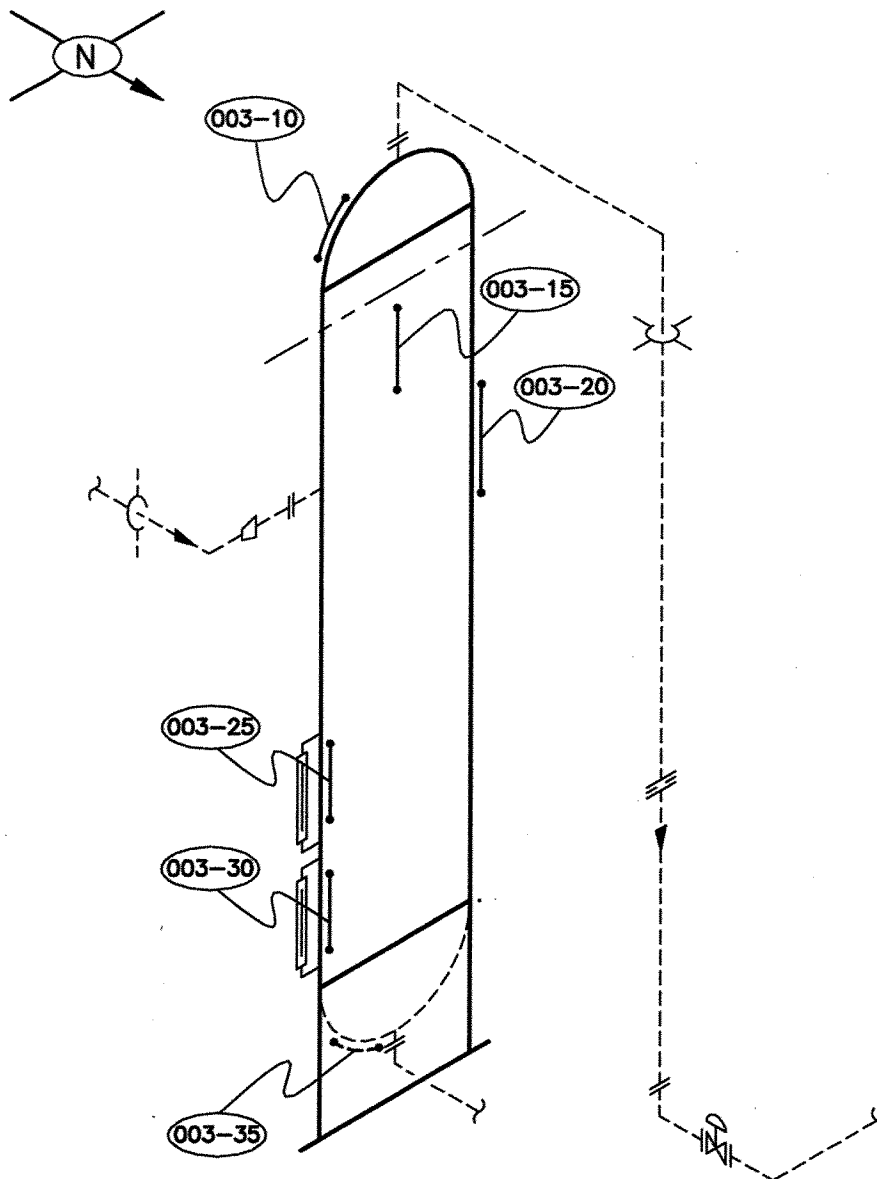


66172334

AITEC (WESTERN) INC.



P&ID. # _____
REF. # _____

VESSEL DATA

P.E. No. V-100 Serial No. 7757-03 Prov. Reg. No. A 483110 C.R.N. P 7624.2
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: _____

Repairs _____

Reason _____

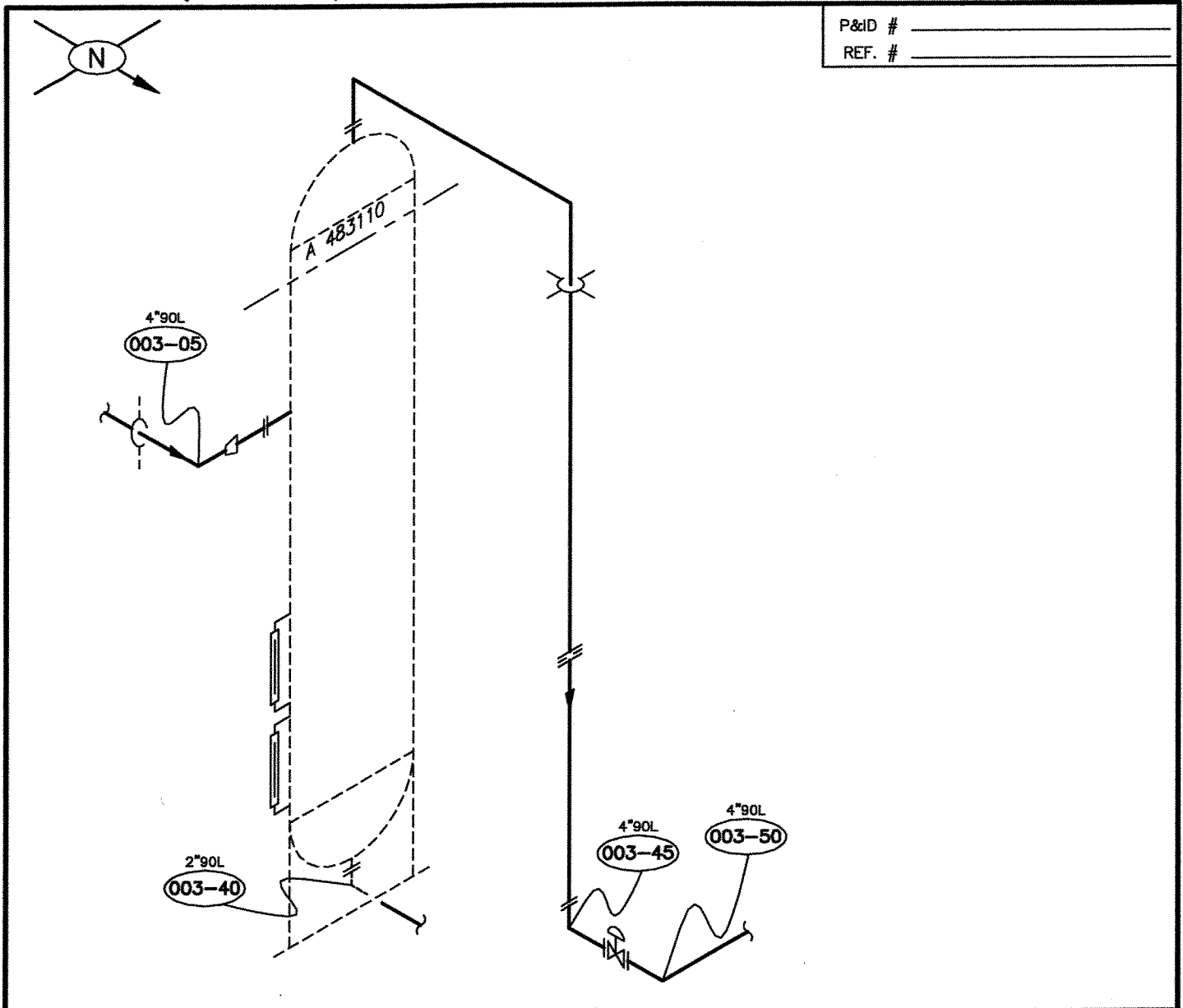
Reason _____

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

01-20 INLET SEPARATOR

TECH.: <u>D.G.M.</u>	REV. DATE: _____	DWG DATE: <u>2002/06</u>
CAD: <u>D.T.</u>	REVISION: _____	DRAWING: <u>003</u>

AITEC (WESTERN) INC.



PIPING DATA

THICKNESS MEASUREMENT LOCATION:	SIZE	PROC.	LINE #	SPEC.	SCH.	NOM.THK.	ASTM * CORR. ALLW. ** CALCULATED CORR. ALLW.	MIN.THK.	CAL.THK.	FLG. RATING
003-05/45/50	4"				80	8.6mm	ASTM	7.5mm		
003-40	2"				160	8.7mm	7.6mm			

COMMENTS: _____

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

01-20 INLET SEPARATOR PIPING

TECH.: D.G.M.	REV.DATE:	DWG.DATE: 2002/06
CAD: D.T.	REVISION:	DRAWING: 003A

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

AITEC (WESTERN) INC.

Item Desc.:	01-20 INLET SEPARATOR	Lsd: 01-20-53-22 W5M
Prov. Reg.:	A483110	Equip. No.: V-100
		Ser. No.: 7757-03

Description: 4"90L S-W

TML: 003-05

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	8.700	_____
	2	8.800	_____
	3	8.600	_____
	4	8.500	_____
	5	8.500	_____
	6	8.600	_____

Data Evaluation

Lowest Reading	:	8.500
Average - Low 3	:	8.533
Thk.Rem. Above LFL	:	0.975
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

Description: TOP HEAD T-B

TML: 003-10

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	50.200	_____
	2	50.200	_____
	3	50.200	_____
	4	50.400	_____
	5	50.100	_____
	6	50.800	_____

Data Evaluation

Lowest Reading	:	50.100
Average - Low 3	:	50.167
Thk.Rem. Above LFL	:	5.100
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.: 01-20 INLET SEPARATOR

Lsd: 01-20-53-22 W5M

Prov. Reg.: A483110

Equip. No.: V-100

Ser. No.: 7757-03

Description: TOP SHELL T-B

TML: 003-15

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	52.300	_____
	2	52.300	_____
	3	52.400	_____
	4	52.300	_____
	5	52.300	_____
	6	52.500	_____

Data Evaluation

Lowest Reading	:	52.300
Average - Low 3	:	52.300
Thk.Rem. Above LFL	:	4.700
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

Description: SHELL OPP I/L T-B

TML: 003-20

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	52.300	_____
	2	52.400	_____
	3	52.400	_____
	4	52.400	_____
	5	52.500	_____
	6	52.500	_____

Data Evaluation

Lowest Reading	:	52.300
Average - Low 3	:	52.367
Thk.Rem. Above LFL	:	4.700
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.: 01-20 INLET SEPARATOR
Prov. Reg.: A483110 Equip. No.: V-100

Lsd: 01-20-53-22 W5M
Ser. No.: 7757-03

Description: MID SHELL @ L/L T-B

TML: 003-25

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	52.600	_____
	3	52.600	_____
	4	52.700	_____
	5	52.500	_____
	6	52.600	_____

Data Evaluation

Lowest Reading	:	52.500
Average - Low 3	:	52.567
Thk.Rem. Above LFL	:	4.900
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

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

TML: 003-30

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	52.400	_____
	3	52.200	_____
	4	52.000	_____
	5	52.000	_____
	6	51.900	_____

Data Evaluation

Lowest Reading	:	51.900
Average - Low 3	:	51.967
Thk.Rem. Above LFL	:	4.300
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.: 01-20 INLET SEPARATOR

Lsd: 01-20-53-22 W5M

Prov. Reg.: A483110

Equip. No.: V-100

Ser. No.: 7757-03

Description: BTM.HEAD T-B

TML: 003-35

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	50.400	_____
	3	49.900	_____
	4	50.100	_____
	5	50.300	_____
	6	50.400	_____

Data Evaluation

Lowest Reading	:	49.900
Average - Low 3	:	50.033
Thk.Rem. Above LFL	:	4.900
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

Description: 2"90L DRAIN T-B

TML: 003-40

Nominal:	8.700	C.A. as per	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	8.600	_____
	3	8.800	_____
	4	8.700	_____
	5	8.700	_____

Data Evaluation

Lowest Reading	:	8.600
Average - Low 3	:	8.633
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.: 01-20 INLET SEPARATOR
Prov. Reg.: A483110 Equip. No.: V-100

Lsd: 01-20-53-22 W5M
Ser. No.: 7757-03

Description: 4"90L T-B

TML: 003-45

Nominal:	8.600	<u>C.A. as per</u>	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	8.800	_____
	3	9.000	_____
	4	9.000	_____
	5	9.200	_____
	6	8.900	_____

Data Evaluation

Lowest Reading	:	8.800
Average - Low 3	:	8.833
Thk.Rem. Above LFL	:	1.275
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	

Description: 4"90L S-W

TML: 003-50

Nominal:	8.600	<u>C.A. as per</u>	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	9.000	_____
	2	8.700	_____
	3	8.500	_____
	4	8.400	_____
	5	8.400	_____
	6	8.300	_____

Data Evaluation

Lowest Reading	:	8.300
Average - Low 3	:	8.367
Thk.Rem. Above LFL	:	0.775
Indv. Short Term Rate (mm/yr)	:	
Short Term Rate (mm/yr)	:	
LongTerm Rate (mm/yr)	:	