

Aeronautical Terms and their Meaning.

DEFINITIONS.

- Aeroplane A flying machine heavier than air.
 Aviator The pilot or driver of an aeroplane.
 Biplane An aeroplane with two sets of main planes one above the other.
 Monoplane... .. An aeroplane with one set of main planes.
 Nacelle The car of a balloon or dirigible. An enclosed shelter for the pilot of a biplane.
 Staggered planes... A biplane or triplane in which the upper planes are set in advance of the lower.
 Tractor machine ... An aeroplane having its propellor in front.
 Pusher An aeroplane having propellor in rear.
 Triplane An aeroplane with three sets of main planes one above the other.

COMMON EXPRESSIONS.

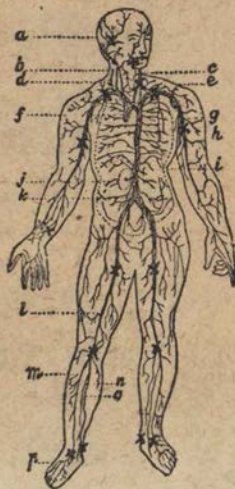
- A machine "rising" is said to be "climbing."
 A machine descending without the engine running is said to "gliding" or "volplaning."
 A machine descending too steeply is said to be "diving" or "vol pique."
 A machine descending too flat and so losing flying speed is said to be "doing a pancake."
 A machine "banking" describes the angle taken up by the planes when turning.

BALLOON TERMS.

- Rigid... .. A term applied to a dirigible balloon whose envelope is provided with a stiff framework to keep it in shape.
 Semi-rigid ... A term applied to a dirigible balloon which maintains its shape partly by the assistance of a suitable framework.

The Position of Main Arteries.

X are Points of Compression.



Arterial System.

a, temporal artery; *b*, carotid artery; *c*, vertebral artery; *d*, *e*, subclavian artery; *f*, aorta, or great artery; *g*, axillary artery; *h*, brachial artery; *j*, celiac artery; *k*, renal artery; *l*, iliac artery; *l*, femoral artery; *m*, posterior tibial artery; *n*, anterior tibial artery; *o*, peroneal artery; *p*, pedal artery.