

Aviation Maintenance ABCs

Beames Books · Pilot kids

GA Hangar Heroes



Aviation Maintenance ABCs

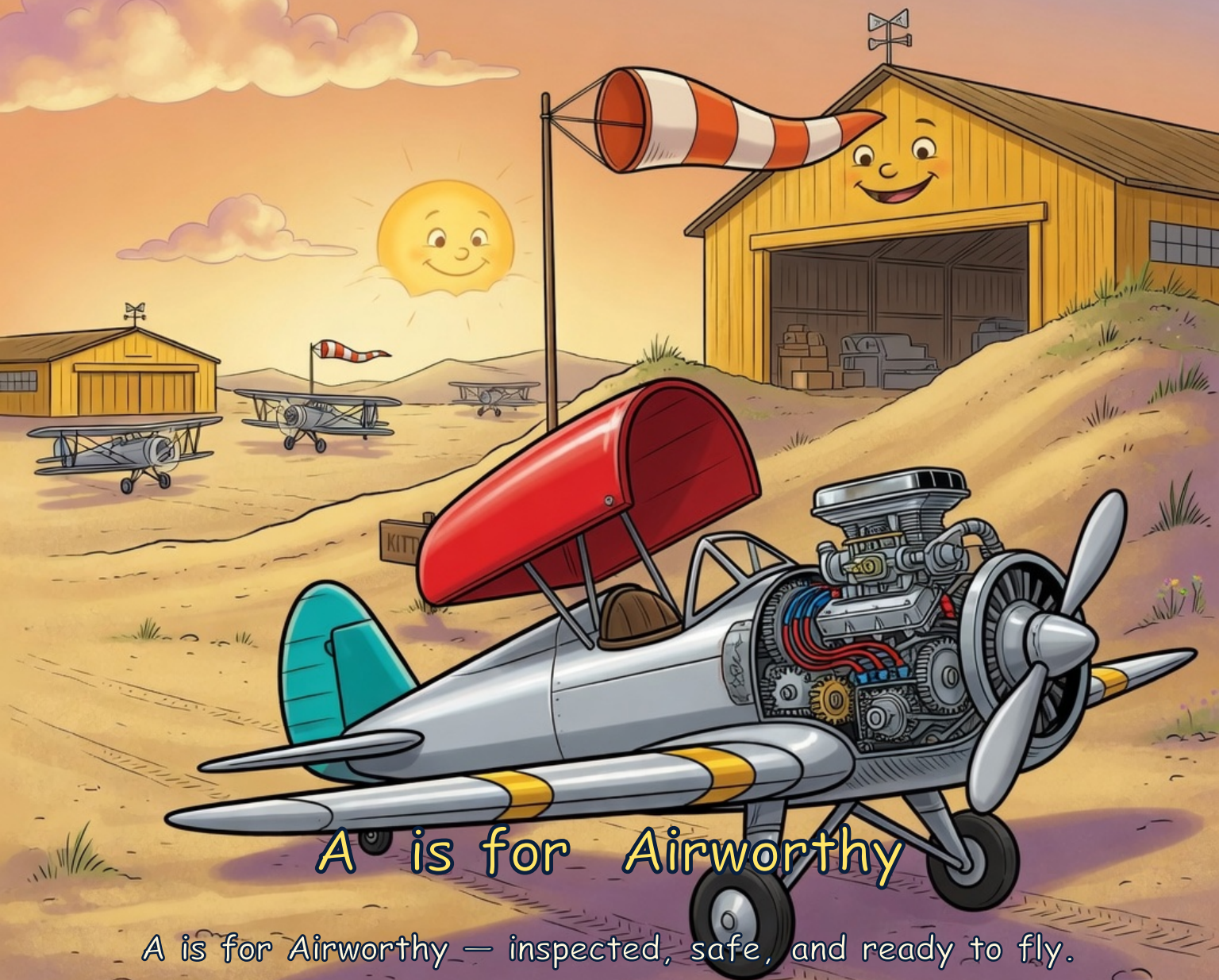
GA Hangar Heroes

For the wrench-turners, logbook keepers, and hangar helpers who keep wings safe.



— for my kids, love Dad

A



A is for Airworthy

A is for Airworthy — inspected, safe, and ready to fly.

B



B is for Battery

B is for Battery — power for radios, lights, and the morning start.

C



C is for Cowling

C is for Cowling — the removable jacket that covers the engine.

D



D is for Dipstick

D is for Dipstick — pull it out to check the engine oil level.



E

**Emergency
Locator
Transmitter**

E is for ELT

E is for ELT — emergency beacon that calls for help if you need it.

F



F is for Fuel Sump

F is for Fuel Sump — drain a sample and check for water before flight.



G

G is for Grease

G is for Grease — keeps wheels, hinges, and fittings turning smooth.

H



H is for Hangar

H is for Hangar — the workshop home where airplanes rest
and get fixed.

I



I is for Inspection

I is for Inspection — look close, catch small problems early.

J



J is for Jacks

J is for Jacks — aviation jacks and stands used only at safe jacking points.

K



K is for Kitplane

K is for Kitplane — build-it-yourself airplane projects in a hangar.

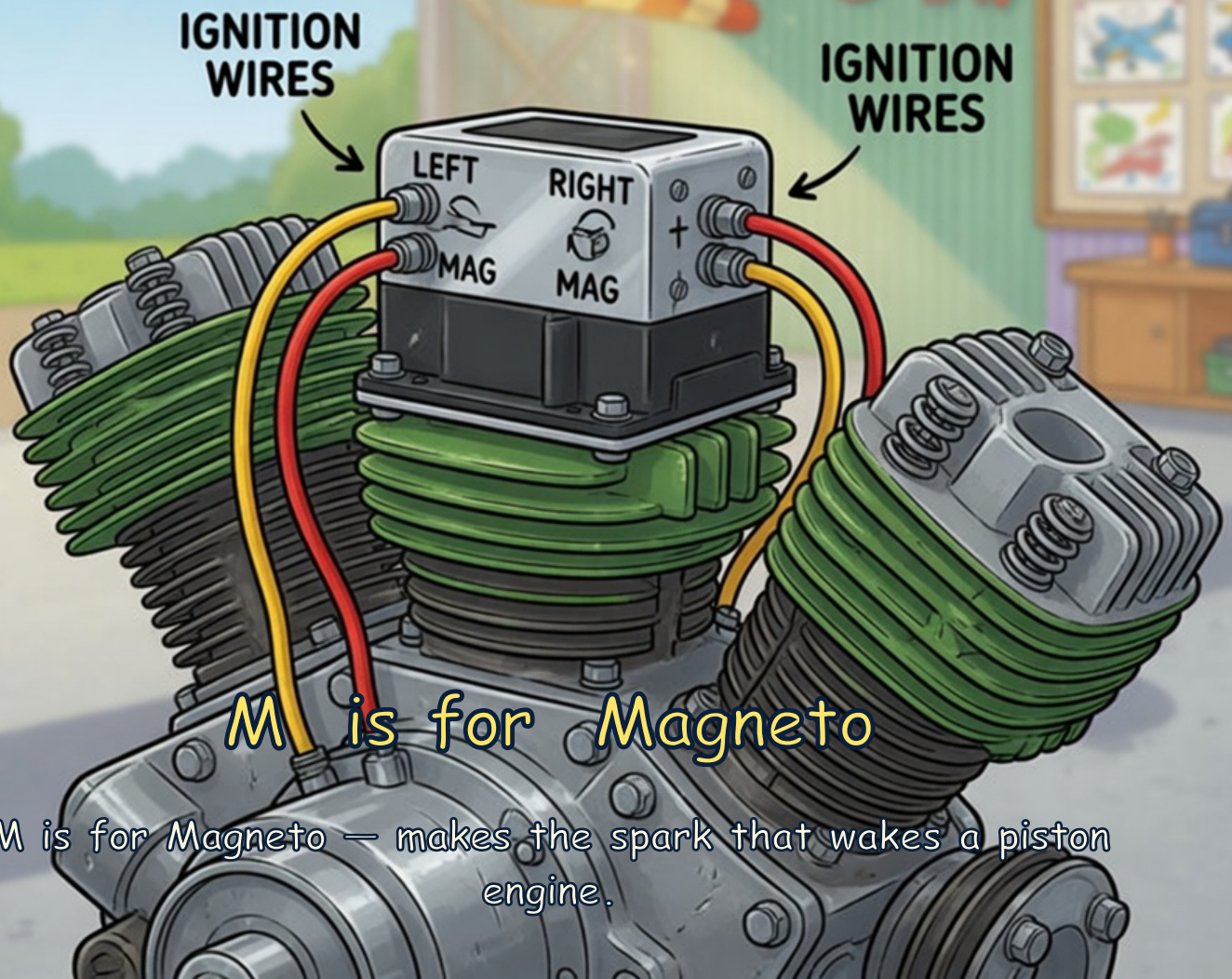
L



L is for Logbook

L is for Logbook — every inspection and fix gets written down.

M



M is for Magneto

M is for Magneto — makes the spark that wakes a piston engine.

N



N is for Nuts

N is for Nuts — and bolts that hold the airplane together tight.

O



O is for Oil

O is for Oil — slippery gold that keeps the engine happy.

P



P is for Propeller

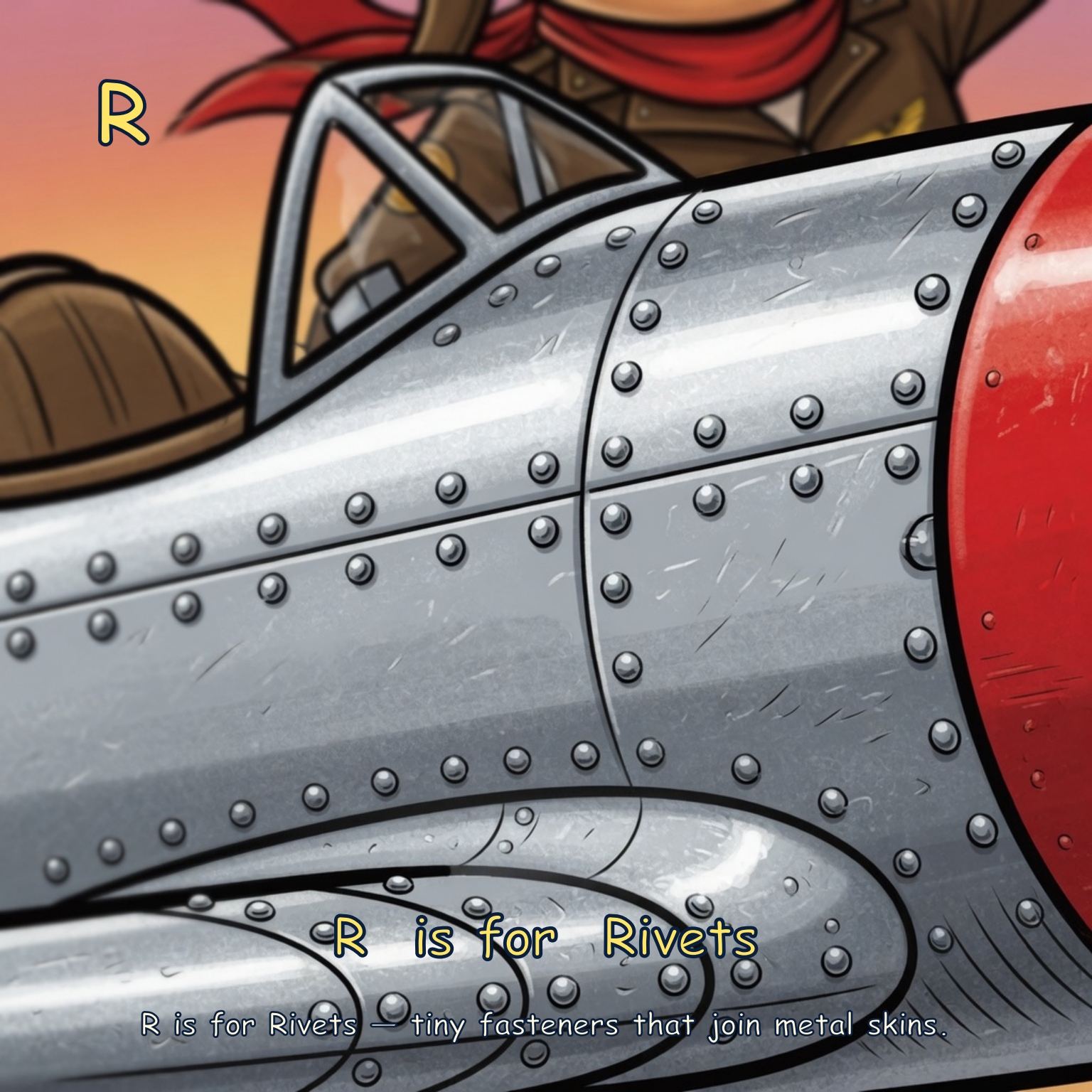
P is for Propeller — polished blades that pull us through the air.

Q



Q is for Quick Drain

Q is for Quick Drain — empty the old oil into a pan.

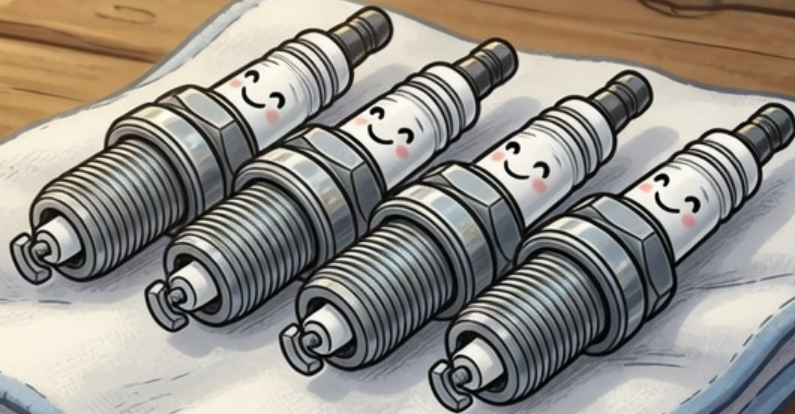


R

R is for Rivets

R is for Rivets — tiny fasteners that join metal skins.

S



S is for Spark Plugs

S is for Spark Plugs — tiny sparks for each cylinder.

T



T is for Torque

T is for Torque — tighten each bolt just right, not too tight.



U is for Undercarriage

U is for Undercarriage — wheels, struts, and the gear that lands us.

V



V is for Vacuum

V is for Vacuum — air suction that runs some flight instruments.

W



W is for Wash

W is for Wash — soapy wings, proud and clean.

X



Small Crack Found!

X is for X-ray

X is for X-ray — peek inside metal to find hidden cracks.

Y



SU	MO	TU	WE	TH	FR	SA
		1 ✓	2 ✓	3 ✓	4 ✓	5 ✓
6	7 ✓	8 ✓	9 ✓	10 ✓	11 ✓	12 ✓
13 ✓	14 ✓	15 ✓	16 ✓	17 ✓	18 ✓	19 ✓
20 ✓	21 ✓	22 ✓	23 ✓	24 ✓	25 ✓	26 ✓
27 ✓	28 ✓	29 ✓	30	31		

**ANNUAL
INSPECTION DAY**

Y is for Yearly

Y is for Yearly — the annual inspection that keeps us honest.

Z



Z is for Zinc

Z is for Zinc — primer paint that helps fight rust and corrosion.

Hangar heroes!

Hangar heroes keep the sky safe —
one careful turn of the wrench at a
time. Clear skies!



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Aviation Maintenance ABCs

GA Hangar Heroes

A hangar alphabet for little helpers — oil, logbooks, and careful hands that keep wings safe.

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