

WESTERN LAND ROLLER™

PERFORMANCE CURVES

Sheet 524
December 1, 1985
Cancels Sheet 524
Dated April 1, 1984

BOWL HYDRAULIC PERFORMANCE BASED ON STANDARD MATERIALS OF CONSTRUCTION AND HANDLING CLEAR, FRESH, NONAERATED WATER FREE OF FOREIGN MATERIALS.

CHANGE IN EFFICIENCY

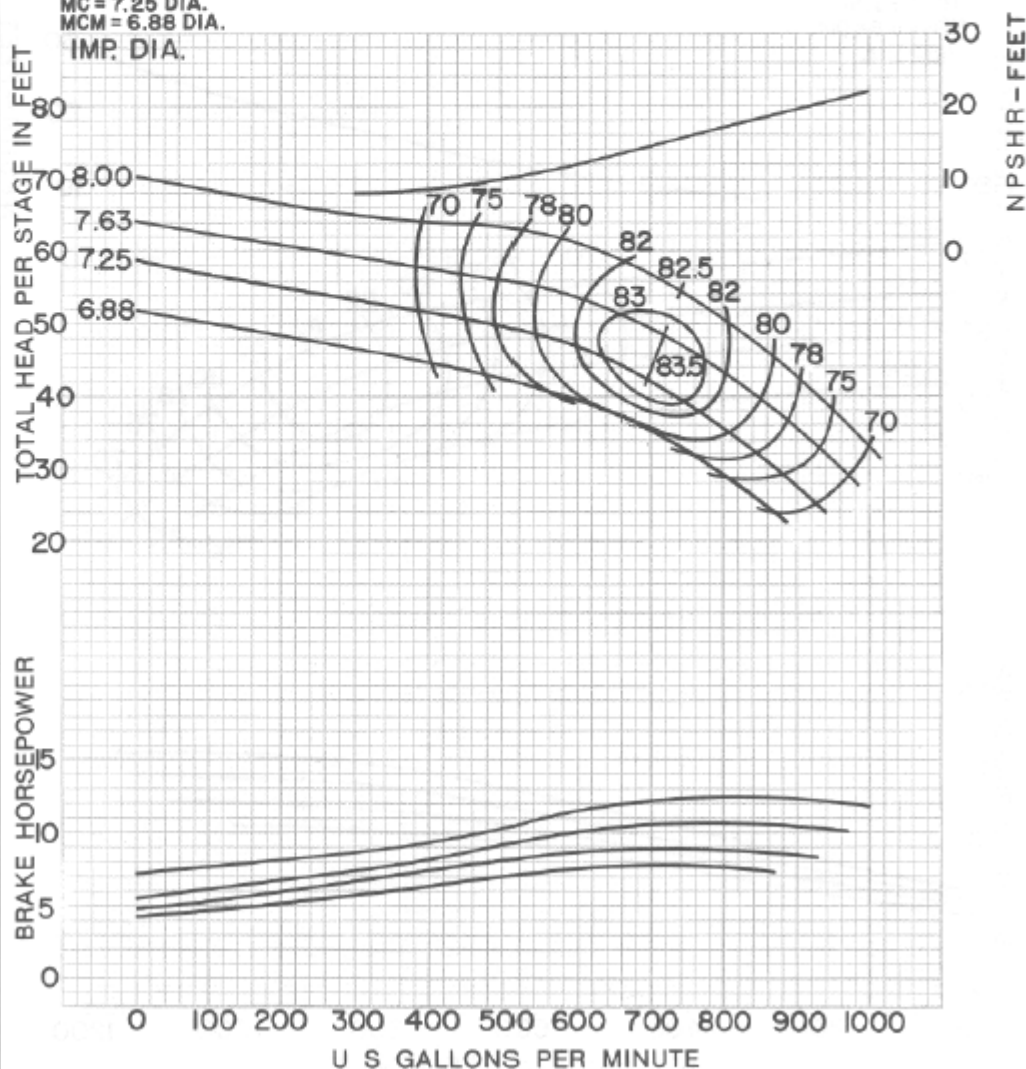
NO. OF STAGES	NO. OF POINTS
1	-2
2	-1
3	0

WESTERN LAND ROLLER™

12C BOWL
M IMPELLER
1760 R.P.M.

FOR LINED BOWLS, MULTIPLY HEAD AND EFFICIENCY BY 1.005

M = 8.00 DIA.
M 1/2C = 7.63 DIA.
MC = 7.25 DIA.
MCM = 6.88 DIA.
IMP. DIA.



SEMI-OPEN IMPELLER
THRUST FACTOR 11.0

CURVE NO. EC-1357
DATE 2-14-84