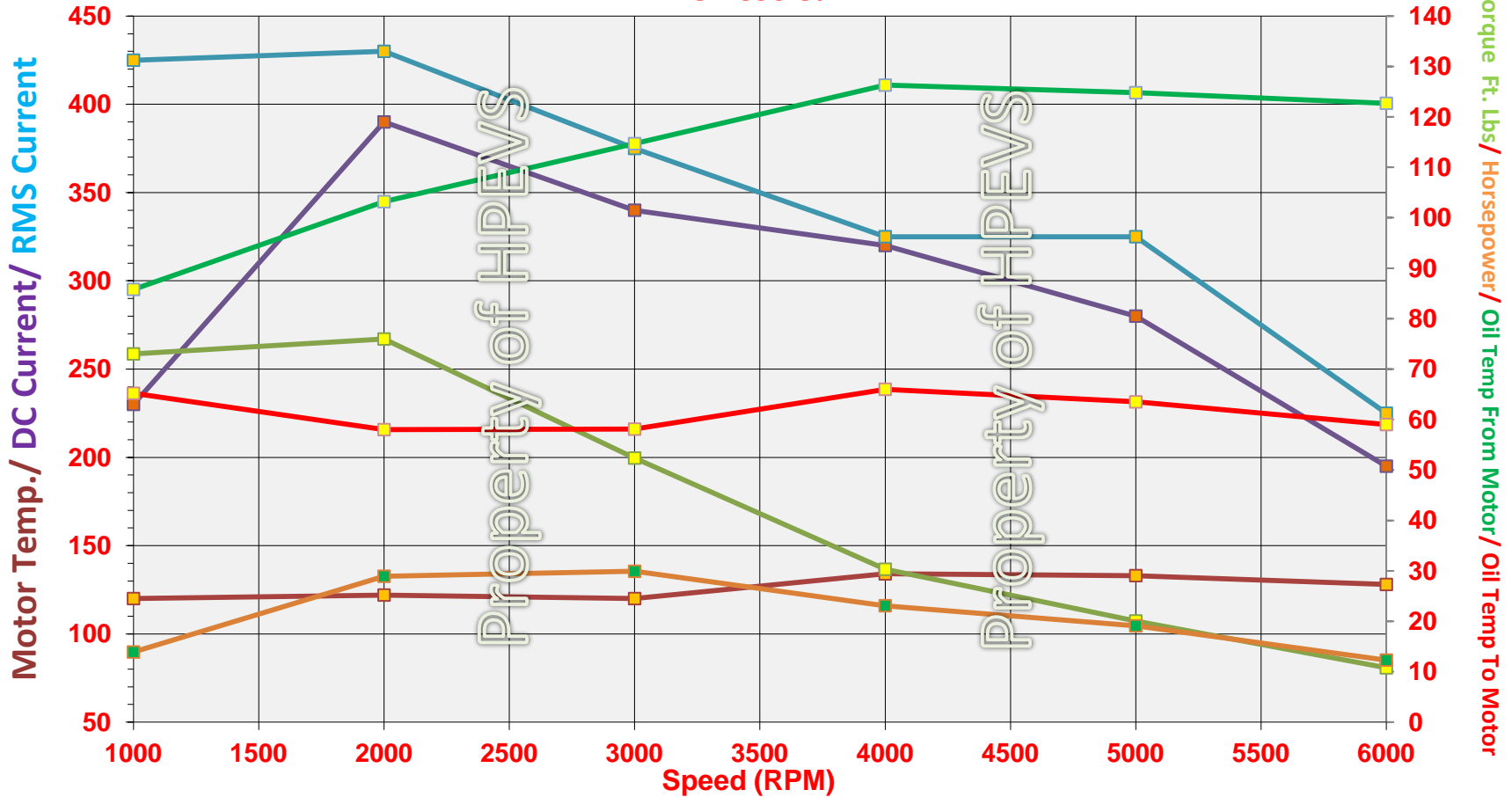


Conditions:  
 target maximum controller current at a target  
 of motor temp 120° C - 130° C.  
 Motor was ran at each Current/RPM  
 combination for 20 minutes

## HPEVS AC-35 Imperial Continuous Graph

### 72 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



■ Motor Temp 
 ■ DC Current 
 ■ RMS Current 
 ■ Torque Ft. Lbs 
 ■ Horsepower 
 ■ Oil Temp from motor °C 
 ■ Oil Temp to motor °C

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