

Landing Gear Setup

Req 001

Req 002

Name

RIGHT_WT

Type

STRUCTURE

Location

Req 003

Req 003

Req 003

Req 004

x =

-121.3

y =

189

z =

0

IN

Req 005

spring coefficient =

10000

Req 006

LBS/FT

Req 007

damping coefficient =

2000

Req 008

LBS/FT/SEC

Req 009

static friction =

0.2

Req 010

dynamic friction =

0.2

Req 011

rolling friction =

0.2

Req 012 & 013

max steer =

0

DEG

Req 015

brake_group =

NONE

retractable

☒

Req 016 & 017

OK

Cancel

Req 018

Req 019

Aircraft Commander

Req 023

General Information

Metrics

Mass Balance

Ground Reactions

Propulsion

Flight Control

Aerodynamics

Output

NOSE_LG at point [-299.6, 0, -72] in IN (in NOSE brake group)

LEFT_MLG at point [-158.6, -48, -71.6] in IN (in LEFT brake group)

RIGHT_MLG at point [-158.6, 48, -71.6] in IN (in RIGHT brake group)

LEFT_WT at point [-121.3, -189, 0] in IN (in NONE brake group)

RIGHT_WT at point [-121.3, 189, 0] in IN (in NONE brake group)

TOP_VS at point [-27.2, 0, 123.2] in IN (in NONE brake group)

LEFT_VFT at point [-97.6, -24.8, -52] in IN (in NONE brake group)

RIGHT_VFT at point [-97.6, 24.8, -52] in IN (in NONE brake group)

INTAKE at point [-322.4, 0, -36.6] in IN (in NONE brake group)

RADOME at point [-486.6, 0, -8.7] in IN (in NONE brake group)

LGear1728253943 at point [0, 0, 0] in M (in NONE brake group)

Req 020

Req 021

Req 022

Add

Delete

Detail