

FAILURE ANALYSIS OF BLOW BY PHENOMENON IN TRACTOR DIESEL ENGINE

D. S. CHOUDHARI, A. T. MESHARAM AND A. D. PITALE

Abstract

In this present paper the problem is discussed on Tractor Engine Assembly & Testing. It has been seen that during the engine testing most of the time some engine fails. That means they may have a problem of engine seizure. In fact, the seizure of the engine is not taking place suddenly but some type of warning given by engine during testing conditions in terms of white smokes or Blow by. It is a initial state of engine seizure and also known as Partial Engine Seizure. In view of stated problem it is necessary to find out what are real causes and hence some approaches for avoiding this problem have been discussed specifically in this paper.

Keywords: Blow by analysis, Engine Seizure, Engine Assembly & Testing.