L-88208 UNIT CU8902264 90

L-6202

PART NO

MODEL CB 500-60# H.W. PART NO 524-1237

## FORM H-2 MANUFACTURERS' DATA REPORT FOR ALL TYPES OF BOILERS EXCEPT WATERTUBE AND THOSE MADE OF CAST IRON

| C25-2020A 11/88   |  | AB FROLL   | iired by the p   | provisions of th   | e ASME Cod   | e rules  | er 1800-, etiliteler værend i verendeligter som  | ironia a cannonana di Josephinia aca   | alanni rissolia Madrilari —  |
|---|--|--|--|--|--|--|--|--|--|
| Manufactured and ce   |  |  |  |  | to see this time o   | manufacturer   |  | A 17042  | man the personal segment of the con-   |
| 2. Manufactured for   | Ci   | incinnati  | Gas & E  | lectric -  | · Woodsda  | le, Ohio   | ,  |  |  |
|   | and the second s |  | The control of the co |  | address of purchs  |  |  | 15.50 Physical Company of the Compan | C. v   |
| 3. Location of installation   | n.   |  | Gas & E  | lectric -  | · wbodisda   | ie, Unic   | •  |  |  |
|   | Internal!  |  |  |  | ame and address  | ii ·   | THE RESIDENCE OF THE PARTY OF T | A not lead to the address of the control of the species of the spe | to en en 2006 - Madride Problem de aprilandes en   |
| 4. Unit identification  | Fired  |  | L02494   |  | 5  | 24-1233  | 01   | 964 1  | e r  |
|   | relied atalgments  | upartiestar. (   | mitra serial no ;  | ICAN   | ))   | (drawing no.)  | (Nati  | Bil no )   | ., ar built)   |
| 6. The chemical and chu   | niani proportico   | of all cases are   |  |  |  |  |  |  |  |
| <ol><li>The chemical and physical transfer of the design, construction.</li></ol> | sicar propertian<br>tion and worke   | oran parts mee<br>Sepebin conto  | m to ACME  | nents of materi  | rispecification  | is of the ASMI   | A-90   | NO PHESSUR   | VESSEL COD   |
|   |  |  |  |  | 1 7 98   | T 1  | raddenda (d  | 189): (6   | Code Case no )   |
|   | 1 SA 36  |  | .437"  | Ġ  | 96 <sup>11</sup>   | 153"   |  |  |  |
| (1  | 10.)   | 9: Q/ )  |  | (dia (i  | D i) (   |  | 161  | ( D ))   | (length (overall))   |
| 7 Ininte  | Welded   |  | 85%  |  |  | le1.ded  |  | 2  |  |
| 71 F  | (seamless, welded)   | e > m 11   |  | A 22 A   |  | namiess welded:  | ))   | (no of she   | II courses)  |
| 8. Tubesheet:   | 1.5-70 .(  | 6.25" <sub>Ti</sub>  | ube holes:   | 273  |  | 2.525"   |  |  |  |
| (mat'l spo  | nc.grade) (t<br>78~A S1  | hickness)  |  | 2 14   |  | ino (  | dia.)  | erijke van die die die die die de  | 1 A F H  |
| 9. Tubes: No.   | 78-A S1  | c.a.ignc   | Dia.   | ۷-7  | Len  | gth  | )3   | Gauge  | .105"  |
| (mat)<br>None   | spec., grade) (1   | st aight or hen!)  |  |  | (if various, give m  | ax & min )   |  | •  | (or thickress)   |
| 0. Heads:   |  | Mark economics   |  | en de controller anne la company   | **** (** * ***) (##**)   | TOTAL COMP. IN IN MARKET CO.   | from the control of t | remonent op i i remelle i die stommen voordeelde staatske staat  | in the Owner of Olighands . The other contents and the other content |
|   | specification no )   |  | (thicknes  | -  |  | shed ellipsoidal)  |  | tradius  | of disk)   |
| 1. Furnace: SA36  | . 56' (thickness   | 1 4  | 5" O.D.  |  | 168-4"   | Plain  | S  | earns: Wel   | ded  |
|   | ., gr.) (thickness   | i) (no.) (size   | (O.D. or W x H <sub>i</sub> )  | (length (each section  | on)) (total) (f  | ype (plain, corrug   | ated, etc.))   | (type (  | esmiss, weldedi)   |
| 2. Staybolts: None  | Albamation decide above at waters - respective also - agree  | The state of the s | general control of the same of | Million umalion i ingo orași um garrospi pietini g   | militario mentiona a suma suma suma suma suma suma suma s  |  |  |  |  |
| (no.)   | (mze (dia.))   | (mat'i, spec   | gr.) (su   | (e) (telltale)   | inet area  | ) (1   | oitch (hor and   | vert ))  | (MAWP (psi))   |
| 3. Stays or braces:   |  |  |  |  |  |  |  |  |  |
|   | Meri   | T  | No &   | T  | Total  | Fig. HG 343  | Dist Tubes   | Area to be   | MAWP   |
| Location  | Spec.  | Туре   | Size   | Pitch  | Net Ares   | L/1  | to Shell   | Stayed   | ps:  |
| (a) F.H. above tubes  | SA675-60   | Diag   | 1601-4"  | 8  | 15.7088  | 1.09   | 24-3   | 901  | 150  |
| (b) R.H. above tubes  | SA675-60   | Diag   | 16@1-\"  | 8  | 15,7088  | 1.09   | 24   |  | 160  |
| (c) F.H. below tubes  | N/A  |  |  |  |  |  |  |  |  |
| (d) R.H. below tubes  | N/A  |  |  |  | itania in Calabata - Alla Mariana and Anada -  |  | transationistis improprieta per  | ****   |  |
| (e) Through stays   | N/A  |  |  |  |  |  | AND DESCRIPTION OF THE   |  | A CONTRACTOR OF THE PARTY OF TH |
|   |  |  | Annual Control of the | andre com e reason reservativo estratoria de grapa de la desenda de la d | and the construction of the construction   |  |  |  |  |
| 4. Other parts 1.   | None   |  | 2  | brief description  | - Contract to the second of th |  | *  | emonarca - the contraction and contraction and contraction   |  |
|   |  |  | (1   | brief description  | e dome boner   | piping, etc )  |  |  |  |
| 1.  |  |  | THE CHARLEST PROPERTY OF THE SECOND  | e at a single to the contract of the contract  | en de de la companya   | en en state attenue en 186 en 200   | erden er redderly, er eidd Gelleg helyddillau (a.  | Marienton essellatore que per exemplo e subgatantas  | - 11 1 TV SS TO STEEL ST |
| 2.  | ****   |  |  | · · · · · · · · · · · · · · · · · · ·  | eller in de la company de primer parent de la company  | The second contract of the con |  | annon anno anno antono  |  |
| 3.  | CONTRACT AND THE CONTRACT OF STATE OF THE CONTRACT OF THE CONT |  |  |  |  | To the Mills of the Assessment of the Company  | manning was a session of the   | randomina de la compania de la comp   |  |
|   |  |  | (mati spec   | : grade, size mate   | iriai thickness, Par   | (WP)   |  |  |  |
| 5. Nozzles, inspection a  | nd safety valve  | cpenings:  |  |  |  |  |  |  |  |
| Purpose   |  | Dia  |  | rtow   |  | Nor:   |  | Reinforcement  |  |
| (inlet, outlet, drain, etc.)  | No   | or Size  | Туре   | Attached   | Mati   | Thickne  | 155  | Mati   | Location   |
| Handhole up to 3" x 4"  | 6  | 1-14"×4-1  | 17   |  | NA   |  |  | NA   | Shell  |
| Manhole   | ]  | 1.1"x15"   |  | Welded   | SAL06  |  |  |  | Stæll  |
| Steam   | 2  |  | 0# Flg.  | Welded   | SA515-   |  |  | Transact Explicate Agranded account of the   | Shell  |
| Safety Valve  | - 4  | 2"   | NPT  | Welded   | SA105  | 3000   |  | CORNER CHINICAL PROPERTY TO A  | Shell  |
| Blow-off  | 2  | 2"   | NPT  | Welded   | SAL05  | 3000   |  |  | Bottom   |
| Feed  | 2  | 1 2-3"   | NPT  | Welded   | GA105  | 3000   | )#   | DFTV-line Collision (Signature)  | R&I Sid  |
| 0.00.4  | 4  |  | Legs   | 3  |  |  | Welded   |  |  |
| 6 Boiler supports:  | (no)   | man contract contract contract of  | type (saddles le   |  |  | cattar ne  | ment (boiled )   | r wa ded):   | and an other discount of the same of the s |
|   |  | _  |  |  |  |  | - word in contrasted of  | · war war us)  |  |
| i7. Desiçn pressure:  | 60 Ba-   |  | IG-340<br>par and/orforms  | Heating s  |  | 2500   | Shop   | nydro. test  | 90<br>ii (complete boileri)  |
|   | -  | ,  |  |  | . 14   | 137(41)  |  | , 114  | ······································   |

FORM H-2 (back)

| Remarks: Manufacturers' Partial Data Reports properly identified and sign  | ed by Commissioned inspectors have been furnished for the following  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| items of this report None  | The College of the Co |  |  |  |  |  |  |
| gas with the significant the first control of the c | Name and identifying starros   |  |  |  |  |  |  |
| ालास्य का ह्यांना । स्वाराक्षका राज्य कः   | प्यानक कारण खळाचा <b>गुरास्</b> अख्यारहः;  |  |  |  |  |  |  |
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| CERTIFICATE OF SHOP  | en de la company |  |  |  |  |  |  |
| boiler conform to the ASME BOILER AND PRESSURE VESSEL CODE, SEC "H" Certificate of Authorization no. 10904 expires Tant  Date 7/29/91 Name Cleaver Brooks  (manufacturer that constructed and certified b.   | Signed Segloia Moses   |  |  |  |  |  |  |
|  | A CANADA DE LA CONTRACTION DEL CONTRACTION DE LA |  |  |  |  |  |  |
| CERTIFICATE OF SHOP  |  |  |  |  |  |  |  |
| Boiler constructed by Cleaver Brooks   | Labanon, PA  |  |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by The National Board of Pennsylvania and employed by Ti   | of Boiler and Pressure Vessel Inspectors and the state or province the Hartford Steam Boiler I & I Co.   |  |  |  |  |  |  |
| of Hartford,   | CT have inspected parts of this botter referred to as data items   |  |  |  |  |  |  |
| 1-11, 13, 15-18  | and have examined Manufacturers' Partial Deta Reports for items  |  |  |  |  |  |  |
| None   |  |  |  |  |  |  |  |
| and state that to the best of my knowledge and ballef, the manufacturer has c  | unstructed 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   | varranty, expressed or implied, concerning the boiler described in   |  |  |  |  |  |  |
| this Manufacturers' Data Report. Furthermore, neither the inspector nor his o  | mployer shall be liable in any manner for any personal injury or pro-  |  |  |  |  |  |  |
| perty damage or a loss of any kind arising from or connected with this inspirate July 39,1991 Signed Do J. L. Science (Authorized Inspector)   | ection.  |  |  |  |  |  |  |
| (Authorized Inspector)   | Commissions INS 2 2 5 7 PA 2 5 7 5 6 6 Comm.   |  |  |  |  |  |  |
| CERTIFICATE OF FIELD ASSE  |  |  |  |  |  |  |  |
| We certify that the field assembly construction of all parts of this boiler conformation of all parts of the boiler conformation of the boile |  |  |  |  |  |  |  |
| PRESSURE VESSEL CODE.  | THA NATICE SWEW BUILD AT MOUNT OF STREET BUILDING WENT OF THE WORLD  |  |  |  |  |  |  |
| "H" Certificate of Authorization no. expires   | 4 O  |  |  |  |  |  |  |
| Date Name  | Signad   |  |  |  |  |  |  |
| DateName   | rnbly) (by representative)   |  |  |  |  |  |  |
| CERTIFICATE OF FIELD ASSI  | BARIVIACES TILL  |  |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by The National Board of   |  |  |  |  |  |  |  |
| arid employed by   |  |  |  |  |  |  |  |
|  | have compared statements in this Manufacturers' Data   |  |  |  |  |  |  |
| Report with the described builder and state that the parts referred to as data   |  |  |  |  |  |  |  |
| cluded in the certificate of shop inspection, have been inspected by me and ti   |  |  |  |  |  |  |  |
| the assembler has constructed and assembled this boller in accordance wi   |  |  |  |  |  |  |  |
| VESSEL CODE. The described boiler was inspected and subjected to a hyd   | Prostatic test ofpsi.  |  |  |  |  |  |  |
| By signing this certificate neither the inspector nor his employer makes any t   | warranty, expressed or implied, concerning the boiler described in   |  |  |  |  |  |  |
| this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any phrsonal injury or pro-   |  |  |  |  |  |  |  |
| perty damage or a loss of eny kind arising from or connected with this insp  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Date Signed (Authorized Inspector)   | Commispions  |  |  |  |  |  |  |
| (Autrorized inapector)   | (1485). Bd (Inc) endorsements) state, prov. and (ii).)   |  |  |  |  |  |  |