CLASS---------- **DATE----------**

NAME----------

NAVY WORKSHEET 3

1. What is the capacity of the Fuselage Tank, 5A?
a. 1606 gal
b. 1671 gal
c. 906 gal
d. 1740 gal

2. What is the minimum Air Pressure required at 16% RPM during ground engine starting?
a. 30 psi
b. 25 psi
c. 45 psi
d. 60 psi

3. The First Stage Reduction is...
a. 13.54:1
b. 4.333:1
c. 3.125:1
d. 15.75:1

4. What automatically actuates prop feather circuit in event of large power loss during takeoff?
a. Reduction Gear Box
b. EDC oil Cooler
c. Tachometer
d. Thrust Sensitive Signal (TSS)

5. What is an oil-to-fuel type and removes water and ice crystals from fuel and maintains fuel temp?
a. Heater Cooler
b. Fuel Cooler
c. Fuel/heater Strainer
d. De-icer Valves

6. Where are the Compressor Bleed Air Valves located?
a. Forward and Aft
b. 5th and 10th
c. 2nd and 5th
d. Inboard / Outboard

7. What is the capacity of the Center Tank, 5?
a. 1606
b. 1671
c. 906
d. 1740

8. ..... Cycle's Funtion: Provides a large increase in air pressure and decrease in air volume.
a. Intake Cycle
b. Compression Cycle
c. Expansion Cycle
d. Exhaust Cycle

9. The purpose of the RGA is to produce the power Section with to be utilized for the propellor.
a. High RPM, Low Torque Output to High Torque Low RPM
b. High Speed, High Torque, to Low Speed, Low Torque
c. Low Speed, High Toque,to High speed Low Torque
d. High Velocity, High Torque, to Low Velocity, High RPM

10. Flight idle stop solenoid can be overridden by 10.5lbs of force per power lever in the event of solenoid failure or MEDC bus power not available
a. True
b. False

ANSWERS

1-C
2-B
3-C
4- D
5-C
6-B
7-D
8-B
9-A
10-B