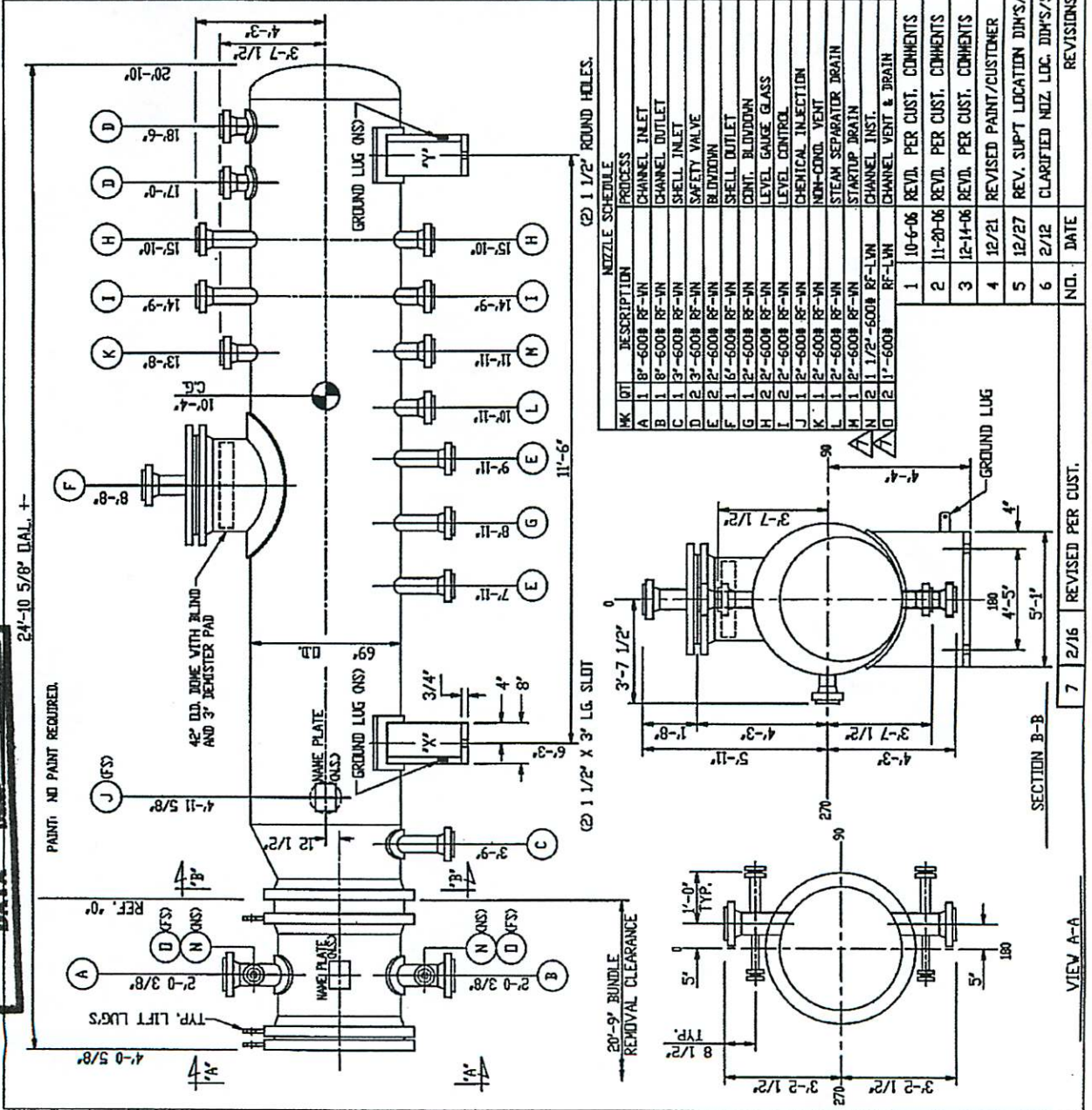


S & B Engineers & Constructors Ltd.
ACCEPTED By: *[Signature]*
DATE: 2/21/07

E-22 A/B

CERTIFIED FOR CONSTRUCTION
BY: _____ **DATE:** _____

| DESIGN DATA | SHELL | TUBE |
|---|-------------------------------------|---------------|
| DESIGN PRESSURE PSIG | 700 | 720 |
| VACUUM PRESSURE PSIG | N/A | N/A |
| TEST PRESSURE PSIG | SEE HAMP NOTE | SEE HAMP NOTE |
| DESIGN TEMP. DRPF | 350 | 720 |
| WINDING TEMP. F. | N/A | 0 |
| CORROSION ALLOWANCE | 1/8" | 1/8" |
| NUMBER OF PASSES | 1 | 8 |
| RADIOPHANY | 100% | 100% |
| HEAT TREAT REQUIRED | YES | YES |
| ESTIMATED WEIGHTS, LBS. | | |
| DRY | 50700 | 18800 |
| | BUNDLE | NET |
| | | 82000 |
| SPECIFICATIONS | | |
| SHELLSIDE-ASME CODE SECT. I, 2004 EDD. 2005 ADD. (STAMP YES) | | |
| TUBESIDE-ASME CODE SECT. VIII, DIV1 2004 EDD. 2005 ADD. (STAMP YES) | | |
| TEMA CLASS R and API-660 APPLIES | | |
| NATIONAL BOARD REGISTRATION REQUIRED | | |
| MATERIAL | | |
| CHANNEL | SA-387-SCL2 | |
| SHELL | SA-516-70N | |
| TUBESHEETS | SA-182F5 | |
| Baffles | SA-36 | |
| TUBES | SA-268TP410 WELDED | |
| (321) | 1" O.D.X 0.109" (M.V.) X 18'-0" | STR LGTH |
| TUBE PITCH | 1 1/4" | SURFACE 3117 |
| | | SQ.FT. |
| GENERAL NOTES | | |
| ALL BOLT HOLES TO STRADDLE NATURAL CENTER LINES. | | |
| HAMP (HOT AND CORRODED) | | |
| SHELLSIDE 700 PSIG LIMITED BY DOME FLANGE | | |
| TUBESIDE 720 PSIG LIMITED BY BODY FLANGE | | |
| HAMP (NEW AND COLD) | | |
| SHELLSIDE 730 PSIG LIMITED BY DOME FLANGE | | |
| TUBESIDE 737 PSIG LIMITED BY BODY FLANGE | | |
| SHOP HYDROTEST PRESSURE: SHELLSIDE 1095 PSIG | | |
| TUBESIDE 959 PSIG | | |
| FIELD HYDROTEST PRESSURE: SHELLSIDE 1050 PSIG | | |
| TUBESIDE 951 PSIG | | |
| GASKETS: .175" THK. 304/GRAFOIL SPIRAL WOUND | | |
| 2 SETS OF SPARE GASKETS REQUIRED. | | |
| INSULATION SHELL - 3" CHANNEL - 6 1/2" | | |
| DUST: IAG/BIG WEST OF CALIFORNIA | | |
| P.I. NO. | 20-25601-P-12-010 | |
| ITEM NO. | 42-E22A/B | |
| SERVICE | MAIN COLUMN BOTTOMS STEAM GENERATOR | |



JOB: E8109 PKG: 717 CNTRL NO: M0037-001 RCPT: 7 TYPE: DO* E1B

Steeltek
 TULSA, OK.

DWG. NO. 06S-2068-A

E-22 A/B

STEELTEK

CERTIFIED FOR CONSTRUCTION
BY SK DATE 10/13/06

| | | | |
|--|--|-------------------------------------|--|
| P.O. no: 20-25601-P-12-010 | | Job no : 06S-2068 | |
| Date: 6/ 7/06 By: SK | | Item no: 42-E22A/B | |
| Customer: IAG/BIG WEST OF CALIFORNIA | | HORIZONTAL | |
| Service : MAIN COLUMN BOTTOMS STEAM GENERATOR | | U-TUBE | |
| No. Shells: 2 Par. 1 Ser. 1 Surface: 3117 Each | | 3117 TotalSq.ft. | |
| Size: 41 / 66 x 216 " | | Type A K U | |
| 321 Tubes x 1" OD x 0.109" (m.w.) x 18'-0" Str. Lgth. 1.2500 SQUARE Pitch | | | |
| Tubes : SA-268TP410 welded | | | |
| Shell : SA-516-70N | | | |
| Channel : SA-387-5CL2 | | | |
| Tubesheets : SA-182F5 | | | |
| Tube supports : SA-36 No. 3 Full diameter supports | | | |
| Code requirements: SHELL SECT I STAMP YES CHANNEL SECT VIII STAMP YES | | | |
| Natl. Board #YES | | Canadian Reg. # Tema R | |
| Weight Ea Dry: 50700 Lbs | | Wet 82000 Lbs Bundle 18800 Lbs | |
| | | Shell Tubes | |
| Design Press/Ext | | 700.0 / 0.0 psig 720.0 / 0.0 psig | |
| Test Pressure | | See note 6 See note 6 | |
| Design Temp/MDMT | | 550 / N/A deg.F 720 / 0 deg.F | |
| Corrosion Allowance | | 0.1250" 0.1250" | |
| No. of Passes | | A KETTLE 8 | |
| Radiograph | | 100% 100% | |
| Stress Relieve | | YES YES | |
| Paint: See drawings | | | |
| Remarks: | | | |
| 1. Shell side production impacts are not required. | | | |
| 2. Tube side production impacts are required per UCS-66. | | | |
| 3. All calculations are in accordance with A.S.M.E. Code, Section VIII, Div. I, 2004 Edition, 2005 Addenda, SECTION I, 2005 ADDENDA. | | | |
| 4. Loads as required by UG-22 (a through h) have been considered and, where applicable are noted in the calculations. | | | |
| 5. Nozzle wall thickness calculations per UG-45 have been considered. | | | |
| 6. M.A.W.P. (Hot & Corroded) : | | | |
| Shell Side: 700 p.s.i.g. limited by dome flange | | | |
| Tube Side: 720 p.s.i.g. limited by body flange | | | |
| M.A.W.P. (New & Cold): | | | |
| Shell Side: 730 p.s.i.g. limited by dome flange | | | |
| Tube Side: 737 p.s.i.g. limited by body flange | | | |
| Shop Hydrotest Pressure: | | | |
| Shell side: 1095 p.s.i.g. | | | |
| Tube Side: 959 p.s.i.g. | | | |
| Field Hydrotest Pressure: | | | |
| Shell Side: 1050 p.s.i.g. | | | |
| Tube side: 951 p.s.i.g. | | | |

A 10/11/01 REV. / STEELTEK
 A 11/7/06 REV. / CUST
 A 2/10/07 REV. / CUST.

S & B Engineers & Constructors Inc.
 ACCEPTED By: [Signature]
 DATA Date: 2/2/07

MEMBER OF HTRI



MEMBER OF TEMA

Shell & Tube Heat Exchangers

VENDOR INFORMATION FOR APPROVAL
 S & B Engineers & Constructors, Ltd.
 Houston, Texas
 FABRICATED BY: []
 APPROVED AS NOTED - Correct documents as noted and resubmit as 'CERTIFIED' Proceed with Fabrication **
 REJECTED - RESUBMIT - Resubmit document for approval per remarks. DO NOT PROCEED WITH FABRICATION
 Refer to Model No. 42-222-400 REV. 2
 Date: 4/4/07
 Note: If any change in design or material is required, vendor must submit a change in contract to S & B procurement before fabrication.

HEAT EXCHANGER SPECIFICATION SHEET

| | | | |
|-----------------|---|------------|---|
| Customer | International Alliance Group | | |
| Address | Houston, TX | | |
| Plant Location | Big West of California, LLC - Bakersfield, CA | | |
| Service of Unit | Main Col. Btms. Steam Generator | | |
| Size | 41 / 66 - 216 | Type | AKU Horiz. Connected In 1 Parallel 1 Series |
| Surf/Unit (Eff) | 3117 | Shell/Unit | 1 Surf/Shell (Eff) 3117 |

PERFORMANCE OF ONE UNIT

| | | Shell Side | | Tube Side | |
|----------------------------------|--------------------------------|------------------------------|------------------|---------------------|--------|
| Fluid Name | | HP Boiler Feed Water & Steam | | Main Column Bottoms | |
| Fluid Quantity, Total | lb/hr | 26,035 | | 270587 | |
| Vapor (In/Out) | | | 546 | 270587 | 270587 |
| Liquid | | | | | |
| Steam | | | 24,187 | | |
| Water | | 26,035 | 1,302 | | |
| Noncondensable | | | | | |
| Temperature (In/Out) | F | 354.00 | 490.93 | 668.00 | 525.00 |
| Density | | 55.84 | 49.54 | 52.30 | 55.60 |
| Viscosity | cP | 0.1500 | 0.0184 V/L 0.106 | 0.4220 | 0.7600 |
| Molecular Weight, Vapor | | | 18.02 | | |
| Molecular Weight, Noncondensable | | | | | |
| Specific Heat | Btu/lb-F | 1.0482 | 0.9721 V/L 1.178 | 0.5970 | 0.5380 |
| Thermal Conductivity | Btu/hr-ft-F | 0.3840 | 0.0224 V/L 0.361 | 0.0470 | 0.0530 |
| Latent Heat | Btu/lb | | | | |
| Inlet Pressure | psia | 629.700 | | 121.700 | |
| Velocity | ft/sec | | | 5.14 | |
| Pressure Drop, Allow/Calc | psi | 0.500 | 0.107 | 15.000 | 12.581 |
| Fouling Resistance (min) | ft ² -hr-F/Btu | 0.00200 | | 0.00300 | |
| Heat Exchanged | Btu/hr | 21,920,000 | MTD (Corrected) | 87.6 F | |
| Transfer Rate, Service | 80.3 Btu/ft ² -hr-F | | | | |

CONSTRUCTION OF ONE SHELL

| | | Shell Side | Tube Side |
|---------------------------|------|------------------|------------------|
| Design Pressure | PSI | 700 | 720 |
| Test Pressure | | CODE | CODE |
| Design Temperature / MDMT | F | 550 | 720 |
| No Passes per Shell | | Kettle | 8 |
| Corrosion Allowance | inch | 0.1250 | 0.1250 |
| Connections | Inch | 1 @ 3 600 # RFWN | 1 @ 8 600 # RFWN |
| | Out | 1 @ 6 600 # RFWN | 1 @ 8 600 # RFWN |

Sketch (Bundle/Nozzle Orientation)

| | | | | | | | | | | | |
|---|----------------------|--------------------|---------------------------|-------------|----------------|-----------|-----------|-------|-------------|--------|----|
| Tube No | 321U | OD | 1.0000 inch | Thk(Min) | 0.109 | Length | 18.000 ft | Pitch | 1.2500 inch | Layout | 90 |
| Tube Type | BARE | | Material | | SA-268-410 wid | | | | | | |
| Shell | SA-516-70 | ID | 41 / 66 | inch | Shell Cover | SA-516-70 | | | | | |
| Channel or Bonnet | SA-387-5 | Channel Cover | SA-387-5 | | | | | | | | |
| Tubesheet-Stationary | SA-182-F5 | Tubesheet-Floating | | | | | | | | | |
| Floating Head Cover | Impingement Plate | | None | | | | | | | | |
| Baffles-Cross | SA-36 | Type | Supports (4) | %Cut (Diam) | Spacing(c/c) | | | | | | |
| Baffles-Long | | | | | | | | | | | |
| Supports-Tube | Floating Head | | | | Type | | | | | | |
| Bypass Seal Arrangement - No sealing strips | Tube-Tubesheet Joint | | Expanded & Double Grooved | | | | | | | | |
| Gaskets-Shell Side | Spiral Wound | | Tube Side | | Spiral Wound | | | | | | |
| -Floating Head | | | | | | | | | | | |

Code Requirements ASME Section VIII, Div. I TEMA Class R

Remarks: Unit is thermally, vibrationally and mechanically guaranteed by Steeltek Inc.
 Counter current flow. Auxiliary nozzles per data sheet.

Two separate units required.
 1.) KETTLE HAS A 42" O.D. DOME W/ BUND FLANGE ON TOP. THE DOME HAS A 3" MIST PAD IN IT. THE KETTLE HAS SEVERAL AUXILIARY ON IT. SEE THE OUTLINE DRAWING FOR DETAILS.
 2.) MIST PAD GOOD FOR 31,412 x 1.25 LB/HR OF 490°F SAT. STEAM.

FORM U-2 MANUFACTURER'S PARTIAL DATA REPORT
A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by STEELTEK, INC. 4141 SOUTH JACKSON TULSA, OKLAHOMA 74107
 (Name and address of Manufacturer)

2. Manufactured for INTERNATIONAL ALLIANCE GROUP GENERAL PARTNERSHIP ; 3657 BRIAIRPARK DRIVE ; HOUSTON, TX ; 77042-5205
 (Name and address of Purchaser)

3. Location of installation BIG WEST OF CALIFORNIA LLC ; BAKERSFIELD REFINERY CLEAN FUELS PROJECT ; BAKERSFIELD, CA.
 (Name and address)

4. Type: CHANNEL, CHANNEL COVER AND TUBE BUNDLE 06S-2068 C NONE
 (Description of vessel part (shell, two-piece head, tube bundle)) (Mfg's serial No.) (CRN)
1564 06S-2068-A STEELTEK, INC. 2007
 (Nat'l. Bd. No.) (Drawing No.) (Drawing prepared by) (Year built)

5. ASME Code, Section VIII, Div. 1 2004, 2005 NONE NONE
 Edition and Addenda (date) Code Case No. Special Service per UG-120(d)

Items 6 - 11 incl. to be completed for single wall vessels, jackets of jacketed vessels, shell of heat exchangers, or chamber of multi-chamber vessels.

6. Shell (a) No. of course(s): - (b) Overall length ft & in.: -

| No. | Course(s) | | Material Spec./Grade or Type | Thickness | | Type | Long Joint (Cat. A) | | | Circum Joint (Cat. A, B, & C) | | | Heat Treatment | | |
|-----|---------------|-----------------|---------------------------------|-----------|-------|------|---------------------|------|------|-------------------------------|------|------|----------------|------|------|
| | Diameter, In. | Length ft & In. | | Nom. | Corr. | | Full | Spot | None | Eff. | Type | Full | Spot | None | Eff. |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

7. Heads: (a) - (b) -

| | Location (Top, Bottom, Ends) | Thickness | | Radius | | Elliptical Ratio | Conical Apex Angle | Hemispherical Radius | Flat Diameter | Side to Pressure | | Category A | | | |
|-----|------------------------------|-----------|-------|--------|---------|---------------------|-----------------------|-------------------------|------------------|------------------|---------|------------|------|------|------|
| | | Min. | Corr. | Crown | Knuckle | | | | | Convex | Concave | Type | Full | Spot | None |
| (a) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| (b) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

If removable, bolts used (describe other fastening) -
 (Mat'l Spec. No., Grade, Size, No.)

8. Type of jacket - Jacket closure -
 (Describe as ogee & weld, bar, etc.)

If bar, give dimensions - If bolted, describe or sketch -

9. MAWP - - psi at max. temp. - - °F Min. design metal temp. - - °F at - - psi
 (internal) (external) (internal) (external)

10. Impact test - at test temperature of - °F
 (Indicate yes or no and the component(s) impact tested)

11. Hydro., ~~press. test~~ test press. - Proof test -

Items 12 and 13 to be completed for tube sections.

12. Tubesheet: SA-182-F5 41.9375" 5.625" 250" BOLTED
 Stationary (Mat'l Spec. No.) Dia., in. (subject to press.) Nom. thk., in. Corr. Allow., in. Attachment (welded or bolted)
NONE
 Floating (Mat'l Spec. No.) Dia., in. Nom. thk., in. Corr. Allow., in. Attachment

13. Tubes: SA-268-TP410-(WELDED) 1.00" .109" 321 U-TUBE
 Mat'l Spec. No., Grade or Type O.D., in. Nom. thk., in. or gauge Number Type (Straight or U)

Items 14 - 18 incl. to be completed for inner chambers of jacketed vessels or channels of heat exchangers.

14. Shell (a) No. of course(s): 1 (b) Overall length (R & in.): 1' - 10-3/16"

| No. | Course(s) | | Material Spec./Grade or Type | Thickness | | Type | Long Joint (Cat. A) | | | Circum Joint (Cat. A, B, & C) | | | Heat Treatment | | |
|-----|---------------|-----------------|---------------------------------|-----------|-------|------|---------------------|------|------|-------------------------------|------|------|----------------|--------|--------|
| | Diameter, In. | Length ft & In. | | Nom. | Corr. | | Full | Spot | None | Eff. | Type | Full | Spot | None | Eff. |
| 1 | 41" I.D. | 1' - 10-3/16" | SA-387-5 | 1.00" | .125" | 1 | FULL | | 1.0 | 1 | FULL | | 1.0 | 1300F. | 2-HRS. |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

S & B Engineers & Constructors, Ltd.
ACCEPTED By: [Signature]
DATA Date: 4-9-07

FORM U-2 (BACK)

15. Heads: (a) SA-182-F5 ; NONE (b) NONE

| Location (Top, Bottom, Ends) | Thickness | | Radius | | Elliptical Ratio | Conical Apex Angle | Hemispherical Radius | Flat Diameter | Side to Pressure | | Category A | | | |
|------------------------------|-----------|-------|--------|---------|------------------|--------------------|----------------------|---------------|------------------|---------|------------|------|------|------|
| | Min. | Corr. | Crown | Knuckle | | | | | Convex | Concave | Type | Ful. | Spot | None |
| (a) CHAN. CVR. | 5.6718" | .125" | NONE | NONE | NONE | NONE | NONE | 41.875" | -FLAT- | -FLAT- | S | NONE | | 1.0 |
| (b) | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

If removable, bolts used (describe other fastening) (a) : (44) 1-3/8" SA-193-B7 STUDS WITH (88) SA-194-2H NUTS.
(Mat'l Spec. No., Grade, Size, No.)

16. MAWP 720 NONE psi at max. temp. 720 NONE °F Min. design metal temp. 0 °F at 720 psi
(Internal) (external) (Internal) (external)

17. Impact test YES ; MATERIALS AND WELDS PER UCS-66 ; BOLTING EXEMPT PER UCS-66(e). at test temperature of 0 °F
(Indicate yes or no and the component(s) impact tested)

18. Hydro. ~~press.~~ test press. 959 Proof test NO

19. Nozzles, inspection, and safety valve openings:

| Purpose (Inlet, Outlet, Drain, etc.) | No. | Diameter or Size | Flange Type | Material | | Nozzle Thickness | | Reinforcement Material | How Attached | | Location (Insp. Open.) |
|--------------------------------------|-------|------------------|-------------|-----------|-----------|------------------|-------|------------------------|--------------|--------|------------------------|
| | | | | Nozzle | Flange | Nom. | Corr. | | Nozzle | Flange | |
| CH. IN / OUT | 1 / 1 | 8" | 600# FLG | SA-335-P5 | SA-182-F5 | .500" | .125" | SA-387-5 | E | I | N/A |
| CH. INST. | 2 | 1-1/2" | 600# LWN | SA-182-F5 | N/A | .630" | .125" | NONE | E | N/A | N/A |
| CH. VENT / DR | 1 / 1 | 1" | 600# LWN | SA-182-F5 | N/A | .560" | .125" | NONE | E | N/A | N/A |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |

20. Supports: Skirt NO Lugs 2 Legs NONE Others NONE Attached GIRTH FLG. - WELDED
(Yes or No) (No.) (No.) (Describe) (Where and How)

21. Remarks: LN. 19 - SAFETY VALVE BY OTHERS.
TYPE : 41" I.D. CHANNEL.
P.O. NO. : 20-25601-P-12-010.
ITEM NO. : 42-E-22 B.
SERVICE : MAIN COLUMN BOTTOMS STEAM GENERATOR.

CERTIFICATE OF SHOP/FIELD COMPLIANCE

We certify that the statements made in this report are correct and that all details of material, construction, and workmanship of this pressure vessel part conform to the ASME Code for Pressure Vessels, Section VIII, Division 1.

U Certificate of Authorization No. 25,595 Expires 5/16/2009

Date Feb. 16 - 2007 Name STEELTEK, INC. Signed Howard Killough
(Manufacturer) (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of OKLA. and employed by "HBS CT" of CT. have inspected the pressure vessel part described in this Manufacturer's Data Report on 2/26/07, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel part in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel part 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 2/26/07 Signed [Signature] Commissions WB11290A OK1279
(Authorized Inspector) (Nat'l Board incl. endorsement, State, Province and No.)

FORM U-2 MANUFACTURER'S PARTIAL DATA REPORT
 A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by STEELTEK, INC. 4141 SOUTH JACKSON TULSA, OKLAHOMA 74107
 (Name and address of Manufacturer)

2. Manufactured for INTERNATIONAL ALLIANCE GROUP GENERAL PARTNERSHIP ; 3657 BRIAIRPARK DRIVE ; HOUSTON, TX ; 77042-5205
 (Name and address of Purchaser)

3. Location of installation BIG WEST OF CALIFORNIA LLC. ; BAKERSFEILD REFINERY CLEAN FUELS PROJECT ; BAKERSFIELD, CA.
 (Name and address)

4. Type: CHANNEL, CHANNEL COVER AND TUBE BUNDLE 06S-2068 A NONE
 (Description of vessel part (shell, two-piece head, tube bundle)) (Mfg's serial No.) (CRN)

1562 06S-2068-A STEELTEK, INC. 2007
 (Natl. Bd. No.) (Drawing No.) (Drawing prepared by) (Year built)

5. ASME Code, Section VIII, Div. 1 2004, 2005 NONE NONE
 Edition and Addenda (date) Code Case No. Special Service per UG-120(d)

Items 6 - 11 incl. to be completed for single wall vessels, jackets of jacketed vessels, shell of heat exchangers, or chamber of multi-chamber vessels.

6. Shell (a) No. of course(s): - (b) Overall length ft & in.: -

| Course(s) No. | Course(s) | | Material Spec./Grade or Type | Thickness | | Type | Long. Joint (Cat. A) | | | Circum. Joint (Cat. A, B, & C) | | | Heat Treatment | | |
|------------------|---------------|-----------------|---------------------------------|-----------|-------|------|----------------------|------|------|--------------------------------|------|------|----------------|------|------|
| | Diameter, in. | Length ft & in. | | Nom. | Corr. | | Full | Spot | None | Eff. | Type | Full | Spot | None | Eff. |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

7. Heads: (a) - (b) -

| Location (Top, Bottom, Ends) | Thickness | | Radius | | Elliptical Ratio | Conical Apex Angle | Hemispherical Radius | Flat Diameter | Side to Pressure | | Category A | | | | |
|------------------------------|-----------|-------|--------|---------|---------------------|-----------------------|-------------------------|------------------|------------------|---------|------------|------|------|------|------|
| | Min. | Corr. | Crown | Knuckle | | | | | Convex | Concave | Type | Full | Spot | None | Eff. |
| (a) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| (b) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

If removable, bolts used (describe other fastening) -
 (Mat'l Spec. No., Grade, Size, No.)

8. Type of jacket - Jacket closure -
 (Describe as ogee & weld, bar, etc.)

If bar, give dimensions - If bolted, describe or sketch.

9. MAWP - - psi at max. temp. - - °F Min. design metal temp. - - °F at - - psi.
 (internal) (external) (internal) (external)

10. Impact test - at test temperature of - °F
 (Indicate yes or no and the component(s) impact tested)

11. Hydro. ~~press.~~ test press. - Proof test -

Items 12 and 13 to be completed for tube sections.

12. Tubesheet: SA-182-F5 41.9375" 5.625" .250" BOLTED
 Stationary (Mat'l Spec. No.) Dia., in. (subject to press.) Nom. thk., in. Corr. Allow., in. Attachment (welded or bolted)

NONE - - - -
 Floating (Mat'l Spec. No.) Dia., in. Nom. thk., in. Corr. Allow., in. Attachment

13. Tubes: SA-268-TP41 - (WELDED) 1.00" .109" 321 U-TUBE
 Mat'l Spec. No., Grade or Type O.D., in. Nom. thk., in or gauge Number Type (Straight or U)

Items 14 - 18 incl. to be completed for inner chambers of jacketed vessels or channels of heat exchangers.

14. Shell (a) No. of course(s): 1 (b) Overall length (ft & in.): 1' - 10-3/16"

| Course(s) No. | Course(s) | | Material Spec./Grade or Type | Thickness | | Type | Long. Joint (Cat. A) | | | Circum. Joint (Cat. A, B, & C) | | | Heat Treatment | |
|------------------|---------------|-----------------|---------------------------------|-----------|-------|------|----------------------|------|------|--------------------------------|------|--------|----------------|------|
| | Diameter, in. | Length ft & in. | | Nom. | Corr. | | Full | Spot | None | Eff. | Type | Full | Spot | None |
| 1 | 41" I.D. | 1' - 10-3/16" | SA-387-5 | 1.00" | 125" | 1 | FULL | 1.0 | 1 | FULL | 1.0 | 1300F. | 2-HRS. | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

S & B Engineers & Constructors, Ltd.
 ACCEPTED By: [Signature]
 DATA Date: 9-9-07

FORM U-2 (BACK)

15. Heads: (a) SA-182-F5 ; NONE (b) NONE
 (Mat'l Spec. No., Grade or Type) H.T. - Time & Temp (Mat'l Spec. No., Grade or Type) H.T. - Time & Temp

| | Location (Top, Bottom, Ends) | Thickness | | Radius | | Elliptical Ratio | Conical Apex Angle | Hemispherical Radius | Flat Diameter | Side to Pressure | | Category A | | |
|-----|------------------------------|-----------|-------|--------|---------|------------------|--------------------|----------------------|---------------|------------------|---------|------------|------------|------|
| | | Min | Corr. | Crown | Knuckle | | | | | Convex | Concave | Type | Fucl. Spot | None |
| (a) | CHAN. CVR. | 5.6718" | .125" | NONE | NONE | NONE | NONE | NONE | 41.875" | -FLAT- | -FLAT- | S | NONE | 1.0 |
| (b) | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

If removable, bolts used (describe other fastening) (a) : (44) 1-3/8" SA-193-B7 STUDS WITH (88) SA-194-2H NUTS.
 (Mat'l Spec. No., Grade, Size, No.)

16. MAWP 720 NONE psi at max. temp. 720 NONE °F Min. design metal temp. 0 °F at 720 psi
 (Internal) (external) (Internal) (external)

17. Impact test YES ; MATERIALS AND WELDS PER UCS-66 ; BOLTING EXEMPT PER UCS-66(e). at test temperature of 0 °F
 (Indicate yes or no and the component(s) impact tested)

18. Hydro., ~~press.~~ ~~excess~~ test press. 959 Proof test NO

19. Nozzles, inspection, and safety valve openings:

| Purpose (Inlet, Outlet, Drain, etc.) | No. | Diameter or Size | Flange Type | Material | | Nozzle Thickness | | Reinforcement Material | How Attached | | Location (Insp. Open.) |
|--------------------------------------|-------|------------------|-------------|-----------|-----------|------------------|-------|------------------------|--------------|--------|------------------------|
| | | | | Nozzle | Flange | Nom. | Corr. | | Nozzle | Flange | |
| CH. IN / OUT | 1 / 1 | 8" | 600# FLG | SA-335-P5 | SA-182-F5 | .500" | .125" | SA-387-5 | E | I | N/A |
| CH. INST. | 2 | 1-1/2" | 600# LWN | SA-182-F5 | N/A | .630" | .125" | NONE | E | N/A | N/A |
| CH. VENT / DR. | 1 / 1 | 1" | 600# LWN | SA-182-F5 | N/A | .560" | .125" | NONE | E | N/A | N/A |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |

20. Supports: Skirt NO Lugs 2 Legs NONE Others NONE Attached GIRTH FLG. - WELDED
 (Yes or No) (No.) (No.) (Describe) (Where and How)

21. Remarks: LN. 19 - SAFETY VALVE BY OTHERS.
TYPE : 41" I.D. CHANNEL.
P.O. NO. : 20-25601-P-12-010.
ITEM NO. : 42-E-22 A.
SERVICE : MAIN COLUMN BOTTOMS STEAM GENERATOR.

CERTIFICATE OF SHOP/FIELD COMPLIANCE

We certify that the statements made in this report are correct and that all details of material, construction, and workmanship of this pressure vessel part conform to the ASME Code for Pressure Vessels, Section VIII, Division 1.

U Certificate of Authorization No. 25,595 Expires 5/16/2009

Date Feb. 26 - 2007 Name STELTEK, INC. (Manufacturer) Signed Howard Killough (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of OKLA. and employed by "HBS CT" of CT. have inspected the pressure vessel part described in this Manufacturer's Data Report on 2/24/07, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel part in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel part 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 2/24/07 Signed [Signature] (Authorized Inspector) Commissions NB 11290A OK 0779 (Nat'l Board incl. endorsement, State, Province and No.)

FORM P-4 MANUFACTURERS' PARTIAL DATA REPORT
As Required by the Provisions of the ASME Code Rules, Section I

1. Manufactured by STEELTEK, INC., 4141 SOUTH JACKSON TULSA, OKLAHOMA 74107 P-4 ID No. _____
(Name and address of manufacturer)

2. Manufactured for INTERNATIONAL ALLIANCE GROUP GENERAL PARTNERSHIP ; 3657 BRIAIRPARK DRIVE ; HOUSTON, TX ; 77042-5205
(Name and address of purchaser)

3. Identification of Part(s)

| Name of Part | Quantity | Line No. | Mfr's Identifying Numbers | Manufacturer's Drawing No. | CRN | National Board No. | Year Built |
|--------------|----------|----------|---------------------------|----------------------------|------|--------------------|------------|
| SHELL | 1 | NONE | 06S-2068 D | 06S-2068-A | NONE | 1565 | 2007 |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |

4. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE.
The design (as indicated on line 14, Remarks), construction and workmanship conform to ASME Rules, Section I of ASME Boiler and Pressure Vessel Code.

2004 Addenda to 2005 and Code Cases NONE
(Year) (Date) (Numbers)

6. (a) Drums:

| No. | Inside Diameter, in. | Inside Length ft. in. | Shell Plates | | | Tubesheets | | Tube Hole Ligament Efficiency, % | |
|-----|----------------------|-----------------------|-------------------------|----------------|--------------------|----------------|--------------------|----------------------------------|-----------------|
| | | | Mat'l. Spec. No., Grade | Thickness, in. | Inside Radius, in. | Thickness, in. | Inside Radius, in. | Longitudinal | Circumferential |
| 1 | 41" X 66" | 3' - 9-1/2" | SA-516-70N | 1.500" | 20-1/2" X 33" | - | - | - | - |
| 2 | 66" I.D. | 8' - 0" | SA-516-70N | 1.500" | 33" | - | - | - | - |
| 3 | 66" I.D. | 6' - 10" | SA-516-70N | 1.500" | 33" | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - |

| No. | Longitudinal Joints | | Circum. Joints | | Heads | | | | | Hydrostatic Test, psi | |
|-----|---------------------|------------|----------------|------------|-------------------------|----------------|--------|----------------|-------------------|-----------------------|---|
| | No. & Type* | Efficiency | No. & Type | Efficiency | Mat'l. Spec. No., Grade | Thickness, in. | Type** | Radius of Dish | Manholes No. Size | | |
| 1 | 2 - 2 | 1.0 | 2 - 2 | 1.0 | SA-516-70N | 1.375" | (min) | 3 | - | - | - |
| 2 | 1 - 2 | 1.0 | 2 - 2 | 1.0 | - | - | - | - | - | - | - |
| 3 | 1 - 2 | 1.0 | 2 - 2 | 1.0 | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - |

*Indicate if (1) Seamless; (2) Fusion welded.

**Indicate if (1) Flat; (2) Dished; (3) Ellipsoidal; (4) Hemispherical

6. (b) Boiler tubes:

| Diameter | Thickness | Mat'l. Spec. No., Grade |
|----------|-----------|-------------------------|
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |

6. (c) Headers no. _____

(Box or sinuous or round, Mat'l. spec. no.; Thickness)

Heads or Ends _____ Hydro. Test, psi _____
(Shape; Mat'l. spec. no.; Thickness)

6. (d) Staybolts _____

(Mat'l. spec. no.; Diameter; Size relative; Net area)

Pitch _____ in. Net Area _____ in.² MAWP _____ psi
(Hor. and Vert.) (Supported by one bolt)

6. (e) Mud Drum: _____

(For sect. header boilers, State size, Shape; Mat'l. spec. no.; Thickness)

Heads or Ends _____

(Shape; Mat'l. spec. no.; Thickness)

Hydro. Test, psi _____

7. (a) Waterwall Headers:

| No. | Size and Shape | Material Spec. No. | Thickness, in. | Heads or Ends | | | Hydro. Test, psi | 7(b) Waterwall Tubes | | |
|-----|----------------|--------------------|----------------|---------------|----------------|--------------------|------------------|----------------------|----------------|--------------------|
| | | | | Shape | Thickness, in. | Material Spec. No. | | Diameter, in. | Thickness, in. | Material Spec. No. |
| - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |

S & B Engineers & Constructors, Ltd.
ACCEPTED By: [Signature]
DATA Date: 9-4-07

FORM P-4 (Back)

| 8. (a) Economizer Headers | | | | Heads or Ends | | | 8(b) Economizer Tubes | | | |
|---------------------------|----------------|--------------------|----------------|---------------|----------------|--------------------|-----------------------|---------------|----------------|--------------------|
| No. | Size and Shape | Material Spec. No. | Thickness, In. | Shape | Thickness, In. | Material Spec. No. | Hydro. Test, psi | Diameter, in. | Thickness, In. | Material Spec. No. |
| - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |

| 9. (a) Superheater Headers | | | | 9 (b) Superheater Tubes | | | | | | |
|----------------------------|----------------|--------------------|----------------|-------------------------|----------------|--------------------|------------------|---------------|----------------|--------------------|
| No. | Size and Shape | Material Spec. No. | Thickness, In. | Shape | Thickness, In. | Material Spec. No. | Hydro. Test, psi | Diameter, in. | Thickness, In. | Material Spec. No. |
| - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |

| 10. (a) Other Parts (1) - _____ (2) - _____ (3) - _____ | | | | | | | 10(b) Tubes for Other Parts | | | |
|---|----------------|--------------------|----------------|-------|----------------|--------------------|-----------------------------|---------------|----------------|--------------------|
| No. | Size and Shape | Material Spec. No. | Thickness, In. | Shape | Thickness, In. | Material Spec. No. | Hydro. Test, psi | Diameter, in. | Thickness, In. | Material Spec. No. |
| 1 | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - |

11. Openings (1) Steam (1) 6" - 600# RFWN (2) Safety Valve (2) 3" - 600# RFWN
 (No., size, and type of nozzles or outlets) (No., size, and type of nozzles or outlets)
 (3) Blowoff (3) 2" - 600# RFWN (4) Feed (1) 3" - 600# RFWN BOTTOM OF SHELL
 (No., size, and type of nozzles or outlets) (No., size, type and location of connections)

| | Maximum Allowable Working Pressure | Code Par. and/or Formula on Which MAWP is Based | Shop Hydro. Test, psi | Heating Surface Sq. Ft. | 13. Field Hydro. Test psi |
|---------------|------------------------------------|---|-----------------------|-------------------------|---------------------------|
| a Boiler | 700 | PG-27 | 1095 | 3117 | |
| b Waterwall | - | - | - | - | - |
| c Economizer | - | - | - | - | - |
| d Superheater | - | - | - | - | - |
| e Other Parts | - | - | - | - | - |

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

14. Remarks: P.O.NO. : 20-25601-P-12-010
ITEM NO. : 42-E22B.
SERVICE : MAIN COLUMN BOTTOMS STEAM GENERATOR.

CERTIFICATE OF SHOP COMPLIANCE

We certify the statements made in this Manufacturers' Partial Data Report to be correct and that all details of design (as indicated on line 14, Remarks), material, construction, and workmanship of this boiler part conform to Section I of the ASME BOILER AND PRESSURE VESSEL CODE.

Our Certificate of Authorization No. 25,594 to use the (PP) or (S) S Symbol expires 5/16 . 2009

Date Feb. 26-2007 Signed Howard Kallough Name STEELTEK, INC
 (Authorized Representative) (Manufacturer)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of OKLA. and employed by "HBS CT" have inspected the part of a boiler described in this Manufacturers' Partial Data Report on 2/26/07 and state that to the best of my knowledge and belief, the Manufacturer has constructed this part 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 part described in this Manufacturers' Partial 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 2/26/07
[Signature]
 (Authorized Inspector)

Commissions NB11290A OK4679
 (Nat'l Board (incl. endorsements) State, Province, and No.)

FORM P-4 MANUFACTURERS' PARTIAL DATA REPORT
As Required by the Provisions of the ASME Code Rules, Section I

1. Manufactured by STELTEK, INC., 4141 SOUTH JACKSON TULSA, OKLAHOMA 74107 P-4 ID No. -
(Name and address of manufacturer)

2. Manufactured for INTERNATIONAL ALLIANCE GROUP GENERAL PARTNERSHIP : 3657 BRIAIRPARK DRIVE ; HOUSTON, TX ; 77042-5205
(Name and address of purchaser)

3. Identification of Part(s)

| Name of Part | Quantity | Line No. | Mfr's Identifying Numbers | Manufacturer's Drawing No. | CRN | National Board No. | Year Built |
|--------------|----------|----------|---------------------------|----------------------------|------|--------------------|------------|
| SHELL | 1 | NONE | 06S-2068 B | 06S-2068-A | NONE | 1563 | 2007 |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |

4. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE.
The design (as indicated on line 14, Remarks), construction and workmanship conform to ASME Rules, Section I of ASME Boiler and Pressure Vessel Code.
2004 Addenda to 2005, and Code Cases NONE
(Year) (Date) (Numbers)

6. (a) Drums:

| No. | Inside Diameter, in. | Inside Length ft. in. | Shell Plates | | | Tubesheets | | Tube Hole Ligament Efficiency, % | |
|-----|----------------------|-----------------------|-------------------------|----------------|--------------------|----------------|--------------------|----------------------------------|-----------------|
| | | | Mat'l. Spec. No., Grade | Thickness, in. | Inside Radius, in. | Thickness, in. | Inside Radius, in. | Longitudinal | Circumferential |
| 1 | 41" X 66" | 3' - 9-1/2" | SA-516-70N | 1.500" | 20-1/2" X 33" | - | - | - | - |
| 2 | 66" I.D. | 8' - 0" | SA-516-70N | 1.500" | 33" | - | - | - | - |
| 3 | 66" I.D. | 6' - 10" | SA-516-70N | 1.500" | 33" | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - |

| No. | Longitudinal Joints | | Circum. Joints | | Heads | | | | | Hydrostatic Test, psi | |
|-----|---------------------|------------|----------------|------------|-------------------------|----------------|--------|----------------|-------------------|-----------------------|---|
| | No. & Type* | Efficiency | No. & Type | Efficiency | Mat'l. Spec. No., Grade | Thickness, in. | Type** | Radius of Dish | Manholes No. Size | | |
| 1 | 2 - 2 | 1.0 | 2 - 2 | 1.0 | SA-516-70N | 1.375" | (min) | 3 | - | - | - |
| 2 | 1 - 2 | 1.0 | 2 - 2 | 1.0 | - | - | - | - | - | - | - |
| 3 | 1 - 2 | 1.0 | 2 - 2 | 1.0 | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - |

*Indicate if (1) Seamless; (2) Fusion welded.

**Indicate if (1) Flat; (2) Dished; (3) Ellipsoidal; (4) Hemispherical

6. (b) Boiler tubes:

| Diameter | Thickness | Mat'l. Spec. No., Grade |
|----------|-----------|-------------------------|
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |

6. (c) Headers no. _____
(Box or sinuous or round, Mat'l. spec. no.; Thickness)

Heads or Ends _____ Hydro. Test, psi _____
(Shape; Mat'l. spec. no.; Thickness)

6. (d) Staybolts _____
(Mat'l. spec. no.; Diameter; Size telltale; Net area)

Pitch _____ in. Net Area _____ in.² MAWP _____ psi
(Hor. and Vert.) (Supported by one bolt)

6. (e) Mud Drum _____ Heads or Ends _____ Hydro. Test, psi _____
(For sect. header boilers, State size; Shape; Mat'l. spec. no.; Thickness) (Shape; Mat'l. spec. no.; Thickness)

7. (a) Waterwall Headers:

| No. | Size and Shape | Material Spec. No. | Thickness, in. | Heads or Ends | | | Hydro. Test, psi | 7(b) Waterwall Tubes | | |
|-----|----------------|--------------------|----------------|---------------|----------------|--------------------|------------------|----------------------|----------------|--------------------|
| | | | | Shape | Thickness, in. | Material Spec. No. | | Diameter, in. | Thickness, in. | Material Spec. No. |
| - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |

S & B Engineers & Constructors, Ltd.
ACCEPTED By: [Signature]
DATA Date: 9-9-07

FORM P-4 (Back)

| 8. (a) Economizer Headers | | | | Heads or Ends | | | 8(b) Economizer Tubes | | | |
|---------------------------|----------------|--------------------|----------------|---------------|----------------|--------------------|-----------------------|---------------|----------------|--------------------|
| No. | Size and Shape | Material Spec. No. | Thickness, In. | Shape | Thickness, In. | Material Spec. No. | Hydro. Test, psi | Diameter, in. | Thickness, In. | Material Spec. No. |
| - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |

| 9. (a) Superheater Headers | | | | 9 (b) Superheater Tubes | | | | | | |
|----------------------------|----------------|--------------------|----------------|-------------------------|----------------|--------------------|------------------|---------------|----------------|--------------------|
| No. | Size and Shape | Material Spec. No. | Thickness, In. | Shape | Thickness, In. | Material Spec. No. | Hydro. Test, psi | Diameter, in. | Thickness, In. | Material Spec. No. |
| - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |

| 10. (a) Other Parts (1) - _____ (2) - _____ (3) - _____ | | | | 10(b) Tubes for Other Parts | | | | | | |
|---|----------------|--------------------|----------------|-----------------------------|----------------|--------------------|------------------|---------------|----------------|--------------------|
| No. | Size and Shape | Material Spec. No. | Thickness, In. | Shape | Thickness, In. | Material Spec. No. | Hydro. Test, psi | Diameter, in. | Thickness, In. | Material Spec. No. |
| 1 | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - |

11. Openings (1) Steam (1) 6" - 600# RFWN (2) Safety Valve (2) 3" - 600# RFWN
 (No., size, and type of nozzles or outlets) (No., size, and type of nozzles or outlets)
 (3) Blowoff (3) 2" - 600# RFWN (4) Feed (1) 3" - 600# RFWN BOTTOM OF SHELL
 (No., size, and type of nozzles or outlets) (No., size, type and location of connections)

| | Maximum Allowable Working Pressure | Code Par. and/or Formula on Which MAWP is Based | Shop Hydro. Test, psi | Heating Surface Sq. Ft. | 13. Field Hydro. Test psi |
|---------------|------------------------------------|---|-----------------------|-------------------------|---------------------------|
| a Boiler | 700 | PG-27 | 1095 | 3117 | |
| b Waterwall | - | - | - | - | - |
| c Economizer | - | - | - | - | - |
| d Superheater | - | - | - | - | - |
| e Other Parts | - | - | - | - | - |

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

14. Remarks: P.O.NO. : 20-25601-P-12-010
ITEM NO. : 42-E22A.
SERVICE : MAIN COLUMN BOTTOMS STEAM GENERATOR.

CERTIFICATE OF SHOP COMPLIANCE

We certify the statements made in this Manufacturers' Partial Data Report to be correct and that all details of design (as indicated on line 14, Remarks), material, construction, and workmanship of this boiler part conform to Section I of the ASME BOILER AND PRESSURE VESSEL CODE.

Our Certificate of Authorization No. 25,594 to use the (PP) or (S) S Symbol expires 5/16, 2009

Date Feb. 26 - 2007 Signed Howard Killough Name STEELTEK, INC.
 (Authorized Representative) (Manufacturer)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of OKLA. and employed by "HBS CT" have inspected the part of a boiler described in this Manufacturers' Partial Data Report on 2/26/07, and state that to the best of my knowledge and belief, the Manufacturer has constructed this part 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 part described in this Manufacturers' Partial 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 2/26/07
D. I. M. B.
 (Authorized Inspector)

Commissions NB 11290A OK 479
 (Natl Board (incl. endorsements) State, Province, and No.)