

UTS DATA

Client:
 Equipment: BUTANE STORAGE BULLET
 Equipment ID: **EAM 1893**
 Regulatory #: **A0138937**
 Inspector: S.BECK NOTE: VESSEL IS IDLE BUT NOT ISOLATED.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

05

Description: **4" 90° ELBOW**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: **4.9**

Average Thickness: 5.4

5.27 0.75 6.02

5.27 0.75 6.02

Comments: MINIMUM THICKNESS READING IS BELOW 12.5% MILL TOLERANCE.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

10

Description: **4" 90° ELBOW**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: **4.8**

Average Thickness: 5.3

5.27 0.75 6.02

5.27 0.75 6.02

Comments: MINIMUM THICKNESS READING IS BELOW 12.5% MILL TOLERANCE.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

15

Description: **TOP SHELL AT SOUTH END**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 24.1

Average Thickness: 24.3

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.



UTS DATA

Client:
Equipment: BUTANE STORAGE BULLET
Equipment ID: **EAM 1893**
Regulatory #: **A0138937**
Inspector: S.BECK

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

20

Description: **UPPER WEST SHELL AT SOUTH END**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 24.2

Average Thickness: 24.3

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

25

Description: **MIDDLE WEST SHELL AT SOUTH END**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 24.0

Average Thickness: 24.2

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

30

Description: **LOWER WEST SHELL AT SOUTH END**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 23.8

Average Thickness: 24.0

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.



UTS DATA

Client:
Equipment: BUTANE STORAGE BULLET
Equipment ID: **EAM 1893**
Regulatory #: **A0138937**
Inspector: S.BECK

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

35

Description: **LOWER SOUTH HEAD**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 14.8

Average Thickness: 15.5

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

40

Description: **BOTTOM SHELL AT FAR SOUTH END (CAN #1)**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 23.8

Average Thickness: 23.9

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

45

Description: **BOTTOM SHELL AT MID SOUTH END (CAN #2)**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 23.9

Average Thickness: 4.0

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.

*Note: All measurements are in millimeters.

This report in no way constitutes a guarantee of any kind. Final interpretation of the inspection results is the responsibility of the Client.



UTS DATA

Client:
Equipment: BUTANE STORAGE BULLET
Equipment ID: **EAM 1893**
Regulatory #: **A0138937**
Inspector: S.BECK

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

50

Description: **BOTTOM SHELL SOUTH OF CENTER (CAN #3)**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 23.8

Average Thickness: 24.0

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

55

Description: **BOTTOM SHELL AT CENTER VESSEL (CAN #4)**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 23.6

Average Thickness: 23.8

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

60

Description: **BOTTOM SHELL NORTH OF CENTER (CAN #5)**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 23.7

Average Thickness: 23.8

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.

*Note: All measurements are in millimeters.

This report in no way constitutes a guarantee of any kind. Final interpretation of the inspection results is the responsibility of the Client.



UTS DATA

Client:
Equipment: BUTANE STORAGE BULLET
Equipment ID: **EAM 1893**
Regulatory #: **A0138937**
Inspector: S.BECK

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

65

Description: **BOTTOM SHELL AT MID NORTH END (CAN #6)**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 23.7

Average Thickness: 23.0

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

70

Description: **BOTTOM SHELL AT FAR NORTH END (CAN #7)**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 23.5

Average Thickness: 23.8

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

75

Description: **LOWER NORTH HEAD**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 15.8

Average Thickness: 16.5

Comments: NOMINAL AND CORROSION ALLOWANCE NOT STATED. NO CORROSION NOTED.



UTS DATA

Client:
Equipment: BUTANE STORAGE BULLET
Equipment ID: **EAM 1893**
Regulatory #: **A0138937**
Inspector: S.BECK

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

80

Description: **2" 90° ELBOW**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: **4.8**

Average Thickness: 5.2

4.85 0.69 5.54

4.85 0.69 5.54

Comments: MINIMUM THICKNESS READING IS BELOW 12.5% MILL TOLERANCE.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

85

Description: **4" 90° ELBOW**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: **5.1**

Average Thickness: 5.5

5.27 0.75 6.02

5.27 0.75 6.02

Comments: MINIMUM THICKNESS READING IS BELOW 12.5% MILL TOLERANCE.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

90

Description: **2" 90° ELBOW**

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: **3.3**

Average Thickness: 3.6

3.42 0.49 3.91

3.42 0.49 3.91

Comments: MINIMUM THICKNESS READING IS BELOW 12.5% MILL TOLERANCE.



UTS DATA

Client:
Equipment: BUTANE STORAGE BULLET
Equipment ID: EAM 1893
Regulatory #: A0138937
Inspector: S.BECK

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

95

Description: 2" 90° ELBOW

Inspection Company: BIG ROCK

Inspection Date: Feb-18

Minimum Thickness: 3.2

Average Thickness: 3.7

3.42	0.49	3.91
3.42	0.49	3.91

Comments: MINIMUM THICKNESS READING IS BELOW 12.5% MILL TOLERANCE.

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

TML Point	THICKNESS DATA	Flag	Tmin	Corrosion Allowance	Nominal	Short Term	Long Term	ST Flag Date	LT Flag Date
-----------	----------------	------	------	---------------------	---------	------------	-----------	--------------	--------------

*Note: All measurements are in millimeters.
This report in no way constitutes a guarantee of any kind. Final interpretation of the inspection results is the responsibility of the Client.