TREMCAR

SPECIFICATIONS

MADE FROM	: 7026
QUOTE	: 17-65-049
CUSTOMER	: BCTE
JOB	: TBD
DELIVERY	: SEPTEMBER 2017

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1 DIMENSIONS

LENGTH : 41' - 9" HEIGHT : 126"
WIDTH : 96" EST. WEIGHT : 12200 LBS

2 TYPE

DOT-407SS/TC-407 CHEMICAL TANKER
TANDEM SEMI-TRAILER

3 SHAPE

CYLINDRICAL 59.75" O.D.

4 PRODUCT(S)

MISC., COMPATIBLE WITH MATERIAL AND DESIGN OF TANK
LADING DENSITY 16 LBS/USG MAX

5 REGULATION

DOT 407SS/DOT-407, MAWP: 35PSIG, TEST: 52.5PSIG, TEMP. 250 DEG

5A TRACTOR

****DESIGNED BASED ON STANDARD TRACTOR SPECIFICATIONS. NOTE THAT IF CLIENT TRACTOR INFO IS DIFFERENT THAN INFO PRESENTED BELOW PLEASE INDICATE IN CHART BESIDE****

WHEEL BASE:	210	INCH		INCH
TANDEM TIRE SPREAD:	55	INCH		INCH
5TH WHEEL HEIGHT:	49	INCH		INCH
FRONT AXLE WEIGHT:	10,000	LBS		LBS
TANDEM WEIGHT:	8,000	LBS		LBS

BARREL

6 COMPARTMENT(S) 1

7 CAPACITY 5500 GAL +3%

8 INNER SHELL

STAINLESS STEEL
GRADE : 316/316L 0.164"
FINISH : 2B
WELD FINISH : W-3
LENGTH : 456"

9 HEADS

STAINLESS STEEL
GRADE : 316/316L 3/16" (OUTSIDE SPIN POLISH)
FINISH : 2B
WELD FINISH: W-3

10 BAFFLES N/A

11 HEAT EXCHANGE SURFACE 1

CHANNEL TYPE JACKET, IN TRANSIT AND STEAM SYSTEM,
IN TRANSIT INLET/OUTLET: AT FRONT HEAD
WITH 3/4" STAINLESS STEEL PIPING AND STAINLESS STEEL BALL VALVES
CONNECTIONS : 3/4" NPT WITH PLASTIC CAP
STEAM INLET: ON CURBSIDE FRONT FENDER WITH RELIEF
VALVE 75 PSIG , 3/4" STAINLESS STEEL BALL VALVE AND PIPING
CONNECTIONS: 3/4" STAINLESS STEEL CHICAGO COUPLER WITH CAP AND KEEPER WIRE
STEAM OUTLET: AT CURBSIDE REAR FRAME WITH 3/4" STAINLESS STEEL
BALL VALVE, PIPING AND STEAM TRAP.

12 SUMP 1

4" SS316 MOUNTING PAD BETTS MP19752LC
ON BELLY OF TANK AT REAR

13 MANHOLE(S) 1

BETTS 8310-LCE, 43.5 PSIG, 20" OPENING WITH TEFLON SUSPENSOID NON ASBESTOS GASKET
HINGED INSTALLED AT FRONT
LOCATED NEAR CENTER OF TANK
SEALS : YES

14 CLEAN OUTS 3

TWO (2) 3" NPT NIPPLE WITH S.S. SOLID CAP AND KEEPER WIRE
EQUALLY SPACED BETWEEN THE SPILLDAM AND THE END OF TANK
WITH ROLLOVER PROTECTION
ONE 3" NPT NIPPLE WITH S.S. CAP AND KEEPER WIRE LOCATED
IN SPILLDAM FLOOR TO REAR OF MANHOLE OFFSET TO DRIVER'S SIDE
SEALS : YES

STRUCTURE

16 REINFORCING RINGS 11

STAINLESS STEEL TOP HAT 10 GA
FULLY WELDED TO BARREL

APPROVED: _____
DATE: _____