



Taiho Kogyo Tribology Research Foundation

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Theme: New lubrication diagnostic technic with combination of eddy current examination and ultrasonic flaw detection method

Related Presentation/Publication

- (1) Motoshige KOMATSU and Akitoshi TAKEUCHI; An Attempt of Inhibition of Oil Film Rupture in Start Process of Sliding with Trapped Oil Film, International Tribology Conference, Tokyo 2015.
- (2) Yoshihiro NISHIHAMA, Akitoshi TAKEUCHI; Elementary study on evaluation of lubrication condition in ball bearing by ultrasonic and eddy current methods, 2016 International Conference on Engineering Tribology and Applied Technology.
- (3) Akitoshi TAKEUCHI, Yoshihiro NISHIHAMA; Potential on measurement of film thickness and bearing load in concentrated contact by eddy current method, Asian Conference on Experimental Mechanics 2016.
- (4) Akitoshi TAKEUCHI; Characteristics of Ultrasonic and Eddy Current Methods for Lubrication Evaluation in Rolling Bearing, The JSME International Conference on Motion and Power Transmissions 2017-Kyoto.