

4007- 4029, 4046- 4080, 4093- 4103, 4113- 4117, 4136- 4138, 4155- 4157, 4175- 4179,
4191- 4197, 4210 - 4225, 4298- 4434

GAS OPERATIONS
DEPARTMENT OF GAS SYSTEM DESIGN
STRENGTH TEST PRESSURE REPORT
(Per General Order 112, Paragraph 209)

NO TAPS

Date 8/31/62Job No. GM 148721

1. Project Description: CONSTRUCT 20" GAS MAIN #178 / RUTLEMAN-
MORRO BAY

2. Pipeline Data:

	Size	Wall Thickness	Pipe Specifications
(a) Mainline MLV #4 TO PRI REG. @ MORRO BAY	20"	87,303 5.1250	X-52
PIPELINE STA. 2719+24 TO 3697+92	20"	272.5 5.1250	"
	20"	10,150.5 OF 5.344	"
	30"	141.5' OF 5.63	"
(b) Design Operating Pressure, maximum	900	INCLUDES DRIP SECTION	psig

(c) Stress at Max. D.O.P. _____ psi; as % of yield _____

" " " "

(d) Location class _____ Type construction A, B & C

" " " "

(e) Test Pressure 1300 MAX psig; fluid GAS1070 MIN

psig; " "

(f) Stress at Test Pressure _____ psi; as % of yield _____

psi; " " " "

(g) Period of Test (See Instruction 3) 2 hr 3 min @ 1055 PSI.

3. Test Data

- (a) Date and time started test 8/11/62 1:02 P.M. fluid used GAS
 (b) Date and time reached test pressure 8/11/62 7:43 P.M. @ 1055 PSI
 (c) Date and time concluded test 8/11/62 9:45 P.M. actual test pressure 1055
 (d) Date and time Purging started 8/8/62 3:40 P.M. concluded 8/8/62 4:25 P.M.
 (e) Date and time Pipeline tied into System 8/28/62 8:00 P.M.
 (f) Date and time Pipeline placed in Operation 8/28/62 9:00 P.M.
 (g) Name of PG&E Supervisor conducting test G. SHIELDS
 (h) Who made test? PG&E GAS CONSTRUCTION

NOTE

PURGE ON 8/8/62 WAS FROM MLV #4 TO M.P. 67 - SLOW PURGE FROM M.P. 67
TO END OF 30" 134 10" PRIMARY LATER SAME EVENING AFTER TIE-IN. SEE

General Construction Department

G. SHIELDS

SEPARATE SHEET

Division -

PIPE LINE OPERATION

Contractor (Indicate Name) -

Instructions: 1. Strength test is required for all mains to operate at hoop stress of 20% or more of the specified minimum yield strength.

2. Test procedures are to conform to the requirements of paragraphs 841.3 and 841.4 (Section 209) of C.P.U.C. General Order No. 112.

3. The test period shall be suitable for the section of main to be tested; but in no instance shall it be less than 1 hour after stabilizing of pressure.

4. Retain one copy of completed report in job file. Send one copy to Division Operating Department and two to Department of Gas System Design.

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GM 148721

Features: