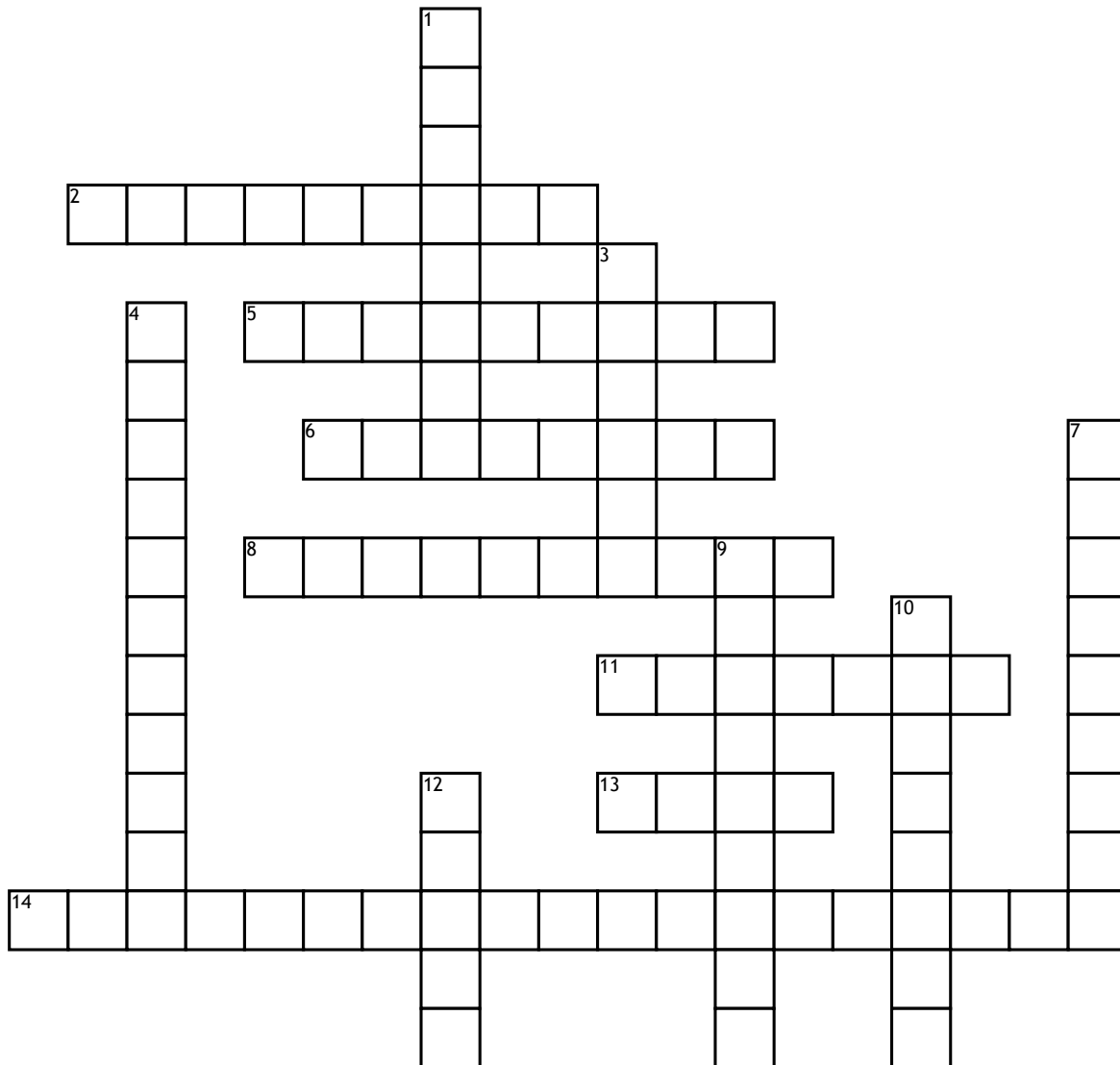


AVIATION



Across

2. Any self-contained part, combination of parts, sub-assemblies or units, which perform a distinctive function necessary to the operation of the air frame, power plant, or propeller
5. A term for the aircraft's tail, which is made up of a rudder, a fin and a stabilizer. This is also known as the tail or tail assembly and provides stability for the jet during flight
6. The disassembly, cleaning, inspection, necessary replacement or repair of parts, reassembly, adjustment, and testing of an item or equipment in accordance with recommended procedures
8. Two of our aircraft

11. The shape of a surface such as a wing, blade, turbine or rotor that generates lift from air passing over it
13. A measurement or unit of speed that equals one nautical mile and about 1.15 statute miles
14. That work which is required to be performed by certificated persons
- ## Down
1. The central body portion of an aircraft.
3. The restoration of an item of equipment to a serviceable condition after fault detection
4. The device carried in an airplane that produces a coded pattern which is recognized on an air traffic control radar screen.

7. :Authorization given by air traffic control aimed to prevent collision between aircraft
9. The aircraft must conform to its type design (certificate) and the aircraft must be in condition for safe operation
10. The fuselage, booms, nacelles, cowlings, fairings, airfoil surfaces (including rotors but excluding propellers and rotating airfoils of engines), and landing gear of an aircraft and their accessories and controls
12. A motion on an aircraft's lateral axis (which runs from wing to wing) that causes the forward end to rise or fall