



INSPECTION GROUP INC.

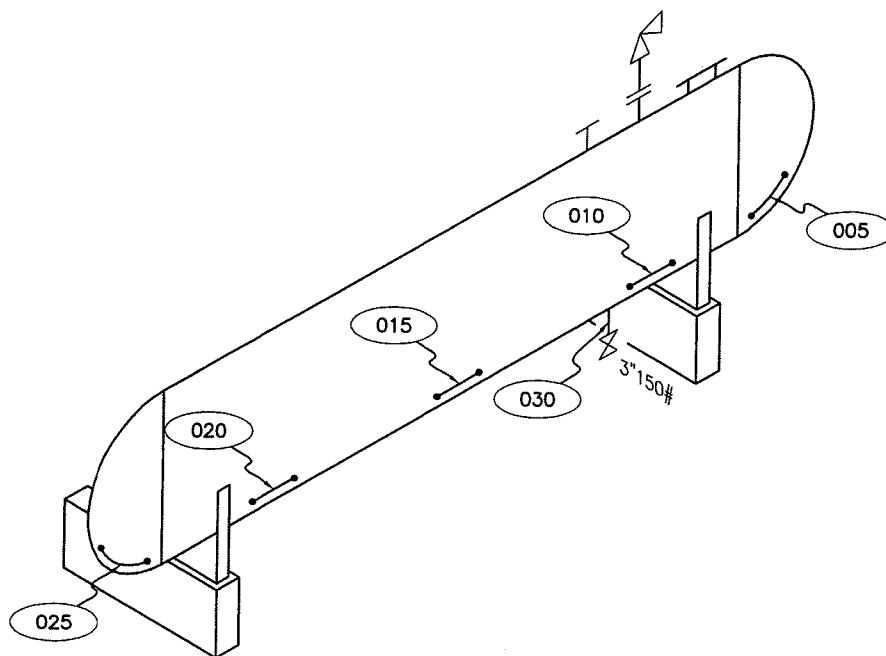
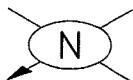
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Client HUSKY ENERGY

Facility BUTANE STORAGE

LSD SLYVAN LAKE GAS PLANT 01-21-038-02W5M Equip. No. A#84682

Description SHELL: 0.375", HEAD: 0.250"



Inspector STEPHEN DROESKE

Date OCT., 2010



INSPECTION GROUP INC.

Husky Energy

CLIENT: Husky Energy
 ITEM NAME: Butane Bullet
 TAG NUMBER: A0084682
 SERIAL NUMBER: 80028-005

FACILITY: Sylvan Lake Gas Plant
 LSD: 01-21-038-02W5M

"NB" NUMBER:

DATE: 25-Oct-10

TML Number	005	010	015	020	025	030	035
T.M.L. DESC.	South Head	South shell	Mid shell	North shell	North head	3" Nozzle	
NOMINAL THK.	T-B	N-S	N-S	N-S	T-B	ENSW	
CORR. ALLOW.	0.000	0.000 .375	0.000 .375	0.000 .375	0.000	0.300	0.000
MIN. DESIGN THK.	0.010	0.010	0.010	0.010	0.010	0.038	0.000
	0.010	0.010	0.010	0.010	0.010	0.263	0.000

READINGS (Imperial)	1	0.353	0.394	0.399	0.401	0.344	0.296	
	2	0.352	0.391	0.395	0.390	0.343	0.307	
	3	0.351	0.387	0.397	0.402	0.342	0.332	
	4	0.353	0.403	0.395	0.393	0.341	0.316	
	5	0.350	0.400	0.398	0.392	0.342		
	6	0.352	0.402	0.398	0.394	0.341		
	7	0.360	0.403	0.395	0.393	0.339		
	8	0.355	0.403	0.400	0.393	0.337		
	9							
	10							
	11							
	12							

TML Number	040	045	050	055	060	065	070
T.M.L. DESC.							
NOMINAL THK.	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CORR. ALLOW.	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MIN. DESIGN THK.	0.000	0.000	0.000	0.000	0.000	0.000	0.000

READINGS (Imperial)	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
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	11							
	12							

COMMENTS



BOILERS BRANCH

AFFIDAVIT OF MANUFACTURER

Covering Boiler or Pressure Vessel

As Approved by the Boiler & Pressure Vessel Committee of the C.S.A. **184682**

Upon shipment of Boiler or Pressure Vessel this form fully and correctly filled in and attested to must be mailed to the office of the Chief Inspector in the province of installation in accordance with the regulations under The Act governing the construction and installation of boilers and pressure vessels, otherwise the use of same may be prohibited or the working pressure severely penalized.

1. Manufactured by Black, Sivalis and Bryson Limited, Edmonton, Alberta.
(Name and Address of Manufacturer)
- Manufactured for Mon-max Services Limited, Calgary, Alberta.
(Name and Address of Purchaser or Consignee)
- Ultimate owner Chevron
(Name and Address)
- Location of installation Sylvan Lake, Alberta.
(This address is essential)
2. Type of boiler or pressure vessel Storage Tanks Mig. Serial No. 80028-005
Provincial Registration No. A-8430.2 Drawg. No. 91-CL-6417
- To be used for: (Air, CO₂, Propane, Ammonia, Steam, Hot Water, etc.) Butane
3. Dia. 10'-0" I.D. Overall length 54'-8" S-S Cu. ft. capacity 4800 Heating surface sq. ft.
4. Were test reports checked on all plates used in the fabrication of this vessel? Yes
Does all material meet A.S.M.E. Code requirements? Yes
A.S.M.E., A.S.T.M. or other material specification No. A-515-70 FBX Tensile strength 70,000
5. Fabrication to A.S.M.E. Code, Para. No. 1065 (year) Preheat "F Post Heat No X.R. Spot
(Yes or No) (Spot or Complete)
- Are the following records on mig's files? X-ray films Yes Postweld heat procedure No
- Were X-ray films examined and found to meet Code requirements? Yes
6. Welders employed upon vessel.

Name of welders and Province or State in which qualified	Identifying Symbol	Date of last weld test	Qualified for welding under Code Para. <u>IX</u>	Name of Inspector supervising tests	National Board No.
<u>S. Hansen</u>	<u>69 AUTO</u>				
<u>L. Altmika</u>	<u>89 AUTO</u>				
<u>A. La Perle</u>	<u>A2</u>	<u>Nov 67</u>	<u>"</u>	<u>Kapuscinski</u>	
<u>S. Rurka</u>	<u>85</u>	<u>Jan 68</u>	<u>"</u>	<u>Kapuscinski</u>	

Does all welding on this vessel and the testing of coupons where required meet A.S.M.E. Code requirements? Yes

NAME OF PART	Temperature of Testing Medium	Final test psi.	Maximum working pressure psi.	Maximum operating temperature degrees F.
<u>COMPLETE</u>	<u>60° F.</u>	<u>138</u>	<u>INT: 75/2</u> <u>EXT: 15</u>	<u>150°</u>

Did the hydrostatic tests fully conform to Code requirements? Yes

7. Hydrostatic tests and Working Pressures.
8. Boiler rating, max-steam capacity (rated B.T.U. hr. output for hotwater boilers)

9. SAFETY VALVES:—

No. of valves	Maker's Name, Trade Mark or Type No.	Provincial Registration No.	Inlet Diameter	Seat Diameter	Set to relieve at psi.	Free discharge area	Capacity lbs. per hour

Does safety valve stamping, blow-down adjustment, etc., meet A.S.M.E. requirements? Yes

J. Henderickx - H3 - April '68 - IX - Kapuscinski
R. Schmutz - Z7 - Jan 68 - IX - W. Boyd
J. Rukivina - K-4 - Apr. '68 - IX - McLaren