

# Equipment Registration Sheet



Fill out this form (a.k.a. VTAG) with as much information as possible. Some items may not be applicable to certain equipment types and can be omitted. When complete, please scan these sheets and email them and a JPG photo of the machine to your program manager.

## GENERAL INFORMATION

Customer Name, City, Country, Site: \_\_\_\_\_

Machine Name, Unit #: \_\_\_\_\_ Category: \_\_\_\_\_

Model / Asset Serial: \_\_\_\_\_ Significance (0 - 10): \_\_\_\_\_

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_ Photo ID: \_\_\_\_\_

Notes / TOC: \_\_\_\_\_

## DRIVER INFORMATION (AC Motor / DC Motor / Diesel / Turbine)

Type: \_\_\_\_\_ Mfg / Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_ Frame: \_\_\_\_\_ Vert/Horz: \_\_\_\_\_

RPM: \_\_\_\_\_ VFD: \_\_\_\_\_ Volt / Amps: \_\_\_\_\_ HP (KW): \_\_\_\_\_

Motor # Bars: \_\_\_\_\_ Turbine # of Blades: \_\_\_\_\_ Engine # of Cylinders: \_\_\_\_\_

NDE BRG Type / Model: \_\_\_\_\_ DE BRG Type / Model: \_\_\_\_\_

Sensor Loc. / Orient: ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_

Notes / TOC: \_\_\_\_\_

## COUPLING / BELT / CHAIN INFORMATION

Type: \_\_\_\_\_ Couplings: Rigid, Flexible, Magnetic, Fluid

Manufacturer: \_\_\_\_\_ Speed Ratio: \_\_\_\_\_

Driver Sheave/Gear Dia: \_\_\_\_\_ Driven Sheave/Gear Dia: \_\_\_\_\_

Driver Gear # of Teeth: \_\_\_\_\_ Driven Gear # of Teeth: \_\_\_\_\_

Belt Length: \_\_\_\_\_ or Center-to-Center Distance \_\_\_\_\_

Notes / TOC: \_\_\_\_\_

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## GEARBOX INFORMATION (Speed Increasing / Decreasing Gearbox)

Type: \_\_\_\_\_ Incr / Decr Final Gear Ratio: \_\_\_\_\_

**SHAFT 1 (Input)** # Gear Teeth: \_\_\_\_\_ Brg 1#: \_\_\_\_\_ Brg 2#: \_\_\_\_\_

**SHAFT 2** Ratio: \_\_\_\_\_ # Gear Teeth: \_\_\_\_\_ Brg 1#: \_\_\_\_\_ Brg 2#: \_\_\_\_\_

**SHAFT 3** Ratio: \_\_\_\_\_ # Gear Teeth: \_\_\_\_\_ Brg 1#: \_\_\_\_\_ Brg 2#: \_\_\_\_\_

**SHAFT 4** Ratio: \_\_\_\_\_ # Gear Teeth: \_\_\_\_\_ Brg 1#: \_\_\_\_\_ Brg 2#: \_\_\_\_\_

Oil Pump: Y / N Aux Drive Gear: Y / N Location: Shaft Number \_\_\_\_\_

Sensor Loc. / Orient: ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_

Notes / TOC: \_\_\_\_\_

## DRIVEN UNIT INFORMATION (Pump / Fan / Compressor / Blower / Other)

**Pump Type:** (Centrifugal, Axial, Thread, Screw, Gear, Sliding Vane, Piston)

**Fan Type:** (Centrifugal, Axial)

**Compressor Type:** (Centrifugal, Piston, Screw, Lobed Blower)

**Other Type:** (Generator, Roll, Conveyor, Spindle, Other: \_\_\_\_\_)

### Prime Mover (or 1<sup>st</sup> Stage)

Number of Elements: \_\_\_\_\_ (Vaness, Threads, Lobes, Teeth, Pistons)

NDE Bearing #: \_\_\_\_\_ DE Bearing Type #: \_\_\_\_\_

# Timing Gear Teeth: \_\_\_\_\_ Driven Lobe Elements: \_\_\_\_\_ Overhung (Y/N): \_\_\_\_\_

Sensor Loc. / Orient: ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_

Notes / TOC: \_\_\_\_\_

### Secondary Mover (or 2<sup>nd</sup> Stage)

### Tertiary Mover (or 3<sup>rd</sup> Stage)

Number of Elements: \_\_\_\_\_ Number of Elements: \_\_\_\_\_

NDE/DE Brg: \_\_\_\_\_ NDE/DE Brg: \_\_\_\_\_

Sensor Loc. / Orient: ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_

Notes / TOC: \_\_\_\_\_