

## REGISTRATION OF ALTERATION

24-May-22

Round Engineering Inc.  
10 Segwun Rd.  
Waterdown, Ontario  
L8B 0K6

**Attention: Scott Islip**

**File Number: 54315 [ 0V]**

**Re: Company Performing Alteration: API Heat Transfer**  
**Manufacturer: Basco Div., API**  
**Item: Replacement of Tube Bundle c/w Tubesheets**  
**Manufacturer's Serial Number: 890592-011**  
**Drawing Number: 2526-06-120-023 Rev. 0**

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations. The Canadian Registration Number (CRN) is:

**A1313.3**

This item was registered with the following design conditions:

<b>MAWP:</b>	<b>1034 kPa</b>	<b>Design Temp:</b>	<b>218 °C</b>
<b>MDMT:</b>	<b>-7 °C</b>	<b>Corrosion Allowance:</b>	<b>0 mm</b>

Please note that every piece of equipment must be constructed in strict accordance with the registered design.

This letter is not an approval for the commencement of the alteration. Please be advised that an alteration nameplate is required. Contact your local TSASK inspector for approval to begin work and to identify any additional requirements that may be imposed by the inspector. Please ensure that the contractor performing this work has a quality program approved by TSASK for use in the Province of Saskatchewan.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,



Williams Uju, P.Eng.  
Codes and Standards Compliance

Cc: Equipment Services  
Ben Blain / Samiullah Ansari / Dave Aspinall (District Inspector)

### Remarks:

Original Drawing #: 70A46A06120 Rev. 1.  
The MAWP and design temperature of the tubeside are 1034 kPa and 93 C, respectively.  
Scope of alteration is limited to replacement tube bundle, only. The new tube bundle is manufactured from different materials from that in the original design.  
An alteration nameplate shall be attached to the heat exchanger.