



DEPARTMENT OF FINANCIAL SERVICES

Division of State Fire Marshal – Bureau of Fire Prevention – Boiler Safety Section

APPLICATION FOR NEW BOILER INSTALLATION FS 554.103 (2)

Note: all boilers > 200,000 BTU / HR must be ASME stamped FS 554.108 (1)

Today's Date: December 8, 2022

Installer's Information:

Installer's Name: Florida Boiler Sales & Service, Inc.

Installers E-mail: Floridaboiler@aol.com

Installers Telephone number (cell phone) : 813-927-4988

Date to be installed: Completed

Business Information:

Business Name of Installation: The Men's Wearhouse - 3319

Installation Address: 8009 Citrus Park Drive  
Tampa, FL 33625

Owners/Billing Contact Information: Tailored Brands

Owners/Billing Information Address: 6100 Stevenson Blvd. Fremont, CA 94538

Owners/Billing Contact E-Mail Address: MaintenanceInvoices@tailoredbrands.com

Boiler Manufacturer: Pacific Steam Equipment, Inc.

Natl. Board Number: 13979

ASME Stamp: M

Boiler Type: High pressure steam

Boiler Use: Process

Boiler Fuel: Electricity

Vessel Use: Producing steam

MAWP: 100 PSI

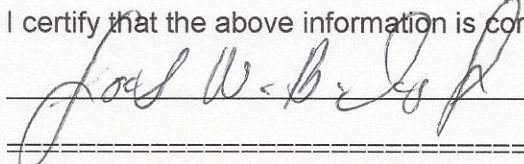
Year Built: 2017

Where is the boiler located at Business: In the back of the store.

Boiler Capacity / Heat Input BTU/HR, KW, LBS/HR: 18 KW

☐ I have included the boilers Manufacture Data Report(s) as required by 554.103 (2).

I certify that the above information is correct:



Installers Signature (required)

=====OFFICIAL USE  
ONLY=====

Email this form to [boiler.safety@myfloridacfo.com](mailto:boiler.safety@myfloridacfo.com) Approved ☐ Not Approved ☐

File number for this Boiler is: Click or tap here to enter text.



**FORM P-2A MANUFACTURER'S DATA REPORT FOR ALL TYPES OF ELECTRIC BOILERS**  
**As Required by the Provisions of the ASME Code Rules, Section I**

**PART I — To Be Completed by the Manufacturer of the Boiler Pressure Vessel**

1. Manufactured by PACIFIC STEAM EQUIPMENT, INC., 11748 SLAUSON AVENUE, SANTA FE SPRINGS, CA 90670  
(Name and address of manufacturer of boiler pressure vessel)

2. Manufactured for STOCK  
(Name and address of purchaser)

3. Location of Installation STOCK  
(Name and address)

4. Type RESISTANCE ELEMENT Boiler No. 13961 - 13980  
(resistance element, electrode) (Mfr's. Serial No.) (CRN)  
18WD06 13961 - 13980 Year Built 2017  
(Drawing No.) (Nat'l. Brd. No.)

5. The chemical and physical properties of all parts meet the requirements of Material Specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design conforms to Section I of the ASME BOILER AND PRESSURE VESSEL CODE 2015  
Addenda to \_\_\_\_\_ (if applicable), and Code Cases \_\_\_\_\_ (Year)  
(Date) (Numbers)

Manufacturer's Partial Data Reports properly identified and signed by Commissioned inspectors are attached for the following items of this report:  
NONE

6. Shells or drums 1 SA 106-B 0.375" 12" 16"  
(no.) (mat'l. spec. gr.) (thickness) (diameter (ID)) (length, inside) (diameter (ID)) (length, inside)

7. Joints SEAMLESS 100% NONE 1  
(long (seamless, welded)) (efficiency (as compared with seamless)) (girth (seamless, welded)) (no. of shell courses)

8. Heads SA 516-70, 0.625", FLAT  
(Mat'l. Spec. No.; thickness — flat, dished, ellipsoidal — radius of dish)

9. Other Parts. 1. COUPLING 2. FLANGE 3. GROUND CONNECTOR  
Brief description — i.e., dome, boiler piping, etc.)

1. SA 105, 1/2", 3000#  
2. SA 106-B, 3" I.D., SCH120  
3. SA 36, 3/4" X 3/4" X 1/8"(T)  
(Mat'l. Spec., Gr., size, material thickness, MAWP)

10. Openings: (a) Steam (1) 1/2", THREADED (b) Pressure Relief Valve (1) 1/2", THREADED  
(No., size, and type) (No., size, and type)  
(c) Blowoff (1) 1", 3000# CPL, SA 105, SHELL (d) Feed (1) 1", 3000# CPL, SA 105, SHELL  
(No., size, and type) (No., size, type, and location)  
(e) Manholes: No. (2) LEVEL CTRL Size 1" CPL Location (1) SHELL, (1) HEAD  
(f) Handholes: No. (2) SIGHT GLASS Size 1/2" CPL Location SHELL  
(g) Elements/Electrodes: No. (1) FLANGE Size 3" I.D. Location SHELL

11. Boiler Supports: No. NONE Type \_\_\_\_\_  
(saddles, legs, or lugs)

Attachment \_\_\_\_\_  
(bolted or welded)

12. MAWP 100 psi Based on PG.31.3.2 FIG (G)  
(Code para. and/or formula)

13. Shop Hydrostatic Test 300 psi 14. Maximum Designed Steaming Capacity 63 lbs/hr

15. Remarks \_\_\_\_\_

**CERTIFICATE OF COMPLIANCE OF BOILER PRESSURE VESSEL**

We certify that this boiler pressure vessel meets the requirements of Section I of the ASME Boiler and Pressure Vessel Code.

Our Certificate of Authorization No. 17837 to use the (S) or (M) \_\_\_\_\_ (M)

Designator expires 06/29/2018

Date 3/15/17 Signed [Signature] Name PACIFIC STEAM EQUIPMENT, INC.

(Authorized Representative) (Mfr. of boiler pressure vessel)



# FORM P-2A

Boiler No. 13961 - 13980 (Mfr's. Serial No.) 18WD06 (CRN) 13961 - 13980 (Drawing No.) 13961 - 13980 (Nat'l Board No.)

## CERTIFICATE OF SHOP INSPECTION OF BOILER PRESSURE VESSEL

Boiler pressure vessel made by PACIFIC STEAM EQUIPMENT, INC. at SANTA FE SPRINGS, CA 90670  
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY OF CONNECTICUT

have inspected parts of this boiler pressure vessel referred to as data items LINES 6 - 14  
and have examined Manufacturer's Partial Data Reports for items N/A  
and state that, to the best of my knowledge and belief, the manufacturer has constructed this boiler pressure vessel in accordance with the applicable sections of the ASME BOILER AND PRESSURE VESSEL CODE.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the boiler pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4/19/17 Commission JB 415744 CD 2201  
(Authorized Inspector) [National Board Commission Number and Endorsement]

Part II—To Be Completed by the Manufacturer Responsible for the Completed Boiler

16.

Item	Piping				Valves			
	Size	Sch.	Spec.	Bolted, Threaded, or Welded	Size	Type	Rating	No.
(a) Steam Pipe	1/2"	40	SA 106B	THREADED	1/2"	GLOBE	125	1
(b) Feed Water	1"	40	SA 106B	THREADED	Stop	SWING	200	1
Feed Water					Check	SPRING	200	1
(c) Blowoff	1"	40	SA 106B	THREADED	1"	BALL	150	1

17. Pressure Relief Valve(s) No. 1 Size 1/2" Set Press 100 psi Total Capacity 423 lbs/hr

18. Heating Elements Installed: Quantity 1 Total Power Input 18 kW

19. Electrodes: Quantity 1 Total Power Input 18 kW

20. Hydrostatic Test of Completed Boiler 100 psi MAWP of completed boiler 100 psi

21. Serial No. Assigned by Manufacturer Responsible for Completed Boiler 13961 - 13980

## CERTIFICATE OF COMPLIANCE OF COMPLETED BOILER

We certify that this completed boiler conforms with the requirements of Section I of the ASME BOILER AND PRESSURE VESSEL CODE.

Our Certificate of Authorization No. 17837 to use the (S), (M), or (E) (M)

Designator expires 06/29/2018

Date 5/1/17 Signed [Signature] By PACIFIC STEAM EQUIPMENT, INC.  
(Check one) ☐ Authorized Representative (Assembler)  
☒ Certified Individual

## CERTIFICATE OF SHOP INSPECTION OF COMPLETED BOILER

Boiler made by \_\_\_\_\_ at \_\_\_\_\_  
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by \_\_\_\_\_

of \_\_\_\_\_ and have inspected the completed

boiler and have examined Manufacturer's Partial Data Reports for \_\_\_\_\_  
and state that, to the best of my knowledge and belief, the Manufacturer has constructed this boiler in accordance with the applicable sections of the ASME BOILER AND PRESSURE VESSEL CODE.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the boiler described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date \_\_\_\_\_ Commission \_\_\_\_\_  
(Authorized Inspector) [National Board Commission Number and Endorsement]



# Manufacturer's/Installing Contractor's Report for AMSE CSD-1

## Certification and Reporting (CG-500) for Controls and Safety Devices

(This Form is a guideline and is not part of ASME CSD-1-2004.)

### Unit Manufacturer

Name: Pacific Steam Equipment, Inc.  
Address: 11748 Slauson Av., Santa Fe springs, CA 90670  
Telephone: 562-906-9292

Zip: 90670  
Fax: 562-906-9223

### Unit Identification (Boiler)

Manufacturer's Model #: PSE-18  
ASME #: 13979  
ETL Control #: ETL Control #: 3118279  
Jurisdiction: \_\_\_\_\_

Year Built: 2017  
Nat. Bd. #: 13979  
CSA#: \_\_\_\_\_

### Steam

Max. W.P.: 100 psig  
Min. Safety Valve Cap.: 53.1 lb/hr, 60°F PPH

### Hot Water

Max. W.P.: \_\_\_\_\_ psig  
Max. Temp.: \_\_\_\_\_ °F  
Min. Safety Relief Valve Cap.: \_\_\_\_\_ PPH or Btu

Boiler Unit Description(Type): Electric Steam Boiler  
If Modular (No. of Modules): \_\_\_\_\_  
Boiler Unit Capacity(Output): 1.8HP BHP (Boiler Horsepower)

### Burner

Manufacturer: \_\_\_\_\_  
UL: \_\_\_\_\_  
Fuel(as shipped): \_\_\_\_\_

Model: \_\_\_\_\_  
Serial #: \_\_\_\_\_

Indicate Units (Where not applicable, indicate "N/A")

Gas Manifold Pressure: \_\_\_\_\_  
Oil Nozzle/Delivery Pressure(at max input): \_\_\_\_\_  
High Gas Pressure Switch Setting: \_\_\_\_\_  
Low Oil Pressure Switch Setting: \_\_\_\_\_

### Installation Location( if known)

Customer Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_



## AND ECONOMIZERS

## As Required by the Provisions of the ASME Code Rules, Section IV

1. Manufactured and certified by **SERMETA - Aéroport centre - 29600 Morlaix - FRANCE**  
(name and address of manufacturer)
2. Manufactured for **AOSL CORP - NASHVILLE - DOCK DOORS 34/35/36 - 300 MADDOX SIMPSON PARKWAY - TN 37090 LEBANON - USA**  
(name and address of purchaser)
3. Location of installation **Unknown**  
(name and address)
4. Unit identification **Heating Boiler** **N1.21.45.00113** **541067 to**  
(complete boiler, superheater, waterwall, etc.) (manufacturer's serial no.) (CRN) (drawing no.) (National Bd. no.) **2021**  
(year) [addenda (as applicable)(date)] (Code Case no.)
5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design conforms to ASME Code, Section IV, **2019** - **2764-1**  
(year) [addenda (as applicable)(date)] (Code Case no.)

## 6. (a) Drums:

No.	Inside Diameter	Inside Length	Shell Plates			Tube Sheets		Tube Hole Ligament Efficiency, %	
			Material Spec. Grade	Thickness	Inside Radius	Thickness	Inside Radius	Longitudinal	Circumferential
1									
2									

No.	Longitudinal Joints		Circum. Joints		Heads				Hydro-static Test
	No. & Type*	Efficiency	No. & Type	Efficiency	Material Spec. Grade	Thickness	Type**	Radius of Dish	
1									
2									

\*Indicate if (1) seamless, (2) fusion welded.

\*\*Indicate if (1) flat, (2) dished, (3) ellipsoidal, (4) hemispherical.

## 6. (b) Boiler tubes:

Diameter	Thickness	Material Spec. No. Grade	No.	How Attached
0.866"	0.04"	SA-249 TP316L	84	expanded welded

## 6. (c) Headers no 1

(box or sinuous or round, material spec. no., thickness)

Trapezoidale

SA-240 304L, 0.118" &amp;

Heads or ends 0.157" Hydro. test 240 PSI

(shape, material spec. no., thickness)

## 6. (d) Staybolts NA

(material spec. no., diameter, size telltale, net area)

Pitch Net area Design pressure

(supported by one bolt)

## 6. (e) Mud drum NA Heads or ends

(for sect. header boilers state size, shape, material spec. no., thickness)

NA Hydro. test NA

(shape, material spec. no., thickness)

## 7. Waterwall headers: NA

No.	Size and Shape	Material Spec. No. Gr.	Thickness	Shape	Thickness	Material Spec. No. Gr.	Hydro. Test	Diameter	Thickness	Material Spec. No. Gr.
1										
2										
3										

## 8. (a) Other parts or economizers (1) NA (2) (3) (b) Tubes for other parts or economizers

1										
2										
3										

## 9. Nozzles, inspection, and safety valve openings:

Purpose (inlet, outlet, drain, etc.)	No.	Diameter or Size	Type	How Attached	Material	Nom. Thickness	Reinforcement Material	Location
inlet*	1	2"	NA	Welded	SA-312 TP304L	0.154"	None	Header
outlet*	1	2"	NA	Welded	SA-312 TP304L	0.154"	None	Header
*Inspection/safety valve connection								
Drain	1		NA	Welded	SA-479 304L	0.138"	None	Header



Manufactured by **SERMETA - Aérople centre - 29600 Morlaix - FRANCE**Mfr's Serial No. **N1.21.45.00113 to N1.21.45.00122**National Board No. **541067 to 541076**

10.

		MAWP	Maximum water temp.	Shop Hydro. Test	Heating Surface
a	Boiler	160 PSI	210 °F	240 PSI	60.9 sq ft
b	Waterwall				
c	Superheater				
d	Other parts				
e	Economizers				

Heating surface to be stamped on drum heads. This heating surface not to be used for determining minimum safety valve capacity.

11. Field Hydro. Test

NA

12. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of this report **None**

(name of part, item number, manufacturer's name, and identifying stamp)

13. Remarks **The safety valves, instruments and controls are not in the scope of SERMETA. The MAWP is established by 2 Proof Test dated July 25th, 2018 Generic drawing : 60126-01 Constructed under the provisions of HG-515.4 (b).**

## CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this data report are correct and that all details of design, material, construction, and workmanship of this boiler conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

"H" Certificate of Authorization No. **34,384** expires **December 27, 2021**

Date **November 23, 2021**Signed **D. PICART**

ne

**SERMETA**

(by representative)

(manufacturer that constructed and certified boiler)

## CERTIFICATE OF SHOP INSPECTION

Boiler constructed by **SERMETA** at **Morlaix**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by **OneCIS Insurance Company of Lynn**

\_\_\_\_\_ have inspected parts of this boiler referred to as data items **6b, 6c, 9, 10 & 13** and have examined Manufacturer's Partial Data Reports for items **none**

and state that, to the best of my knowledge and belief, the manufacturer has constructed this boiler in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the boiler described in this Manufacturer's Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date **November 25, 2021**Signed **Sylvain Rousseau**

(Authorized Inspector)

Commission

**NB 12844**

(National Board Authorized Inspector Commission Number)

## CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE

We certify that the field assembly construction of all parts of this boiler conforms with the requirements of Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

"H" Certificate of Authorization no. \_\_\_\_\_ expires \_\_\_\_\_, \_\_\_\_\_.

Date \_\_\_\_\_ Signed \_\_\_\_\_

(by representative)

Name \_\_\_\_\_

(assembler that certified and constructed field assembly)

## CERTIFICATE OF FIELD ASSEMBLY INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by \_\_\_\_\_

\_\_\_\_\_ have compared the statements in this Manufacturer's Data Report with the described boiler and state that the parts referred to as data items \_\_\_\_\_ not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the manufacturer and/or the assembler has constructed and assembled this boiler in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE. The described boiler was inspected and subjected to a hydrostatic test of \_\_\_\_\_.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the boiler described in this Manufacturer's Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date \_\_\_\_\_ Signed \_\_\_\_\_

(Authorized Inspector)

Commission \_\_\_\_\_

(National Board Authorized Inspector Commission Number)



**DIVISION OF THE STATE FIRE MARSHALL  
BUREAU OF FIRE PREVENTION  
BOILER SAFETY PROGRAM**

This inspection is intended for your safety and the safety of the citizens of Florida. Your cooperation is greatly appreciated.

**Boiler - Fired Pressure Vessel report of Inspection**

Date Inspected * <b>09/21/2022</b>	Cert. Exp Date * <b>09/21/2022</b>	Certificate Posted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Follow Up Inspection * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Jurisdiction Number * <b>025576</b>	Nat'l Bd. No. <b>13979</b>	Other No.
Owner * <b>Tailored Brands Inc</b>			Owner Email <b>maintenanceinvoices@tailoredbrands.com</b>		Kind of Inspection <input checked="" type="checkbox"/> Int <input type="checkbox"/> Ext	Cert Inspection <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Owner Street Address * <b>6100 Stevenson Blvd Bldg B</b>			Owner City * <b>Fremont</b>		State <b>CA</b>	Zip <b>94538-2490</b>
User Name - Object Location <b>Men's Wearhouse #3319</b>			Nature Of Business* <b>Retail</b>		Object Location - County <b>Hillsborough</b>	
User Street Address <b>8009 Citrus Park Dr</b>			User City <b>Tampa</b>		State * <b>FL</b>	Zip <b>33625-3001</b>
Type * <b>Miniature</b>	ASME Code Stamp * <b>M</b>	Year Built <b>2017</b>	Manufacturer <b>Pacific</b>			
Specific Location in Plant * <b>Seamstress</b>		Use * <b>Process</b>	Fuel * <b>Natural Gas</b>	Method of Firing * <b>Automatic</b>	Pressure Gage Tested <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pressure Allowed <b>100</b> psi	This Inspection * <b>100</b> psi	Prev. Inspection <b>100</b> psi	Safety Relief Valves Set At * <b>100</b> psi	Total Capacity * <b>423000 BTU/HR</b>	Heating Surface and/or BTU <b>61000 BTU/hr</b>	

Is condition of object such that a certificate may be issued? \*  
(If No, explain fully under condition) ☐ Yes ☒ No

Hydro Test ☐ Yes ☒ No PSI DATE

**CONDITIONS:** With respect to the internal surface, describe and state location of any scale, oil or other deposits. Give location and extent of any corrosion and state whether active or inactive. State location and extent of any erosion, grooving, bulging, warping, cracking or similar condition. Report on any defective rivets, bowed, loose or broken stays. State condition of all tubes, tube ends, coils, nipples, etc. Describe any adverse conditions with respect to pressure gage, water column, gage glass, gage cocks, safety valves, etc. Report conditions of setting, linings, baffles, supports, etc. Describe any major changes or repairs made since last inspection.

**Found Boiler 004721 had been replaced by this boiler 25576, which was stated to have been located across the street in Jos A. Bank Clothiers, Inc. &quot;Store 00953&quot; 12897 Citrus Plaza Dr Tampa, FL 33625-3010, which had been permanently closed during the pandemic. Checked JOL and Florida State data base but found no record of the boiler. Internal inspection was completed. Heavy sludge found within the boiler shell and the low water cutout. The shell, low water cutout and piping were cleared of debris by the contractor. The water gage glass is completely unreadable due to buildup around glass from leaking gaskets. Condensate tank also has heavy corrosion. – 21 - 7.1.6 WATER GAGE GLASS LEAKING - gaskets leaking causing buildup around glass – 21 - 9.3.7 APPLICATION FOR BOILER INSTALLATION REQUIRED - – 21 - 8.7.2 ASME MANUFACTURE DATA REPORT REQUIRED – 21 - 8.2.3.1 CONDENSATE TANK WATER LEVEL CONTROL OR FLOAT - Tank corrosion**

**REQUIREMENTS:** (List of Code Violations)

**REF: NBIC 2017, PART 2, PARA 2.2.10.4(A5) - ANY LEAKAGE AT THESE FITTINGS (WATER GAGE GLASS) SHOULD BE PROMPTLY CORRECTED TO AVOID DAMAGE TO THE FITTINGS OR A FALSE WATERLINE INDICATION. REF NBIC 2017, PART 1, PARA 2.2.10.6 (J) - IF THE CONTROLS ARE INOPERATIVE OR THE CORRECT WATER LEVEL IS NOT INDICATED, THE BOILER SHALL BE TAKEN OUT OF SERVICE UNTIL THE UNSAFE CONDITION HAS BEEN CORRECTED.**

**Repair or replace leaking gaskets and glass.**

**REF: FL BOILER CODE 69A-51.060(1) - THE INSTALLER OF ANY BOILER PLACED IN USE IN THIS STATE AFTER JANUARY 1ST, 2018 MUST BEFORE INSTALLING THE BOILER, ELETRONICALLY APPLY FOR A PERMIT TO INSTALL THE BOILER FROM THE CHIEF BOILER INSPECTOR USING THE "APPLICATION FOR BOILER INSTALLATION"**

Name and Title of Person To Whom Requirements Were Explained  
Jack Bailey - Mechanic

**I HEREBY CERTIFY THIS IS A TRUE REPORT OF MY INSPECTION**

Inspector Name <b>Robert Twyford</b>	Ident. No. <b>FL-20-000935 NB-10124</b>	Employed By <b>XL Insurance America, Inc.</b>	Ident. No. <b>30199785</b>
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**D14-379  
10/01/2000**