



Consumer and
Corporate Affairs

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Standards

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NOTICE OF APPROVAL
AVIS D'APPROBATION

G - 33 - G

Ottawa, June 17, 1976

ROCKWELL SERIES "G" MARK II GAS TURBO METERS
WITH 8 - FINNED FLOW STRAIGHTENERS

This approval supplements circulars G-33-2, G-33-4 and G-33-5.

APPARATUS

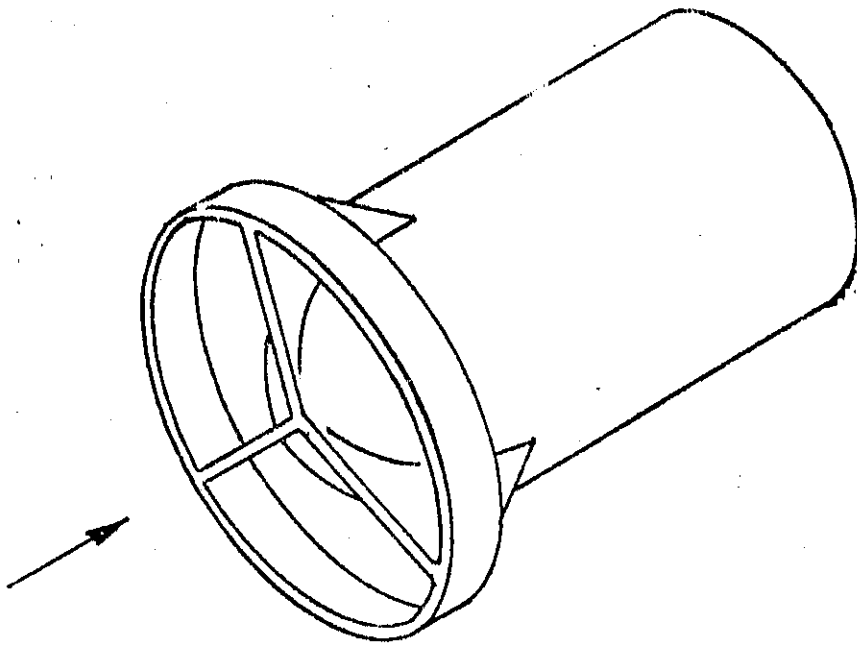
	T-18-FS MARK II	T-30-FS MARK II	T-60-FS MARK II	T-140-FS MARK II
Rated capacity, C.F.H, at line conditions	18,000	30,000	60,000	140,000
Capacity per revolution of meter output shaft, C.F.	100	100	1,000	1,000
Maximum approved working pressure, psi	175, 720, 1440	175, 720, 1440	175, 720, 1440	220, 720, 14
Meter connections, flange	4"	6"	8"	12"

DESCRIPTION

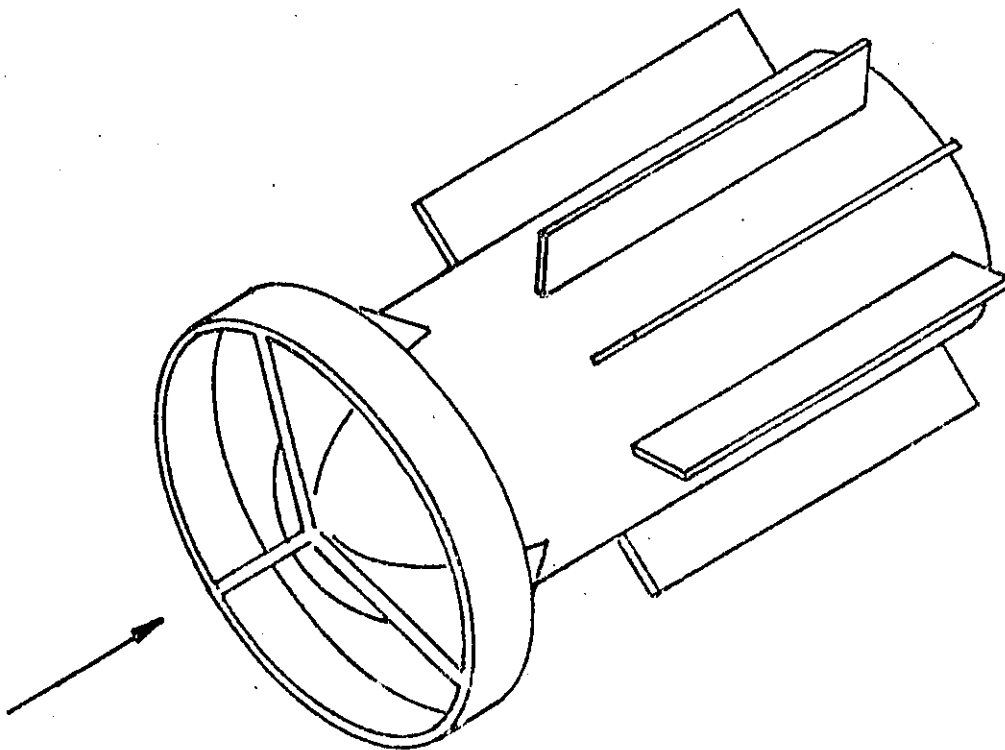
Except as described herein, the provisions of circulars G-33-2, G-33-3, G-33-4 and G-33-5 remain in effect.

In order to distinguish Mark II Turbo Meters, fitted with the 8-finned flow straighteners, from those previously approved, the type designation has been modified by the addition of the letters "FS" to the badge.

The only difference between the meters approved in this circular and those previously approved, is the addition of 8 longitudinal fins at 45° intervals around the cylindrical section of the standard nose cones. (See sketch).



Standard Nose Cone




"8-Fin" Flow Straightener

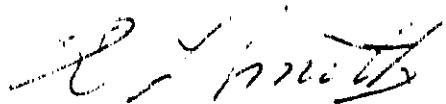
Mark II Turbo Meters equipped with the flow straighteners are not subject to the special piping requirements stipulated in previous circulars. However, it must be recognized that the use of valves or other devices directly upstream at the meter which could cause an unequal velocity distribution at the rotor, should be avoided.

Approval granted to:

Rockwell International of Canada
Limited,
Guelph, Ontario.



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