Date

2023/04/13 15:47:42

Contents

1. File Report
   Table 1 File Information for FFF
2. Mesh Report
   Table 2 Mesh Information for FFF
3. Physics Report
   Table 3 Domain Physics for FFF
   Table 4 Boundary Physics for FFF
4. User Data
   Figure 1
   Figure 2

---

1. File Report

Table 1. File Information for FFF

Case	FFF
File Path	E:\BE Tejas MSAL\Airfoil 63\Airfoil NACA 63_files\dp0\FFF\Fluent\FFF-2-00250.dat.gz
File Date	13 April 2023
File Time	03:43:26 PM
File Type	FLUENT
File Version	16.0.0

2. Mesh Report

Table 2. Mesh Information for FFF

Domain	Nodes	Elements
body	59746	29449

3. Physics Report

Table 3. Domain Physics for FFF

Domain - body	
Type	cell

Table 4. Boundary Physics for FFF

Domain	**Boundaries**	
body	**Boundary - airfoil**	
	Type	WALL
	Boundary - inlet	
	Type	VELOCITY-INLET
	Boundary - outlet	
	Type	PRESSURE-OUTLET
	Boundary - surface_body	
	Type	WALL
	Boundary - symmetry 1	
	Type	SYMMETRY
	Boundary - symmetry 2	
	Type	SYMMETRY

4. User Data

Figure 1.

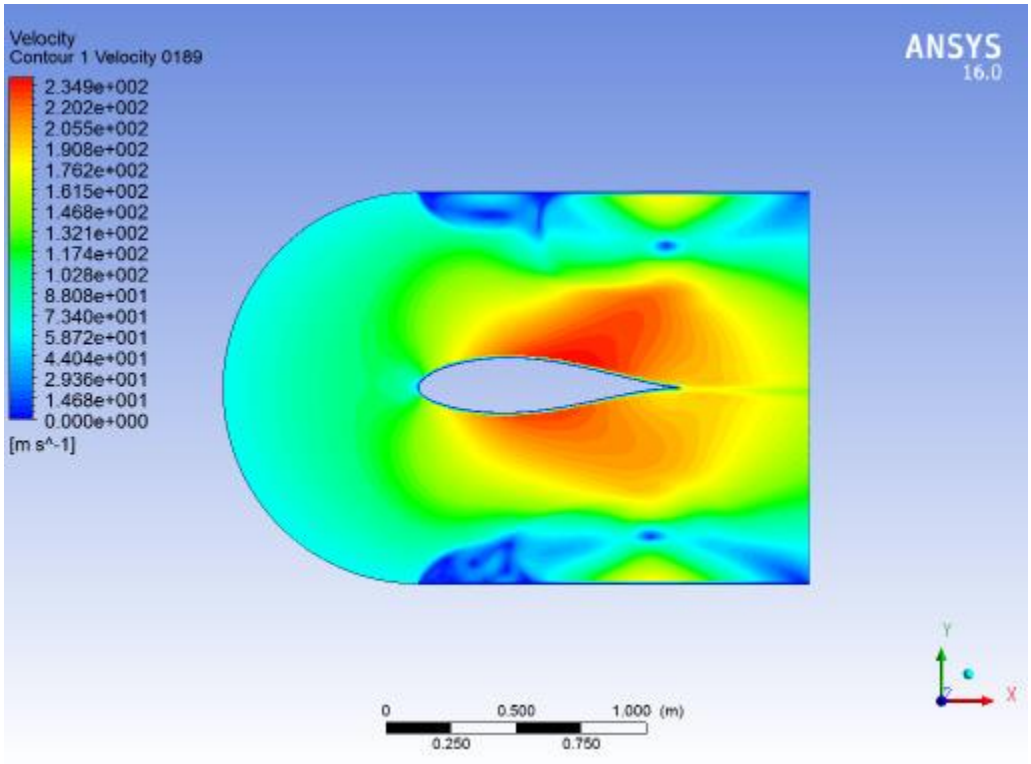
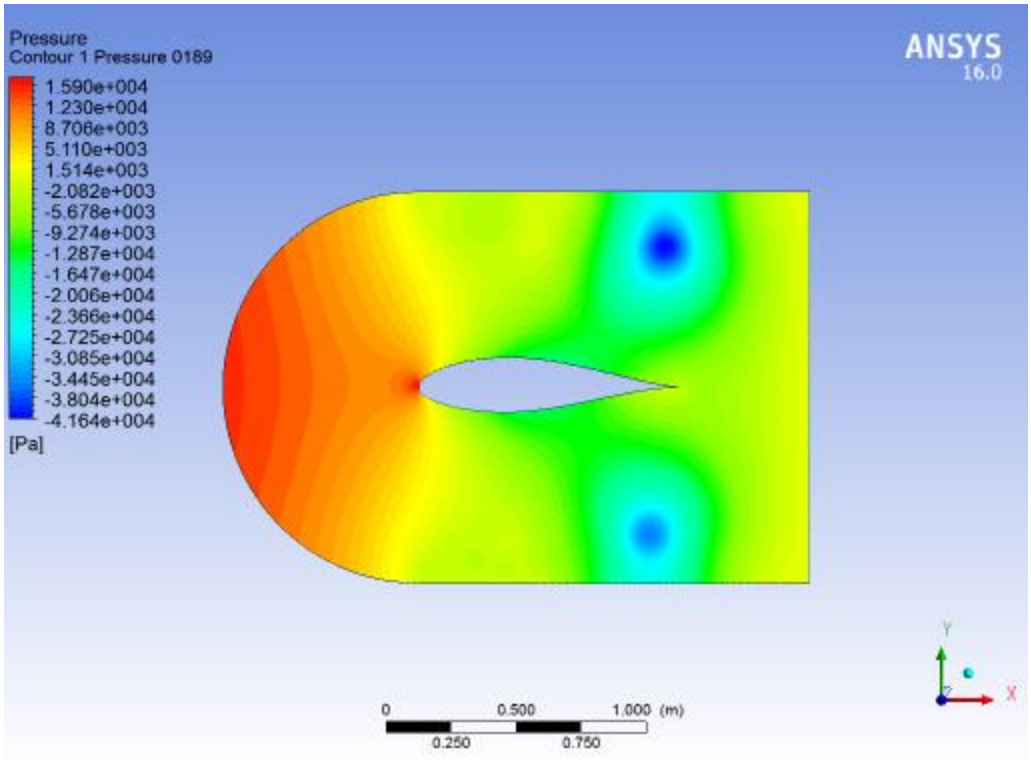


Figure 2.


Pressure
Contour 1 Pressure 0189
1.590e+004
1.230e+004
8.706e+003
5.110e+003
1.514e+003
-2.082e+003
-5.678e+003
-9.274e+003
-1.287e+004
-1.647e+004
-2.006e+004
-2.366e+004
-2.725e+004
-3.085e+004
-3.445e+004
-3.804e+004
-4.164e+004
[Pa]
ANSYS
16.0
0
0.500
1.000 (m)
0.250
0.750
Y
X