



Advanced Test Equipment Corp.

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shock machine®

Data Graphs



# AVEX

## ShockMachine

### SM110

Impact Pads  
Half Sine Graphs

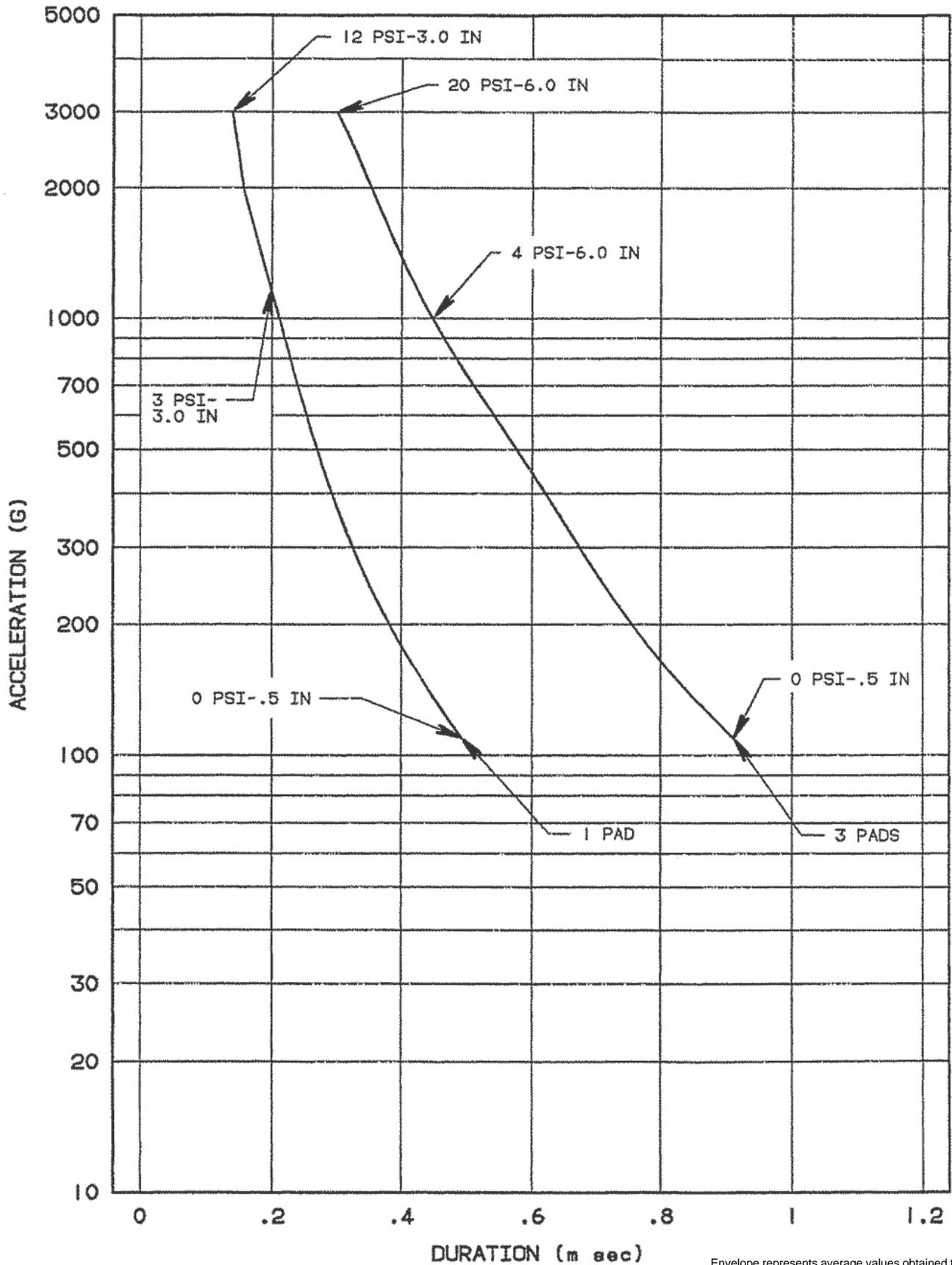
**AVEX**®

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# Acceleration vs. Duration

Impact Pad No. 900947-3 / 5 lb. load

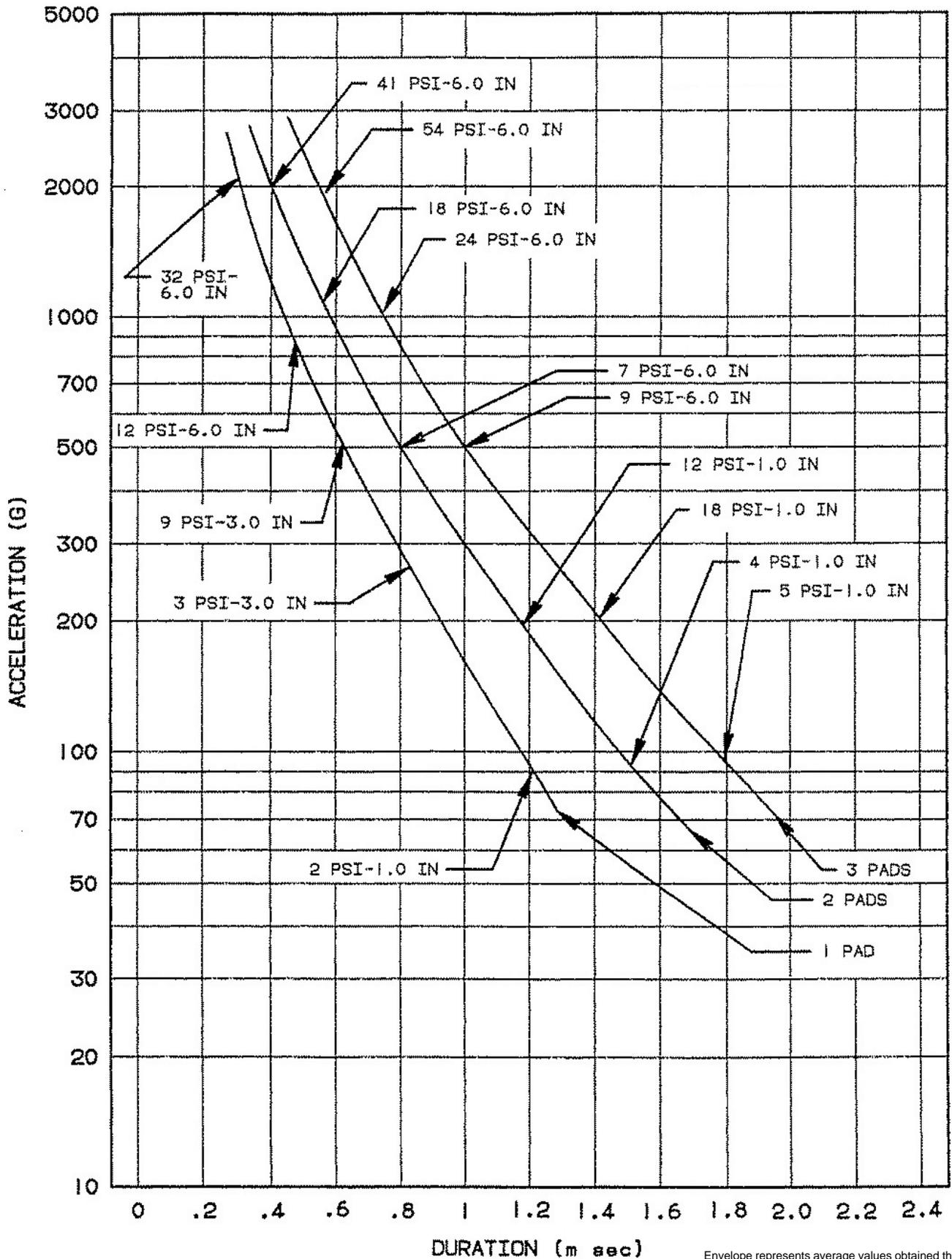
Graph No. 1



# Acceleration vs. Duration

Impact Pad No. 900947-5 / 25 lb. load / Half Sine Waveforms

Graph No. 2

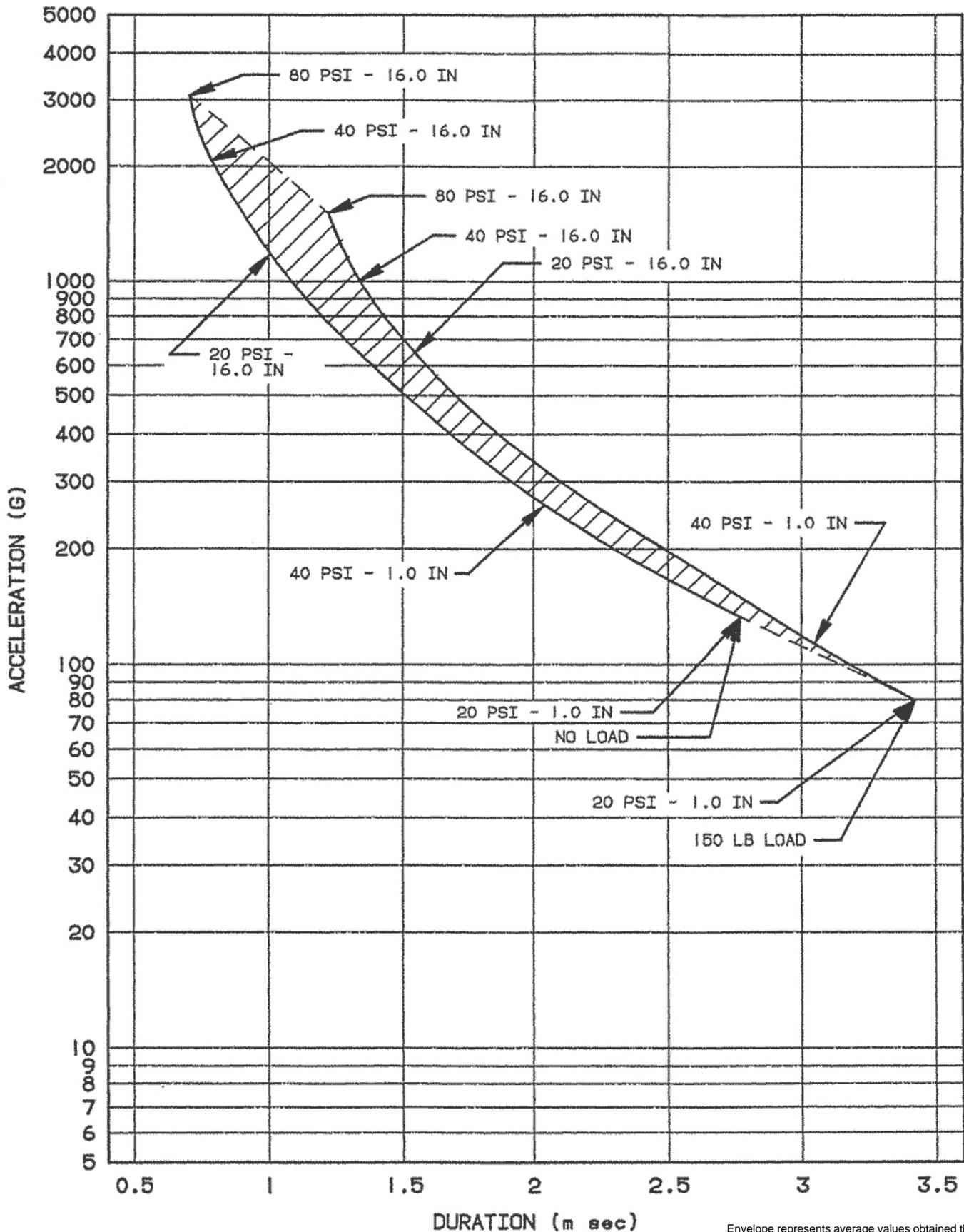


Envelope represents average values obtained through testing numerous devices of similar design and should be used as nominal guides. The probability of accuracy is within 10% of "G" and time duration. Specific pulses can be supplied upon request within the capability of the machines.

# Acceleration vs. Duration

Impact Pad No. 901719-1

Graph No. 3

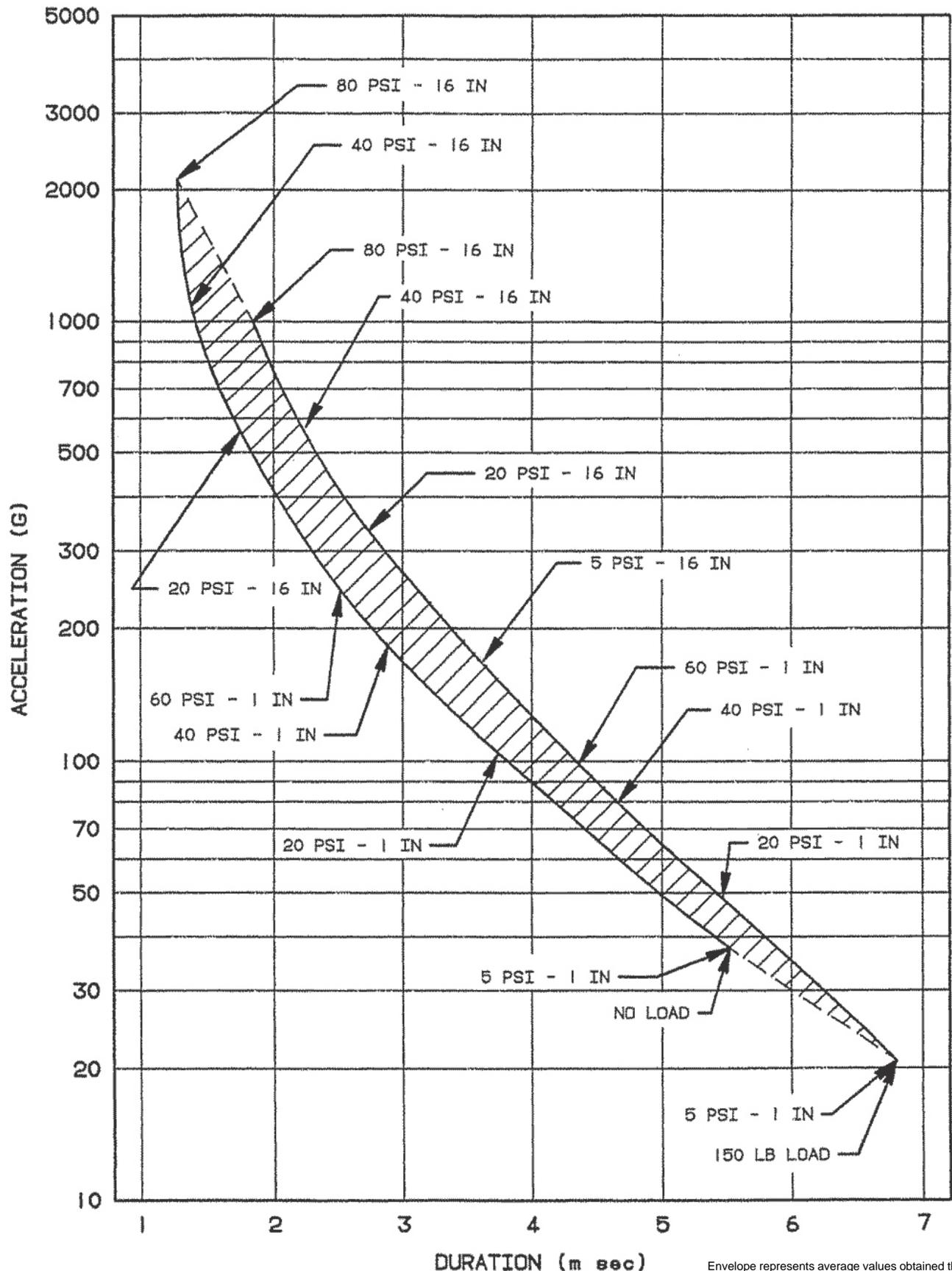


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# Acceleration vs. Duration

Impact Pad No. 901719-2

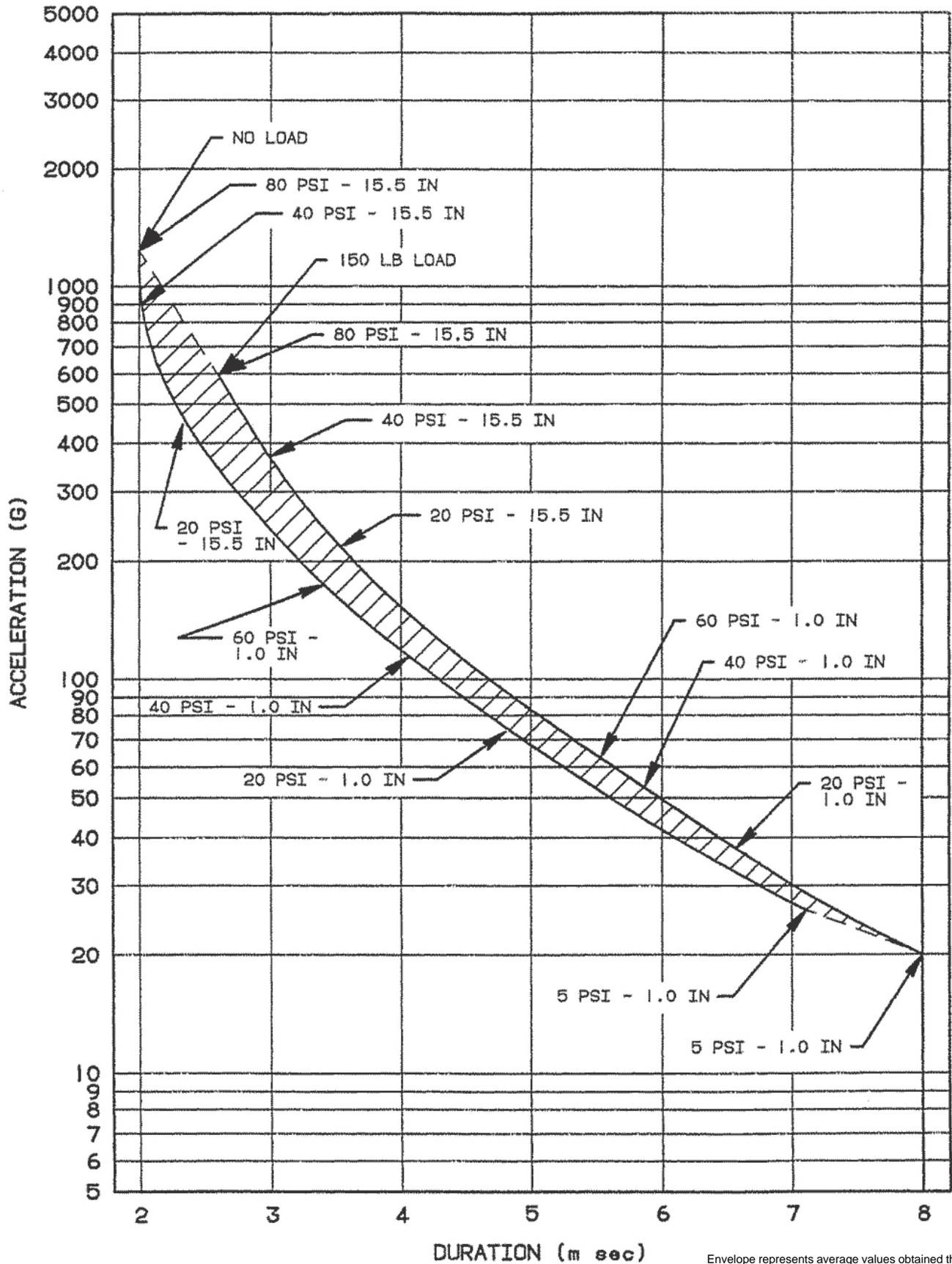
Graph No. 4



# Acceleration vs. Duration

Impact Pad No. 901719-3

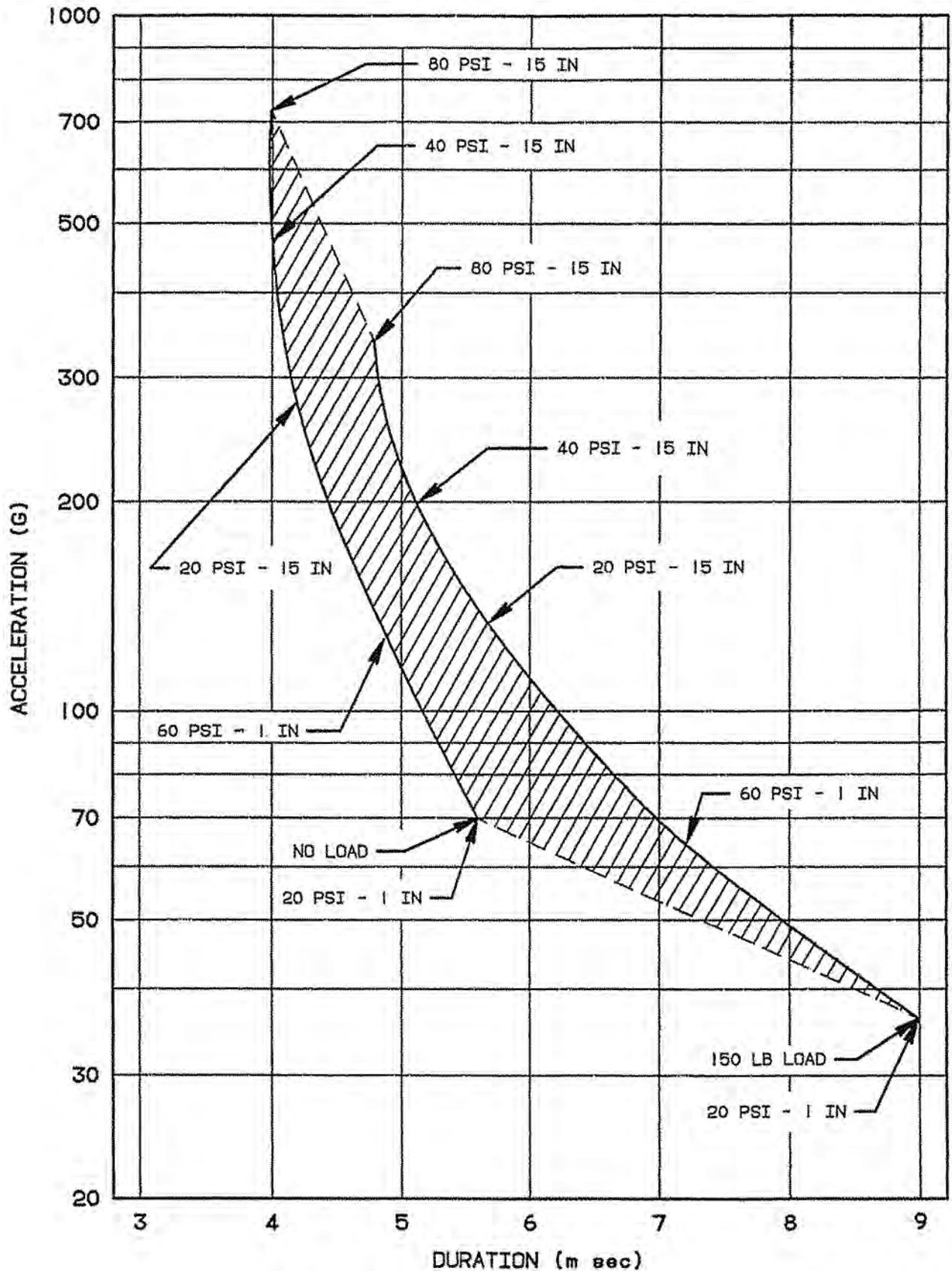
Graph No. 5

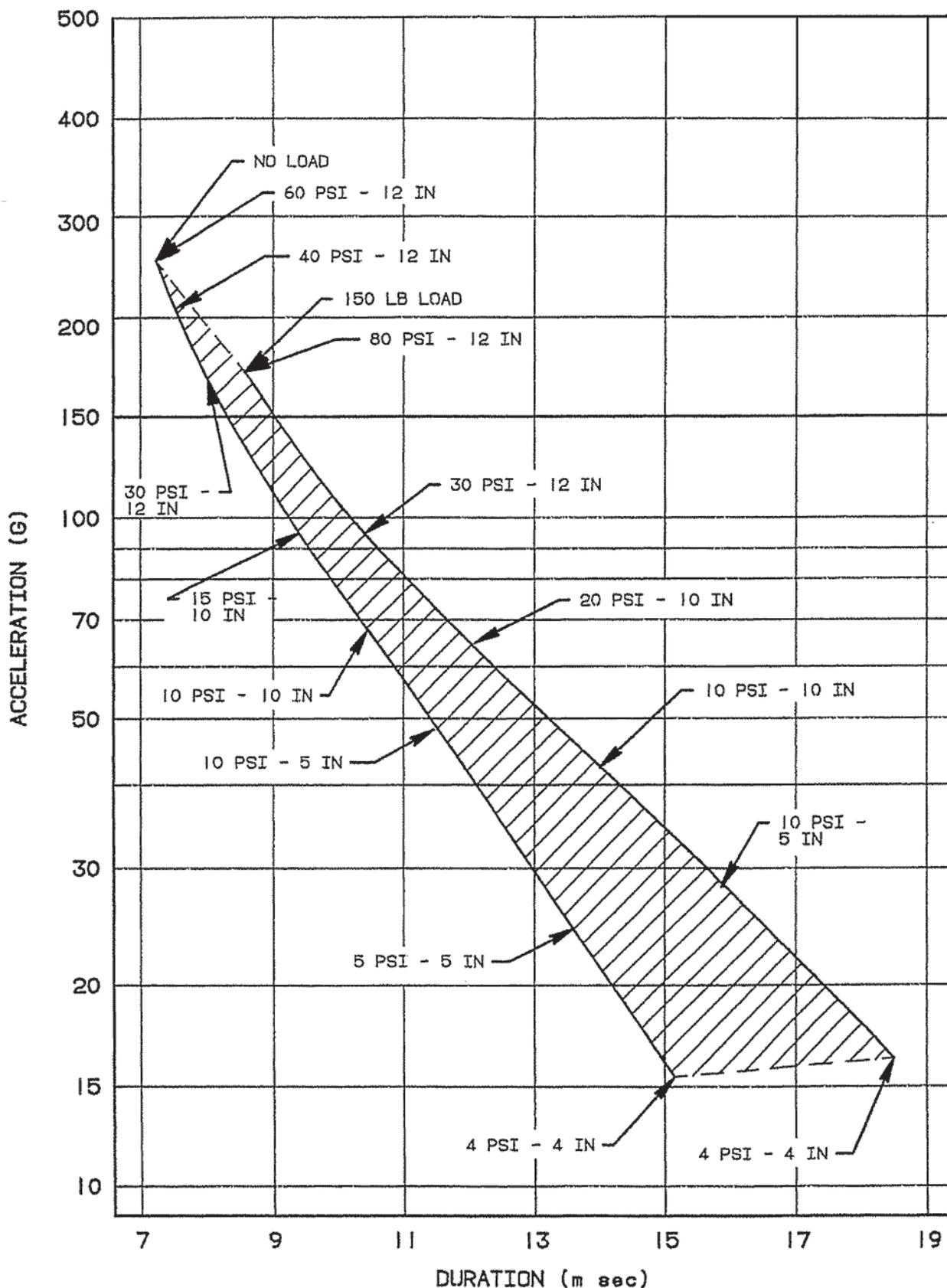


# Acceleration vs. Duration

Impact Pad No. 901719-4

Graph No. 6

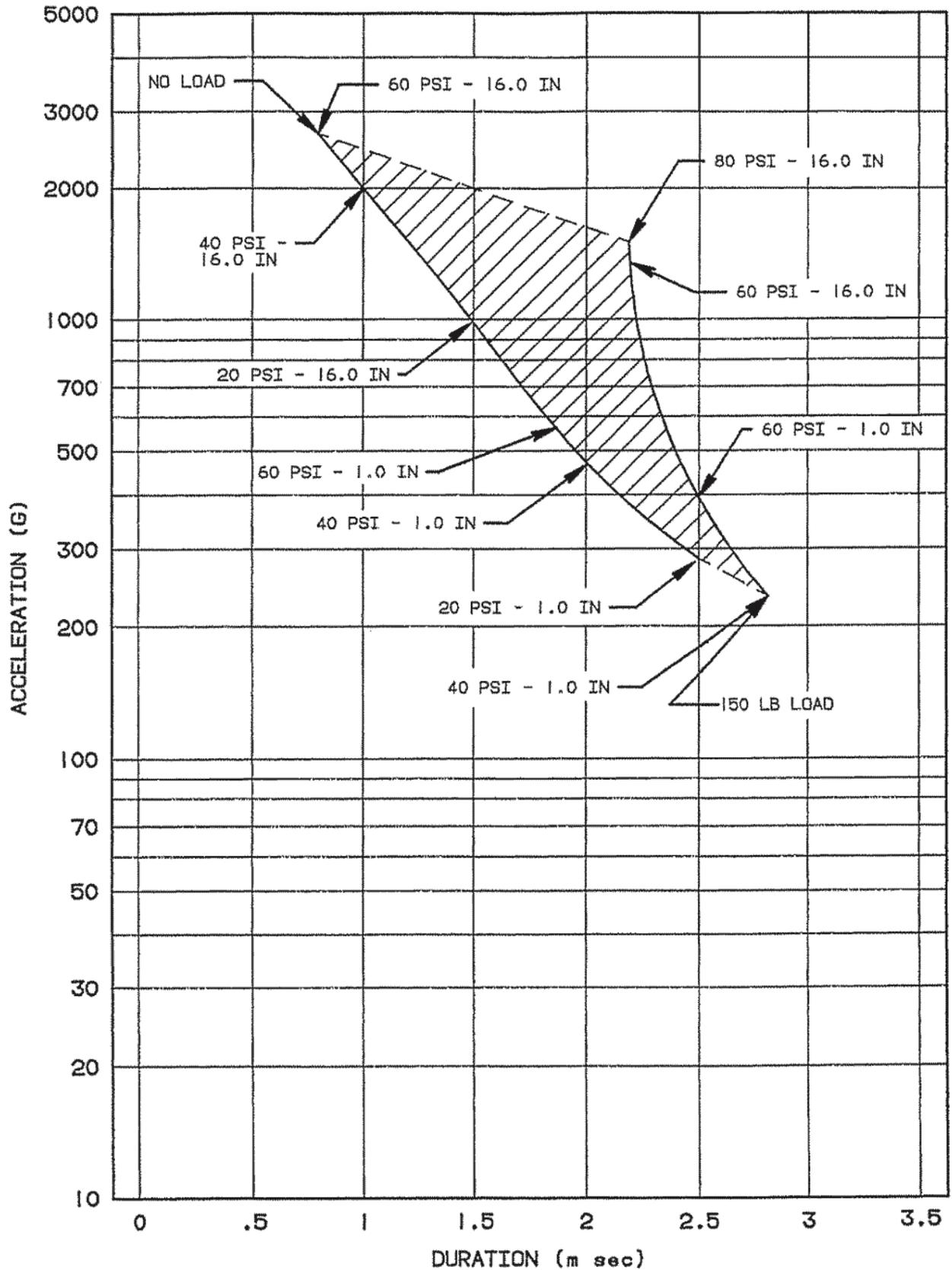




Acceleration vs. Duration

Impact Pad No. 901719-6

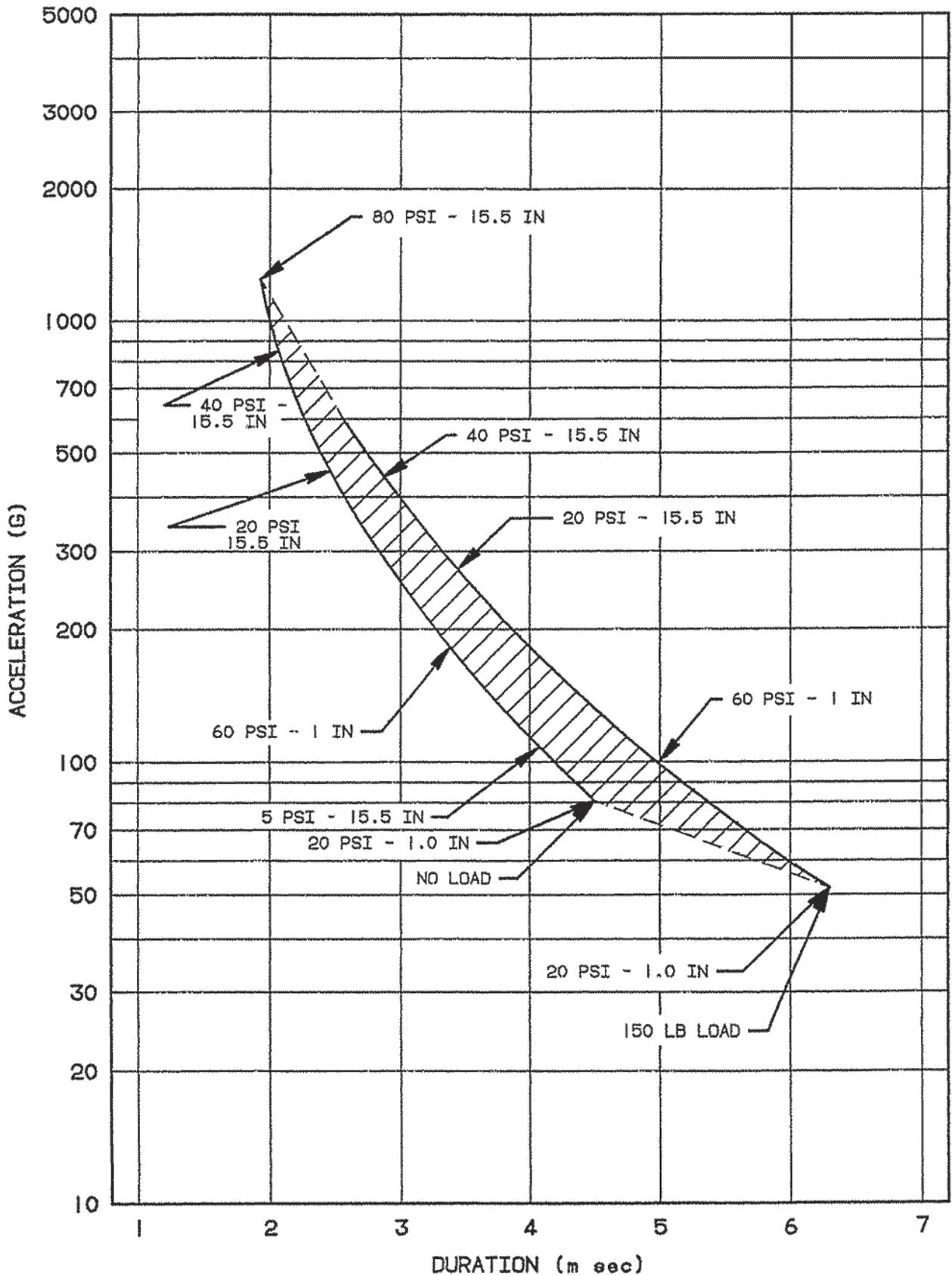
Graph No. 8



# Acceleration vs. Duration

Impact Pad No. 901719-7 / Half Sine Waveforms

Graph No. 9

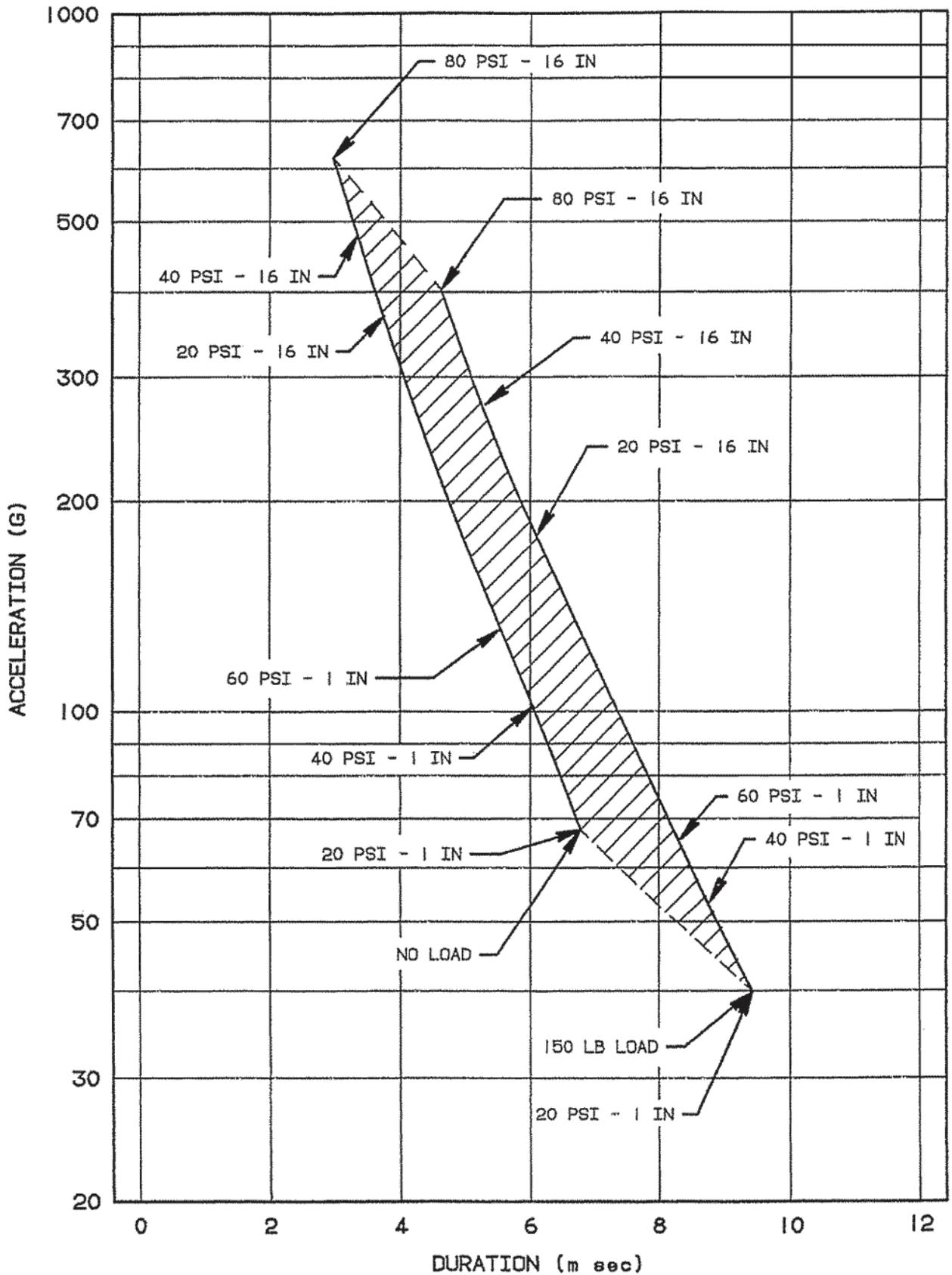


Envelope represents average values obtained through testing numerous devices of similar design and should be used as nominal guides. The probability of accuracy is within 10% of "G" and time duration. Specific pulses can be supplied upon request within the capability of the machines.

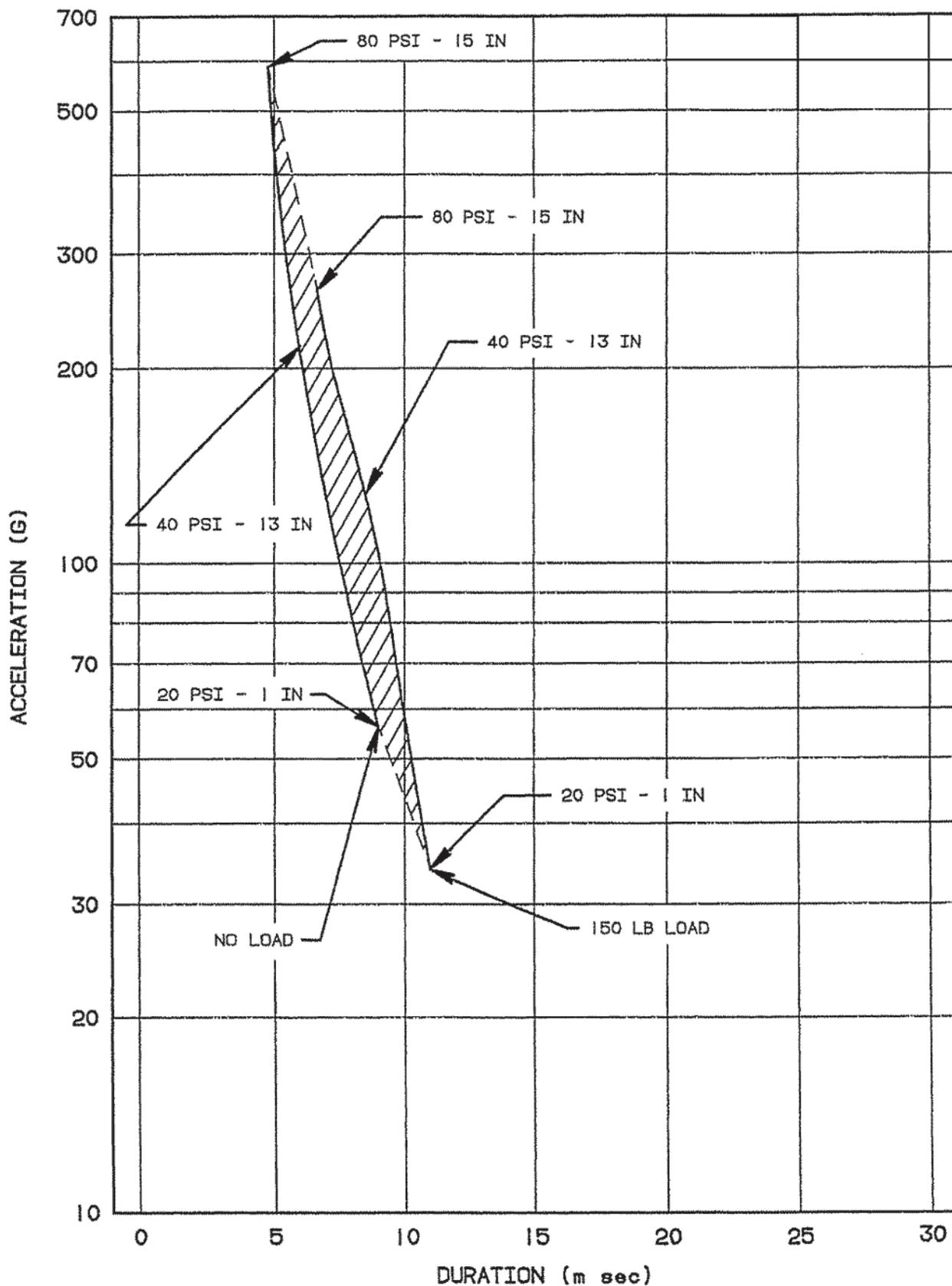
# Acceleration vs. Duration

Impact Pad No. 901719-8 / Half Sine Waveforms

Graph No. 10



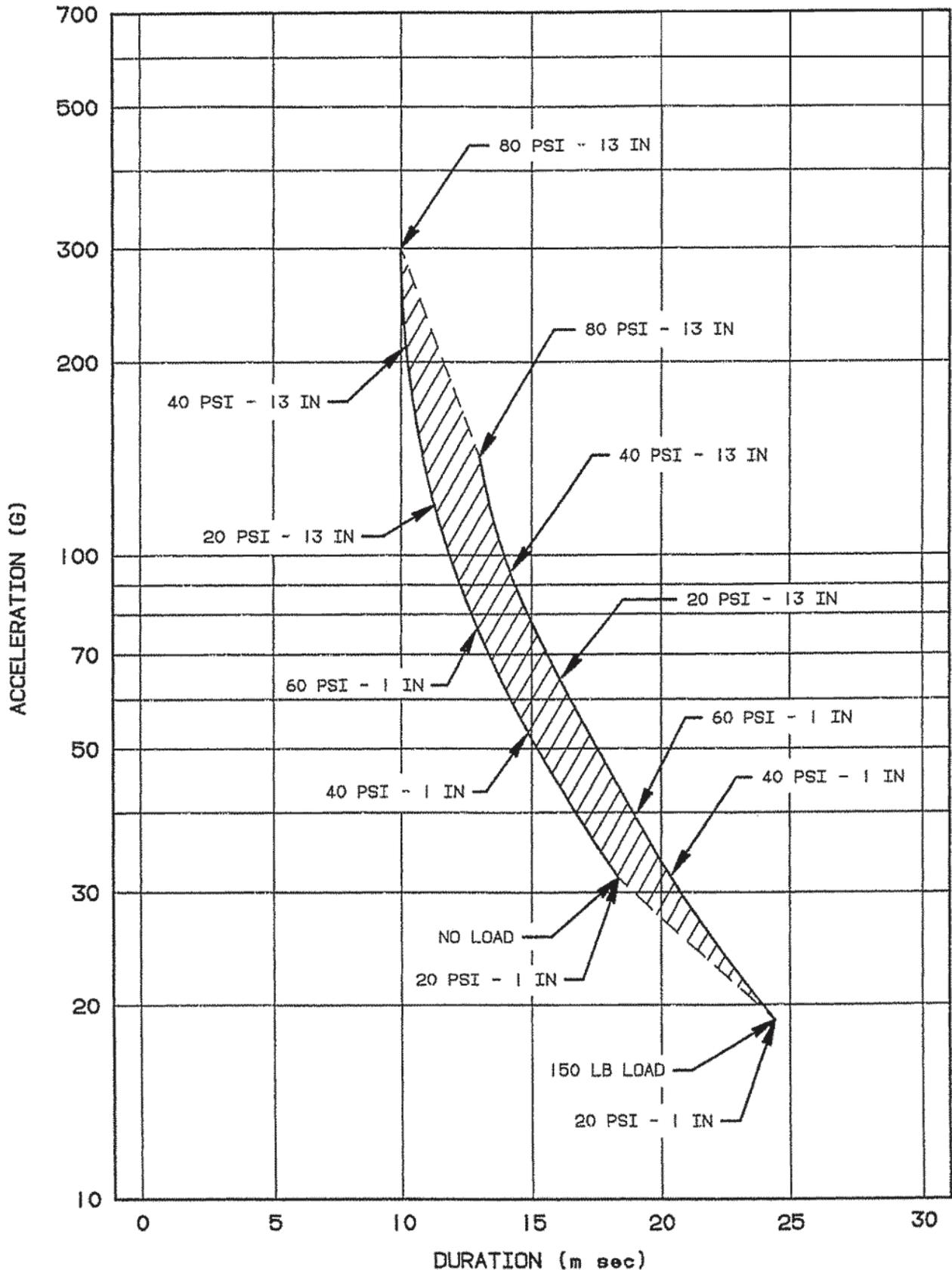
Envelope represents average values obtained through testing numerous devices of similar design and should be used as nominal guides. The probability of accuracy is within 10% of "G" and time duration. Specific pulses can be supplied upon request within the capability of the machines.



# Acceleration vs. Duration

Impact Pad No. 901719-10 / Half Sine Waveforms

Graph No. 12

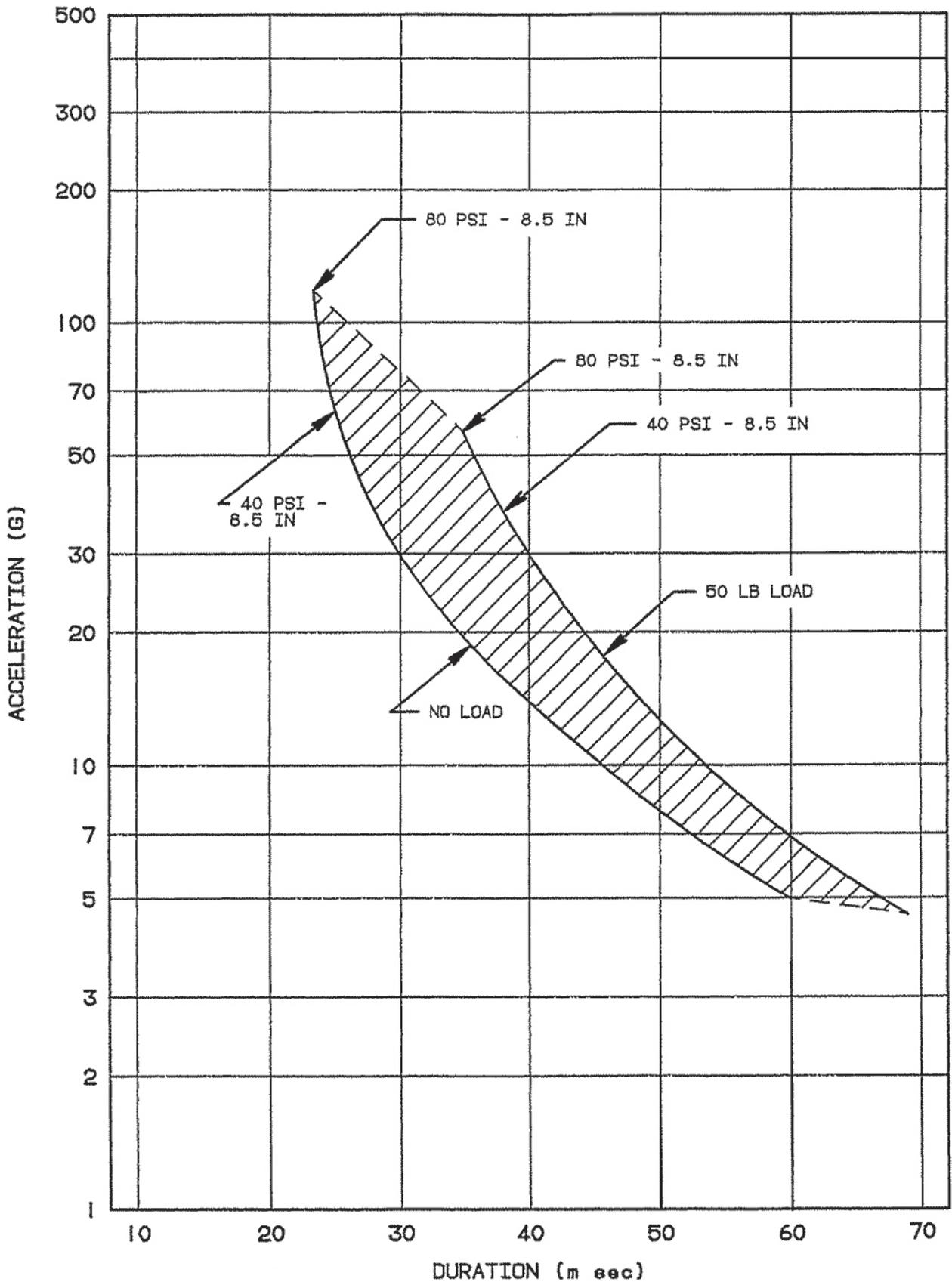


Envelope represents average values obtained through testing numerous devices of similar design and should be used as nominal guides. The probability of accuracy is within 10% of "G" and time duration. Specific pulses can be supplied upon request within the capability of the machines.

# Acceleration vs. Duration

Impact Pad No. 901719-10s

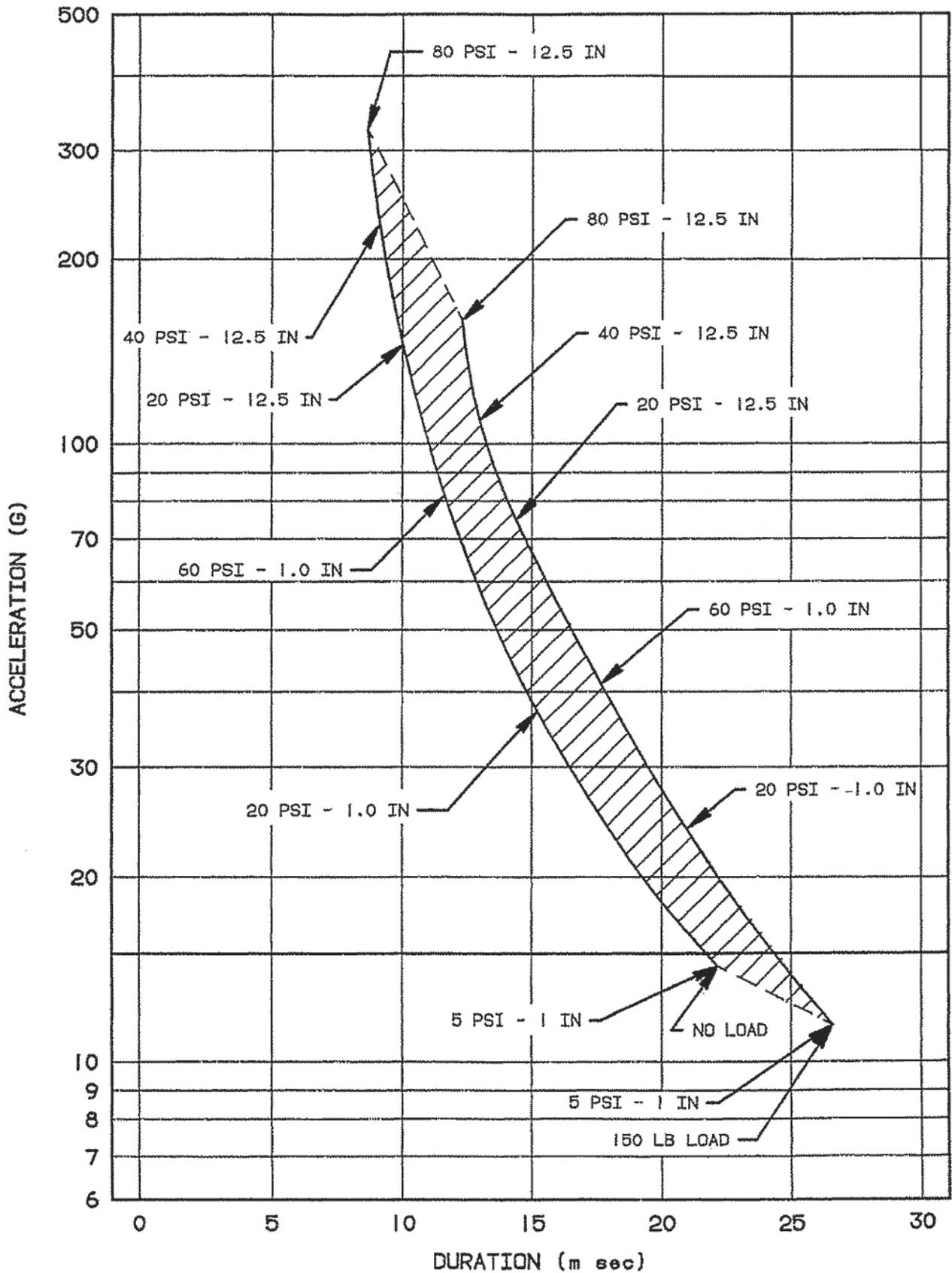
Graph No. 13

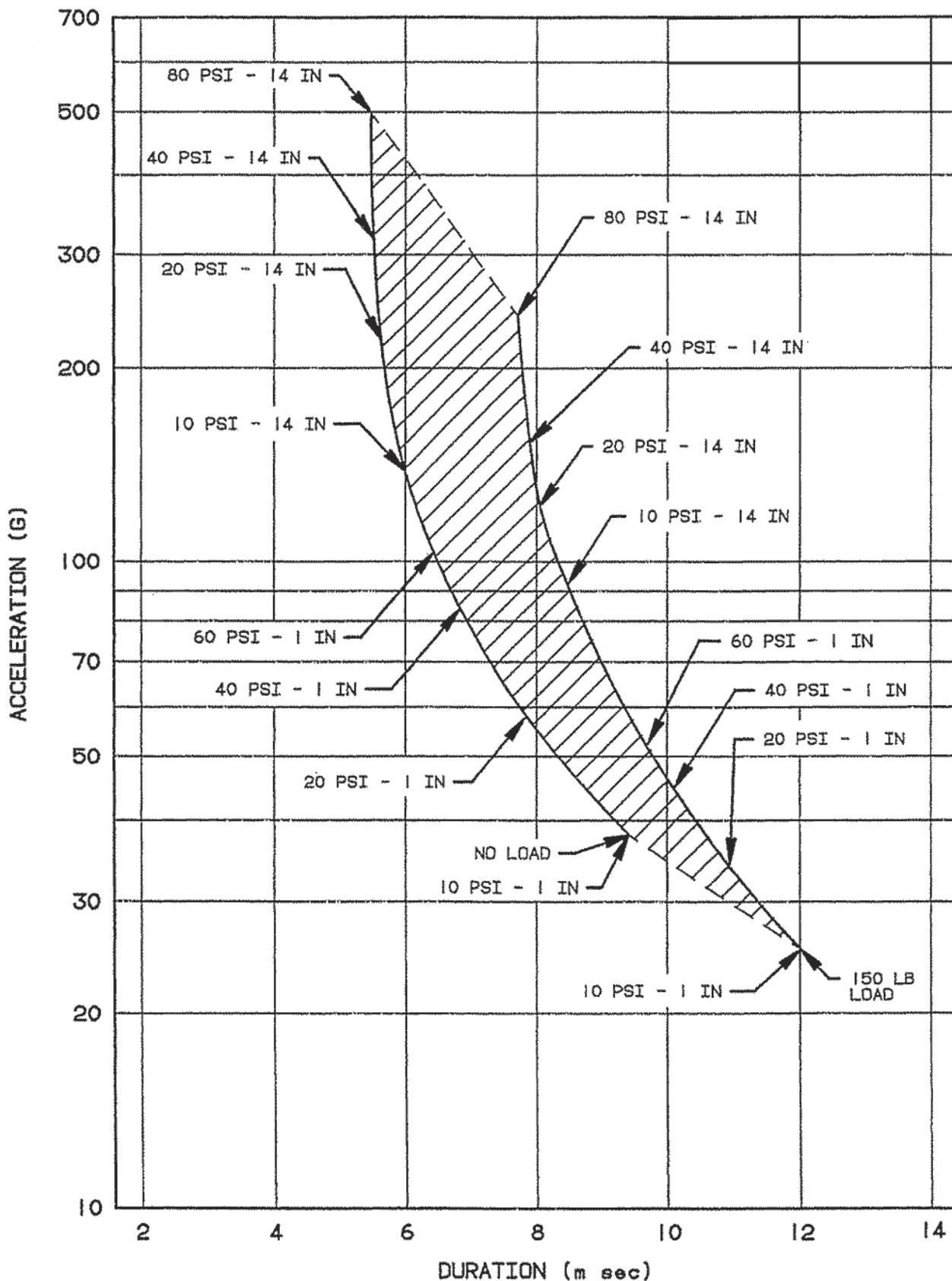


# Acceleration vs. Duration

Impact Pad No. 901719-11 / Half Sine Waveforms

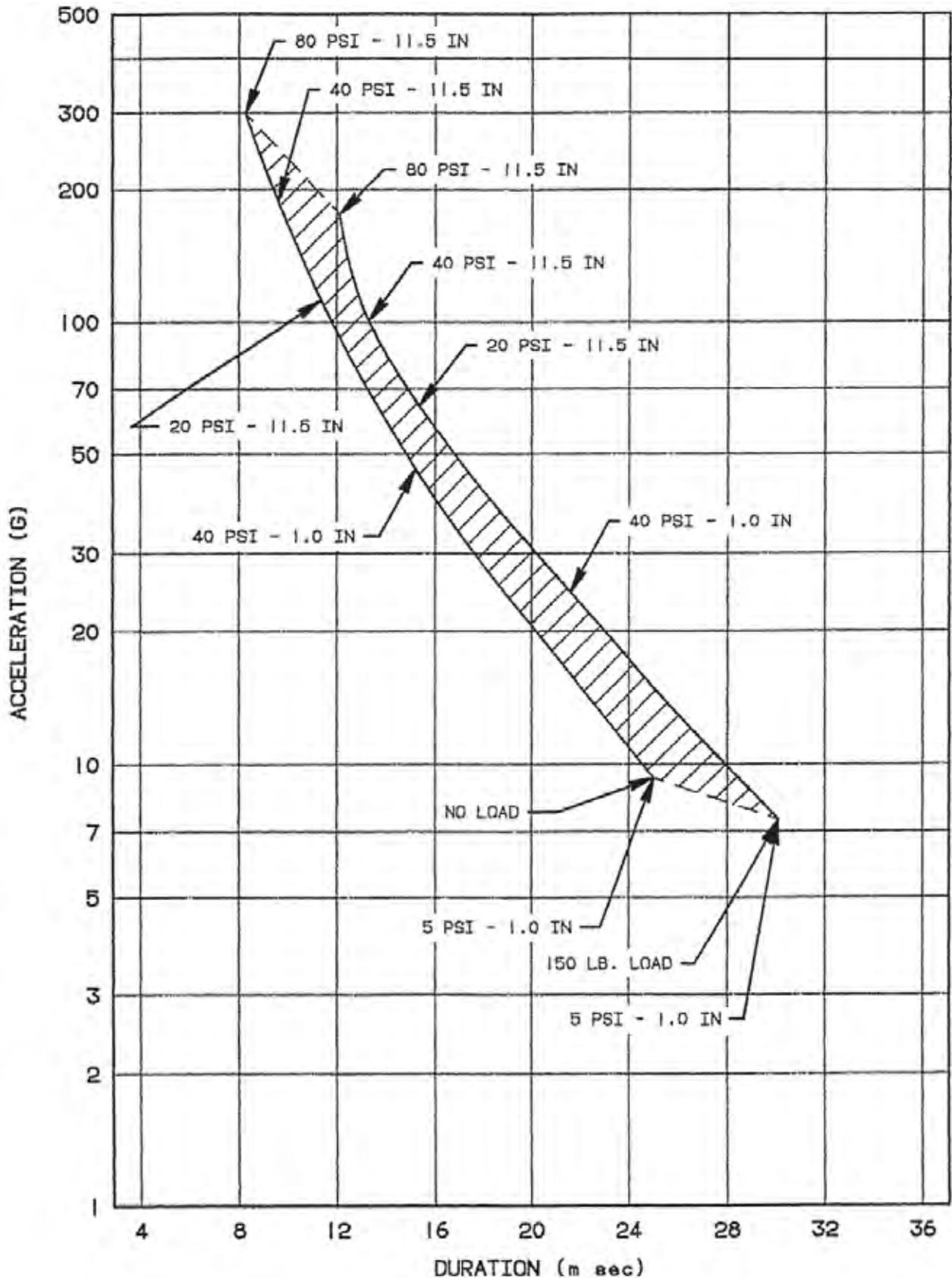
Graph No. 14





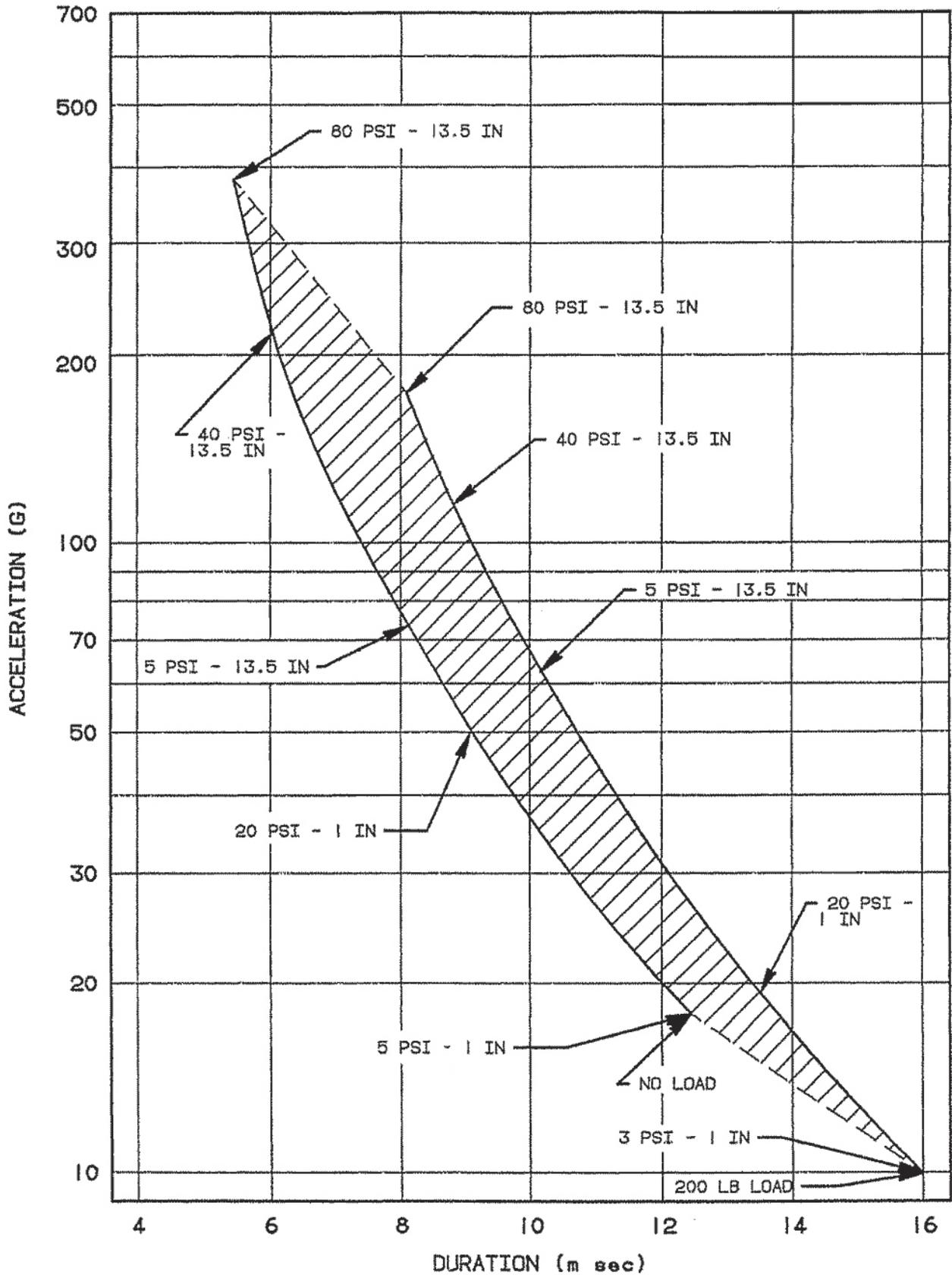
# Acceleration vs. Duration

Combination Impact Pad No. 901719-2 & 5 / Half Sine Waveforms



# Acceleration vs. Duration

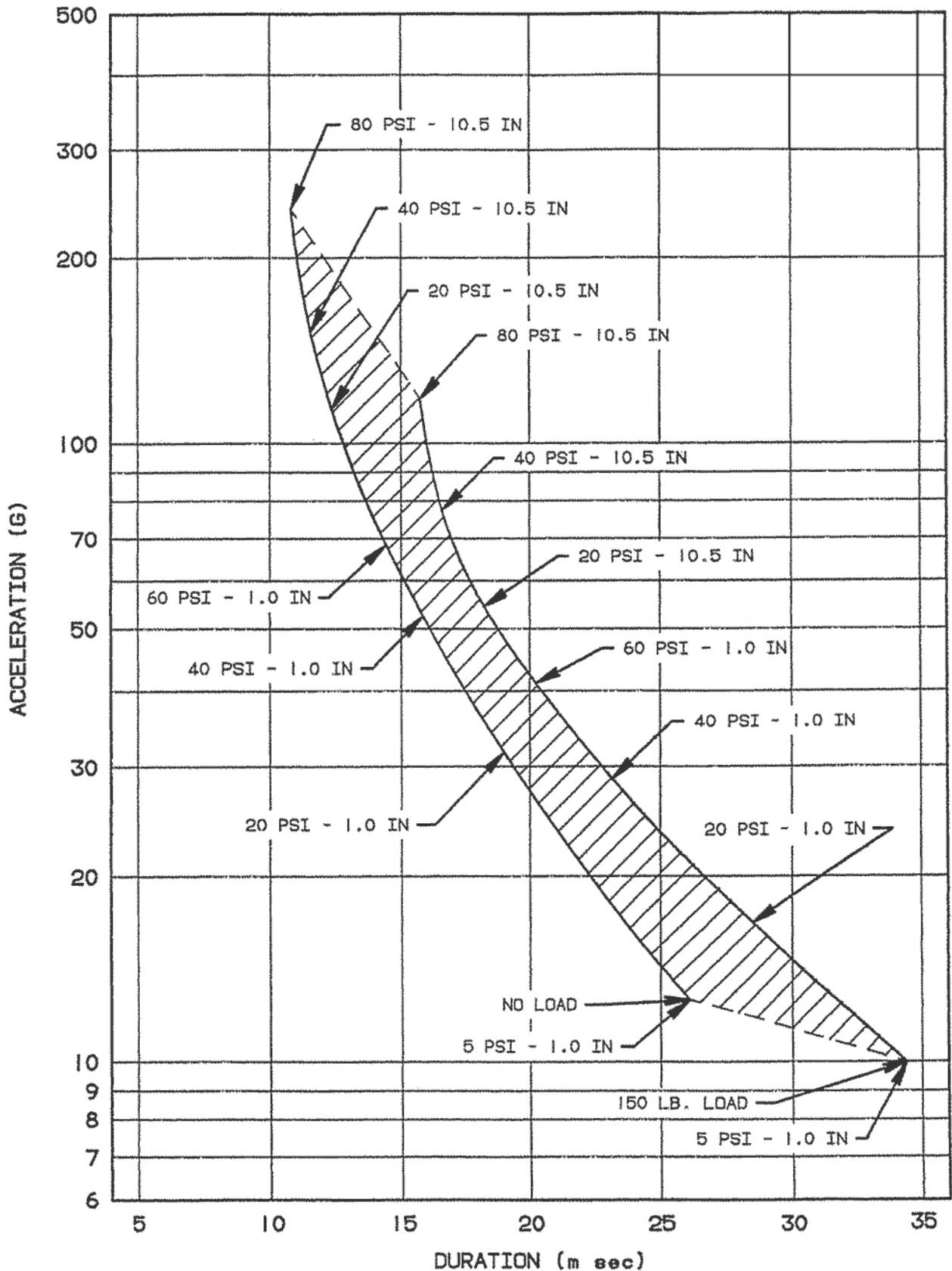
Impact Pad No. 901719-2 & 4 / Half Sine Waveforms



Envelope represents average values obtained through testing numerous devices of similar design and should be used as nominal guides. The probability of accuracy is within 10% of "G" and time duration. Specific pulses can be supplied upon request within the capability of the machines.

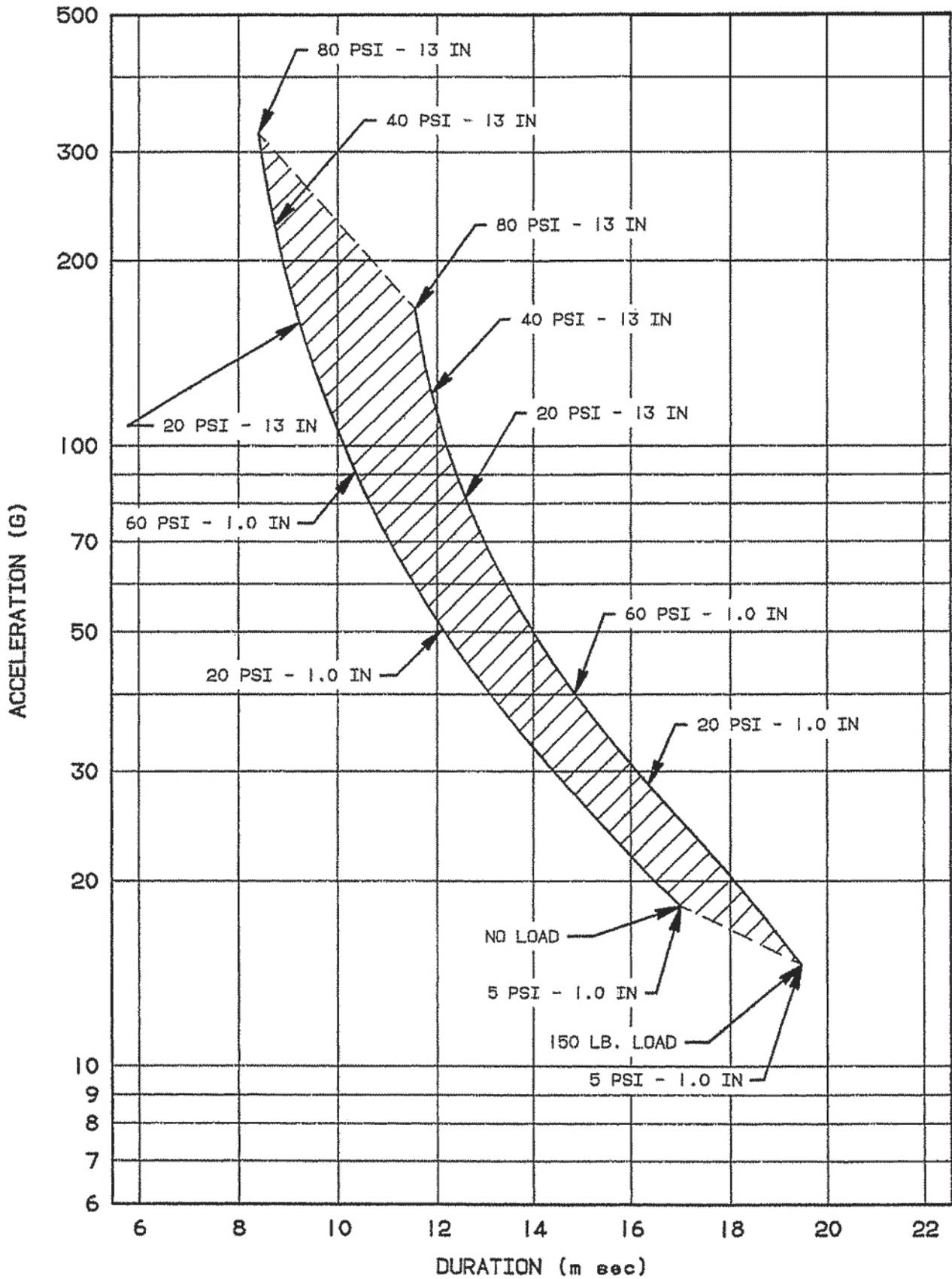
# Acceleration vs. Duration

Combination Impact Pad No. 901719-5 & 4 / Half Sine Waveforms



# Acceleration vs. Duration

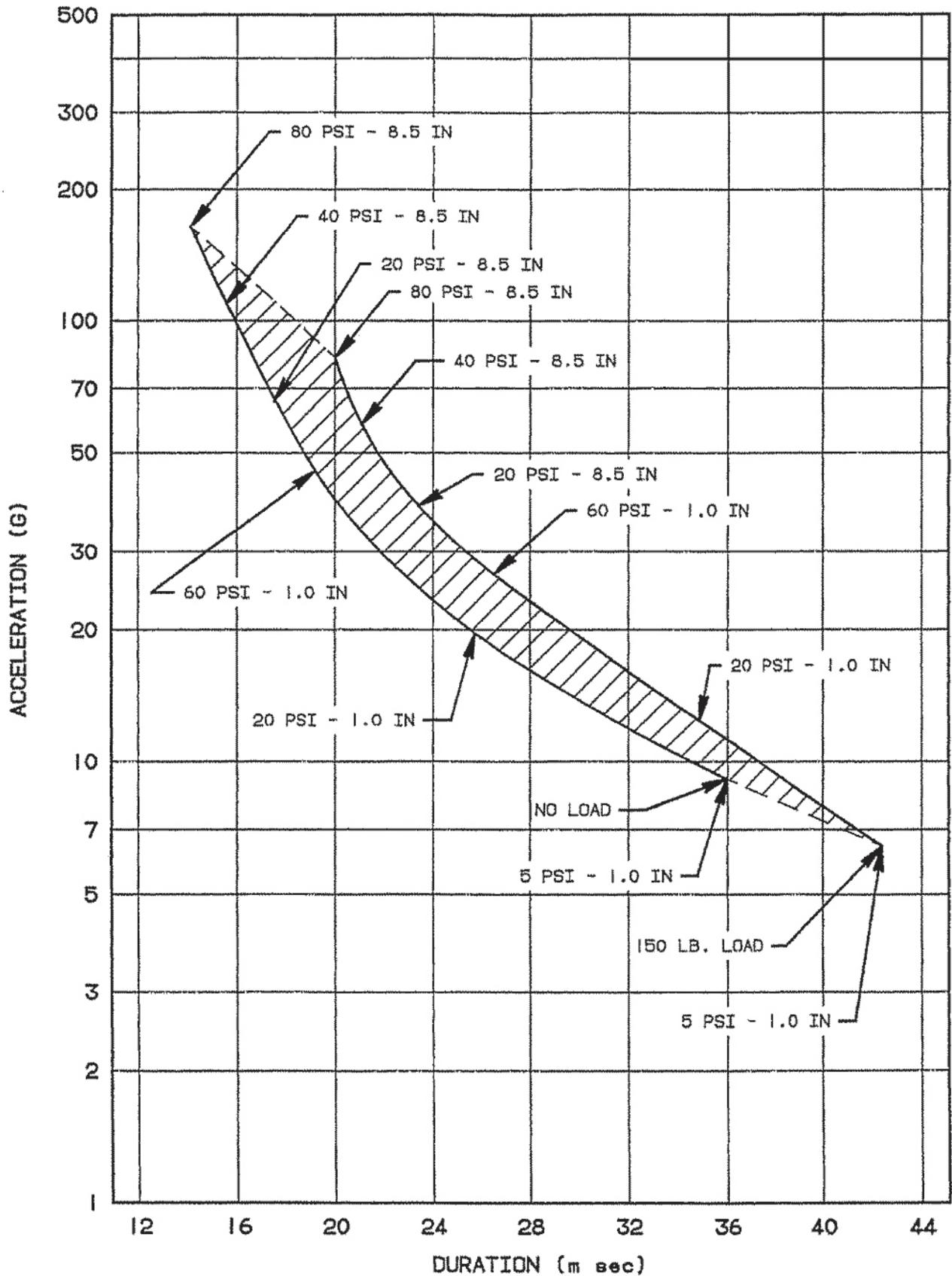
Combination Impact Pad No. 901719-9 & 7 / Half Sine Waveforms



Envelope represents average values obtained through testing numerous devices of similar design and should be used as nominal guides. The probability of accuracy is within 10% of "G" and time duration. Specific pulses can be supplied upon request within the capability of the machines.

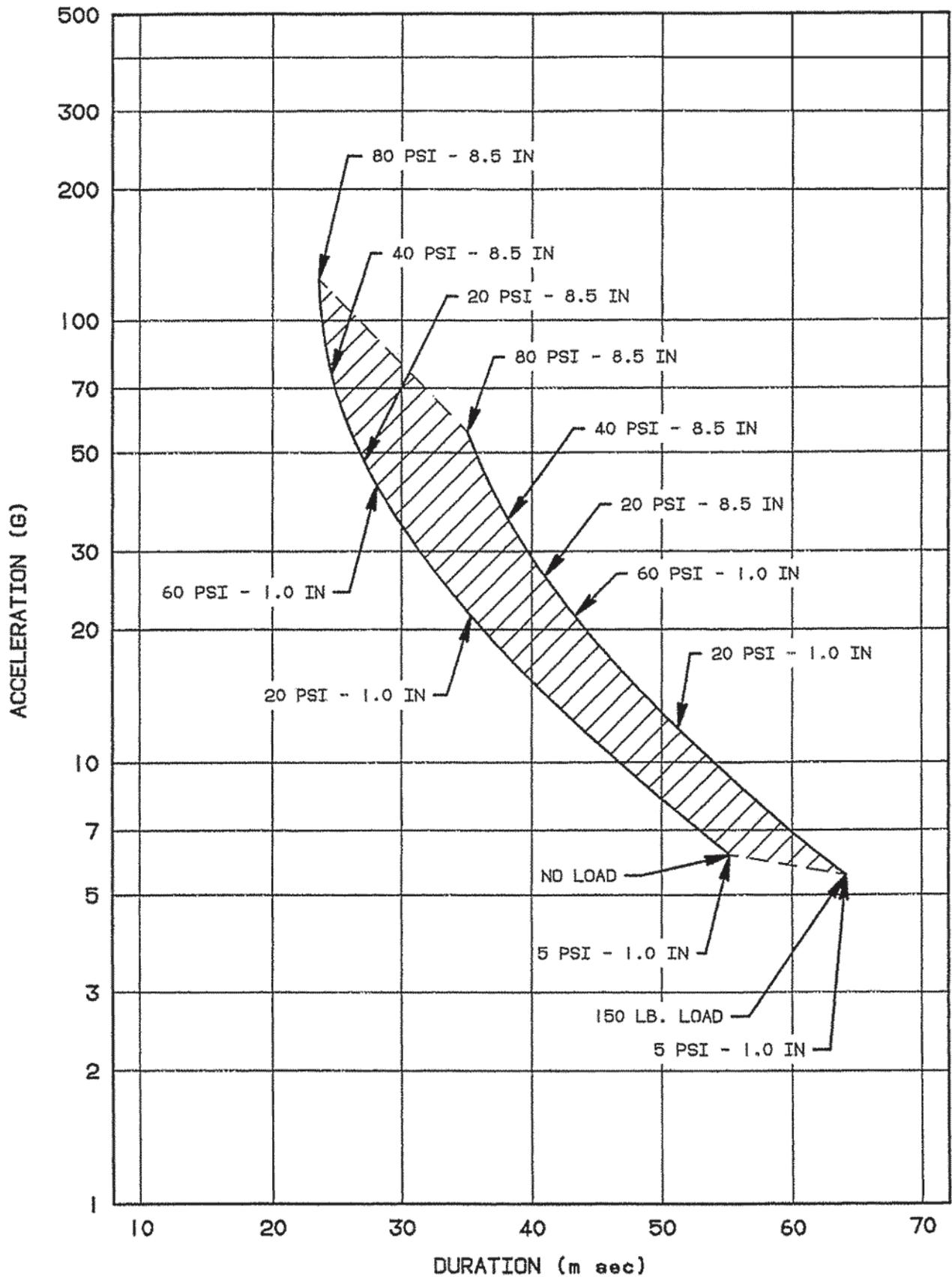
Acceleration vs. Duration

Combination Impact Pad No. 901719-5 & 5 / Half Sine Waveforms



# Acceleration vs. Duration

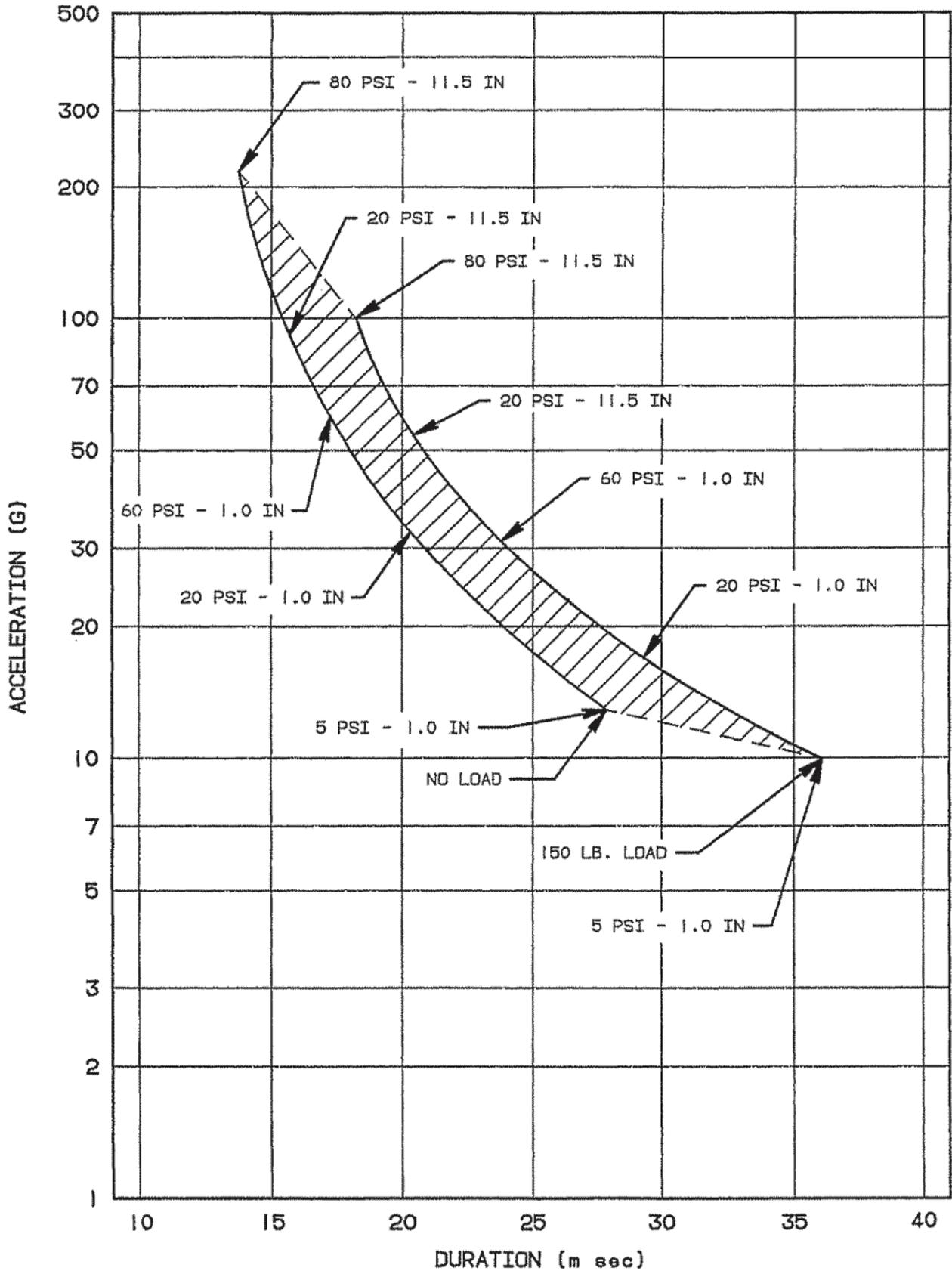
Combination Impact Pad No. 901719-10 & 5 / Half Sine Waveforms



# Acceleration vs. Duration

Combination Impact Pad No. 901719-10 & 7 / Half Sine Waveforms

Graph No. 22

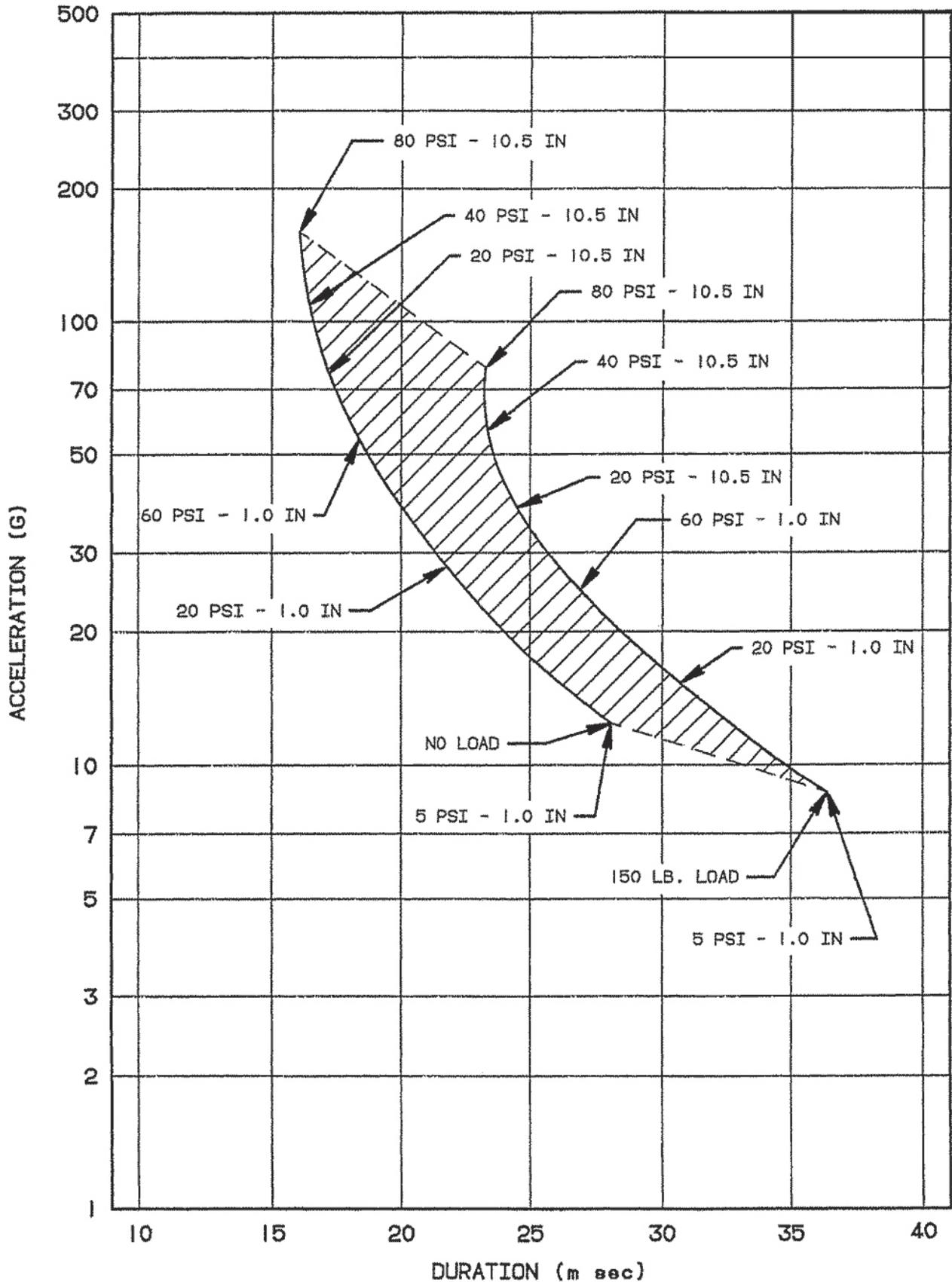


Envelope represents average values obtained through testing numerous devices of similar design and should be used as nominal guides. The probability of accuracy is within 10% of "G" and time duration. Specific pulses can be supplied upon request within the capability of the machines.

# Acceleration vs. Duration

Combination Impact Pad No. 901719-10 & 9 / Half Sine Waveforms

Graph No. 23

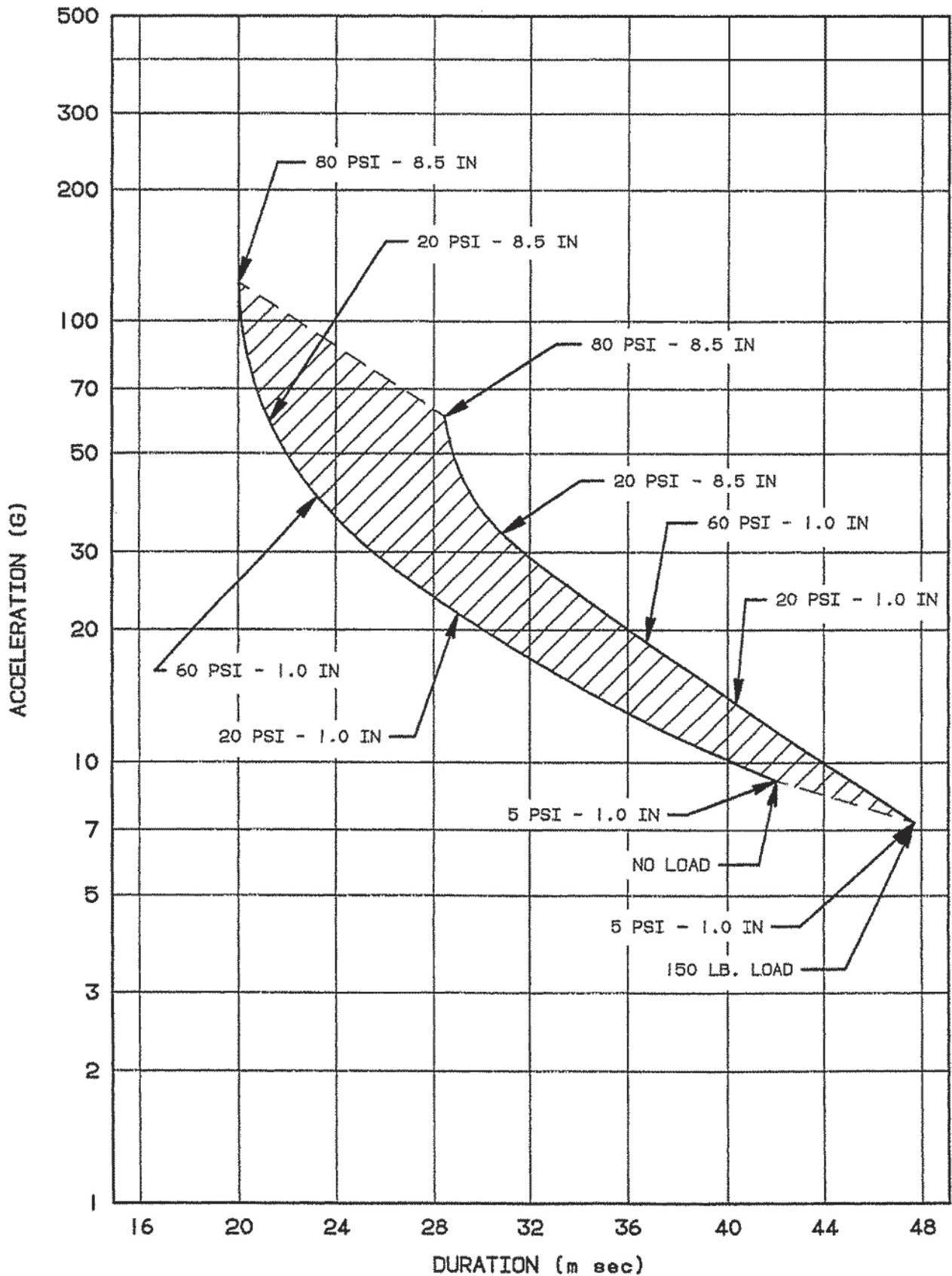


Envelope represents average values obtained through testing numerous devices of similar design and should be used as nominal guides. The probability of accuracy is within 10% of "G" and time duration. Specific pulses can be supplied upon request within the capability of the machines.

# Acceleration vs. Duration

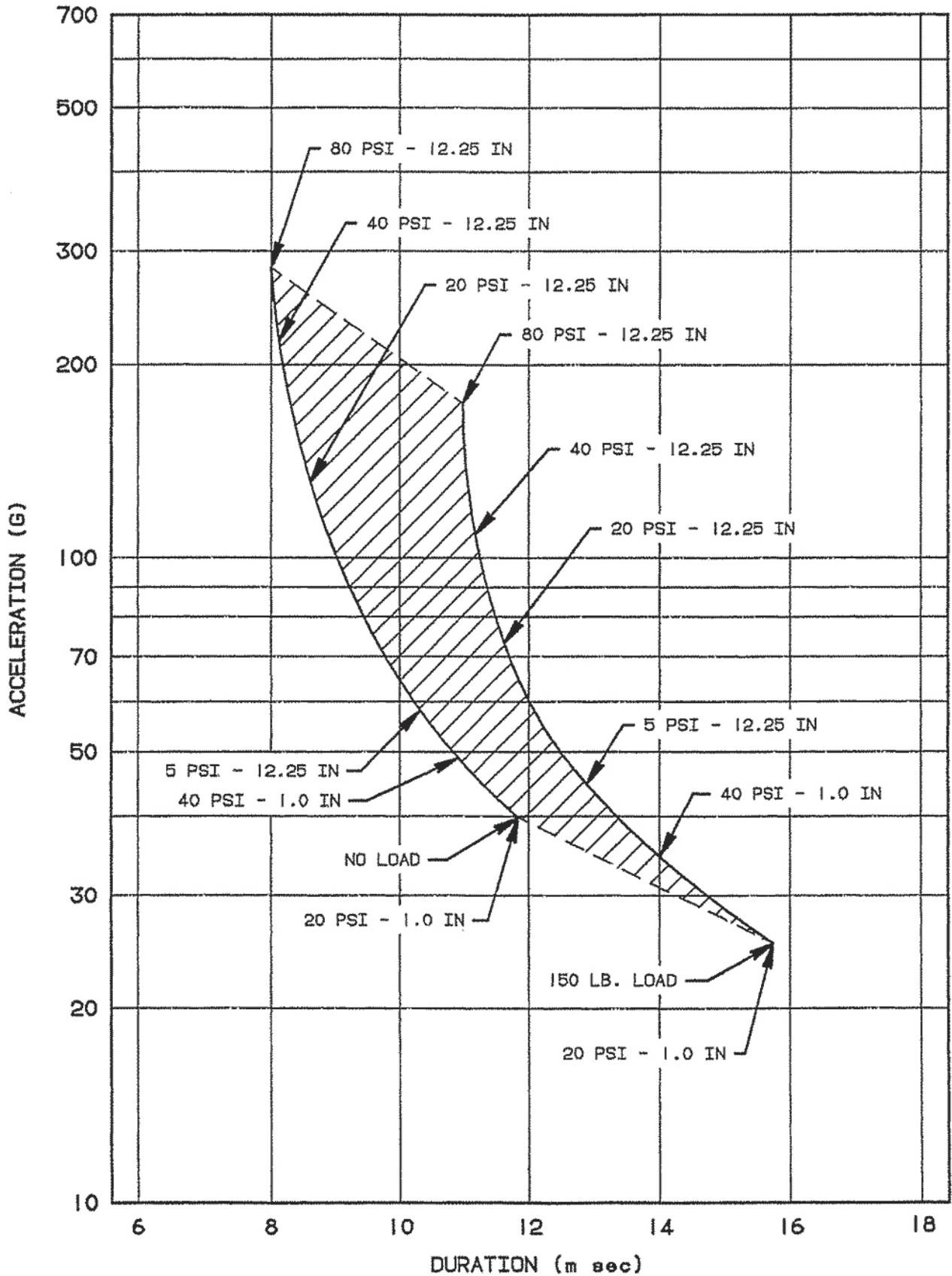
Combination Impact Pad No. 901719-10 & 10 / Half Sine Waveforms

Graph No. 24



Acceleration vs. Duration

Combination Impact Pad No. 901719-12 & 2 / Half Sine Waveforms



# Acceleration vs. Duration

Combination Impact Pad No. 901719-12 & 12 / Half Sine Waveforms

Graph No. 26

