



S-EA.640

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA, November 10, 1964.

TYPE APPROVAL

SANGAMO TYPE "S3" HORIZONTAL POLYPHASE WATTHOUR METERS

The apparatus specified herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "S3" Horizontal Watthour Meters, manufactured by the Sangamo Company, Lenside, Toronto 17, Ontario.

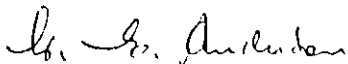
Rating of Apparatus:	Elements	Current Range (amperes)	Volts	Kh	Register Ratio Rr	
					4 dial x 1	4 dial x 10
2		.12-10	115.120	1/6	6000	--
			230.240	1/3	3000	--
			345	.5	2000	--
			460.480	2/3	1500	--
			575.600	5/6	1200	--
			115.120	2/3	1500	--
	.5-30	230.240	1-1/3	750	--	
		460.480	2-2/3	--	3750	
		575.600	3-1/3	--	3000	
		115.120	1-2/3	600	6000	
		230.240	3-1/3	--	3000	
		460.480	6-2/3	--	1500	
2 1/2 wye	.12-10	.12-10	120	1/2	2000	--
			240	1	1000	--
			345	1.5	666-2/3	--
			240	1	1000	--
			240	2	500	5000
			345	3	--	3333-1/3
	.5-30	1.2-100	120	5	--	2000
			240	10	--	1000
			345	15	--	666-2/3
			230.240	1/3	3000	--
			230.240	1-1/3	750	--
			230.240	3-1/3	--	3000
2 1/2 delta	.12-10	.12-10	230.240	1/3	3000	--
			230.240	1-1/3	750	--
			230.240	3-1/3	--	3000

Frequency: 50 and 60 cycles.

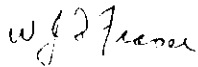


Description:

This is a consolidation of the ratings covered under circular S-EA.567 (Amended) of January 3, 1964 together with 2- and 2- $\frac{1}{2}$ -element 345 volt ratings. All ratings are "current range" rated and may be equipped with the differential polyphase register receiving approval under circular S-EA.493.



G. E. Anderson,
Chief Engineer,
Standards Branch.


(for) R. W. MacLean,
Director,
Standards Branch.

Ref: A52I

