

LEGEND

1 = I-16 Type 24 only
 2 = LaGG-3 ser. 29 only
 3 = La-5 ser. 8 only
 4 = La-5FN ser. 2 only
 5 = MiG-3 ser. 24 only
 6 = Yak-1 ser. 69 only
 7 = Yak-1b ser. 127 only
 8 = Yak-7b ser. 36 only
 9 = Yak-9 ser. 1 only
 0 = Yak-9(T) ser. 1 only

IL2 – BOS Thrustmaster WARTHOG TARGET Profile

For IL2 – BOS – Warthog – Russian Fighters.fcf
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EFLNORM

// RCTL a Rearm Process

EOLIGN

// RCTL 1 Start Engine 1

EOLMOTOR

// O LSHF r Auto Oil/Water Rad Control
 // LSHF q Auto Mix/Supercharger Control

EFRNORM

// RCTL f Refuel Process

EORMOTOR

// O LSHF r/q/n All Auto Engine Assist Control
 // LSHF n Auto RPM Limiter Control

SCP

KP. Snap View Custom Modifier

LTB

// LCTL BSP Eject

PSF

// O LSHF k Cockpit Lights
 // RSHF l Landing Lights²³⁵⁶⁷⁸

PSB

// O RCTL l Nav Lights

FLAPU

// O LSHF f Retract Flaps
 // RSHF g Retract Landing Gear

FLAPD

// O LCTL f Extend Flaps
 // RCTL g Extend Landing Gear

CSL

// O RCTL \ Oil Rad Close
 // RCTL – Water Rad Close²⁵⁶⁷⁸⁹⁰

CSU

KP0 Snap View Up Modifier

CSD

KPENT Snap View Down Modifier

TG1

// O RALT SPC Fire Wpn Gp 1
 // LALT SPC Fire Wpn Gp 2¹²⁵⁶⁷⁸

TG2

// O LSHF SPC Fire All Guns
 // LSHF SPC Fire All Guns

S1

// O RSHF r Rocket Salvo Mode¹²⁵⁶
 // RCTL q Fire Rockets¹²⁵⁶

S2

// O RSHF b Bomb Salvo Mode¹⁵
 // O LCTL SPC Fire Personal Weapon/Flare Gun
 // RSHF q Drop Bombs

S3

// O Non-Shifted Function
 // Shifted Function

S4

KP. Snap View Custom Modifier

H1 – Trimmers and Boost

H1U // O RCTL up Trim Elevator Nose Down²³⁴⁵⁶⁷⁸⁹⁰
 // LSHF b Engine Boost¹³
 H1D // O RCTL down Trim Elevator Nose Up²³⁴⁵⁶⁷⁸⁹⁰
 // LCTL t Reset Elevator/Aileron/Rudder Trim²³⁴⁵⁶⁷⁸⁹⁰
 H1L // O LCTL z Trim Rudder Nose Left²³⁴⁵
 // RCTL left Aileron Roll Left²³
 H1R // O LCTL x Trim Rudder Nose Right²³⁴⁵
 // RCTL right Aileron Trim Roll Right²³

H2 – Autopilots and Personal Weapon/Flares

H2U // O a Full Autopilot
 // LCTL 4 LCTL ` Load/Stow Personal Weapon
 H2D // O LSHF u Level Autopilot
 // LCTL 3 LCTL ` Load/Stow White Flare
 H2L // O LSHF z Left Turn Autopilot
 // LCTL 1 LCTL ` Load/Stow Red Flare
 H2R // O LSHF x Right Turn Autopilot
 // LCTL 2 LCTL ` Load/Stow Green Flare

H3 – Views (Combo w/ CSU/D and SCP/S4)

H3U DXHATUP Snap View Up
 H3D DXHATDOWN Snap View Down
 H3L DXHATLEFT Snap View Left
 H3R DXHATRIGHT Snap View Right

H4 – Engine and Gunsight Settings

H4D // LSHF s Supercharger Mode¹²³⁴⁶⁷⁸⁹⁰
 H4P // O RALT v Gunsight Filter¹

MSL

// O LALT – Outlet Cowl Shutters Close³⁴
 // LCTL – Inlet Cowl Shutters Close¹³⁴

MSP

// O RCTL ` PTT
 // KP5 Center Pilot Head

MSR

// O LALT = Outlet Cowl Shutters Open³⁴
 // LCTL = Inlet Cowl Shutters Open¹³⁴

THRL

RSHF +/- Prop RPM +/-

IDLERON

e Start All Engines

TFC

RALT +/- Engine Mixture +/-²³⁵⁶⁷⁸⁹⁰

SPDF (Locking)

// LSHF g Tailwheel Lock⁶⁸⁹⁰

SPDB (Non-Locking)

// O / Differential Wheel Brakes

LDGH

// LCTL r Flight Record

APPAT

// O RALT o Map

APENG

// O RALT c Canopy

BSF

// O RSHF KP/ SRS Next Radio
 // LSHF KP/ SRS Radio Ch +

BSB

// O RCTL KP/ SRS Prev Radio
 // LCTL KP/ SRS Radio Ch -

CHF/B

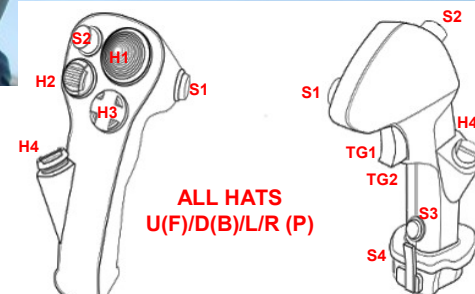
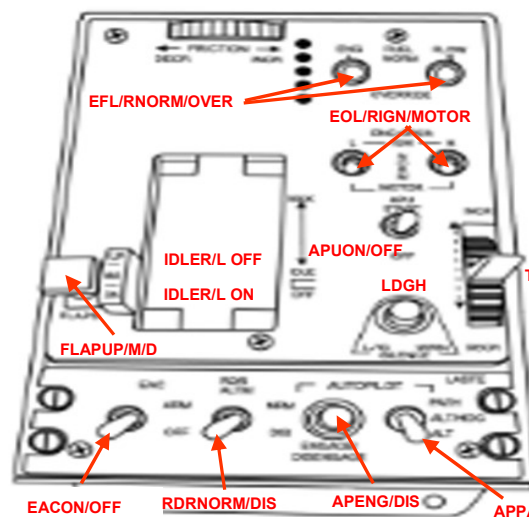
// O KP+/KP- FOV Zoom In/Out
 // KP* FOV Reset

EACON

// RCTL b Arm Bombs

APALT

// O LALT a Altimeter Ref Pressure



ALL HATS
 U(F)/D(B)/L(R) (P)

Engine Specs

		Time (mins)	RPM	Pres	Temps Optimal (Max)	Remarks
I-16 type 24	N B	∞ 5	2200 2300	915 1065	O 55-90 (125) CH 120-200 (205)	Supercharger 3000m Automix 100%
LaGG-3 series 29	N	∞	2700	1050	O 90-100 (115) W 90-100 (105)	Supercharger 2500m Lean Mix 3000-4000m
La-5 series 8	N B	∞ 5	2400 2400	950 1140	O 55-90 (125) CH 140-210 (215)	Supercharger 3000m
La-5FN series 2	N B	∞ 5	2400 2500	1000 1180	O 65-75 (85) CH 180-215 (250)	Supercharger 3500m
MiG-3 series 24	N B	∞ 10	2050 2050	1040 1240	O In 40-80 (85) O Out 115 (120) W 80-110 (120)	Automix 50%
Yak-1 series 69	N	∞	2550	1050	O 90-100 (115) 70-85 (100)	Supercharger 2500m Lean Mix 3000-4000m
Yak-1b series 127	N	∞	2550 2700	1050	O 90-100 (115) 70-85 (100)	Supercharger 2300m
Yak-7b series 36	N	∞	2600 2700	1050	O 90-100 (115) 70-85 (100)	Supercharger 2000m
Yak-9 series 1	N	∞	2550 2700	1050	O 90-100 (115) 70-85 (100)	Supercharger 2000-2400m Lean Mix 3000-4000m
Yak-9(T) series 1	N	∞	2550 2700	1050	O 90-100 (115) 70-85 (100)	Supercharger 2000-2400m Lean Mix 2000-2400m