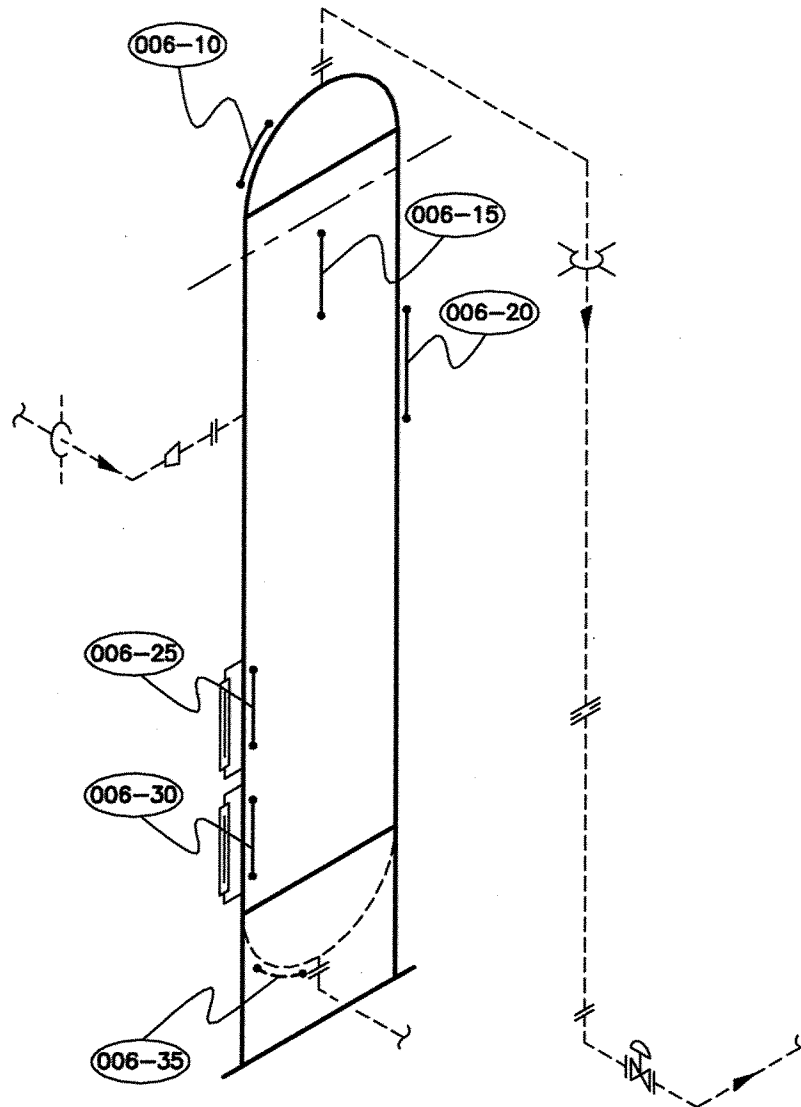
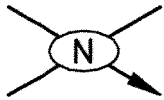


66172336

AITEC (WESTERN) INC.



P&ID. # _____
REF. # _____

VESSEL DATA

P.E. No. V-100 Serial No. 7758-03 Prov. Reg. No. A 483109 C.R.N. P7624.2
MFR. NATCO CANADA Code/Div. _____ Para _____ Code Stamp U,W
Yr. Bld. 2002 Yr. Inst. _____ Size _____ Service SWEET PWHT HT
PSV _____ TAG No. _____ RT 1 Insulated NO

Nominal Thickness & Material

Head: 48.2mm Mat'l: SA516-70N C.A.: 3.2mm
Head: _____
Shell: 50.8mm SA516-70N 3.2mm
Shell: _____
Chan Hd: _____
Chan Sh: _____
Boot Hd: _____
Boot Sh: _____

MAWP Shell Side 13927KPA @ Temp. 93°C

MAWP Tube Side _____ @ Temp. _____

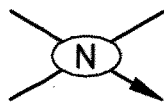
COMMENTS: _____

EXXON MOBIL
OBED AREA
LSD 01-20-53-22 W5M

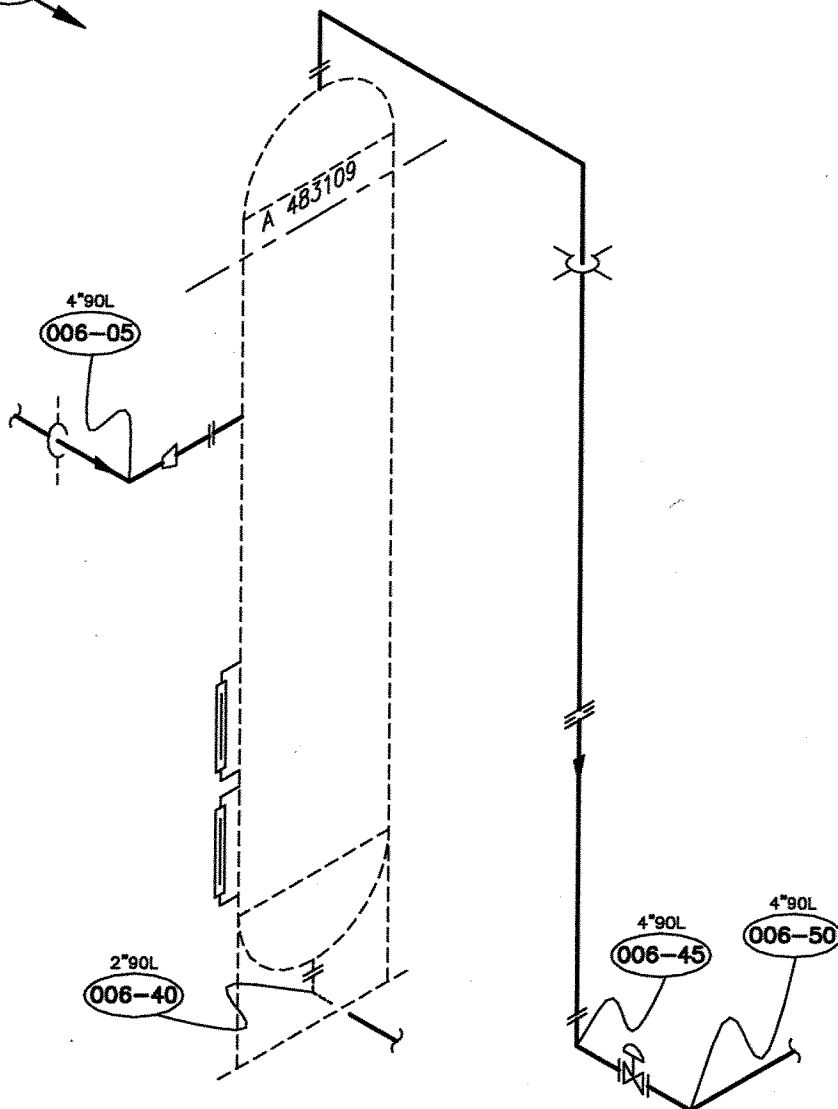
15-17 INLET SEPARATOR

TECH.: <u>D.G.M.</u>	REV. DATE: _____	DWG DATE: <u>2002/06</u>
CAD: <u>D.T.</u>	REVISION: _____	DRAWING: <u>006</u>

AITEC (WESTERN) INC.



P&ID # _____
REF. # _____



PIPING DATA

THICKNESS MEASUREMENT LOCATION:	SIZE	PROC.	LINE #	SPEC.	SCH.	NOM.THK.	ASTM * CORR. ALLW. ** CALCULATED CORR. ALLW.	MIN.THK.	CAL.THK.	FLG. RATING
006-05/45/50	4"				80	8.8mm	ASTM	7.5mm		
006-40	2"				160	8.7mm	ASTM	7.6mm		

COMMENTS: _____

EXXON MOBILE
OBED AREA
LSD 01-20-53-22 W5M

15-17 INLET SEPARATOR PIPING

TECH.: D.G.M.	REV. DATE:	DWG. DATE: 2002/06
CAD: D.T.	REVISION:	DRAWING: 006A

EXXON MOBIL
OBED AREA - (021)
AREA #1 - (01)

AITEC (WESTERN) INC.

Item Desc.: 15-17 INLET SEPARATOR
Prov. Reg.: A483109 Equip. No.: V-100

Lsd: 01-20-53-22 W5M
Ser. No.: 7758-03

Description: 4"90L S-W

TML: 006-05

Nominal:	8.600	C.A. as per	C.A. L.F.L.:	1.075	Con't Service: YES
t Min.:	--	ASTM	L.F.L.:	7.525	Insp. Intv. 12
C.A. Calc.:	--		Mths.To L.F.L.:		Add'l Assm't: YES

Survey Dates: 2002-06

Data Readings	1	8.800	_____
	2	8.500	_____
	3	8.400	_____
	4	8.400	_____
	5	8.500	_____
	6	8.500	_____

Data Evaluation

Lowest Reading	:	8.400
Average - Low 3	:	8.433
Thk.Rem. Above LFL	:	0.875
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

Description: TOP HEAD T-B

TML: 006-10

Nominal:	48.200	C.A. as per	C.A. L.F.L.:	3.200	Con't Service: YES
t Min.:	45.000	Design	L.F.L.:	45.000	Insp. Intv. 12
C.A. Calc.:	3.200		Mths.To L.F.L.:		Add'l Assm't: YES

Survey Dates: 2002-06

Data Readings	1	50.100	_____
	2	50.000	_____
	3	50.100	_____
	4	50.300	_____
	5	50.200	_____
	6	51.000	_____

Data Evaluation

Lowest Reading	:	50.000
Average - Low 3	:	50.067
Thk.Rem. Above LFL	:	5.000
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

EXXON MOBIL
OBED AREA - (021)
AREA #1 - (01)

AITEC (WESTERN) INC.

Item Desc.: 15-17 INLET SEPARATOR
Prov. Reg.: A483109 Equip. No.: V-100

Lsd: 01-20-53-22 W5M
Ser. No.: 7758-03

Description: TOP SHELL T-B

TML: 006-15

Nominal:	50.800	<u>C.A. as per</u>	C.A. L.F.L.:	3.200	Con't Service: YES
t Min.:	47.600	Design	L.F.L.:	47.600	Insp. Intv. 12
C.A. Calc.:	3.200		Mths.To L.F.L.:		Add'l Assm't: YES

Survey Dates: 2002-06

Data Readings	1	52.500	_____
	2	52.500	_____
	3	52.500	_____
	4	52.500	_____
	5	52.500	_____
	6	52.500	_____

Data Evaluation

Lowest Reading	:	52.500
Average - Low 3	:	52.500
Thk.Rem. Above LFL	:	4.900
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

Description: SHELL OPP I/L T-B

TML: 006-20

Nominal:	50.800	<u>C.A. as per</u>	C.A. L.F.L.:	3.200	Con't Service: YES
t Min.:	47.600	Design	L.F.L.:	47.600	Insp. Intv. 12
C.A. Calc.:	3.200		Mths.To L.F.L.:		Add'l Assm't: YES

Survey Dates: 2002-06

Data Readings	1	52.600	_____
	2	52.800	_____
	3	52.800	_____
	4	52.800	_____
	5	52.700	_____
	6	52.800	_____

Data Evaluation

Lowest Reading	:	52.600
Average - Low 3	:	52.700
Thk.Rem. Above LFL	:	5.000
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

EXXON MOBIL
OBED AREA - (021)
AREA #1 - (01)

AITEC (WESTERN) INC.

Item Desc.: 15-17 INLET SEPARATOR
Prov. Reg.: A483109 Equip. No.: V-100

Lsd: 01-20-53-22 W5M
Ser. No.: 7758-03

Description: MID SHELL @ L/L T-B

TML: 006-25

Nominal:	50.800	C.A. as per	C.A. L.F.L.:	3.200	Con't Service: YES
t Min.:	47.600	Design	L.F.L.:	47.600	Insp. Intv. 12
C.A. Calc.:	3.200		Mths.To L.F.L.:		Add'l Assm't: YES

Survey Dates: 2002-06

Data Readings	1	52.400	_____
	2	52.500	_____
	3	52.400	_____
	4	52.500	_____
	5	52.600	_____
	6	52.500	_____

Data Evaluation

Lowest Reading	:	52.400
Average - Low 3	:	52.433
Thk.Rem. Above LFL	:	4.800
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

Description: BTM.SHELL @ L/L T-B

TML: 006-30

Nominal:	50.800	C.A. as per	C.A. L.F.L.:	3.200	Con't Service: YES
t Min.:	47.600	Design	L.F.L.:	47.600	Insp. Intv. 12
C.A. Calc.:	3.200		Mths.To L.F.L.:		Add'l Assm't: YES

Survey Dates: 2002-06

Data Readings	1	52.300	_____
	2	52.300	_____
	3	52.300	_____
	4	52.300	_____
	5	52.200	_____
	6	52.200	_____

Data Evaluation

Lowest Reading	:	52.200
Average - Low 3	:	52.233
Thk.Rem. Above LFL	:	4.600
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

EXXON MOBIL
OBED AREA - (021)
AREA #1 - (01)

AITEC (WESTERN) INC.

Item Desc.: 15-17 INLET SEPARATOR
Prov. Reg.: A483109 Equip. No.: V-100

Lsd: 01-20-53-22 W5M
Ser. No.: 7758-03

Description: BTM.HEAD T-B

TML: 006-35

Nominal:	48.200	<u>C.A. as per</u>	C.A. L.F.L.:	3.200	Con't Service: YES
t Min.:	45.000	Design	L.F.L.:	45.000	Insp. Intv. 12
C.A. Calc.:	3.200		Mths.To L.F.L.:		Add'l Assm't: YES

Survey Dates: 2002-06

Data Readings	1	49.700	_____
	2	50.100	_____
	3	49.600	_____
	4	50.000	_____
	5	50.000	_____
	6	50.100	_____

Data Evaluation

Lowest Reading	:	49.600
Average - Low 3	:	49.767
Thk.Rem. Above LFL	:	4.600
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

Description: 2"90L DRAIN T-B

TML: 006-40

Nominal:	8.700	<u>C.A. as per</u>	C.A. L.F.L.:	1.088	Con't Service: YES
t Min.:	--	ASTM	L.F.L.:	7.612	Insp. Intv. 12
C.A. Calc.:	--		Mths.To L.F.L.:		Add'l Assm't: YES

Survey Dates: 2002-06

Data Readings	1	8.600	_____
	2	8.800	_____
	3	8.800	_____
	4	8.800	_____
	5	8.600	_____

Data Evaluation

Lowest Reading	:	8.600
Average - Low 3	:	8.667
Thk.Rem. Above LFL	:	0.988
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

EXXON MOBIL
OBED AREA - (021)
AREA #1 - (01)

AITEC (WESTERN) INC.

Item Desc.: 15-17 INLET SEPARATOR
Prov. Reg.: A483109 Equip. No.: V-100

Lsd: 01-20-53-22 W5M
Ser. No.: 7758-03

Description: 4"90L T-B

TML: 006-45

Nominal:	8.600	C.A. as per	C.A. L.F.L.:	1.075	Con't Service: YES
t Min.:	--	ASTM	L.F.L.:	7.525	Insp. Intv. 12
C.A. Calc.:	--		Mths.To L.F.L.:		Add'l Assm't: YES

Survey Dates: 2002-06

Data Readings	1	8.900	_____
	2	8.700	_____
	3	8.800	_____
	4	8.800	_____
	5	8.700	_____
	6	8.700	_____

Data Evaluation

Lowest Reading	:	8.700
Average - Low 3	:	8.700
Thk.Rem. Above LFL	:	1.175
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

Description: 4"90L S-W

TML: 006-50

Nominal:	8.600	C.A. as per	C.A. L.F.L.:	1.075	Con't Service: YES
t Min.:	--	ASTM	L.F.L.:	7.525	Insp. Intv. 12
C.A. Calc.:	--		Mths.To L.F.L.:		Add'l Assm't: YES

Survey Dates: 2002-06

Data Readings	1	8.700	_____
	2	8.400	_____
	3	8.300	_____
	4	8.300	_____
	5	8.200	_____
	6	8.300	_____

Data Evaluation

Lowest Reading	:	8.200
Average - Low 3	:	8.267
Thk.Rem. Above LFL	:	0.675
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	