



VESSEL DATA

UNIT#: 22800 TAG#: SH-1012A

DESCRIPTION: 3 Phase Inlet Separator
 MANUFACTURER: Larsen & D'Amico
 SERIAL#: HS 7147
 C.R.N.#: M 4549.2
 ALBERTA#: 2996046
 B.C.#:
 M.W.P.: 720 psi @ 100 F
 SHELL: 31.8 mm 516 70
 HEAD: 30.1 mm 516 70
 SIZE: 36" x 10' 16" x 1.5'
 CORR. ALLOW.: 1.6 mm
 MAN. DATE: 1994
 HEAT TREAT:
 RADIOGRAPHY: RT 2

CLIENT: DEVON CANADA CORP.

LOCATION: SADDLE HILLS 1-3-77-7 W6M PLANT

DATE: Nov 2, 1999

DRAWN BY: JWE

DRAWING#: SH-0103-V1

DEVON CANADA CORP

Location: Saddle Hills 1-3-77-7 Plant

Unit #: 22800 Inlet Separator

Dwg #: SH-0103-V1

Eq#: SH-1012A

Band #:	1	Upper North Head					T'Nom:	30.1	T'Min:	28.5
Point#	Oct 1999	May 2002	Jun 2005	Mar 2008	Aug 2013					
1	33.0	32.8	33.2	33.1	33.4					
2	32.8	32.7	33.0	32.9	33.5					
3	32.5	32.3	32.8	32.6	33.5					
4	32.6	32.4	32.8	32.6	33.1					
5	32.4	32.2	32.7	32.4	33.1					
6	32.6	32.4	32.9	32.6	32.7					
7	32.1	31.9	32.3	32.1	32.5					
8	32.6	32.2	32.6	32.3	33.2					
9					32.4					
10					33.2					
11					33.2					
12					33.5					
Average	32.6	32.4	32.8	32.6	33.1					
Meas Min	32.1	31.9	32.3	32.1	32.4					
% Loss/Ave	1	1	1	1	2					
% C.A. Lost										

Band #:	2	Lower North Head					T'Nom:	30.1	T'Min:	28.5
Point#	Oct 1999	May 2002	Jun 2005	Mar 2008	Aug 2013					
1	32.3	32.1	32.5	32.3	32.4					
2	32.2	32.1	32.5	32.3	32.1					
3	32.1	31.9	32.4	32.2	32.3					
4	32.3	32.2	32.6	32.4	32.5					
5	32.5	32.4	32.7	32.5	32.6					
6	32.6	32.4	32.8	32.7	32.6					
7	32.6	32.4	32.7	32.6	32.5					
8	32.8	32.6	33.0	32.9	32.6					
9					32.8					
10					32.6					
11					32.6					
12					32.5					
Average	32.4	32.3	32.7	32.5	32.5					
Meas Min	32.1	31.9	32.4	32.2	32.1					
% Loss/Ave	1	1	1	1	1					
% C.A. Lost										

Band #:	3	Mid Upper Shell					T'Nom:	31.8	T'Min:	30.2
Point#	Oct 1999	May 2002	Jun 2005	Mar 2008	Aug 2013					
1	32.5	32.3	32.5	32.4	32.5					
2	32.4	32.3	32.6	32.5	32.4					
3	32.4	32.2	32.6	32.5	32.4					
4	32.4	32.3	32.6	32.5	32.4					
5	32.5	32.3	32.6	32.4	32.4					
6	32.5	32.3	32.5	32.4	32.3					
7	32.5	32.4	32.6	32.4	32.4					
8	32.6	32.4	32.6	32.5	32.4					
9					32.4					
10					32.4					
11					32.4					
12					32.4					
Average	32.5	32.3	32.6	32.5	32.4					
Meas Min	32.4	32.2	32.5	32.4	32.3					
% Loss/Ave	0	0	0	0	0					
% C.A. Lost										

DEVON CANADA CORP

Location: Saddle Hills 1-3-77-7 Plant

Unit #: 22800 Inlet Separator

Dwg #: SH-0103-V1

Eq#: SH-1012A

Band #:	4	Upper South Shell					'T'Nom:	31.8	'T'Min:	30.2
Point#	Oct 1999	May 2002	Jun 2005	Mar 2008	Aug 2013					
1	32.4	32.3	32.6	32.5	32.3					
2	32.4	32.2	32.6	32.4	32.2					
3	32.3	32.2	32.7	32.3	32.2					
4	32.4	32.2	32.5	32.4	32.4					
5	32.4	32.2	32.6	32.4	32.3					
6	32.4	32.2	32.6	32.4	32.3					
7	32.3	32.3	32.5	32.3	32.2					
8	32.3	32.1	32.5	32.3	32.2					
9					32.4					
10					32.4					
11					32.2					
12					32.3					
Average	32.4	32.2	32.6	32.4	32.3					
Meas Min	32.3	32.1	32.5	32.3	32.2					
% Loss/Ave	0	0	0	0	0					
% C.A. Lost										

Band #:	5	Mid Lower Shell					'T'Nom:	31.8	'T'Min:	30.2
Point#	Oct 1999	May 2002	Jun 2005	Mar 2008	Aug 2013					
1	32.2	32.0	32.4	32.1	32.4					
2	32.1	32.0	32.3	32.1	32.1					
3	32.1	32.0	32.3	32.2	32.1					
4	32.2	32.0	32.3	32.2	32.0					
5	32.1	32.0	32.3	32.1	32.1					
6	32.1	32.0	32.3	32.2	32.1					
7	32.1	31.9	32.2	32.1	32.1					
8	32.1	31.9	32.3	32.1	32.0					
9					32.0					
10					32.1					
11					32.1					
12					32.0					
Average	32.1	32.0	32.3	32.1	32.1					
Meas Min	32.1	31.9	32.2	32.1	32.0					
% Loss/Ave	0	0	0	0	0					
% C.A. Lost										

Band #:	6	South Btm Shell					'T'Nom:	31.8	'T'Min:	30.2
Point#	Oct 1999	May 2002	Jun 2005	Mar 2008	Aug 2013					
1	32.1	32.0	32.5	32.2	32.5					
2	32.1	32.0	32.5	31.9	31.8					
3	32.1	32.0	32.5	32.2	31.9					
4	32.0	31.9	32.4	32.1	31.8					
5	32.0	31.9	32.3	32.1	31.9					
6	32.0	31.9	32.3	32.2	32.0					
7	31.7	31.7	32.4	31.8	31.8					
8			32.4		31.8					
9					31.9					
10					32.0					
11					31.9					
12					31.8					
Average	32.0	31.9	32.4	32.1	31.9					
Meas Min	31.7	31.7	32.3	31.8	31.8					
% Loss/Ave	1	1	0	1	0					
% C.A. Lost	6	6		0						

DEVON CANADA CORP

Location: Saddle Hills 1-3-77-7 Plant

Unit #: 22800 Inlet Separator

Dwg #: SH-0103-V1

Eq#: SH-1012A

Band #:	7	Shell of Boot					'T'Nom:	21.4	'T'Min:	19.8
Point#	Oct 1999	May 2002	Jun 2005	Mar 2008	Aug 2013					
1	21.5	21.4	21.7	21.6	21.4					
2	21.6	21.5	21.9	21.6	20.8					
3	21.7	21.6	21.9	21.9	21.5					
4	21.7	21.7	21.9	21.8	21.6					
5	21.5	21.5	21.7	21.8	21.7					
6	21.6	21.5	21.7	21.6	21.6					
7	21.5	21.4	21.6	21.5	21.6					
8	21.3	21.2	21.4	21.6	21.5					
9	21.4	21.3	21.5	21.4	21.4					
10	21.4	21.3	21.6	21.3	21.3					
11					21.2					
12					21.4					
Average	21.5	21.4	21.7	21.6	21.4					
Meas Min	21.3	21.2	21.4	21.3	20.8					
% Loss/Ave	1	1	1	1	3					
% C.A. Lost	6	13		6	37					

Band #:	8	Btm Head of Boot				'T'Nom:	21.4	'T'Min:	19.8
Point#	May 2002	Jun 2005	Mar 2008	Aug 2013					
1	23.2	23.7	23.4	22.0					
2	21.9	22.1	22.1	23.4					
3	21.9	22.1	22.0	22.4					
4	21.8	22.0	22.0	22.0					
5	21.8	22.4	22.0	22.0					
6		22.1		21.9					
7				21.9					
8				21.8					
9				21.8					
10				21.8					
11				21.8					
12				21.9					
Average	22.1	22.4	22.3	22.1					
Meas Min	21.8	22.0	22.0	21.8					
% Loss/Ave	1	2	1	1					
% C.A. Lost									

Band #:	9	8" 90 EI					'T'Nom:	8.2	'T'Min:	4.1
Point#	Oct 1999	May 2002	Jun 2005	Mar 2008	Aug 2013					
1	9.1	8.8	8.7	8.7	8.2					
2	8.6	8.6	8.4	8.4	8.4					
3	8.6	8.6	8.3	8.4	8.3					
4	8.5	8.4	8.3	8.3	8.4					
5	8.4	8.5	8.4	8.3	8.4					
6	8.3	8.4	8.4	8.2	8.5					
7	8.4	8.4	8.2	8.2	8.6					
8	8.3	8.2	8.3	8.1	8.9					
Average	8.5	8.5	8.4	8.3	8.5					
Meas Min	8.3	8.2	8.2	8.1	8.2					
% Loss/Ave	3	3	2	3	3					
% C.A. Lost				2						

DEVON CANADA CORP

Location: Saddle Hills 1-3-77-7 Plant

Unit #: 22800 Inlet Separator Dwg #: SH-0103-V1 Eq#: SH-1012A

Band #:	10	8" 90 EI					'T'Nom:	8.2	'TMin:	4.1
Point#		Oct 1999	May 2002	Jun 2005	Mar 2008	Aug 2013				
1		9.2	9.2	9.2	9.1	9.0				
2		8.9	8.8	8.9	8.7	9.0				
3		8.9	8.6	8.8	8.5	8.9				
4		8.7	8.6	8.6	8.5	8.8				
5		8.8	8.6	8.7	8.5	8.7				
6		8.8	8.6	8.7	8.5	8.9				
7		8.7	8.6	8.8	8.6	8.9				
8		8.9	8.8	9.1	8.7	8.7				
9						8.8				
10						8.8				
Average		8.9	8.7	8.9	8.6	8.9				
Meas Min		8.7	8.6	8.6	8.5	8.7				
% Loss/Ave		2	1	3	2	2				
% C.A. Lost										

Band #:	11	2" 90 EI					'T'Nom:	8.7	'TMin:	6.0
Point#		Oct 1999	May 2002	Jun 2005	Mar 2008	Aug 2013				
1		9.3	8.9	8.8	8.9	9.0				
2		9.0	8.6	8.6	8.5	8.6				
3		9.0	8.8	8.5	8.4	8.6				
4		9.2	8.8	9.0	8.7	9.0				
5		9.2	9.0		8.9					
Average		9.1	8.8	8.7	8.7	8.8				
Meas Min		9.0	8.6	8.5	8.4	8.6				
% Loss/Ave		2	2	3	3	2				
% C.A. Lost			4	7	11	4				