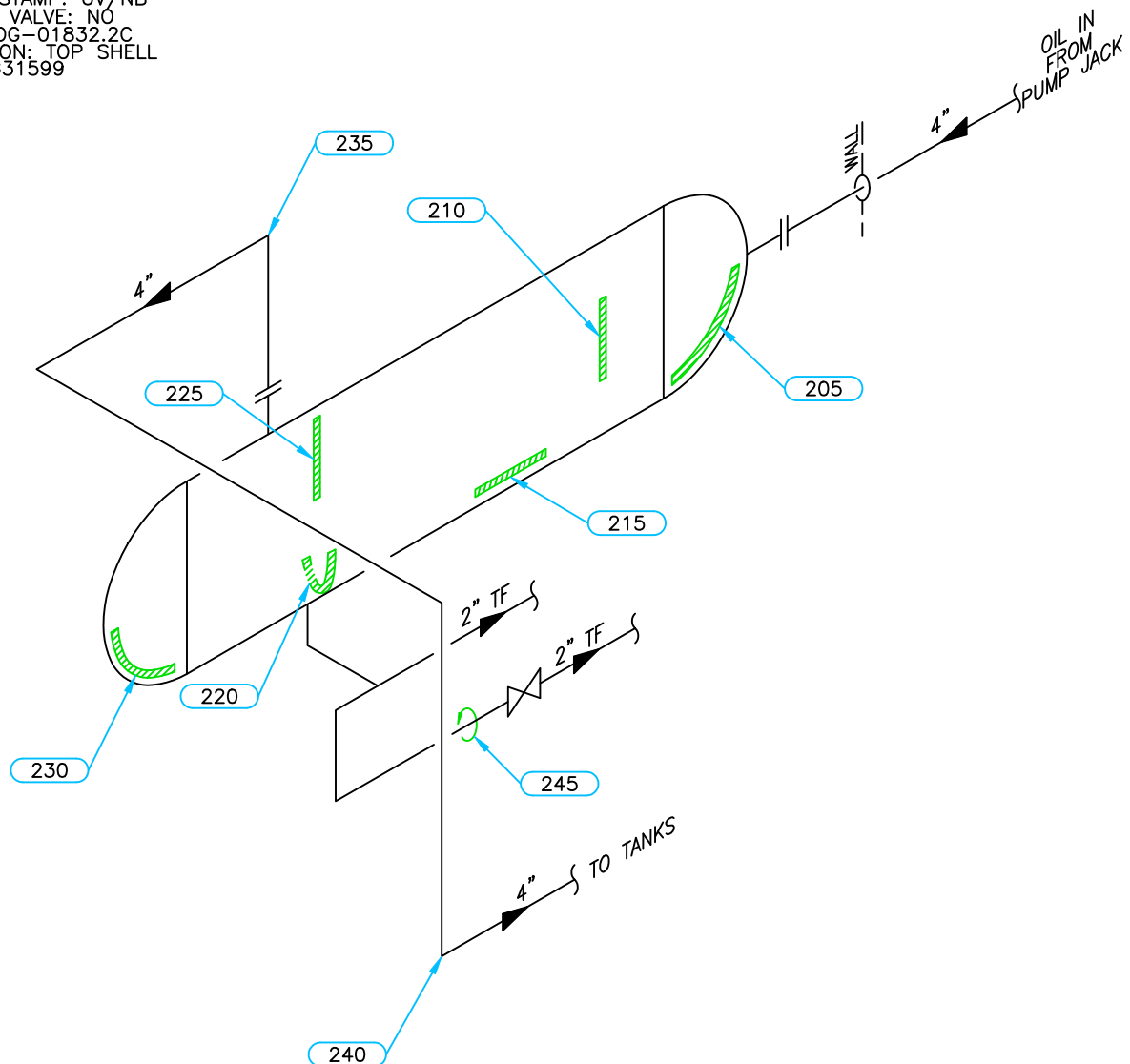


PSV DATA

MFG: TAYLOR
MODEL: T-8200-2
SERIAL: 0077820-355
SET PRES: 3447 kPa
CAPACITY: 3841 scfm
SERVICED BY: TYCO
SERVICE DATE: 2011/11
SIZE: 2"x2"
CODE STAMP: UV/NB
BLOCK VALVE: NO
CRN: OG-01832.2C
LOCATION: TOP SHELL
TAG: G31599



Equip. No. _____ Prov. Reg. No. 139682 C.R.N. D-5372.2 Serial No. 80-147-01 Yr. Inst. _____
Code/Div. ASME VIII, Div 1 Size: 30in x 10ft Manufacturer: KML CUSTOM FABRIACATORS Yr. Blt. 1980
C. Stamp: _____ Service: SWEET PWHT: NIL Radiography: RT-2 Insulated: NO

Design & Materials Data**HEAD:**

Top Mat'l. SA 516 70N Top Nom. 17.2mm Top C.A. 3.2mm

Btm. Mat'l. _____ Btm. Nom. _____ Btm. C.A. _____

CHANNEL:

Material: _____ Nominal: _____ C.A. _____

BOOT

Head Mat'l. _____ Head Nom. _____ Head C.A. _____

Shell Mat'l. _____ Shell Nom. _____ Shell C.A. _____

SHELL

Material: SA 516 70N Nominal: 19.1mm C.A. 3.2mm

MAWP Shell Side: 4585 kPa @ Temp. 38°C

MAWP Tube Side: _____ @ Temp. _____

CLIENT

CANADIAN NATURAL RESOURCES

FACILITY

KNOPCIK

OIL BATTERY

LSD 08-34-73-10 W6M

ITEM

TEST
SEPARATOR

BY: CM/CK

DATE: 2011/11

DWG.# 1

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: TEST SEPARATOR
CRN#: D-5372.2
PROV REG: A 139682
TESTED ON STREAM

FACILITY: KNOPCIK OIL BATTERY
SERVICE: SWEET
LOCATION: 08-34-73-10 W6M
RTD JOB #: 10.111019
REFER TO DRAWING: 1

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
205												
Description:	LOWER HEAD											
	2011 11											
Min. Thick.	18.4			14.00			3.2	17.20				
Average:	18.7								0		0	
Analysis:												
210												
Description:	MID SHELL											
	2011 11											
Min. Thick.	19.3			15.90			3.2	19.10				
Average:	19.4								0		0	
Analysis:												
215												
Description:	BOTTOM SHELL											
	2011 11											
Min. Thick.	18.6			15.90			3.2	19.10				
Average:	19								0		0	2284
Analysis:	2011/11-CORROSION DETECTED MID BAND.											
220												
Description:	BOTTOM SHELL											
	2011 11											
Min. Thick.	18.9			15.90			3.2	19.10				
Average:	19.1								0		0	2739
Analysis:												
225												
Description:	UPPER SHELL											
	2011 11											
Min. Thick.	19.2			15.90			3.2	19.10				
Average:	19.4								0		0	
Analysis:												
230												
Description:	LOWER HEAD											
	2011 11											
Min. Thick.	18.5			14.00			3.2	17.20				
Average:	18.8								0		0	
Analysis:												

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: TEST SEPARATOR PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: KNOPCIK OIL BATTERY
SERVICE: SWEET
LOCATION: 08-34-73-10 W6M
RTD JOB #: 10.111019
REFER TO DRAWING: 1

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
235												
Description:	4" 90° ELBOW											
	2011 11											
Min. Thick.	5.5			5.25		.8	6.00					
Average:	5.9								0		0	
Analysis:												
240												
Description:	4" 90° ELBOW											
	2011 11											
Min. Thick.	5.6			5.25		.8	6.00					
Average:	5.8								0		0	
Analysis:												
245												
Description:	2" CIRC BAND											
	2011 11											
Min. Thick.	4.9			3.41		.5	3.90					
Average:	5.2								0		0	
Analysis:												