



## HYDRAULIC PERFORMANCE TOLERANCE

Peerless Pump performance tests are determined acceptable based on the tolerances of the Hydraulic Institute, paragraph 1.6.5.3 Level "A", as follows (unless level "B" is customer specified).

At rated capacity;

Heads under 200 feet at 2999 US GPM and under	= +8%, -0% Head
Heads under 200 feet at 3000 US GPM and over	= +5%, -0% Head
Heads 201 feet to 500 feet, at any flow	= +5%, -0% Head
Heads 501 feet and over, at any flow	= +3%, -0 Head

**OR**

At rated head;

Capacity tolerance at rated head	= +10%, -0% Capacity
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The plus 8%, 5%, 3% head tolerances will result in a plus 8%, 5%, 3% pump horsepower requirement. Drivers must be selected allowing for the increased pump horsepower requirement.

### Performance Guarantee

A guarantee of pump efficiency requires Peerless Pump factory engineering to determine and authorize a guarantee.

A Peerless Pump factory performance test is required for any performance guarantee.

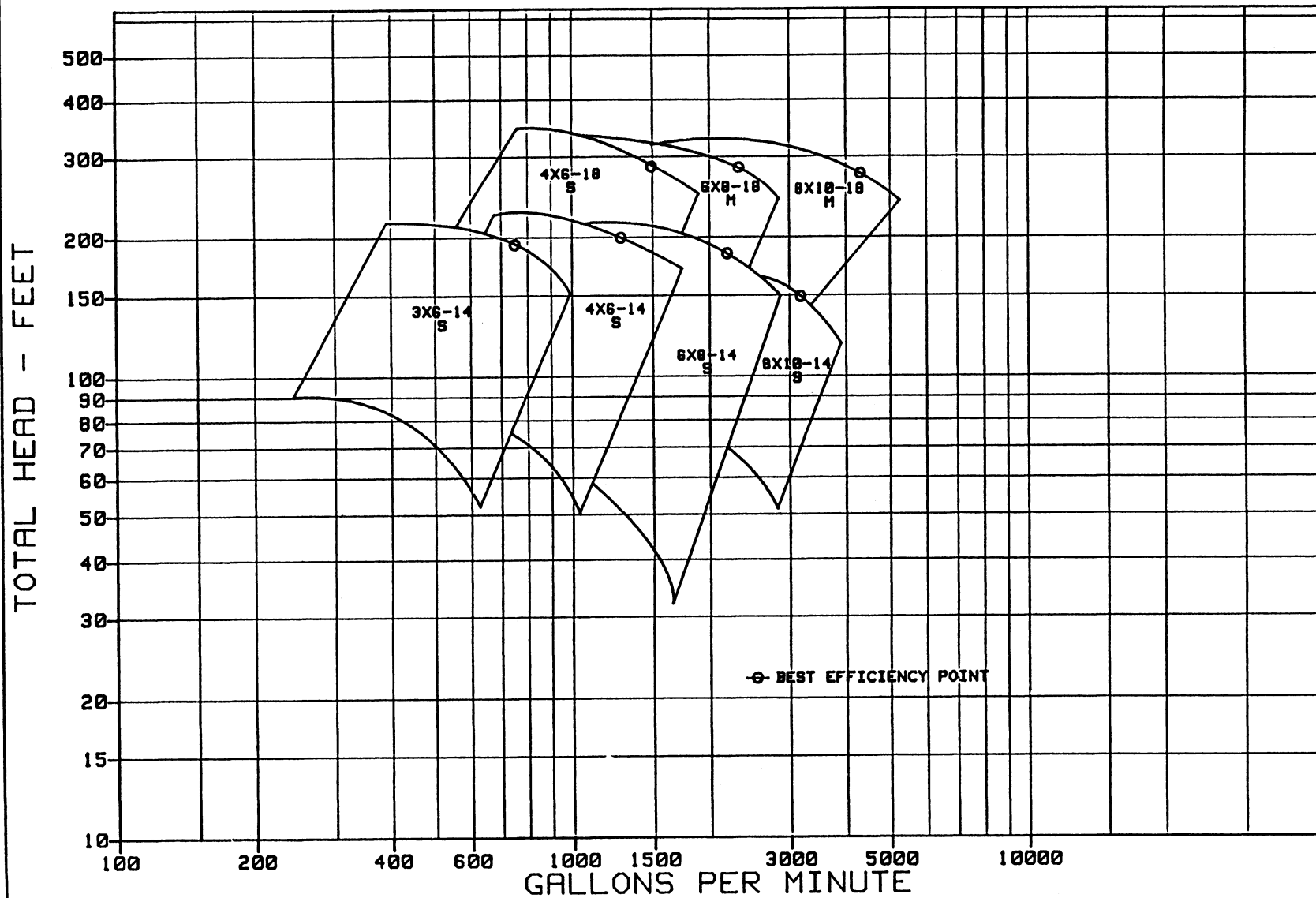
A Peerless Pump factory authorized performance guarantees will be based on Peerless Pump factory testing.

A Peerless Pump factory determined and authorized efficiency guarantee will have a -0% tolerance.

A guarantee of pump performance is limited to one operating condition point only.

# PEERLESS PROCESS PUMPS

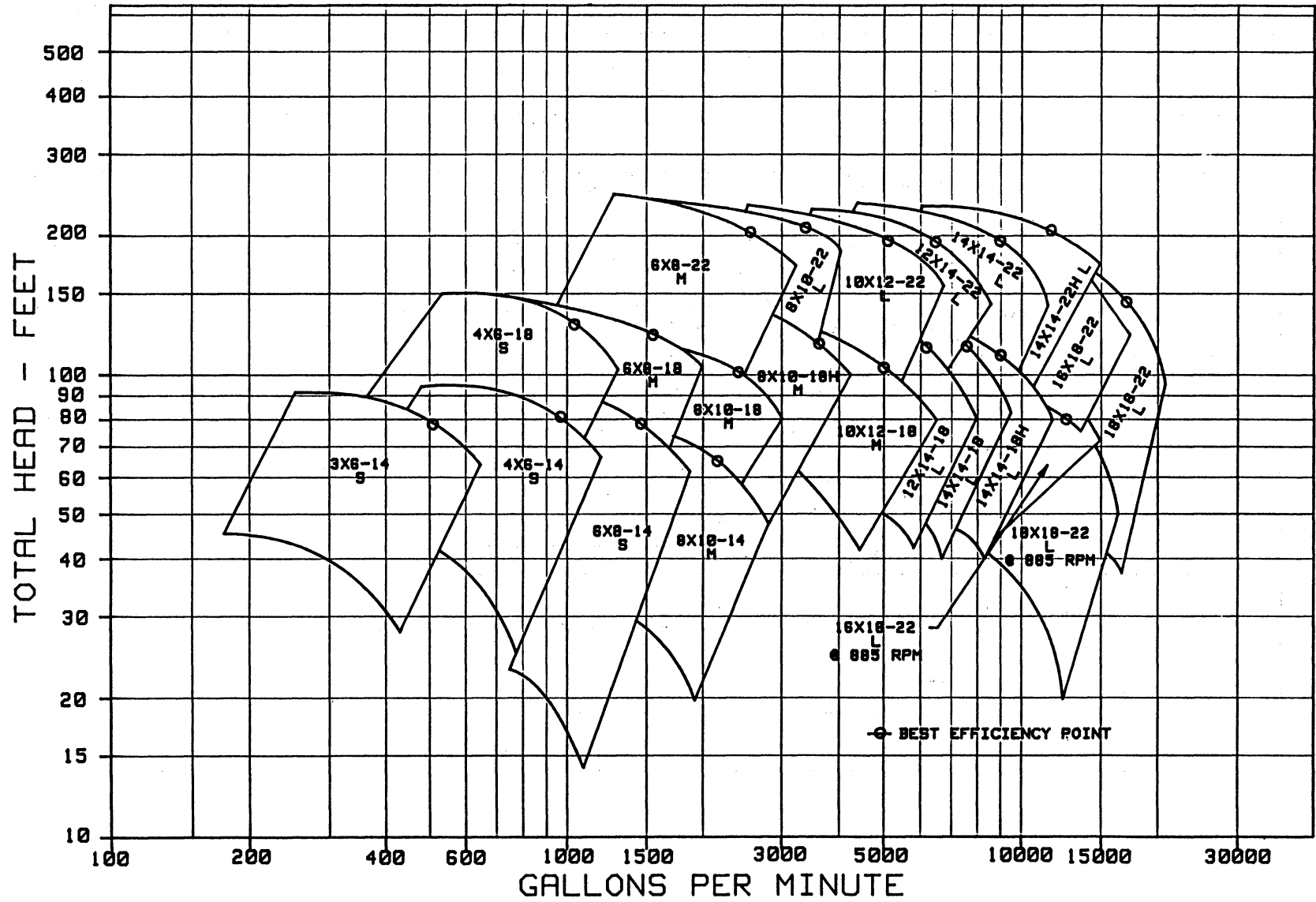
MODEL: 8175 @ 1750 RPM



8175-5

# PEERLESS PROCESS PUMPS

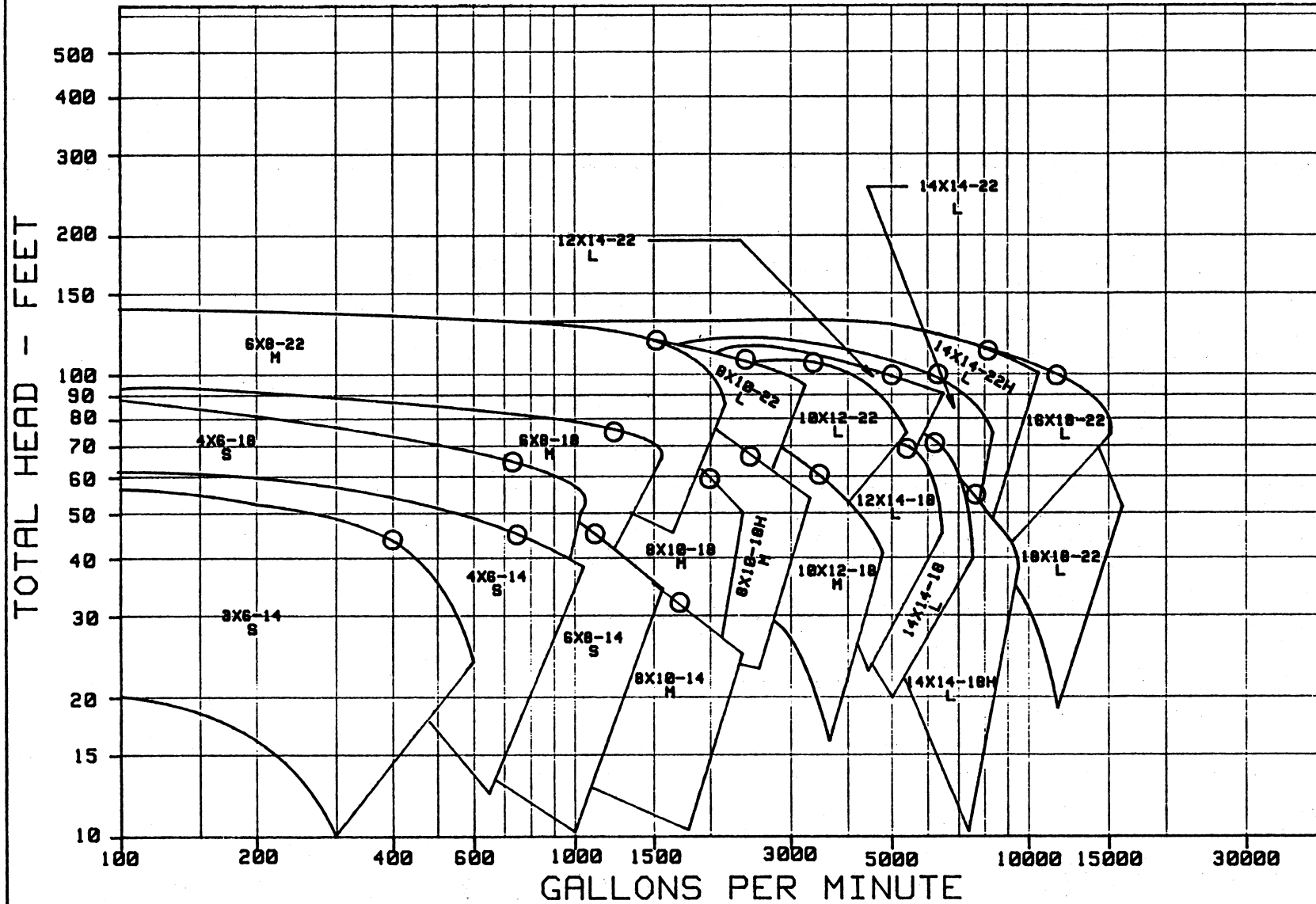
MODEL: 8175 @ 1150 RPM



8175-6

# PEERLESS PROCESS PUMPS

MODEL: 8175 @ 880 RPM



8175-7