



S-GA.299

DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

OTTAWA

July 23, 1964.

TYPE APPROVAL

TAYLOR TYPE X76JD111 DIFFERENTIAL PRESSURE RECORDER  
WITH AMERICAN MODELS FS AND SS SERIES ELEMENTS

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Gas Inspection Act, Chap. 129, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Differential Pressure Recorder Type X76JD111 with American Meter Company's Series "FS" or "SS" 'DRI-FLO' Differential Pressure elements, manufactured and distributed in Canada by Taylor Instrument Companies of Canada Limited, Toronto, Ontario.

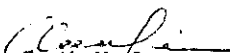
Rating of Apparatus:

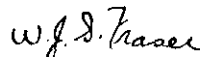
Differential Ranges .....	0-20, 0-50, 0-100, 0-200 inches of water.
Working Pressures in p.s.i. ....	1000, 2000, 2500, 3000, 4000, 5000.
Model (Forged Steel) .....	10FS, 20FS, 25FS, 30FS, 40FS, 50FS.
Model (Stainless Steel, 303) .....	10SS, 20SS, 25SS, 30SS, 40SS, 50SS.
Chart Drive .....	Mechanical Spring Wound or Electrical.
Chart Speed .....	24 hours or 7 days per rev.
Connections .....	$\frac{1}{4}$ " and $\frac{1}{2}$ " NPT female, side connections.

Description: The differential pressure recorder is an assembly composed of an American Series "FS" or "SS" differential pressure unit, previously approved under S-GA.212, dated June 22, 1961 and the Taylor type 76J single pen recorder, previously approved in conjunction with the measurement of temperature, differential and static pressures.

This combination has been designated as the Type X76JD111 recorder by the Taylor Instrument Companies of Canada Limited.

In operation, the American "Dri-flo" Meter measures the differential pressure and actuates the pen-linkage system to record this applied differential pressure on a suitable chart.

  
R. W. MacLean,  
Director,  
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(for) E. F. Power,  
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Ref: SL-100-42