

# Equipment Details

## Pressure Vessel



Parent Project No.:	<b>B1658</b>	Date:	<b>08/22/2019</b>	Revision:	<b>0</b>
	(Project Number)		(MM/DD/YYYY)		
<b>Horizontal Separator</b>					
Size:	42" (1067 mm) I.D. x 120" (3048 mm) s/s				
Type:	Horizontal Vessel				
MAWP	1150 psig (7929 kPa) @ 150 °F (66 °C)				
Service:	Sour				
CA:	0.125" (3.2 mm)				
Mfg. Year	1985				
Serial No.:	85-9369-A				
CRN	F-4069.2				
NDE:	RT-1 (Full)				
Hydro Test	1.5 Times, 1725 psig (11,935 kPa)				
Heads:	Two (2) 2:1 Ellipsoidal 42"ID SA 516 -70, 1.625" nominal thickness				
Shell:	42" ID x 120" x 1.625" thick SA 516-70				
ASME U Stamp:	Yes				
External Coating:	Yes. One coat primer and one coat industrial enamel.				
Internal Coating:	None				
Insulation:	None.				
Man way:	Yes, Qty. (1) 18" 600 ANSI RFWN flange man way c/w blind, & davit arm assembly.				
Connections:	1 16" x 42" (1052 mm) liquid boot 2 6" 600 ANSI RFWN flange 2 3" 600 ANSI RFWN flanges 5 2" 600 ANSI RFWN flanges 1 1" 600 ANSI RFWN flanges 2 1 ½" 6000# coupling 2 1" 6000# coupling 2 ¾" 6000# coupling				
Internals:	1 Inlet deflector nozzle 1 Outlet mistex pad				
Externals:	2 Vessel Saddles				