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HYDRAULIC MOTOR APPLICATION DATA SHEET

Company:_____ Date:_____
Address:_____City:_____
State:_____ Zip:_____Phone:_____
Submitted By:_____Fax:_____

EQUIPMENT DATA

Type of Equipment:_____
Type of Application:_____
GVW:_____
Minimum Speed:_____Maximum Speed:_____
Weight Distribution: Front_____ Rear_____
Tire or Wheel Size: Front_____ Rear_____
Loaded Tire Size: Front_____ Rear_____
Propulsion Type: Rubber Tire_____ Tracked_____
Type of Surface: (concrete, soft sand, mud)_____
Gradeability required (%):_____
Type of Drive: [ ]Direct, [ ]Gear, [ ]Belt, [ ]Chain,[ ]Wheel,
[ ] Reduction between hydraulic motor and wheels:_____:1
Circuit:[ ] Series, [ ] Parallel, [ ] Open Loop, [ ] Closed Loop,
[ ] Series/Parallel, Relief Valve Setting:_____
Type of Fluid:_____
Viscosity:_____SSU @ _____degrees F
Operating Temperature Range: Min:_____Max:_____degrees F
Filtration:____Microns. Location: [ ]Pressure, [ ]Return, [ ]Case
Oil Cooler [ ] Yes or [ ] No
Pump Make:_____ Model:_____
Pump Type: [ ] Gear, [ ] Vane, [ ] Piston

NOTES/COMMENTS

_____

MOTOR PARAMETERS

Radial Load:_____lbs. Thrust Load:_____lbs.
Motor Rotation: [ ] Unidirectional, [ ] Bidirectional
Case Pressure:_____ Desired Life_____

NOTES/COMMENTS

_____

% OF DUTY CYCLE

Motor Output	Continous	Intermittant	Peak	Cycle	Duration	H.P. Required
Delta Pressure:						
Torque lb/in.:						
Shaft RPM:						

RECOMMENDED MODEL:_____