

Please use whatever edits work for you.

FINKERENS EASY IDENTIFICATION GUIDE FOR IL-2 STURMOVIK BOS + BOM

I-16 TYPE 24:



THINGS TO LOOK OUT FOR:

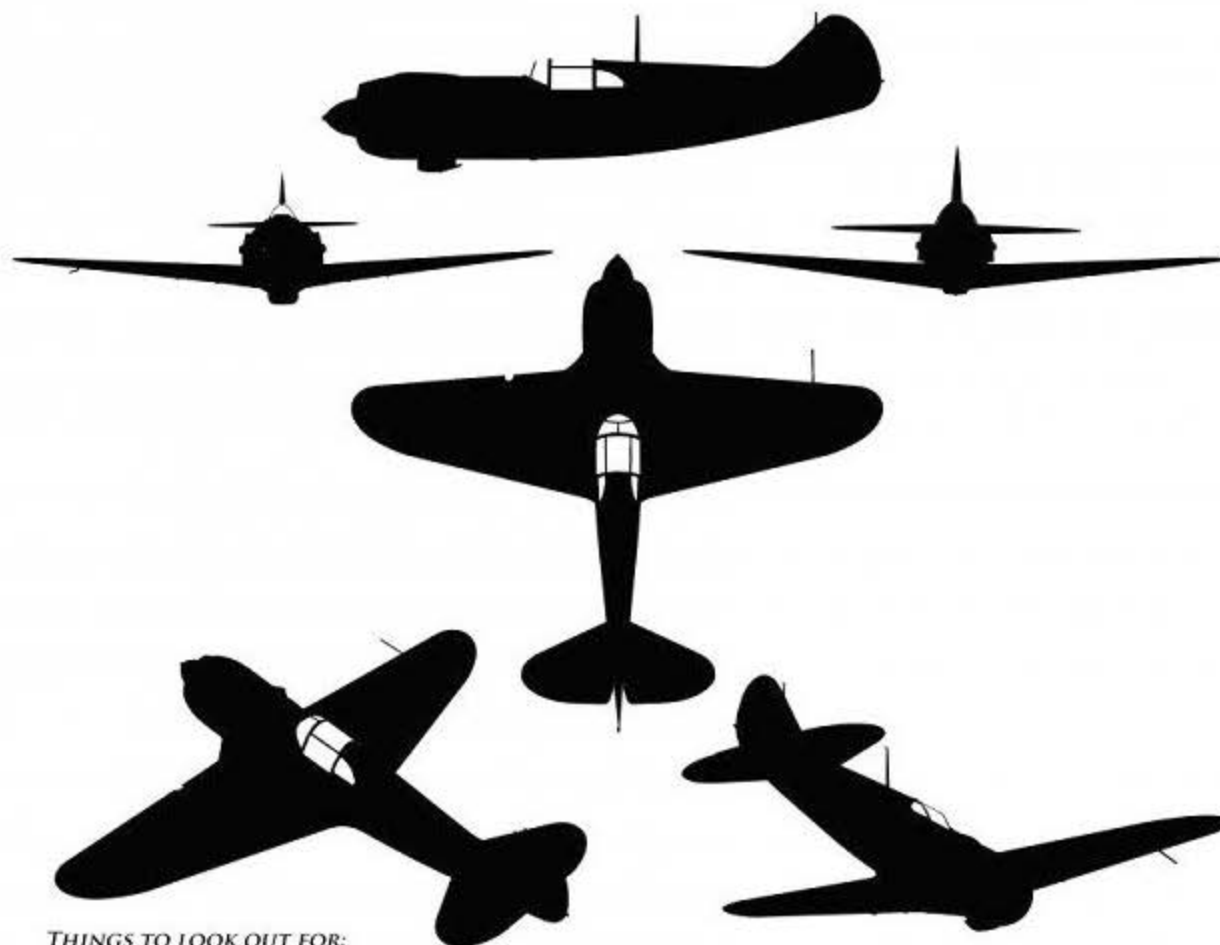
- ~~EXTREMELY~~ COMPACT, SHORT AND BARREL-LIKE AIRFRAME
- OPEN COCKPIT
- FLAT, CIRCULAR FRONT COWLING WITH LARGE BOWL-SHAPED SPINNER
- LARGE TAIL FIN
- ~~UNIQUELY SHAPED~~ "WHALE FLIPPER"-LIKE HORIZONTAL TAIL SECTION
- SHORT, STUBBY WINGS THAT FLARE OUT BACKWARDS, ~~IN~~ TOWARDS THE FUSELAGE
- FIXED TAIL WHEEL
- ~~EXTREMELY~~ SHORT DISTANCE BETWEEN COCKPIT AND TAIL FIN

POSSIBLE CONFUSION WITH:

UNLIKELY

FINKERENS EASY IDENTIFICATION GUIDE FOR IL-2 STURMOVIK BOS + BOM

LA-5 s. 8:



THINGS TO LOOK OUT FOR:

- ~~DISTINCT~~ ROUNDED "RADIAL ENGINE" COWLING AND SHORT, STUBBY SPINNER
- ALMOST NO DIHEDRAL ON WINGS
- TAPERED WINGS WITH UNEVEN TAPER ON LEADING AND TRAILING EDGE AND ASYMETRIC WING TIP
- SMALL, SQUARE OIL RADIATOR UNDER LOWER COWLING
- BROAD, SQUARE COWLING FLAPS WITH NOTABLE BULGE VISIBLE ON BOTH SIDES OF COWLING WHEN OPEN
- ~~DISTINCTLY SHAPED, VERY~~ LOW TAIL FIN WITH SHARPLY BACKSWEPT LEADING EDGE
- ~~VERY~~ CLEAN AND EVENLY CURVED SHAPE OF LOWER FUSELAGE
- AIR INTAKE ON UPPER COWLING CREATE A DISTINCT "HUMP"

POSSIBLE CONFUSION WITH:

LAGG-3:

NOTE THE BROAD, ROUND RADIAL COWLING, SQUARE CHIN RADIATOR, RETRACTABLE TAIL WHEEL, OPEN COWL FLAPS, LACK OF VENTRAL RADIATOR ON LOWER FUSELAGE.

FW 190:

NOTE THE DIFFERENT SHAPE OF COCKPIT AND UPPER REAR FUSELAGE, TAPERING POINTY WINGS AND HORIZONTAL STABILISERS, SHAPE OF TAIL FIN, CHIN RADIATOR, UPWARD CURVING LOWER FUSELAGE

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LAGG-3 s. 29:



THINGS TO LOOK OUT FOR:

- **ROUNDED SPINNER**

- **UPPER AND LOWER COWLING CURVES SOFTLY TOWARDS THE SPINNER GIVING A STUBBY LOOK TO THE NOSE**

- **SHALLOW VENTRAL RADIATOR WITH A CURVED SHAPE THAT CONNECTS SEAMLESSLY WITH FUSELAGE**

- ALMOST NO DIHEDRAL ON WINGS

- TAPERED WINGS WITH UNEVEN TAPER ON LEADING AND TRAILING EDGE AND ASYMETRIC WING TIP

- **COWLING SIGNIFICANTLY BROADER AND MORE MASSIVE THAN REAR FUSELAGE**

- LOCKED DOWN TAIL WHEEL

- ~~DISTINCTLY SHAPED~~, VERY LOW TAIL FIN WITH SHARPLY BACKSWEPT LEADING EDGE

POSSIBLE CONFUSION WITH:

YAK-1:

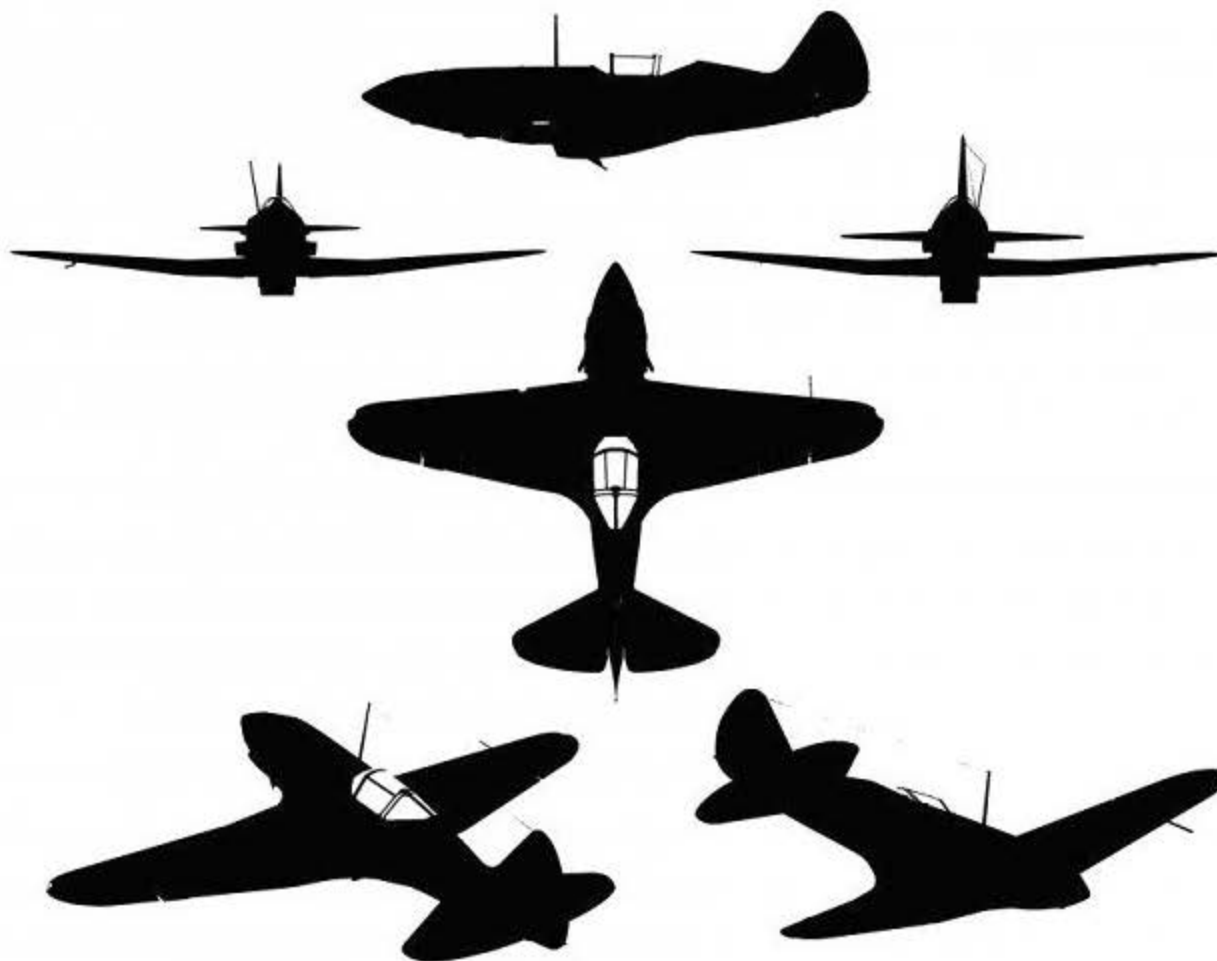
NOTE THE BROADER, MORE ROUNDED SHAPE OF COWLING AND SPINNER, DISTINCT TAIL FIN, LACK OF PROTRUDING CHIN RADIATOR, SHAPE AND THICKNESS OF WING TIPS, OVERALL **"HEFTIER"** LOOK

P-40:

NOTE THE LACK OF CHIN RADIATOR, ROUNDED SPINNER, LACK OF LANDING GEAR BULGES ON THE WINGS, LOWER TAIL FIN, SMALLER DIHEDRAL ON WINGS

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MIG-3:



THINGS TO LOOK OUT FOR:

- ~~VERY~~ SHORT REAR FUSELAGE
- LONG, POINTED NOSE
- DEEP, SQUARE RADIATOR BELOW CENTRAL FUSELAGE
- EXTREME REARWARD PLACEMENT OF COCKPIT
- OIL RADIATORS PROTRUDING ON BOTH SIDES OF COWLING
- SLIGHT "INVERTED GULL WING" WITH NO DIHEDRAL ON INNER SECTION

POSSIBLE CONFUSION WITH:

Bf 109:

NOTE THE SHORTER FUSELAGE, SINGLE VENTRAL RADIATOR,
WING SHAPE, SHAPE OF TAIL SURFACES

P-40:

NOTE THE SHAPE AND PLACEMENT OF COCKPIT, LACK OF CHIN RADIATOR,
LACK OF LANDING GEAR BULGES ON THE WINGS

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P-40E-1:



THINGS TO LOOK OUT FOR:

- **VERY LARGE AND DEEP CHIN RADIATOR THAT STARTS ALMOST RIGHT BEHIND THE SPINNER**
- LARGE AND POINTY SPINNER
- **SLIGHTLY FORWARD-SWEPT WINGS WITH SIGNIFICANT DIHEDRAL AND ASYMETRICAL TIPS**
- **LARGE "GREENHOUSE" CANOPY WITH SHARPLY SLOPING WINDSCREEN**
- **LANDING GEAR BULGES NOTABLE ON UNDERSIDE OF WINGS VERY CLOSE TO FUSELAGE**
- LARGE ~~SIZE OF~~ TAIL SECTION
- LARGE RADIATOR OUTLET UNDER COWLING, OPENING IN PROMINENT FAN-SHAPE

POSSIBLE CONFUSION WITH:

BF 109:

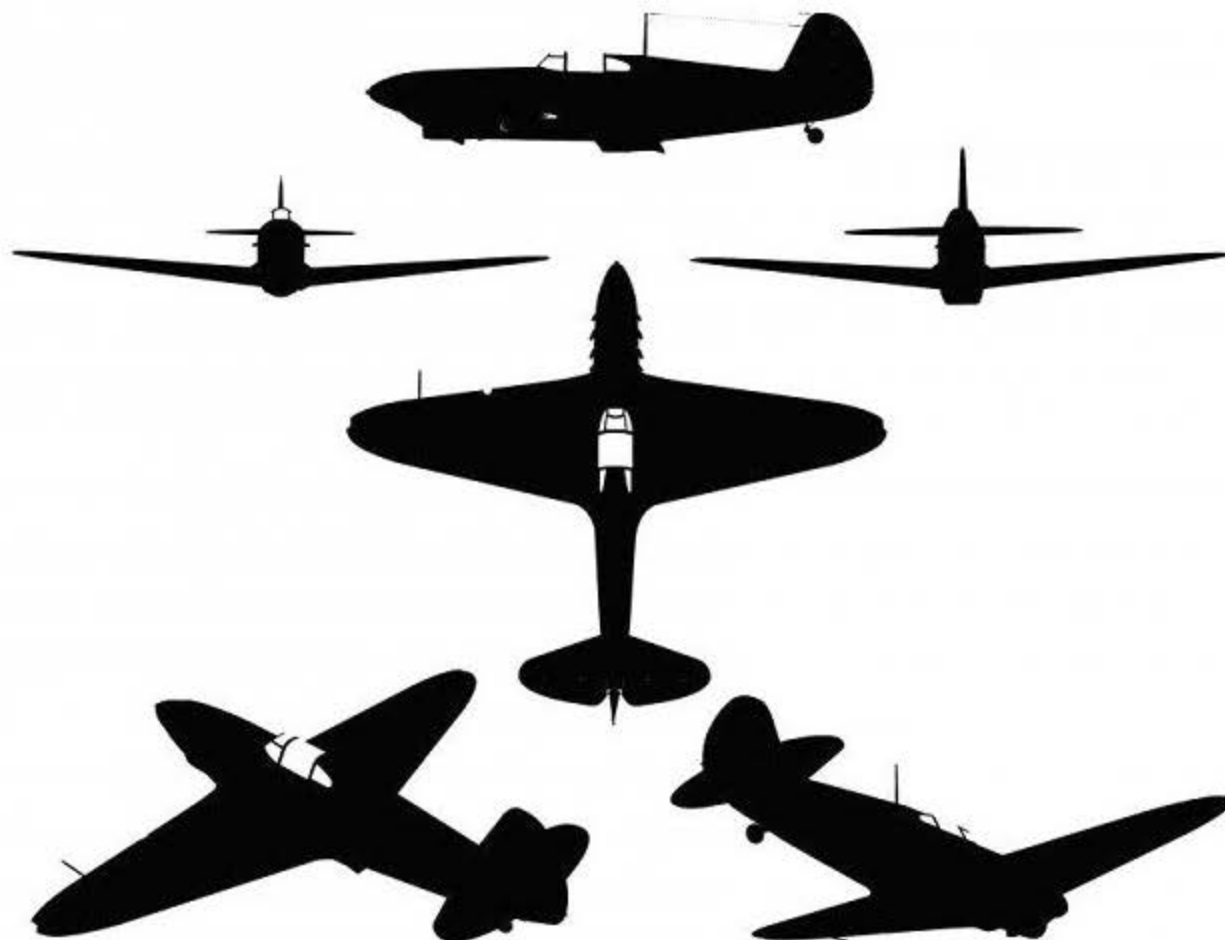
NOTE THE LARGER TAIL FIN, **BROAD FORWARD SWEPT WINGS**, LARGE CHIN RADIATOR, LANDING GEAR BULGES, POINTY SPINNER

LAGG-3:

NOTE THE LARGER TAIL SECTION, LARGE CHIN RADIATOR, RETRACTABLE TAIL WHEEL, LANDING GEAR BULGES

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YAK-1 s. 69:



THINGS TO LOOK OUT FOR:

- THIN WINGS WITH SLIGHT DIHEDRAL
- WINGS TAPER ~~ALMOST~~ EVENLY FROM LEADING AND TRAILING EDGE TO A DISTICT POINT
- RELATIVELY POINTY SPINNER
- SHALLOW, SQUARE RADIATOR BELOW CENTRAL FUSELAGE NEAR TRAILING EDGE OF THE WING
- DEEP, ROUNDED CHIN RADIATOR
- VERTICAL TAIL SURFACE APPEARS TO **"LEAN FORWARDS"** ~~RATHER THAN BEING SWEEPED BACK~~
- SLIGHT **"HUMP"** ON UPPER REAR FUSELAGE RIGHT BEHIND THE COCKPIT
- LOCKED DOWN TAIL WHEEL

POSSIBLE CONFUSION WITH:

LAGG-3:

NOTE THE MORE SHARPLY POINTED WINGS, DEEPER CHIN RADIATOR, **"HUMP"** BEHIND THE COCKPIT, MORE SLENDER FUSELAGE, SQUARE VENTRAL RADIATOR, DIFFERENTLY SHAPED TAIL FIN, PITOT TUBE ON LEFT WING INSTEAD OF RIGHT