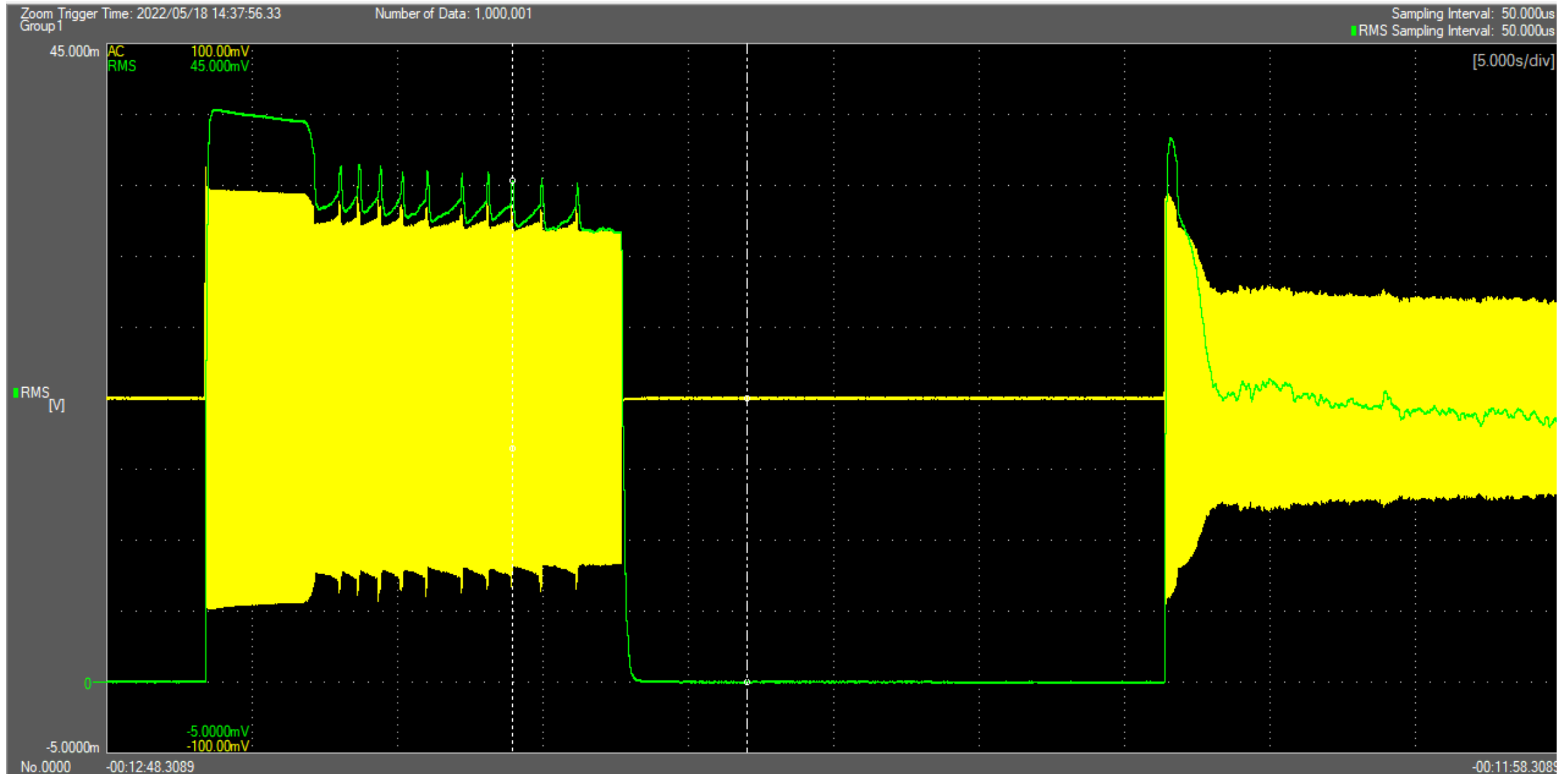


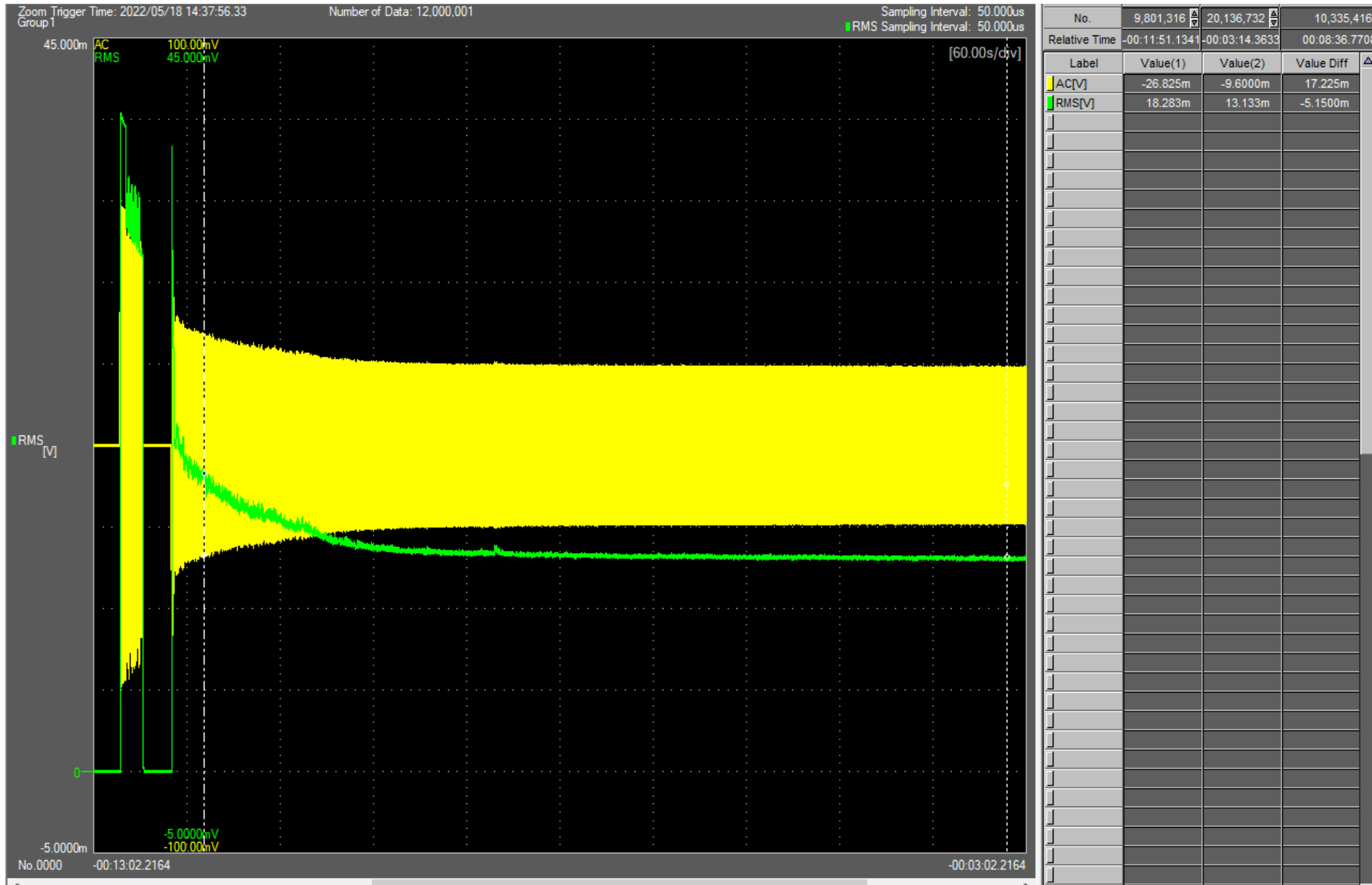
1st Manual start, never got < 30A in 15 sec, then tripped on internal overload. (flow went to 0, red light remained on)
The overload auto-reset 20 seconds later and motor restarted, dropped to 20Arms in 2 seconds, then slowly dropped to 13A over next few minutes (next slide)
Note erratic spikes spaced 4 to 8 seconds during the first start.

5 SEC / DIV

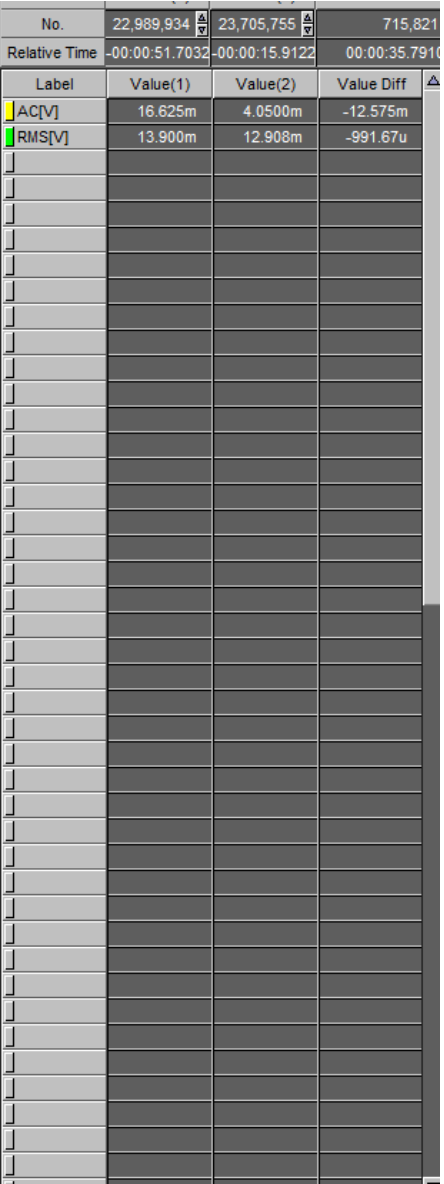


2ND start current slowly decreased to 13A over a few minutes

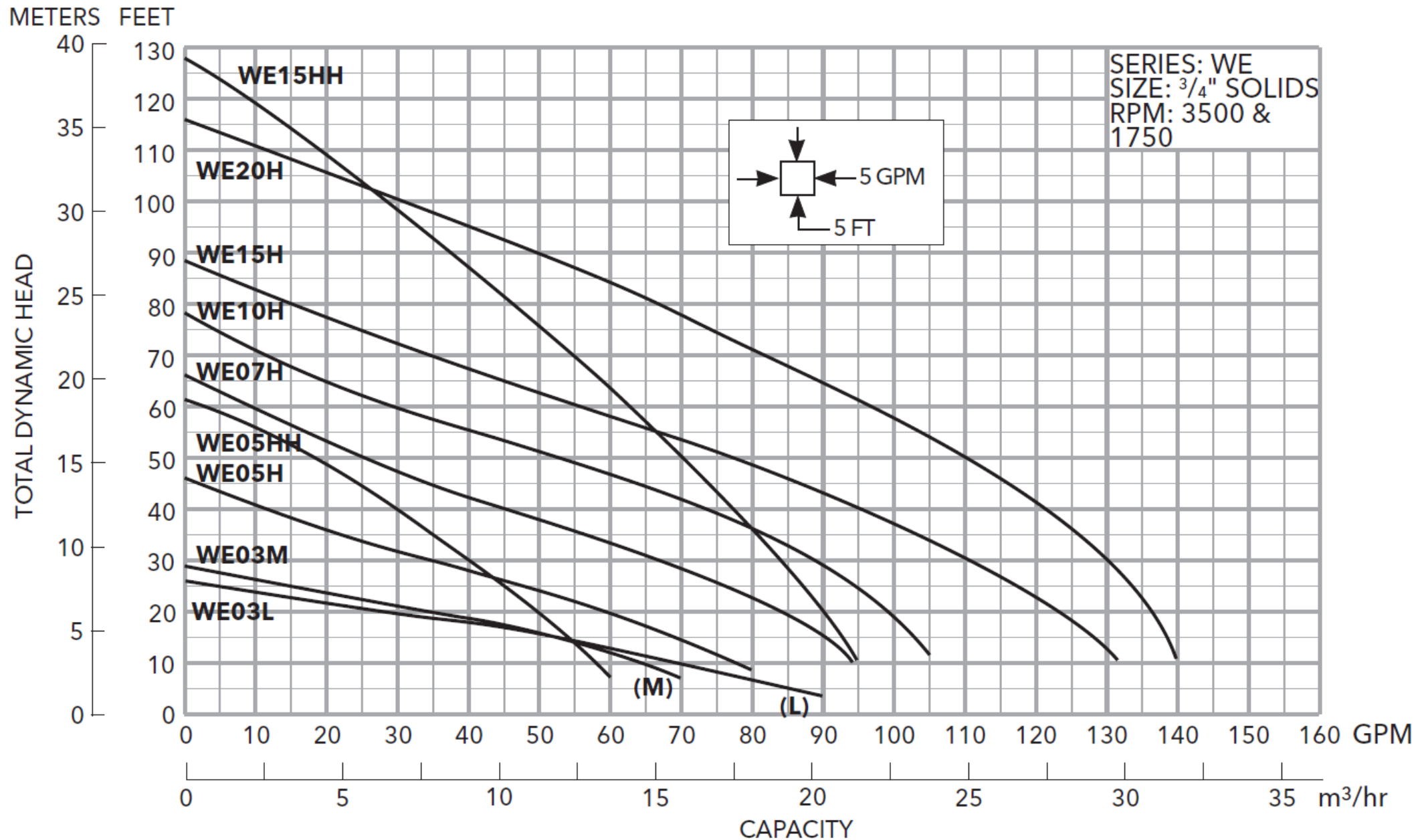
60 SEC / DIV



5 SEC / DIV



Pump curve from <https://d1pkofokfruj4.cloudfront.net/media/upload/resource/z/Goulds-Pumps-WE-Series-Model-3885-Submersible-Effluent-Pump-Technical-Brochure.pdf>



Calculate fluid power from pump curve

(FHP = gpm*hd/3960)

