

**LEGEND**  
 1 = U2VS only  
 2 = IL2 Mod 1941 only  
 3 = IL2 Mod 1942 only  
 4 = IL2 Mod 1943 only

## IL2 – BOS Thrustmaster WARTHOG TARGET Profile

For IL2 – BOS – Warthog – Russian Attack.fcf  
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 V25112020

**SCP**  
 KP. Snap View Custom Modifier

**LTB**  
 // LCTL BSP Eject

**PSF**  
 /O LSHF k Cockpit Lights  
 // RSHF l Landing Lights

**PSB**  
 /O RCTL l Nav Lights

**EFLNORM**  
 // RCTL a Rearm Process

**EFRNORM**  
 // RCTL f Refuel Process

**EOLIGN**  
 // RCTL 1 Start Engine 1

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

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

**FLAPU<sup>234</sup>**  
 /O LSHF f Retract Flaps  
 // RSHF g Retract Landing Gear

**FLAPD<sup>234</sup>**  
 /O LCTL f Extend Flaps  
 // RCTL g Extend Landing Gear

**THRL<sup>234</sup>**  
 RSHF +/- Prop RPM +/-

**IDLERON**  
 e Start All Engines

**TFC**  
 RALT +/- Engine Mixture +/-

**SPDF (Locking)<sup>234</sup>**  
 // LSHF g Tailwheel Lock

**SPDB (Non-Locking)<sup>234</sup>**  
 /O / Differential Wheel Brakes

**LDGH**  
 // LCTL r Flight Record

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

**APPAT**  
 /O RALT o Map

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

**APENG**  
 /O RALT c Canopy<sup>234</sup>

**CHF/B**  
 /O KP+/KP- FOV Zoom In/Out  
 // KP\* FOV Reset

**EACON**  
 // RCTL b Arm Bombs

**APALT**  
 /O LALT a Altimeter Ref Pressure

**TG1**  
 /O RALT SPC Fire Wpn Gp 1  
 // LALT SPC Fire Wpn Gp 2<sup>234</sup>

**TG2**  
 /O LSHF SPC Fire All Guns  
 // LSHF SPC Fire All Guns

**S1<sup>234</sup>**  
 /O RSHF r Rocket Salvo Mode  
 // RCTL q Fire Rockets

**S2**  
 /O RSHF b Bomb Salvo Mode  
 /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<sup>234</sup>**  
 H1U /O RCTL up Trim Elevator Nose Down  
 H1D /O RCTL down Trim Elevator Nose Up  
 // LCTL t Reset Elevator/Rudder Trim  
 H1L /O LCTL z Trim Rudder Nose Left  
 H1R /O LCTL x Trim Rudder Nose Right

**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 – Gunsight Settings**  
 H4P // RALT f Gunsight Position Toggle<sup>123</sup>

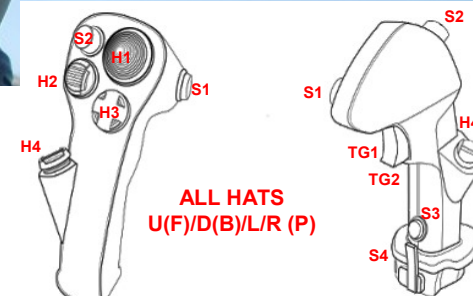
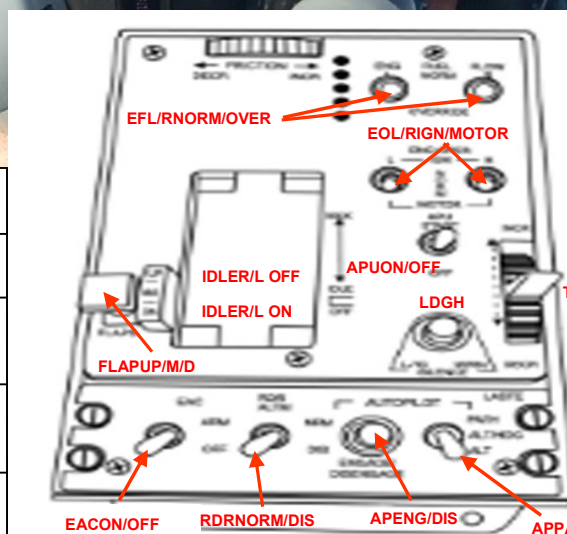
**CSU**  
 KP0 Snap View Up Modifier

**CSD**  
 KPENT Snap View Down Modifier

**CSR<sup>234</sup>**  
 /O RSHF \ Oil Rad Open  
 // RCTL = Water Rad Open

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

**CSL<sup>234</sup>**  
 /O RCTL \ Oil Rad Close  
 // RCTL – Water Rad Close



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

## Engine Specs

		Time (mins)	RPM	Pres	Temps Optimal (Max)	Remarks
U2VS	N T/E	∞ 5	1640/1700 1750/1840		O 70-80 (115)	
IL2 Mod 1941	N B	∞ 10	2050 2150	1180 1280	O In 40-80 (85) O Out 115 (120) W 80-110 (120)	Automix 50%
IL2 Mod 1942	N B	∞ 10	2050 2150	1180 1280	O In 40-80 (85) O Out 115 (120) W 80-110 (120)	Automix 50%
IL2 Mod 1943	N B	∞ 5	2050 2350	1200 1360	O In 40-80 (85) O Out 115 (120) W 80-110 (120)	Automix 50%

