

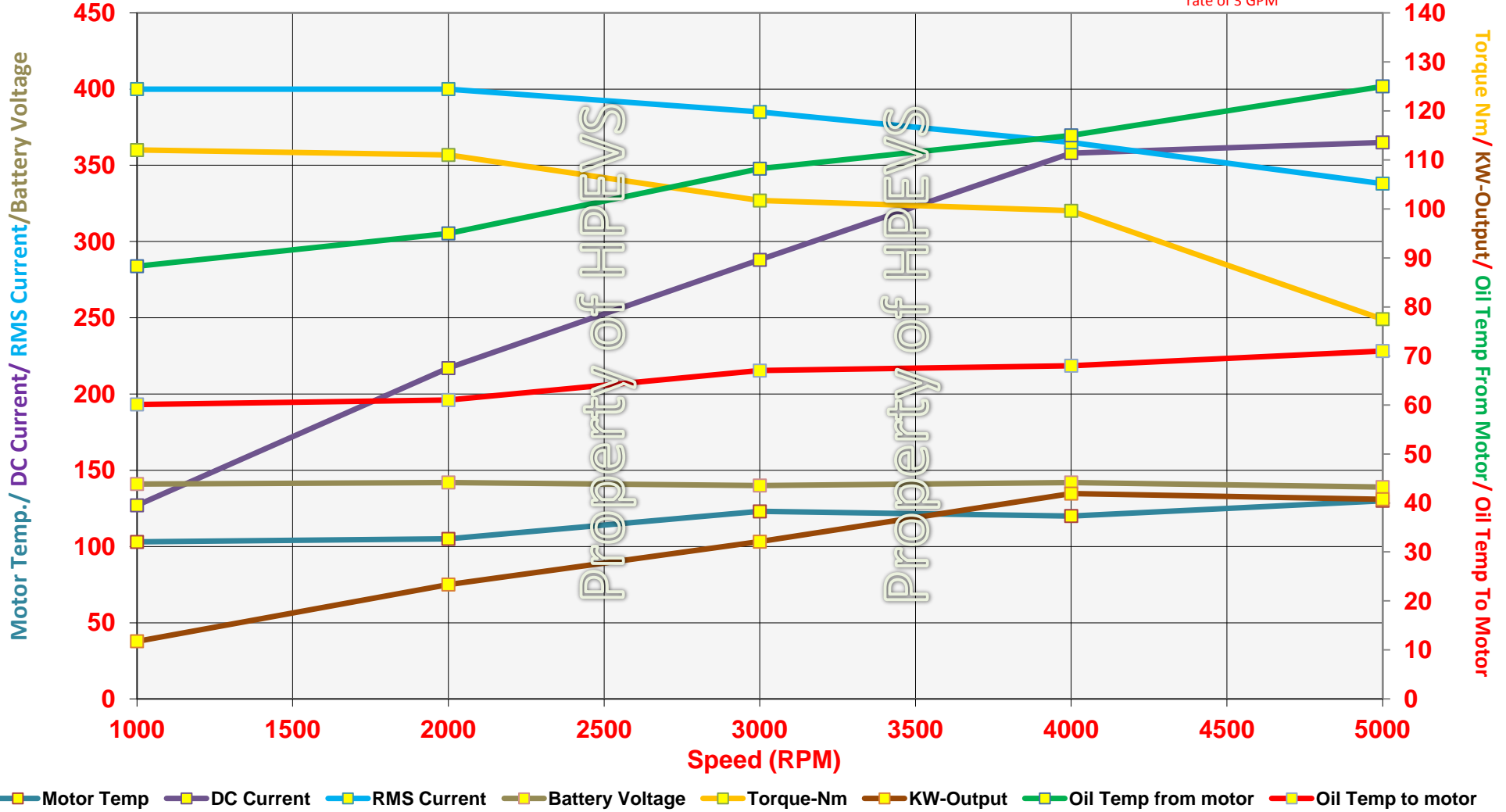
Conditions:
 target maximum controller current of 400A or
 maximum motor temp of 120° C - 130° C.
 Motor was ran continuously at each Current/RPM
 combination for 20 minutes

NOTE: Motor is capable of handling higher current than what the controller and cabling can
 continuously deliver safely .

HPEVS AC-51 Metric Continuous Graph

144 Volt Oil Cooled

Oil Type: Valvoline MAX Life Full synthetic
 automatic transmission fluid (DEX/MERC)
 MERCON LV
 Oil cooling conditions:
 Oil pumped through 16" heat exchanger at 1.9
 GPM
 Faucet water sent through heat exchanger at a
 rate of 3 GPM



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