TSVLF Autoloader Parts Shipping Check List

BA _____ (B _____) **DATE:____/____/____** **CHECKED BY:_____**

CUSTOMER: _____

ORDER TYPE

☐ Factory Install (FI) ☐ Customer Site Upgrade (CU) ☐ Autoloader-Ready Base Machine (AR)

☐ Customer Site Upgrade For AR (CUAR)

ORIENTATION

☐ R to L ☐ L to R

CUSTOMER SITE

☐ NA/Japan ☐ EU/Australia/SE Asia

FI	CU	AR	CUAR	R to L	L to R	NA/Japan	EU/Australia/SE Asia
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☐ ☐ **I. BASE MACHINE B _____**

☐ ☐ Model no.: **Trendsetter _____**

☐ ☐ **P-door cover is installed on the hood**
☐ ☐ **Holes on the table are covered with hplugs**

☐ ☐ **1.** Power cord ☐ NA/west Japan ☐ EU/Australia/east Japan/SE Asia
☐ ☐ **2.** 03-4054a VLF Trendsetter operator manual x 2pcs
☐ ☐ **3.** 55-0346 filter x 8pcs
☐ ☐ **4.** Filter 55-0324/55-0325/55-0326 one pc each
☐ ☐ **5.** 74-3114 plate alignment label x 8pcs
☐ ☐ **6.** 59-3046 screw drive tool x 1pc
☐ ☐ ☐ **7.** 57-7877a safety mounting base x 6pcs(installed on the hood)

(9-16 for V head only)

☐ ☐ **8.** Chiller with chiller tester battery assembly
☐ EU/Australia/E Japan/SE Asia 50 HZ 15-3279 ☐ NA/W Japan 60 HZ 15-3275
☐ ☐ **9.** External cooling hose
☐ ☐ **10.** Chiller communication cable
☐ ☐ **11.** Chiller power cord
☐ ☐ **12.** Funnel

(13-16 from B355 up)

☐ ☐ **13.** Debris Removal Unit DR_____
☐ ☐ **14.** External debris hose
☐ ☐ **15.** Debris removal unit communication cable
☐ ☐ **16.** Debris removal unit power cord
☐ EU/Australia/E Japan/SE Asia 16-4241b ☐ NA/W Japan 16-3785

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II. TABLE

☐ ☐ ☐ **1.** 59-3705 table bumper x 4pcs (inside Autoloader fastener kit)

☐ ☐ ☐ **2.** 57-8636a table edge guard

☐ ☐ ☐ **3.** Table edge guard fasteners set (inside Autoloader fastener kit)
a) 57-8638a x 6pcs b) 52-7167 x 6pcs

☐ **4.** Table add-on assembly 11-0632b with table vac cup assembly and arborite E, F, G, H piece installed

☐ **5.** 50-1814b table arborite set :
a) 57-6320b x 1pc b) 57-6321b x 1pc c) 57-6322b x 1pc
d) 57-6323b x 1pc

☐ **6.** Table external ribs 57-6389a / 57-7342a one piece each

☐ **7.** Table lead edge 57-7574b

☐ **8.** X-axis filler strip 57-7492a

☐ **9.** Table extension fasteners set (inside Autoloader fastener kit):
a) 52-4261x 13pcs b) 52-3018 x 13pcs c) 52-4262 x 10pcs
d) 52-4187 x 10pcs e) 52-3076 x 2pcs f) 52-3247 x 4pcs
g) 52-4261 x 2pcs h) 52-3049 x 2pcs

☐ **10.** Table external rib fasteners set (inside Autoloader fastener kit):
a) 52-4445 x 12pcs b) 52-4753 x 12pcs c) 52-3126 x 12pcs

☐ **11.** Table lead edge fasteners set (inside Autoloader fastener kit):
a) 52-4261 x 8pcs b) 52-3018 x 8pcs

☐ **12.** Arborite dart set (inside Autoloader fastener kit):
a) 57-8557a-c x 34pcs

☐ **13.** 56-3361 black UHMW tape 6.5m (inside Autoloader fastener kit)

☐ **14.** 89-0015 clear RTV sealant

☐ **15.** 89-0032 80 grit sandpaper x 2pcs

☐ **16.** Table safety labels
a) 74-3129b x 2pcs

III. HOOD/PDOOR/YAXIS ☐ **5080** ☐ **5880**

☐ Model no.: **Trendsetter _____**

☐ **P-door cover is installed on the hood**

☐ **1.** Hood fasteners set (inside Autoloader fastener kit)
a) 52-3223 x 8pcs b) 52-4268 x 2pcs c) 54-3930 x 2pcs

☐ ☐ ☐ ☐ IV. COMMON PARTS KIT 11-0795B

☐ ☐ ☐ **1.** 50-1885b guard rail kit main body and following accessories:
a) right toe mount plate b) left toe mount plate
c) 57- 6604a guard rail support x4pcs d) 57-6603a guard rail strut x 4pcs
e) abort switch x 2pcs f) gopher bar assembly
g) front lexan right/left panels h) front guard clamp with 56-3055foam x 8pcs
i) 52-5064 mushroom nut x 16pcs j) 52-5063 white nylon washer x 32pcs

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□ □ □ **Short guard rail panel on SSR side is installed**

□ □ □ **2.** Guard rail fasteners set (inside Autoloader fastener kit)
a) 52-5066 x 8pcs b) 52-4278 x 4pcs c) 52-4613 x 4pcs
d) 52-4319 x 4pcs e) 52-3118 x 4pcs f) 52-5008 x 4pcs

□ □ □ **g) 57-7178a spacer x 8pcs (make sure they are inside the machine for FI and AR base machine)**

□ **3.** 57-8305a support arm head/57-8525a cover x 2 pcs

□ **Fasteners are attached to the track arms**

□ □ **4.** 50-1997b support arm kit including support arm covers 57-8525a x 2 pcs

□ □ **Fasteners are attached to the track arms**
a) 52-3036 x 6pcs b) 52-3123 x 4pcs c) 52-4496 x 10pcs
d) 52-5108 x 4pcs e) 52-3130 x 2pcs f) 52-3128 x 8pcs
g) 52-3127 x 4pcs h) 52-3081 x 18pcs i) 52-4752 x 38pcs
j) 52-4247 x 14pcs k) 52-3191 x 8pcs l) 52-7178 x 20pcs
m) 52-4165 x 10pcs

□ □ □ **5.** Track cover kit 50-1951a including right, center and left side track cover
□ □ □ model no.: **Trendsetter AL** _____
□ □ □ **6.** Track cover fasteners set (inside Autoloader fastener kit)
a) 52-3128 x 12pcs b) 52-4247 x 12pcs c)52-3125 x 4pcs
d) 52-3248 x 4pcs

□ □ □ **7.** Cable guard cover 57- 7371a/57-7372a x 2pcs

□ □ □ **8.** □ 03-4132a VLF Trendsetter Autoloader operator manual
□ German customer: 03-4177a VLF Trendsetter Autoloader operator manual

□ □ □ **9.** 50-2377a safety panel kit
a) rear right/left safety panels b) hood top plexglass x 3pcs
c) 57-7107b safety bracket x 2pcs d) 57-9115a safety panel bracket hook x 2pcs
e) 52-4011 x 4pcs f) 52-5096 x 4pcs g) 52-4483 x 4pcs
h) 52-4753 x 4pcs

□ □ □ **10.** Safety panel fastener kit (inside Autoloader fastener kit)
a) 52-5064 mushroom nut x 6 pcs b) 52-5063 white nylon washer x 6 pcs

□ □ □ **11.** 10-4918a TSV-MCU/SCU bulkhead cable

□ □ □ **12.** Pipe fitting
a) 55-1005 x 2pcs b) 55-1006 2pcs

□ □ □ **13.** 10-4733a photo head cable x 2pcs

□ □ □ **14.** 18-3152 strain release hardware

□ □ □ **15.** 50-2017b hinged conveyor connection assembly

□ □ □ **16.** 50-2437a alignment verification maintenance kit (3 pieces)

□ □ □ **V. ACCESSORY KIT**

□ 50-2327b SSR/MCU R to L □ 50-2328b SSR/MCU L to R
□ 50-2336b SSR/SCU L to R □ 50-2337b SSR/SCU R to L

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□ □ □ **1.** TS side SSR guide assembly**(Check if the direction is correct)**
a) 52-4247 x 5pcs b) 52-4485 x 5pcs c) 52-3129 x 2pcs
d) 52-4247 x 2pcs

□ □ □ **2.** SSR safety panel assembly (on SSR unit)

□ □ □ **3.** 50-2297b SSR ramp assembly (for MCU only: includes 57-8867a/57-8868a)

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□ □ □ **4.** 10-4917a SSR-MCU/SCU bulkhead cable

□ □ □ **5.** Garage safety panel set
a) hood top plexglass x 1pc b) mount base x 2pc c) mushroom nut x 4pcs
d) white nylon washer x 4pcs

□ **VI. COUNTERWEIGHT KIT**

□ 50-1968a for 5080 engine □ 50-2012a for 5880 engine

□ **1.** Counterweight and counterweight addition
□ 57-7288a/57-1454b for 5080 □ 57-7344a/57-1561a for 5880

□ **2.** 57-7289a counterweight bracket

□ **3.** Counterweight fasteners kit (inside Autoloader fastener kit)

□ □ □ □ **VII. AUTOLOADER CONNECTION KIT 50-2029D**

□ **1.** 57-7409c bulkhead connector plate

□ **2.** 57-7697a lower end trim x 2pcs

□ **3.** 50-2042b hose configuration kit

□ **4.** 57-7721a genine board mount plate

□ **5.** serial cables 16-4344/16-4345

□ **6.** 50-2065a adjustable foot mech assembly

□ **7.** 57-8757b conveyor side bulkhead connector plate

□ **8.** 50-1961b table valve mech. kit

□ □ □ **9.** 57-7754a long wrench (put inside of the track crate)

□ **10.** 50-2362a damper kit
a) 59-3721 hydraulic damper x 2pcs b) 57-7541a/57-7542a damper bracket
c) 52-5036 nut x 6pcs

□ **11.** 50-1976a user interface panel mech assembly
a) 57-7335a x 1pc b) 57-7373b x 1pc
c) M4 nylock nut x 2pcs d) 56-3375 tape

□ **12.** All the cables and boards inside connection kit 50-2029d

□ **Genine board has right version/reversion**

□ **13.** Connection kit fasteners set (inside Autoloader fastener kit)
a) 52-3263 x 4pcs b) 52-4054 x 4pcs c) 52-4042 x 4pcs
d) 52-4482 x 4pcs

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☐ **14.** Connection kit electrical small parts
a) 16-4412 x 1pc b) 16-4417 x 1pc c) 16-3053 x 1pc
d) 16-3345 x 0.4m

☐ **15.** Labels for bottom trim (inside Autoloader fastener kit)
a) 74-3013a x 1pc b) 74-3127a x 1pc

☐ ☐ ☐ **16.** 10-4943A ESTOP jumper

☐ **VIII. RETROFIT KIT**

☐ **1.** B20-B199 50-2054a

☐ **2.** B200-B279 50-2034a
a) 11-0818a table safety kit b) 50-1368d panel kit c) 57-7821a 12 pin Molex mount

☐ **3.** B280-B312 50-2035a
a) 50-1368d panel kit

☐ **4.** Drum panel ☐ 57-7605a for 5080 engine ☐ 57-7606a for 5880 engine

☐ ☐ ☐ **IX. TRACK ASSEMBLY BA_____ ☐ R to L ☐ L to R**

☐ ☐ ☐ **Shoulder bolts attached to the carriage**

☐ ☐ ☐ **1.** Track fasteners set (inside Autoloader fastener kit)
a) 52-3120 x 11pcs b) 52-4247 x 11pcs c) 52-3205 x 2pcs
d) 52-4261 x 2pcs

☐ ☐ ☐ **2.** Stepper motor

(X-XI for SCU and XII for MCU only)

☐ ☐ ☐ **X. SCU ☐ LONG x ____ SETS ☐ SHORT x ____ SETS**

☐ ☐ ☐ **1.** SCU fasteners set per SCU (inside Autoloader fastener kit)
a) 59-3458 x 4pcs b) 52-5041 x 4pcs

☐ ☐ ☐ **2.** Two sets of side locators including float locators per cassette
☐ 50-1808a/57-6244a for long x ____ sets
☐ 50-1813a/57-6308a for short x ____ sets

☐ ☐ ☐ **3.** Two pcs of 50-1809a end locators per cassette x _____ pcs

☐ ☐ ☐ **XI. GARAGE BAG _____ ☐ R to L ☐ L to R**

☐ ☐ ☐ **Ledge is installed on the garage**

☐ ☐ ☐ **1.** Power cord ☐ NA/W Japan ☐ EU/Australia/E Japan/SE Asia

☐ ☐ ☐ **2.** 50-2145a SCU floor plate assy including 57-8358a back beams, 57-8342a angle beams, two 57-8355a clamp plates and three 57-8352a floor foot sheets

☐ ☐ ☐ **3.** Floor plate fasteners set (inside Autoloader fastener kit)
a) 52-4285 x 24pcs b) 52-4619 x 8pcs c) 52-7017 x 8pcs
d) 52-4710 x 3pcs e) 52-4679 x 2pcs

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□ □ □ **4.** Strut assembly including strut support and strut

□ □ □ **5.** Strut assembly fasteners set (inside Autoloader fastener kit)

a) 52-4651 x 2pcs b) 52-4067 x 2pcs c) 52-4679 x 1pc
d) 52-4302 x 1pc e) 52-5008 x 1pc f) 52-3118 x 1pc
g) 52-4689 x 1pc h) 52-4319 x 2pcs

□ □ □ **6.** Docking station

□ □ □ **XII. MCU BAM _____ □ R to L □ L to R**

□ □ □ **Ledge is installed on the MCU**

□ □ □ **1.** Power cord □ NA/Japan □ EU EU/Australia/SE Asia

□ □ □ **2.** MCU long cassette assy x ____ sets

□ □ □ **3.** Two sets of side locators including float locators per cassette 50-1808a/57-6244a for long x ____ sets

□ □ □ **4.** Two pcs of 50-1809a end locators per cassette x _____ pcs

□ □ □ **5.** MCU chariot height adjustment screw set

a) 52-3120 x 4pcs b) 52-3129 x 4pcs c) 52-3091 x 4pcs

(XIII-without SSR and XIV-with SSR)

□ □ □ **XIII. GARAGE DECK □ R to L □ L to R**

□ □ □ **XIV. SLIP SHEET REMOVAL UNIT BAS _____ □ R to L □ L to R**

□ □ □ **1.** Slip sheet removal unit nylon net bin x 1 pc

□ □ □ **2.** SSR positioning fastener kit **(check if the fasters sit on ssr roller front side)**

a) 52-3181 x 1pc b) 52-4152 x 1pc

□ □ □ **XV. Picker BAP _____ □ R to L □ L to R**

□ □ □ **1.** Wedge master (for slip sheet removal unit option only)

□ □ □ **2.** Picker skin including collar

□ □ □ **3. Picker fasteners set and 57-6890b hinge bracket installed**

a) 52-4589 x 8pcs b) 52-4247 x 8pcs

(XVI for S-conveyor or XVII for L-conveyor only)

□ □ □ **XVI. S-CONVEYOR BAC _____**

□ □ □ **1.** 10-4461b cable

□ □ □ **2.** 50-2174a tether cable assy including 57-8457a restraining bracket (inside Autoloader fastener kit)

□ □ □ **3. Filler strip 57-8635a is installed in the conveyor**

□ □ □ **XVII. L-CONVEYOR BAC _____**

□ □ □ **1.** 10-4461b cable

□ □ □ **2.** 50-2321a tether cable assy including 57-8457a restraining bracket (inside Autoloader fastener kit)

□ □ □ **3.** Air tube 56-3399 (black, 3/8”dia), 2 meters