



STEWART INSTRUMENTS
A Division of Donald A. Stewart Limited

1107 Moore Line, R.R.#1
Mooretown, Ontario N0N 1M0
Bus./Res. Phone: (519) 867-5361
Fax: (519) 867-2496

April 20, 2005

Capco Environmental &
Hydrostatic Testing Inc.,
P. O. Box 419,
Port Lambton, Ontario.
N0P 2B0

CALIBRATION REPORT

Type: Armored Thermometer
Serial #23961T-9
Range -- -30°F to 120°F

THERMOMETER


CALIBRATOR

32
85
115

32
85
115

This is to certify that the above item has been inspected and tested to comply in every way with the relevant specifications and/or drawings in accordance with the requirements as specified in your Purchase Order.

DAS:grs


Certified by Donald A. Stewart



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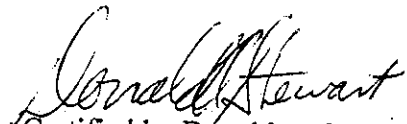
CALIBRATION REPORT

Type: Pressure Recorder
DriFlo II
Serial #2772
Range - 0 to 5000 PSI

<u>RECORDER</u>	<u>CALIBRATOR</u>
0	0
1000	1000
2000	2000
3000	3000
4000	4000

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CALIBRATION REPORT

Type: Temperature Recorder
DriFlo II
Serial #FR2773
Range - 0 to 150°F

<u>RECORDER</u>	<u>CALIBRATOR</u>
Blue Pen:	
32	32
83	82.5
130	130
Green Pen:	
32	32
83	83
130	129.5

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DAS:grs


Certified by Donald A. Stewart



Certificate of Calibration

Date: 1-19-05

Model: Beta Gauge-PI-03K

Serial No.: 878091

We hereby certify that the above referenced product was fabricated and tested in accordance with ANSI-Z540-2-1994 published specifications and equipment traceable to NIST.

Certified By: [Signature]

QA Approved By: Kathy Egderf

PO Box 770 - Londonderry, NH 03053 - 800-821-0023 www.martelcorp.com

(g) **EQUIPMENT**

Deadweight Serial No. & Make 8780191 Beta

Pressure Recorder Serial No. & Make 2772 DRIFLO II

Pipe Temperature Recorder Serial No. & Make

Upstream DRIFLO II S/N FR 2773 Downstream _____

Ground Temperature Recorder Serial No. & Make

Upstream DRIFLO II S/N FR 2773 Downstream _____

Pressure Pump Serial No. & Make NITROGEN pump unit

(h) **REMARKS**

24 HR Test of 8" & 12" pipelines

KINGSTON UTILITIES

NITROGEN

Test Conducted By TED BOEL Jed Boel

Readings Taken By Ah Lajoie & Keith Meisanc

Test Witnessed By _____

APPENDIX B.- WEI HYDROSTATIC TEST REPORT - PIPELINE

1. SUMMARY

(a) GENERAL DESCRIPTION

Date 22-12-2005 Test No. U.K-05

Location of Test Heads TH #1 and TH #2

Test Point SIR JOHN A MACDONALD

(b) TEST SECTION

Length 5812 m km OD 8" mm W.T. 250" mm Gr. 270

Length 9096 m km OD 12" mm W.T. 188" mm Gr. 359

(c) Pipe Specification _____ Mill Test Pressure (MTP) _____ kPa
_____ kPa

(d) DRAWINGS & CONTRACTOR

Reference Drawings _____

Pipeline CONTRACTOR Aecon

Testing CONTRACTOR Aecon

(e) TEST PRESSURE

Minimum Test Pressure (High Point) 800 psi kPa

Maximum Test Pressure (Low Point) 770 psi kPa

Selected Test Pressure (Test Point) 797 psi kPa

(f) TEST DATE

Strength Test Start Date 21-12-2005 Time 6:00 pm

combined Completed Date _____ Time _____

Leak Test Start Date _____ Time _____

Completed Date 22-12-2005 Time 6:00 pm

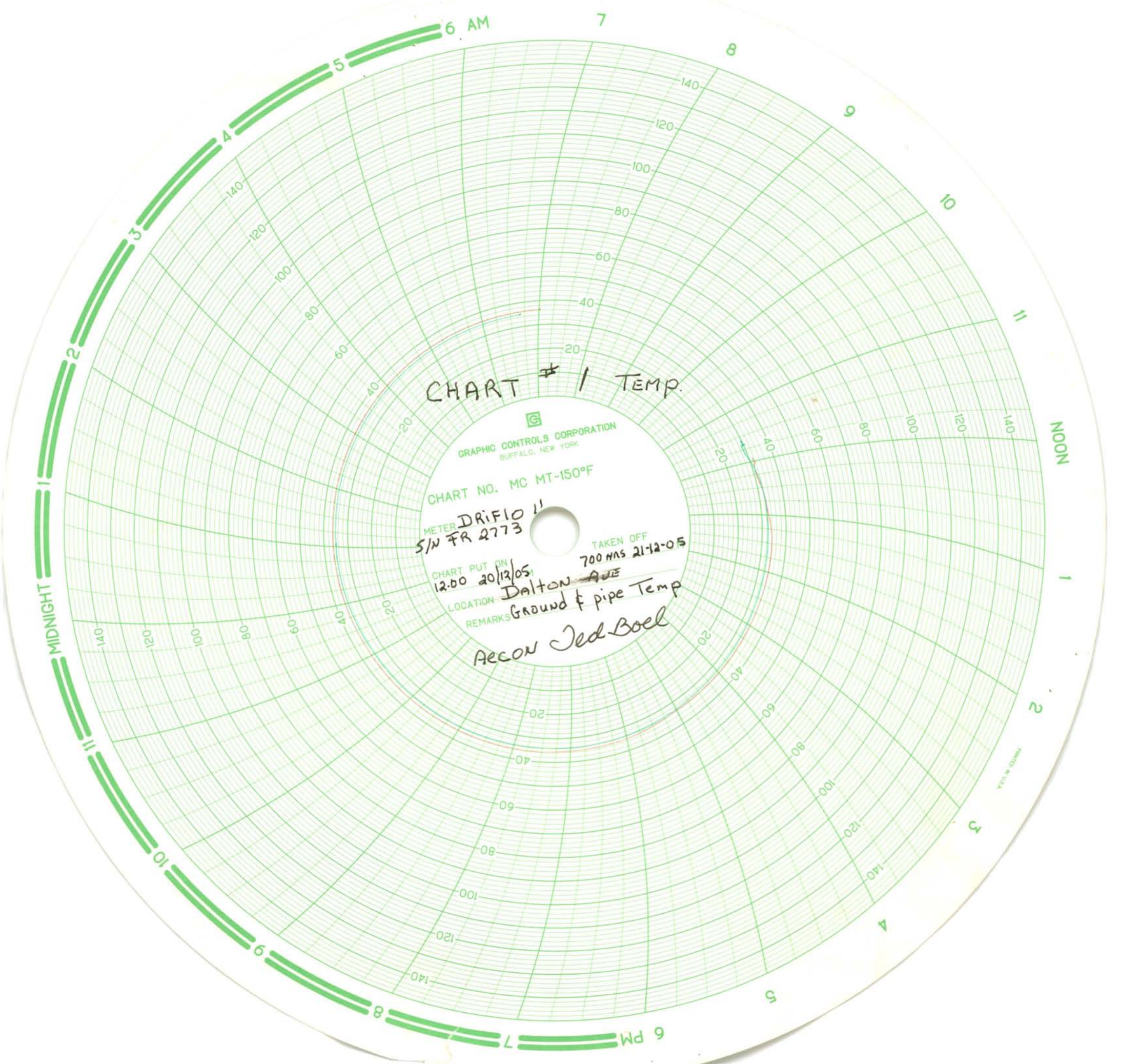


CHART # 1 Temp.

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MT-150°F

METER DRIFLO II
S/N FR 2773

TAKEN OFF
700 HRS 21-12-05

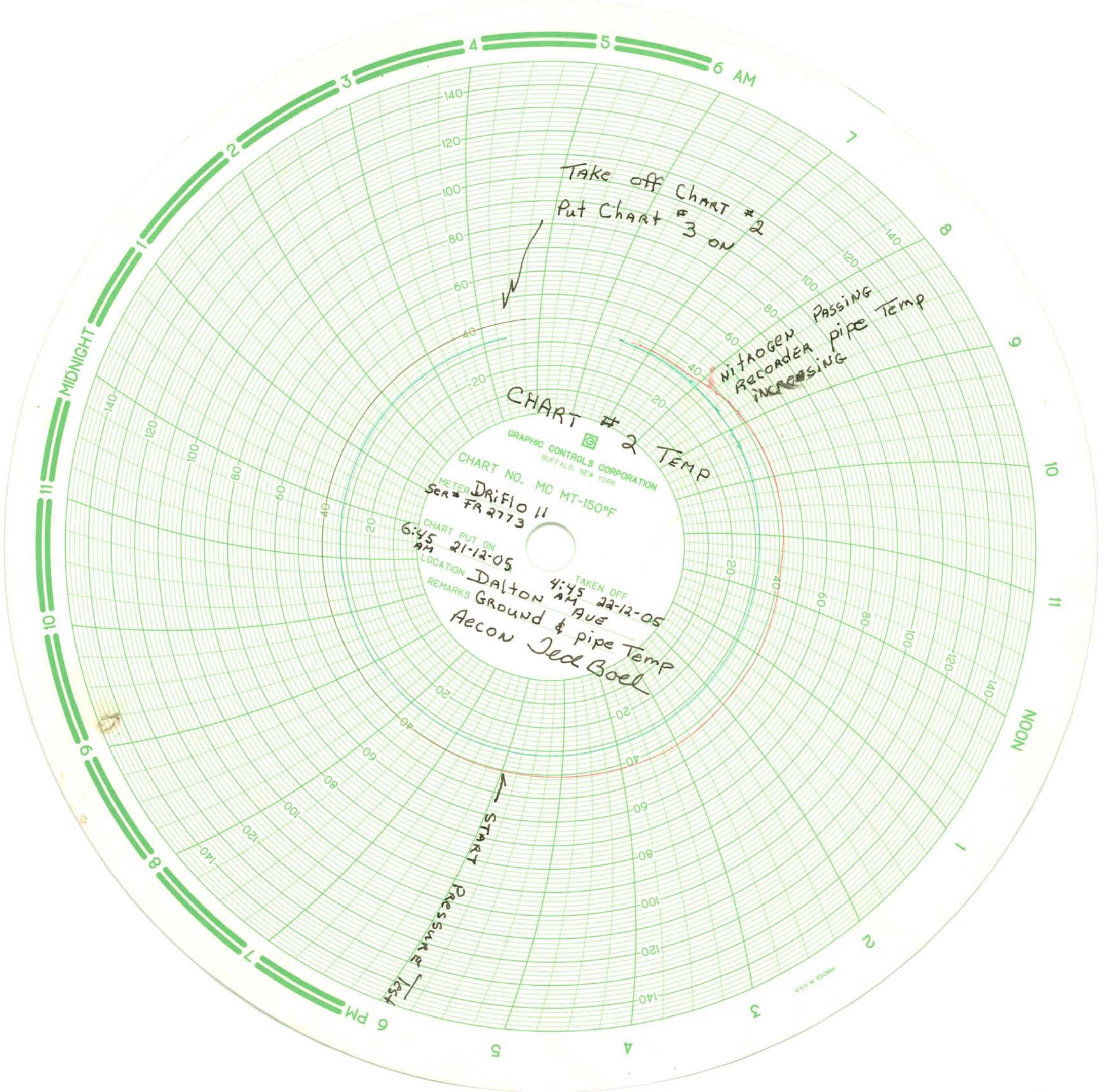
CHART PUT ON
12:00 20/12/05

LOCATION Dalton Ave

REMARKS Ground & pipe Temp

Aecon Jed Boel

MADE IN U.S.A.



Take off Chart # 2
Put Chart # 3 ON

Nitrogen Recorder
Passing pipe Temp
increasing

CHART # 2
TEMP

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MT-150°F
METER DRIFLO II
SER # FR 2773

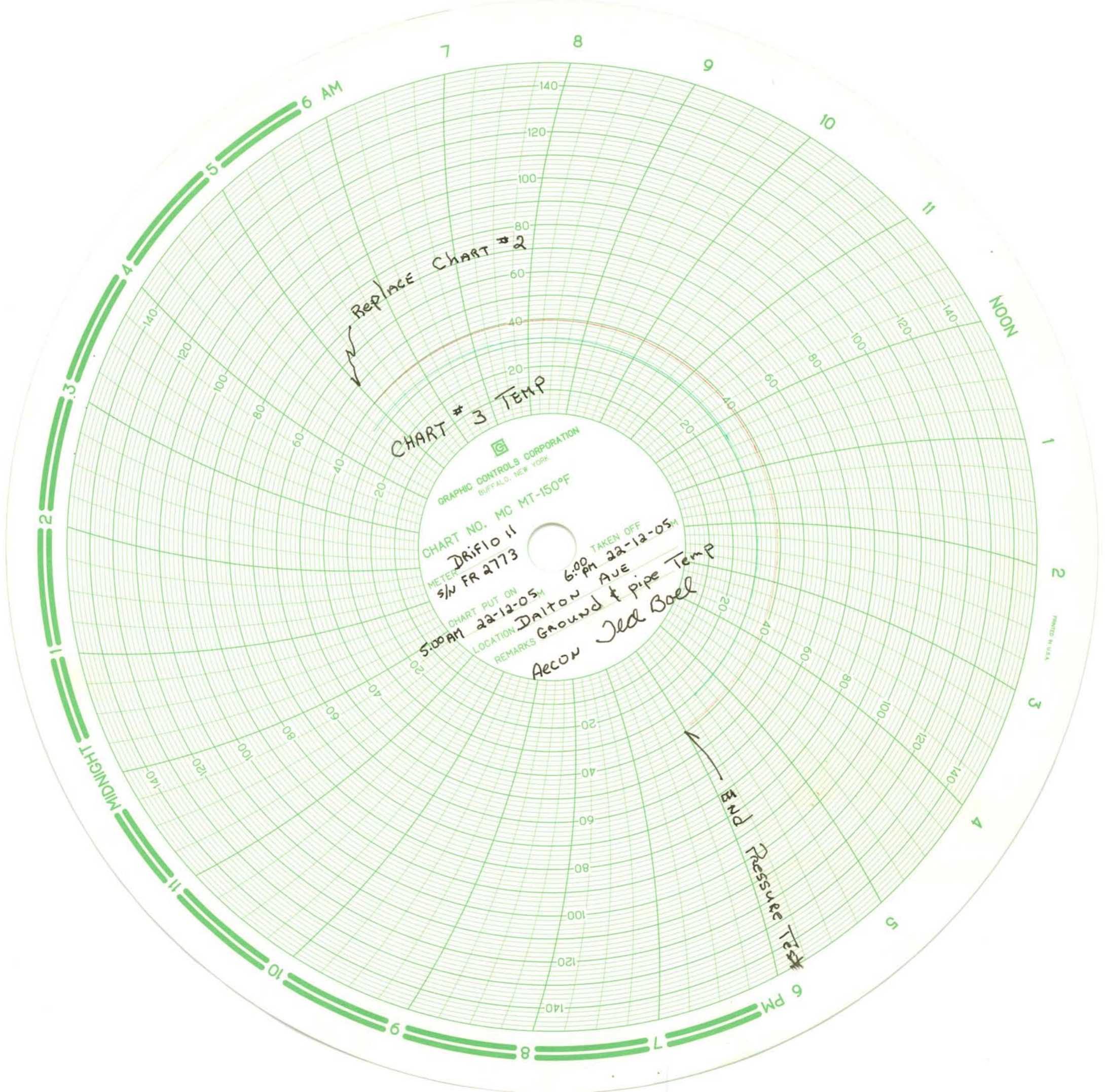
CHART PUT ON
6:45 AM 21-12-05

TAKEN OFF
4:45 AM 22-12-05

LOCATION Dalton Ave
REMARKS Ground & pipe Temp
Aecon Jed Boel

START
Pressure Test

PRINTED IN U.S.A.



Replace Chart # 2

CHART # 3 TEMP

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

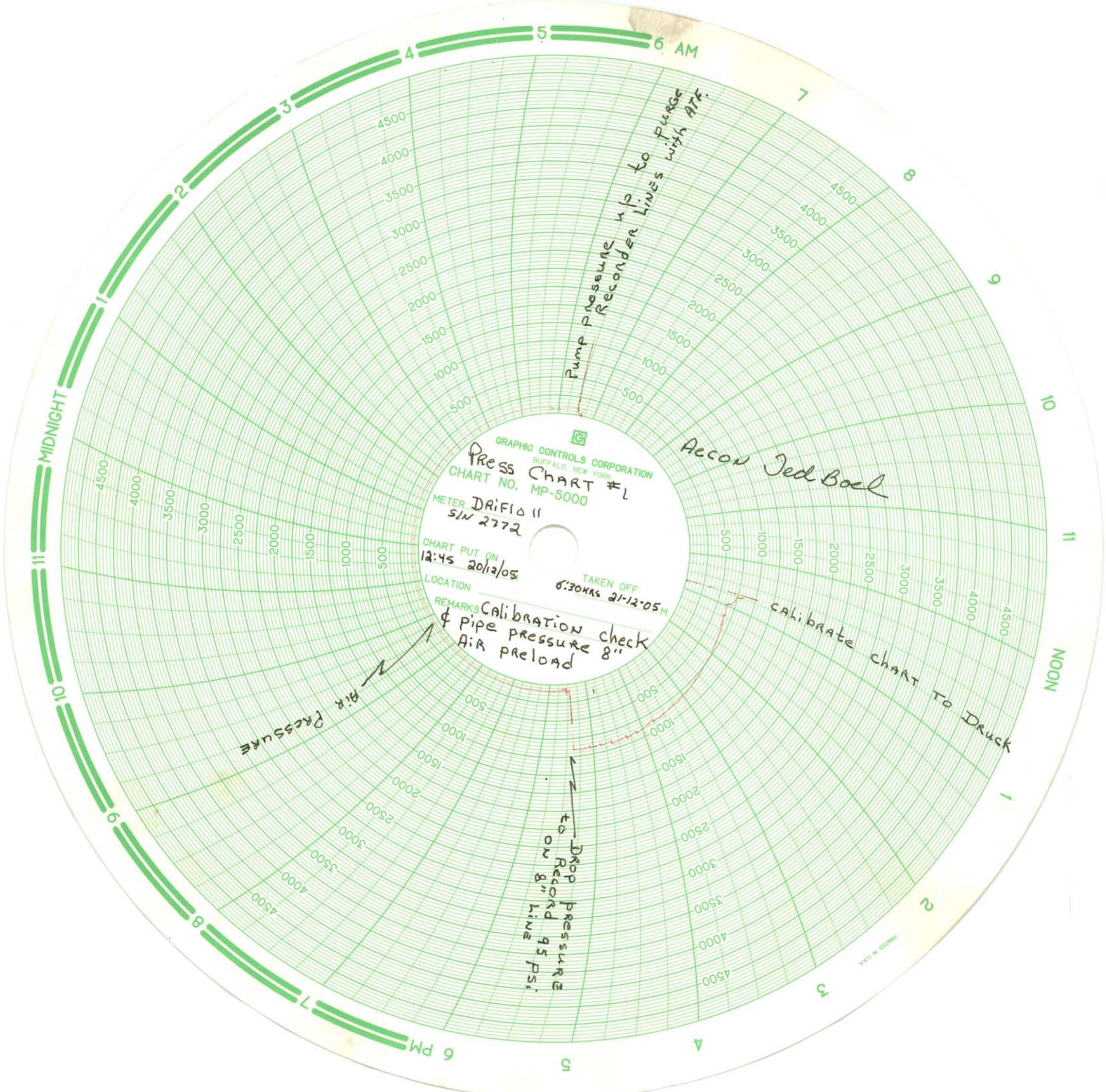
CHART NO. MC MT-150°F
METER DRIFLO II
S/N FR 2773

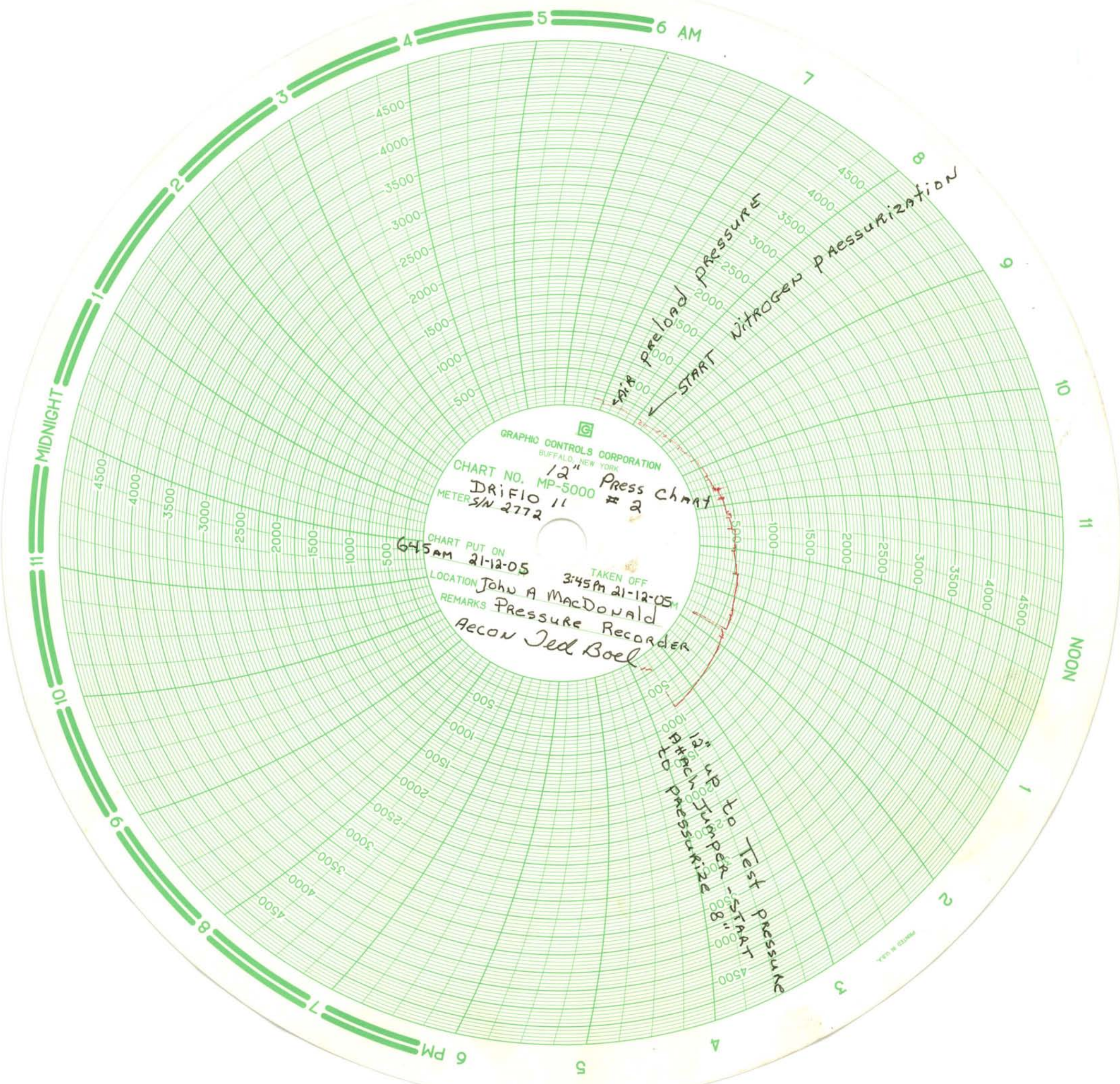
CHART PUT ON 5:00 AM 22-12-05
TAKEN OFF 6:00 PM 22-12-05

LOCATION Dalton Ave
REMARKS Ground & pipe Temp

Aecon Jeld Baell

BEND Pressure Test





GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. 12" Press Chart
DRIFLO II # 2
METER S/N 2772

CHART PUT ON
6:45am 21-12-05

TAKEN OFF
3:45pm 21-12-05

LOCATION John A MacDonald
REMARKS Pressure Recorder
Aecon Ted Boel

AIR preload pressure
START Nitrogen Pressurization

Test pressure - START
to pressurize
to pressurize
to pressurize

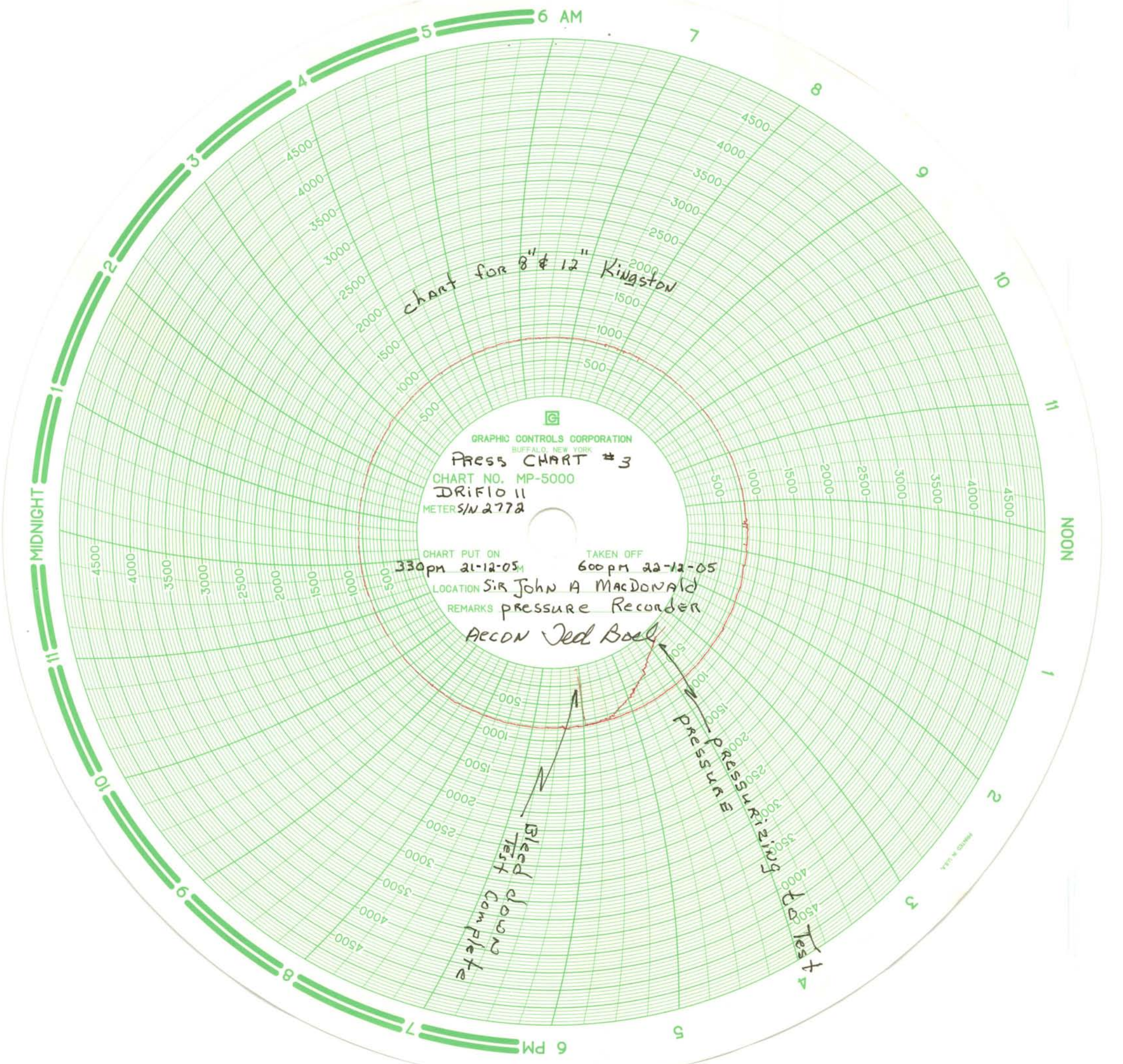


chart for 8" & 12" Kingston



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

Press CHART #3

CHART NO. MP-5000

DRIFLO II

METERS/N 2772

CHART PUT ON
330 pm 21-12-05

TAKEN OFF
600 pm 22-12-05

LOCATION Sir John A MacDONALD

REMARKS pressure Recorder

ACON Jed Boel

Bleed down
Test complete

Pressure
Surge
Pressure
Rising
for Test

MADE IN U.S.A.