

② 227914

- | | | | | | | |
|---------|-----------------|--------------------|----------|---------------|------------|--------------|
| 4. Type | Vert. Separator | 203592- 2 | H-0721.2 | 203592 -1-C | N/A | 1987 |
| | | (Mfg's serial No.) | (CRN) | (Drawing No.) | (Mat. No.) | (Year Built) |

- | | | | |
|----|-------------------|-------------------|-----------------------------------|
| TO | 1986 | N/A | N/A |
| | Addebienda (Date) | Credito Cash Mem. | Spazio di Servizio per UQ 120 (d) |

- | | | | | | | | | |
|------------------|-----------------|--------------------|---------|-----------------|------------|------------------|-------------------|----------------|
| 7. Seams: | SMLS | N/A | 100 | N/A | N/A | Welded Sngl Butt | Full | No. of Courses |
| | Lane Welded Onl | A/T (Sect or Full) | E/F (%) | M.T. Temp. (°F) | Tens (ksi) | Curr. Wldd Onl. | R.T. Test Period. | |

- | | Location (Top,
Bottom, Ends) | Minimum
Thickness | Corrosion
Allowance | Crown
Radius | Knuckle
Radius | Elliptical
Ratio | Conical
Apex Angle | Hemispherical
Radius | Flat
Diameter | Side to Pressure
(Concave or Convex) |
|-----|---------------------------------|----------------------|------------------------|-----------------|-------------------|---------------------|-----------------------|-------------------------|------------------|---|
| (a) | Top | 1.21(30.7) | .0625 | | | 2:1 | | | | Concave |
| (b) | Bottom | 1.21(30.7) | .0625 | | | 2:1 | | | | Concave |

This form (E00117) may be obtained from the Order Room, 401 R Street, N.W., Washington, D.C. 20540.

G87-2970

3. Location of installation - UNKNOWN

5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME Boiler and Pressure Vessel Code. The construction and workmanship conform to ASME Rules, Section VIII, Division 1, 1986

A 1986	NA	Special Service per LUG-120(d)
Address (Mars)	NA	Code Case No.

6. (a) Drawing prepared by MODCO INDUSTRIES, INC. (b) Description of part inspected (2) 20"

7. Postweld heat treatment: Temp. NA °F Time NA

8. Shell:	SA-105	Non Th. (in.)	Corr. Allow (in.)	Dist. ID (ft & in.)	Length (Overall ft & in.)	No. of Courses
	(SUB)	1.187	.062	18.376	9.000	0

9. Seams: NA Long R.T. CH (N) Gr. N R.T.

10. Heads: (a) Matl. SA- 516 70 (b) Matl. _____
(CAP) (Spec. No., Grade) (Spec. No., Grade)

It removable, bolts used (describe other fastenings). NA

1. MAWP _____ psi at max temp. _____ ° F. min. temp. (when less than -20° F) _____ ° F.

Hydro., pneu., or comb. test press. _____ N FIELD _____ psi in the _____ position _____

12. Nozzles and Inspection Openings:

13. Supports: Skirt _____ Lugs _____ YES _____ Attached _____ WELDED

14. Remarks: NO REINFORCING REQUIRED PER PARAGRAPH UG36 (C) (3A) NO CONNECTIONS OVER 2" PIPE SIZE
NON LETHAL SERVICES

NO RADIOGRAPHY REQUIRED PER PARAGRAPH UW 11 & 12
* PAV IS SA36 MATERIAL.
DESIGN FUNCTIONS BY MODCO LTD.

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

to the Point Code for respective vessels, destination, etc.

"U" Certificate of Authorization No. 17,142 expires DECEMBER 3, 1987

Date 6-19-87 Co. name MODCO INDUSTRIES, INC. Signed Randy Bone (Representative)

(Manufacturer)

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Province of _____ and employed by _____
TEXAS **COMMERCIAL UNION INSURANCE COMPANY**

I have inspected the pressure vessel part described in this Manufacturer's Data Report on 6/19, 19 87, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this part of a pressure vessel in accordance with the ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel part described in the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date 4/19, 1981 Signed [Signature] Commissions 25000/1001
 [Authorized Individual's Name]
 [Net's Board (and endorsements) State Pross and No.]