

Date: 29Nov19
Time: 15:20 Alt=24141m ISA -151 C

Compr Output Summary		
Length (w/o Diffusor)	m	0.555565
Number of Inlet Guide Vanes		28
Total Number of Blade and Vanes		3060
Diffusor Length	m	0.019934
Casing Mass	kg	12.499
Outer Casing Mass	kg	7.37898
Total Vane Mass	kg	10.9345
Total Blade Mass	kg	14.3923
Inner Air Seal Mass	kg	2.06168
Rotating Mass	kg	40.0577
IGV Mass	kg	1.7853
Exit Diffusor Mass	kg	0.878974
Total Mass	kg	73.5345
Polar Moment of Inertia	kg*m ²	0.572718