Landing gear design for medium A/C

Students name:
Abo algasim Edr iss
Ha mdoun Al h Aj
Saleh Hussein

Supervised by:
Prof. abdal samea Adam
Abstract

* We need safe, fast and reliable aircraft as A/C field grows faster, which puts the designers of the aircrafts in challenge with themselves.

* Landing gear part must be taken in consideration too for its critical part in safety.
Introduction

Landing gear one of the most important part of the A/C. Its purpose is to support the A/C during taxi, take off and landing. Also, provide a means of brake system. It also made retractable to minimize A/D drag during flying.