

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. _____ * Manufacturer _____
* 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).

Speeds of Driving Unit: Idle _____ RPM Normal _____ RPM Maximum _____ RPM

% Time: @ Idle _____ @ Normal _____ @ Maximum _____

Speed Ratio Driving to Driven Unit: _____ to _____

* Torque: Normal _____ lb-ft Maximum _____ lb-ft (at _____ RPM)

Present Vibration: Peak-to-Peak Response Maximum _____ lb-ft @ _____ CPM

* Transient Shock: Magnitude: _____ lb-ft
Duration: _____ milliseconds
How often: _____ times per hour

* Briefly describe any peculiarities or special circumstances of the dynamic system _____

*REQUIRED DATA

(OVER)

