Company: _____

Address: _____

_____

Phone: _____ Fax: _____

Name: _____ Department: _____

E-mail: _____ Date: _____

1. General data of machine

Ambient temperature: _____ °C Starting frequency z: _____ 1/h

Anticipated shaft misalignment:

Axial ΔW_a _____ mm Radial ΔW_r _____ mm Angular ΔW_w _____ °

2. Driving side

Diesel engine ☐ Petrol engine ☐ Gas engine ☐

Manufacturer: _____ Type: _____

2 stroke ☐ 4 stroke ☐ Number of cylinders _____ Piston Ø _____ mm

In-line engine ☐ V-engine ☐ V-angle _____ ° Stroke _____ mm

Rated torque: T_{AN} _____ Nm

Speed range from: n= _____ to _____ rpm

Peak torque: T_{AS} _____ Nm

Mass moment of inertia (incl. flywheel) J_A _____ kgm² reduced to coupling speed

Flywheel effect (incl. flywheel) J_F _____ kgm² reduced to coupling speed

Please attach torsional vibration data and exciter torques of the engine (if available).

3. Load side

Hydraulic pump ☐ Generator ☐ Piston compressor ☐ Screw compressor ☐

Other: _____

Manufacturer: _____ Type: _____

Rated torque max.: T_{LN} _____ Nm

Speed range from: n= _____ to _____ rpm

Peak torque: T_{LS} _____ Nm

Mass moment of inertia J_L _____ kgm² reduced to coupling speed

4. With compressors

Compression stages _____ Number of cylinders _____

Arrangement of cylinders _____ Tangential force diagramme _____

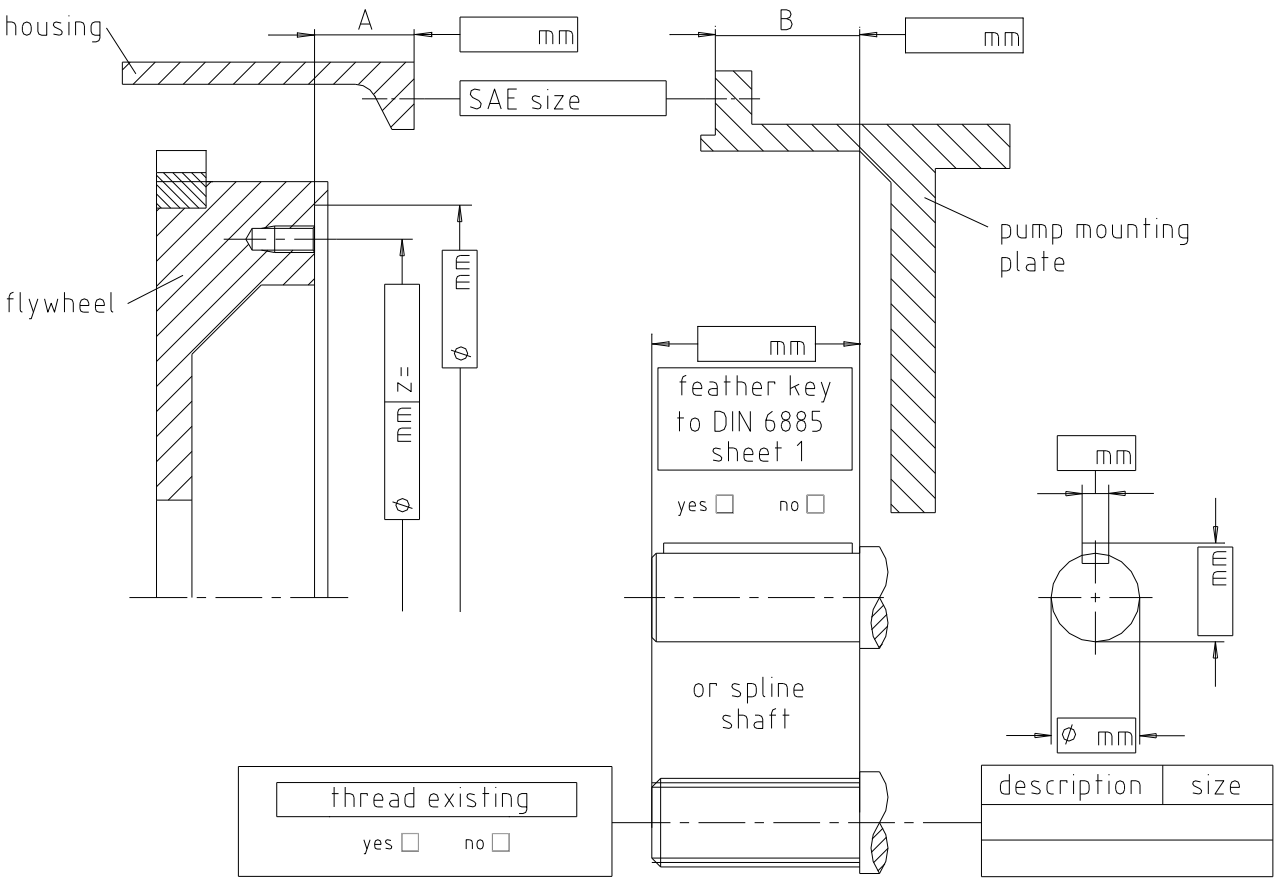
5. Documentations and specifications by QM

☐ Material test certificate: _____

☐ Initial sample test report: _____

☐ ATEX: ☐ Yes ☐ No _____

☐ Other: _____



Definition of mounting length LEF / LCF:

LEF / LCF	=	A + B
	=	
LEF / LCF	=	

Remark: