DATA REQUIRED FOR LORD COUPLING RECOMMENDATION

*ALL INFORMATION IN THIS BOX IS REQUIRED DATA.	
Date	Lord Recommended P/N
Company Name	Field Engineer
Address	Discussed With
	Title
General description of problem and equipment	
Retrofit	☐ New System
APPLICATION	
Driving Unit:	
* Description	
* Model No.	
* 2-Stroke/Cycle 4-Stroke/Cycle	
* Rotational Inertia and Torsional Spring Rate Data (attach tabulated data).	
* Radial Support Needed: Yes No	
Driven Unit	
* Description	
* Model No.	* Manufacturer
* Rotational Inertia and Torsional Spring Rate Data (attach tabulated data).	
* Parasitic Torque required lb-ft	
SYSTEM DYNAMICS	
* Mass elastic schematic of entire system (please attach sketch).	
Test data (attach if available).	tidoti sketoti).
	Normal RPM Maximum RPM
% Time: @ Idle @ Normal	
Speed Ratio Driving to Driven Unit:	
* Torque: Normal lb-ft Maximum	
Present Vibration: Peak-to-Peak Response Maximu	,
* Transient Shock: Magnitude:	_
Duration:	milliseconds
How often:	times per hour
* Briefly describe any peculiarities or special circumstances of the dynamic system	
*REQUIRED DATA	(OVER)

COUPLING REQUIREMENTS Primary Function: Shaft Misalignment Specific Requirements _____ Inches _____ Axial _____ Angular _____ Degrees _____ Parallel _____ Inches Torsional Vibration Isolation ____ % Isolation @ ____ RPM —— Torsional Shock Loads ____ Maximum Amplitude — Noise Attenuation Parameters: * System Operating Temperature: Normal ______°F Maximum _____°F Minimum _____°F * Environmental: Oil Immersion _____ Oil Splash _____ Other ___ Mil Spec — * Space Envelope: Maximum Length ______ Maximum Diameter ____ * Attachments: Driving Spline Flange Spline ☐ Flange Driven Set Screws Keyways Set Screws * Shaft Diameters: Driving _____ Driven_ Yes Fail-Safe Feature Required: Maximum Allowable Weight: * Minimum Hours Life Required: ___ Please attach the following: 1. A layout of the available space envelope and other pertinent drawings showing connecting driveline components. 2. A system mass-elastic diagram including all rotational mass moments of inertia and torsional stiffnesses. Remarks _____

Photocopy and complete the questionnaire from catalog and mail or fax to: RPM Mechanical Inc. 2290 Industrial Street, Burlington, Ontario, Canada L7P 1A1 • Tel (905) 335-5523 • Fax (905) 335-5843 www.rpmmech.com • Email: sales@rpmmech.com

* REQUIRED DATA