



CSADS No.	_____
Supersedes	_____

POWERSHIFT CONTROL SYSTEM

Firm Name _____ Address _____
 Information Furnished By _____ Title _____ Date _____
 Information Furnished To _____ Title _____ Date _____
 Est. Yearly Vehicle Production: _____ Beginning Date _____ Prototype Req'd _____ Date _____

VEHICLE DETAILS

Model No. _____ Type of Machine _____
 Duty Cycle _____

TRANSMISSION

Funk Model Suggested _____ Gear Ratios _____
 Type Input Drive: Engine Mount _____ Midship Mount _____ Remote Mount _____ Hydraulic Motor _____
 Converter Driven _____ Direct Drive _____ Note: Direct Drive Input is available only in Manual Shift Mode
 Axle Disconnect _____ Engine Side Only _____
 Transmission Output Parking Brake: _____ 14 Inch Mechanical Caliper _____ Internal Wet Brake _____
 Transmission Pump Drive Ratio 0.947:1 (38 Pulses) _____
 Is Output Shaft Speed Signal Required for Customer Supplied Programmable Electronic Speedometer? Yes _____ No _____

TORQUE CONVERTER

Funk Model Suggested _____
 Flywheel Housing SAE NO. _____ Yoke Size Out _____ Converter Stall Ratio _____
 Torque Converter Lockup Required _____ Lockup Gear Ranges Desired _____ Top Gear Only _____
 (Available in 14.00 Only) Other (Please Specify) _____

STANDARD ENGINE

OPTIONAL ENGINE

Make & Model _____	Make & Model _____
Gov. Speed Full Load _____ RPM, No Load _____ RPM	Gov. Speed Full Load _____ RPM, No Load _____ RPM
Minimum Idle Speed _____ Maximum Idle Speed _____	Minimum Idle Speed _____ Maximum Idle Speed _____

SHIFT MODE

Shift Handle Funk Supplied Bump _____ Other (Please Specify) _____
 System Voltage: 12 Volt _____ 24 Volt _____
 Manual (Offered As Standard) _____
 Semi-Automatic (Optional) _____ Note: Direct Drive Input is available only in Manual Shift Mode
 Pre-Programmed Neutral Start Up Gear (Mark One) N1 _____ N2 _____ N3 _____ N4 _____
 Downshift Inhibitor: Yes _____ No _____ Standard is 50 RPM above "no load" governed speed
 Shuttle Shift Inhibitor: Yes _____ No _____ Max Allowable Shuttle Speed (Output Shaft RPM) _____ Max MPH _____
 Inching: ** Yes _____ No _____ Funk Supplied Inching Pedal: Yes _____ No _____
 Brake Cutoff: Yes _____ No _____ (Customer Must Supply Input to Meet Funk Criteria)

** Clutch Modulated Inching – An Inching/Clutch Pedal Is Required For All Direct Drive Transmission Applications

