FORM U-1 MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS

As Required by the Provisions of the ASME Code Rules

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P. O. No. 336-097-16002-03-000-FCD Item 7-111

FORM U-1 MANUFACTURERS DATA REPORT FOR UNFIRED PRESSURE VESSELS

As Required by the Provisions of the ASME Code Rules

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We certify that the statement	e made in this report are correct a Code for Unfired Pressure Vesse	nd that all details of me	terial, construction	and wysterspeedig	d this unleyd po
April 12 , 196	2 Pottstown	Metal Products	Wks.	Lill	suli
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VESSEL MADE BY	ttstown Metal Produc	ts. Wks janihami	Pottst	wn, Pa.	(0)
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ender ()	inspected internally and externall sate rhade in this report are correct	y, the vessel described	a this report on!	Drll 12	1902
and measurements made of	f the vessel; and that this vesse	is opestructed in acco	in cast reports or in relance with the A	SME Code for Uni	are Pressure
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Date			NR CAO Pa	4 mi 1945/2002 98 . 830	
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FORM R-2 REPORT OF ALTERATION

in accordance with provisions of the National Board Inspection Code

1. Work performed by ALLOY FABRICATORS, INC. 1	
1. Work performed by ALLOT FABRICATIONS, THOSE (Form R No.) AMERICA 102 SOUTH INDUSTRIAL DRIVE, TRENTON GA 30752	
2. OwnerSOFIX CORPORATION	
2800 RIVERPORT RD., CHATTANOOGA TN 37406	
3. Location of installation SOFIX CORPORATION (name)	
2800 RIVERPORT RD., CHATTANOOGA TN 37406	
4.Unit identification JKT - VESSEL Name of original manufacturer POTTSTOWN METAL PRODU WOR	CT KS
5. Identifying nos.: 5801 3182 1962 (ver built) (National Board No.) (jurisdiction no.) (other) (year built)	
6. NBIC Edition/Addenda: 1992/1993 Original Construction Code: ASME SECT. VIII	
7. Description of work: ADDED (2) 4" NOZZLES 150# RFSO FLGS (SA-182F304) & SCH4OS PIPE (SA-312TP304), MOVED SUPPORT LUGS FROM JACKET TO	
SHELL ADDED 1/8" THK RAIN SHIELD, REPLACED FLGS ON NOZZLES F	
(1 1/2") AND E (3") 150# RFSO FLG SA-182F304 AND NOZZLE K (3") L (2 1/2") AND M (2 1/2") 150# RFSO FLG SA-105. NOZZLE M ALSO	
L (2 1/2") AND M (2 1/2") 150# RFSO FLG SA-105. NOZZLE M ALSO HAD THE PIPE REPLACED SCH 40 PIPE SA-53-B	
TIME O	
Pressure Test, if applied LINE 9 psi	
8. Replacement Parts. Attached are Manufacturer's Partial Data Reports or Form R-3s properly completed for the following items of this report:	
Completed for the following feeling of this report.	
(name of part, item number, data report type, mir's. name and identifying stamp)	
9. Remarks: INNER SHELL WAS HYDRO TESTED @ 50 PSI (HORIZONAL) AND THE JACKET WAS HYDRO TESTED @ 15 PSI (HORIZONAL)	

(Form R No.) AM 2-27-96 KM 2-27-94

I. KEVIN W. MULLINS certify that to the best of my knowledge and belief the statements in this report are correct and that the Design Change described in this report conforms to the National Board Inspection Code. National Board "R" Certificate of Authorization No. 1476 expires on 04/28 19 96 Date 2.27 19 96 Aury FARENCATUS IM. Signed (authorized representative) CERTIFICATE OF DESIGN CHANGE REVIEW I. James R. Myllow holding a valid Commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of Tennessee. In an an an an an analysis of the work described in this report and state that to the best of my knowledge and belief such change complies with the applicable requirements of the National Board Inspection Code. By signing this certificate, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection. Date 2.27 19 96 Signed Terminal Manual Montal Board Inspection Code. National Board (instruction, and workmanship on this Alteration conforms to the National Board Inspection Code. National Board "R" Certificate of Authorization No. 1476 expires on 4/28 19 96 Date 2.27 19 91 Aury FASENTOS NC. Signed (instruction) (authorized representative) CERTIFICATE OF INSPECTION I. James R. Myllow holding a valid Commission issued by The National Board Inspection Code. National Board "R" Certificate of Componency issued by the jurisdiction of Lean Board of Boiler and Pressure Vessel Inspectors and certificate of componency issued by the jurisdiction of Lean Board Inspection Code. Part of the National Board of Boiler and Pressure Vessel Inspectors and certificate of componency issued by the jurisdiction of Lean Board of Boiler and Pressure Vessel Inspectors and certificate of componency issued by the jurisdiction of Lean Board Inspection Code. By signing this certificate, neither the undersigned nor my employer shall be liab	DESIGN CERTIFICATION
Inspectors and certificate of competency issued by the jurisdiction of Tenwessee and employed by Nemper National Board or Tusunance Co's of Long Grove, TL have reviewed the design change as described in this report and state that to the best of my knowldge and belief such change complies with the applicable requirements of the National Board Inspection Code. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection. CONSTRUCTION CERTIFICATION I, KEVIN W. MULLIN Sertify that to the best of my knowledge and belief the statements in this report are correct and that all material, construction, and workmanship on this Alteration conforms to the National Board Inspection Code. National Board "R" Certificate of Authorization No. 1476 expires on 24/28 19 96 Date 2-27 19 96 ALLY FASCINATOLS INC. Signed (numberical representably) (numberized representably) (and that the Design Change described in this report conforms to the National Board Inspection Code. National Board "R" Certificate of Authorization No. 1476 expires on 04/28, 19 96 Date 2-27, 19 96 Auox Fasecators Inc. Signed
Inspectors and certificate of competency issued by the jurisdiction of Tennessee and employed by Kemper National Tissuance Co's of Long Genoue, TL have reviewed the design change as described in this report and state that to the best of my knowldge and belief such change complies with the applicable requirements of the National Board Inspection Code. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection. Date 2-27 19 96 Signed Tenness (inspector) CONSTRUCTION CERTIFICATION I, KEVIN W. MULLIN Sertify that to the best of my knowledge and belief the statements in this report are correct and that all material, construction, and workmanship on this Alteration conforms to the National Board Inspection Code. National Board "R" Certificate of Authorization No. 1476 expires on 94/28 19 96 Date 2-27 19 94 Alloy Fabricates INC. Signed (name of alteration organization) CERTIFICATE OF INSPECTION I, Tames R. Mulhard holding a valid Commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of Competency issued by the jurisdiction of Tennessee and employed by Kemper National Tissue Sued by the Jurisdiction of Tennessee and employed by Inspectors and certificate of this report on Dec. 2 1995 and state that to the best of my knowledge and belief this work complies with the applicable requirements of the National Board Inspection Code. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.	CERTIFICATE OF DESIGN CHANGE REVIEW
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Authorization No. 1476 expires on 4/28 19 96 Date 2-27 19 96 Authorization No. 1476 expires on 4/28 19 96 Date 2-27 19 96 Authorization No. 1476 expires on 4/28 19 96 CERTIFICATE OF INSPECTION I, James R. Myhan holding a valid Commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of 120 Nessel and employed by Nemper National Trisume Co's of Long Grove, TL have inspected the work dedcribed in this report on 1920. 2 1995 and state that to the best of my knowledge and belief this work complies with the applicable requirements of the National Board Inspection Code. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.	CONSTRUCTION CERTIFICATION
I, James R. Myhan, holding a valid Commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of TenNessee and employed by Kemper National Tysurance Co's of Long Grove, TL have inspected the work dedcribed in this report on Dec. 2, 1995 and state that to the best of my knowledge and belief this work complies with the applicable requirements of the National Board Inspection Code. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.	
Inspectors and certificate of competency issued by the jurisdiction of <u>TeanVESSE</u> and employed by <u>Kemper National Tysulante Co's</u> of <u>Long Grove, TL</u> have inspected the work dedcribed in this report on <u>Dec. 2</u> , 1995 and state that to the best of my knowledge and belief this work complies with the applicable requirements of the National Board Inspection Code. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.	I, KEVIN W. MULLIN Sertify that to the best of my knowledge and belief the statements in this report are correct and that all material, construction, and workmanship on this Alteration conforms to the National Board Inspection Code. National Board "R" Certificate of Authorization No. 1476 expires or 04/28 19 96 Date 2-27 19 94 ALLOY FABRICATORS INC. Signed
Date C 19 10 Signed (Inspector) Commissions Spupe C (National Board (Incl endorsements),	I, KEVIN W. MULLIN Sertify that to the best of my knowledge and belief the statements in this report are correct and that all material, construction, and workmanship on this Alteration conforms to the National Board Inspection Code. National Board "R" Certificate of Authorization No. 1476 expires on 4/28 19 96 Date 2-27 19 96 ALLOY FABRICATORS INC. Signed (authorized representative)