

## **Hayes Manufacturing, Inc.** 6875 U.S. Hwy 131, Fife Lake MI 49633

Ph: (231) 879-3372 Fax: (231) 879-4330



### Flywheel Coupling Warranty Claim Form

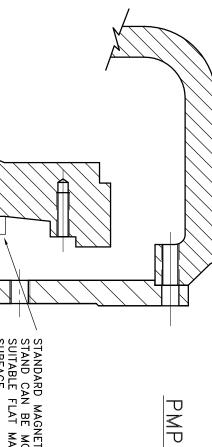
All fields below must be complete for Hayes to consider a warranty claim. After receiving this completed claim form, along with the failed components, Hayes will investigate the potential for warranty consideration.

Contact Information:	Date of Clai	m:
Company Name:		
Address:		
Contact:	Phone:	Fax:
Email:		
<b>Hayes Components:</b>		
Assembly #:	or Part #:	
Engine Information:		
Make:	Model:	HP:
	I.R. Face:	_ Pilot:
(See Indicator 1 Drawing)	(T.I.R.)	(T.I.R.)
Flywheel to Housing T.I.R.		Pilot:
(See Indicator 2 Drawing)	(T.I.R.)	(T.I.R.)
Housing to Flywheel T.I.R. (See Indicator 3 Drawing)	Face:	Pilot:
<u> </u>		(T.I.R.)
Application Information:	Machine Serial #	
Application:	Idle Speed:	Max RPM:
# Of Hours:	Date put into service:	
Approval Information:		
Approved (by Supplier):	Date	:
Denied (by Supplier):	Date	:

Important: Additional information may be required depending on application.

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SETUP



STANDARD MAGNETIC BASE INDICATOR STAND CAN BE MOUNTED ON ANY SUITABLE FLAT MACHINED FLYWHEEL SURFACE

-T.I.R. INDICATOR

T.I.R. INDICATOR

ELYWHEEL SAE 6-1/2

## NOTE:

WHEN USING A NON ADJUSTABLE MAGNETIC BASE INDICATOR STAND YOU WILL WANT TO REMOVE THE PUMP MOUNT PLATE AND COUPLING TO MOUNT THE MAGNETIC BASE INDICATOR ON THE FACE OF THE FLYWHEEL.

- 1. REMOVE PUMP MOUNT PLATE
- 2. REMOVE COUPLING
- 3. MOUNT PUMP MOUNT PLATE
- 4. PLACE MAGNETIC INDICTOR ON FLAT PORTION OF FLYWHEEL.
- 5. SET UP INDICATORS AS SHOWN (ONE INDICATOR TEST AT A TIME IS PEREFERED).

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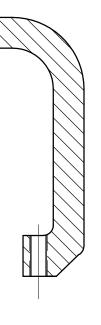
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HOUSING

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# ENGINE HOUSING T.I.R.

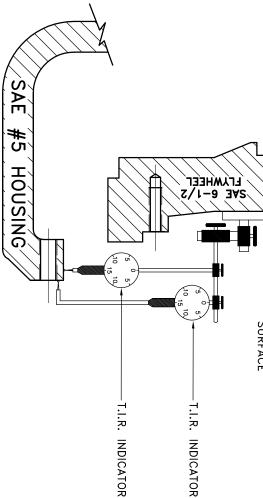


## WHEN USING A NON ADJUSTABLE MAGNETIC BASE INDICATOR STAND YOU WILL WANT TO REMOVE THE PUMP MOUNT PLATE AND COUPLING TO MOUNT THE MAGNETIC BASE INDICATOR ON THE FACE OF THE FLYWHEEL.

NOTE:

2. REMOVE COUPLING

- 1. REMOVE PUMP MOUNT PLATE
- 3. PLACE MAGNETIC INDICTOR ON FLAT PORTION OF FLYWHEEL.
- 4. SET UP INDICATORS AS SHOWN (ONE INDICATOR TEST AT A TIME IS PEREFERED).



- UNLESS OTHERWISE SPECIFED - REMOVE FIRST THREAD ON ALL TAPPED HOLES BREAK ALL SHARP CORNERS .010 TO .020 STAMP OR MARK DRAWING NO.			<ul> <li>UNLESS OTHERWISE SPECIFIED -</li> </ul>	CY CYLINDRICITY  FINISH	O ROUNDNESS OCIRCULAR RUN OUT	PARALLELISM  O CONCENTRICITY  TRUE POSITION	STRAIGHTNESS  ANGULARITY  L SQUARENESS	SYMBOLS	
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		SCALE	8-24-00	DATE	MAGNETIC BASE INDICATOR	T.I.R. INDICATOR SETUP	ML	H	DESCRIPTION
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# FLYWHEEL T.I.R. TEST SETUF

## NOTE:

WHEN USING A NON ADJUSTABLE MAGNETIC BASE INDICATOR STAND YOU WILL WANT TO REMOVE THE PUMP MOUNT PLATE AND COUPLING TO MOUNT THE MAGNETIC BASE INDICATOR ON THE FACE OF THE FLYWHEEL HOUSING.

1. REMOVE PUMP MOUNT PLATE

T.I.R. INDICATOR

- REMOVE COUPLING
- 3. PLACE MAGNETIC INDICTOR ON FLAT PORTION OF FLYWHEEL HOUSING.
- 4. SET UP INDICATORS AS SHOWN (ONE INDICATOR TEST AT A TIME IS PEREFERED).

ELYWHEEL SAE 6-1/2



T.I.R. INDICATOR

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