

1. Manufactured and certified by Quality Manufacturing, Inc., 5873 FM 369 North, Iowa Park, Texas, 76367, USA
(Name and address of Manufacturer)

2. Manufactured for Chevron Corporation, Midland, Texas, 79705, USA
(Name and address of Purchaser)

3. Location of Installation Chevron Corporation, Midland, Texas, 79705, USA
(Name and address)

4. Type Horizontal Separator QM 2553 N/A D 2278 REV. 1 2007 2018
(Horizontal or vertical, tank) (Manufacturer's serial number) (CRN) (Drawing number) (National Board number) (Year built)

5. ASME Code, Section VIII, Division 1 2015/ N/A 2835 N/A
[Edition and Addenda, if applicable (date)] (Code Case numbers) [Special service per UG-120(d)]

6. Shell: SA-516-70N 1.750" .0625" 3' 6.0" (OD) 10' 0.0"
(Material spec. number, grade) (Nominal thickness) (Corr. allow.) (Inner diameter) [Length (overall)]

Body Flanges on Shells												
No.	Type	ID	OD	Flange Thk	Min Hub Thk	Material	How Attached	Location	Bolting			
									Num & Size	Bolting Material	Washer (OD, ID, thk)	Washer Material
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7. Seams: TYPE 1 FULL 100% 1150 °F 2 HR TYPE 1 FULL 100% 1
[Long. (welded, dbl., sngl., lap, butt)] [R.T.(spot or full)] (Eff., %) (H.T. temp) (Time, hr) [Girth. (welded, dbl., sngl., lap, butt)] [R.T. (spot or full)] (Eff., %) (No. of courses)

8. Heads: (a) Material SA-516-70N (b) Material SA-516-70N
(Spec. no., grade) (Spec. no., grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	END	1.4825"	.0625"	N/A	N/A	2:1	N/A	N/A	N/A	CONCAVE
(b)	END	1.4825"	.0625"	N/A	N/A	2:1	N/A	N/A	N/A	CONCAVE

Body Flanges on Heads												
	Location	Type	ID	OD	Flange Thk	Min Hub Thk	Material	How Attached	Bolting			
									Num & Size	Bolting Material	Washer (OD, ID, thk)	Washer Material
(a)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9. MAWP 1440 psi N/A at max. temp. 125 °F N/A
(Internal) (External) (Internal) (External)

Min. design metal temp. -20 °F at 1440 psi . Hydro, pneu., or comb. test pressure HYDRO at 1875 psi .

Proof test N/A .

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc.)	No.	Diameter or Size	Type	Material		Nozzle Thickness		Reinforcement Material	Attachment Details		Location (Insp. Open.)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	
Inlet	1	3"	HBN		SA-105N	600#	.0625"	Integral	* (e)		Head
GAS Out	1	3"	HBN		SA-105N	600#	.0625"	SA-516-70N	* (e)		Shell
LEVEL GAUGE	2	2"	HBN		SA-105N	600#	.0625"	Integral	* (e)		Shell
RELIEF	2	2"	HBN		SA-105N	600#	.0625"	Integral	* (e)		Shell
LEVEL CONTROL	2	2"	HBN		SA-105N	600#	.0625"	Integral	* (e)		Shell
Anode	1	4"	HBN		SA-105N	600#	.0625"	Integral	* (e)		Shell
LIQUID OUTLET	1	3"	HBN		SA-105N	600#	.0625"	Integral	* (e)		Shell
Manway	1	24"	HBN		SA-105N	600#	.0625"	Integral	* (e)		Shell
DRAIN	1	3"	HBN		SA-105N	600#	.0625"	Integral	*(e)		Shell

Additional Nozzles - See Attached U-4...

11. Supports: Skirt NO Lugs N/A Legs N/A Other SADDLES Attached SHELL-WELDED
(Yes or no) (Number) (Number) (Describe) (Where and how)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors, have been furnished for the following items of the report:
SHELL, ITEM # 6, UNI-FORM COMPONENTS CO., SN # 9427.

(Name of part, item number, Manufacturer's name and identifying stamp)

* UW 16.1 , Impact TEST: YES Heads & Shell at -20 Deg. F, All Flanges 600# RF/HBN, EXCEPT MANWAYS
24" 600# RF/ V1 NECKS.

Manufactured by	Quality Manufacturing, Inc., 5873 FM 369 North, Iowa Park, Texas, 76367, USA		
Manufacturer's Serial No.	QM 2553	CRN	N/A
		National Board No.	2007

CERTIFICATE OF SHOP/FIELD COMPLIANCE

We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. "U" Certificate of Authorization Number 20262 expires May 29, 2021.

Date 07/12/2018 Co. name Quality Manufacturing, Inc. (Manufacturer) Signed [Signature] (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by Quality Manufacturing, Inc. at 5873 FM 369 North, Iowa Park, Texas, 76367, USA

I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and employed by OneCIS Insurance Company, of Lynn, MA

have inspected the component described in this Manufacturer's Data Report on July 12, 2018, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. By signing this certificate neither the Inspector nor his/her employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his/her employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 07/12/2018 Signed [Signature] (Authorized Inspector) Commissions 12472, TX1698 (National Board Authorized Inspector Commission number)

1. Manufactured and certified by Quality Manufacturing, Inc., 5873 FM 369 North, Iowa Park, Texas, 76367, USA
(Name and address of Manufacturer)

2. Manufactured for Chevron Corporation, Midland, Texas, 79705, USA
(Name and address of Purchaser)

3. Location of installation Chevron Corporation, Midland, Texas, 79705, USA
(Name and address)

4. Type Horizontal Separator N/A QM 2553
(Horizontal, vertical, or sphere) (Tank, separator, heat exch., etc.) (Manufacturer's serial number)

N/A D 2278 REV. 1 2007 2018
(CRN) (Drawing number) (National Board number) (Year built)

Data Report
Item Number **Remarks**

Additional nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc.)	No.	Diameter or Size	Type	Material		Nozzle Thickness		Reinforcement Material	Attachment Details		Location (Insp. Open.)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	
DP/ CONTROLS	1	2"	HBN		SA-105N	600#	.0625"	Integral	*(e)		Shell

Certificate of Authorization: Type "U" No. 20262 Expires May 29, 2021

Date 07/12/2018 Name Quality Manufacturing, Inc. Signed Vernon Turner
(Manufacturer) (Representative)

Date 07/12/2018 Signed Van E. Adams Commissions 12472, TX1698
(Authorized Inspector) (National Board Authorized Inspector Commission number)

FORM U-2A MANUFACTURER'S PARTIAL DATA REPORT (ALTERNATIVE FORM) NB 2007
A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer
As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

1. Manufactured and certified by: UNI-FORM COMPONENTS CO. 10703 SHELDON ROAD HOUSTON, TEXAS 77044
(Name and address of Manufacturer)
2. Manufactured for: QUALITY MANUFACTURING 5823 FM 369 NORTH IOWA PARK, TX 76367
(Name and address of Purchaser)
3. Location of installation: UNKNOWN
(Name and address)
4. Type: CYLINDER 9426 THRU 9427 -
[Description of vessel part (shell, two piece head, tube bundle)] (Manufacturer's serial number) (CRN)
(National Board number) (Drawing number) (Drawing prepared by) (Year built)
2018
5. ASME Code Section VIII Div 1 2017 - -
(Edition and Addenda, if applicable (date)) (Code Case number) (Special Service per UG-120(d))
6. Shell (a) Number of course (s): 1 (b) Overall Length: 120"

Course(s)			Material	Thickness		Long. Joint (Cat. A)			Circum. Joint (Cat. A, B & C)			Heat Treatment	
No.	Diameter	Length	Spec./Grade or Type	Nom.	Corr.	Type	Full, Spot, None	Eff.	Type	Full, Spot, None	Eff.	Temp.	Time
1	42" OD	120"	SA 516-70N	1.750	-	1	FULL	-	-	-	-	-	-

Body Flanges on Shell													
No.	Type	ID	OD	Flange Thk	Min Hub Thk	Material	How Attached	Location	Bolting				
									Num & Size	Bolting Material	Washer (OD, ID, thk)	Washer Material	

7. Heads: (a) - (Material spec, number, grade or type) (H.T. - time and temp)
 (b) - (Material spec, number, grade or type) (H.T. - time and temp)

Location (Top, Bottom, Ends)	Thickness		Radius		Elliptical Ratio	Conical Apex Angle	Hemispheric al Radius	Flat Diameter	Side to Pressure		Category A		
	Min.	Corr.	Crown	Knuckle					Convex	Concave	Type	Full, Spot, None	Eff.
(a)													
(b)													

Body Flanges on Heads													
Location	Type	ID	OD	Flange Thk	Min Hub Thk	Material	How Attached	Bolting					
								Num & Size	Bolting Material	Washer (OD, ID, thk)	Washer Material		
(a)													
(b)													

8. MAWP - at max temp. - Min. design metal temp. - at -
(Internal) (External) (Internal) (External)

9. Impact Test YES, BASE, HAZ, AND WELDMENT at test temperature of -20 DEG.F
Indicate yes or no and the component(s) impact tested

10. Hydro, pneu, or comb. test pressure. - PSI Proof Test -

11. Nozzles, inspection, and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc)	No.	Diameter or Size	Type	Material		Nozzle Thickness		Reinforcement Material	Attachment Details		Location (Insp. open.)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	

12. Identification of part (s)

Name of Part	Quantity	Line No.	Mfr's Identification No.	Mfr's Drawing No.	CRN	National Board No.	Year Built

13. Support: Skirt - Lugs - Legs - Other - Attached -
Yes or no (Number) (Number) Describe (Where and how)

14. Remarks (2) 42" OD X 1.750" NOM. X 120" LONG CYLINDERS SA 516-70N UCC JOB NUMBER 135079 DESIGN BY OTHERS, HYDRO BY OTHERS, WPS QUALIFIED WITH AND WITHOUT PWHT.

FORM U-2A

Manufactured by UNI-FORM COMPONENTS CO. 10703 SHELDON , ROAD HOUSTON , TEXAS 77044

Manufacturer's Serial No. 9426 THRU 9427 CRN - National Board No. -

CERTIFICATE OF SHOP/FIELD COMPLIANCE

We certify that the statements made in this report are correct and that all details of material, construction and workmanship of this pressure vessel part conform to the ASME Boiler and pressure Vessel Code, Section VIII, Division 1.

"U" Certificate of Authorization Number 18,206 Expires 11/3/19

Date 2-20-18 Name UNI-FORM COMPONENTS CO. (Manufacturer) Signed [Signature] (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by One CIS Insurance Company of Lynn, MA

have inspected the pressure vessel part described in this Manufacturer's Data Report on 2-20-18 and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel part in accordance with ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. By signing this certificate neither the Inspector nor his/her employer makes any warranty, expressed or implied, concerning the pressure vessel part described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his/her employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 2-20-18 Signed [Signature] (Authorized Inspector) Commissions 14610 (National Board Authorized Inspector Commission number)