +8:0)
	Description of Change	DC Workflow Number
Rev.	Update at Customer property tag at S/N: 21, Added data on Remark Column (see underline). Added new consign equipment at S/N: 43. Change approver from Muhammad Fuad Bin Jamingan to Muhammad Nor Zakwan Bin Isa.	DC-RF039888
D	Reason for Change	Release Date
	Document update	04,Nov,2017 12:45:43-AM (GMT +8:0)
	Description of Change	DC Workflow Number
Rev.	Added new consigned equipment at S/N: 44 and 45.	DC-RF040731
E	Reason for Change	Release Date
	Document update.	22,Dec,2017 01:02:55-AM (GMT +8:0)

Notifications

Approval Notification List	
Name	Date
SIN JEIN SUA	21,Dec,2017 (GMT +8:0)
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Release Notification List	
Name	Date
SIN JEIN SUA	22,Dec,2017 (GMT +8:0)
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References Information

Internal

Number	Description	Location	Type	Originator	Hierarchy	Alert
N/A	N/A	N/A	N/A	N/A	N/A	N/A

External

Number	Description	Location	Type	Originator	Hierarchy	Alert
N/A	N/A	N/A	N/A	N/A	N/A	N/A