

**LEGEND**

1 = A-20B only  
 2 = PE-2 ser 35 only  
 3 = PE-2 Ser 87 only

## IL2 – BOS Thrustmaster WARTHOG TARGET Profile

For IL2 – BOS – Warthog – Allied Bombers.fcf  
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**EFLNORM**  
 // RCTL a Rearm Process

**EFRNORM**  
 // RCTL f Refuel Process

**EOLIGN**  
 // RCTL 1 Start Engine 1 (Port)

**EORIGN**  
 // RCTL 2 Start Engine 2 (Stbd)

**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

**APUON**  
 // O LALT f Feather Selected Engine<sup>1</sup>

**TG1**  
 // O RALT SPC Fire Wpn Gp 1

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

**S1**  
 // O RSHF r Rocket Salvo Mode<sup>23</sup>  
 // RCTL q Fire Rockets<sup>23</sup>

**S2**  
 // O RSHF b Bomb Salvo Mode  
 // O LCTL SPC Fire Personal Weapon/Flare Gun  
 // RSHF q Drop Bombs etc

**S3**  
 // O Non-Shifted Function  
 // Shifted Function

**S4**  
 KP. Snap View Custom Modifier

**H1 – Trimmers**

H1U // O RCTL up Trim Elevator Nose Down  
 H1D // O RCTL down Trim Elevator Nose Up  
 // LCTL t Reset Elevator/Aileron/Rudder Trim  
 H1L // O LCTL z Trim Rudder Nose Left  
 // RCTL Left Trim Aileron Roll Left  
 H1R // O LCTL x Trim Rudder Nose Right  
 // RCTL Right Trim Aileron Roll 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 – Engine Settings**

H4D // LSHF s Supercharger Mode

**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

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

**FLAPD**  
 // O LCTL f Extend Flaps  
 // RCTL f Extend Landing Gear

**LDGH**  
 // O LCTL d Dive Recovery System<sup>23</sup>  
 // LCTL r Flight Record

**APPAT**  
 // O RALT o Map

**APENG**  
 // O RALT c Canopy

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

**RDRNORM**  
 // O RSHF n Bomb Bay Doors  
 // LCTL b Bomb Delay

**EACON**  
 // O RSHF v Bombsight  
 // RCTL b Arm Bombs

**CSL**  
 // O RCTL \ Oil Rad Close<sup>2</sup>  
 // RCTL – Water Rad Close<sup>23</sup>

**CSU**  
 KP0 Snap View Up Modifier

**CSD**  
 KPENT Snap View Down Modifier

**MSU**  
 // O RSHF = Prop High Pitch<sup>2</sup>

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

**MSD**  
 // O RSHF – Prop Low Pitch<sup>2</sup>

**CSR**  
 // O RSHF \ Oil Rad Open<sup>2</sup>  
 // RCTL = Water Rad Open<sup>23</sup>

**THRL**  
 RSHF +/- Prop RPM +/-<sup>13</sup>

**IDLERON**  
 e Start All Engines

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

**MSL**  
 // O LALT – Outlet Cowl Shutters Close<sup>1</sup>  
 // LCTL – Inlet Cowl Shutters Close<sup>1</sup>

**MSR**  
 // O LALT = Outlet Cowl Shutters Open<sup>1</sup>  
 // LCTL = Inlet Cowl Shutters Open<sup>1</sup>

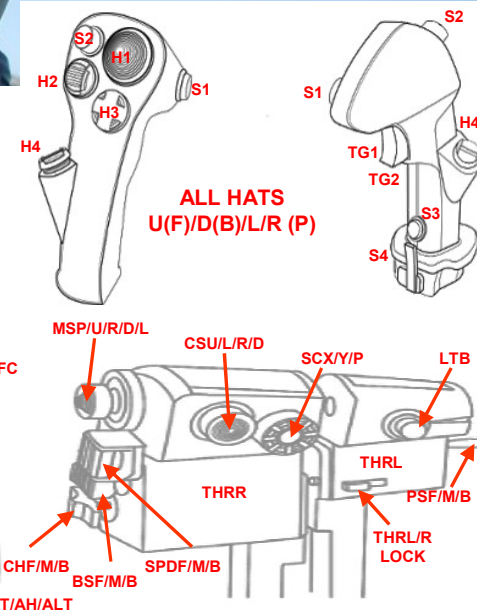
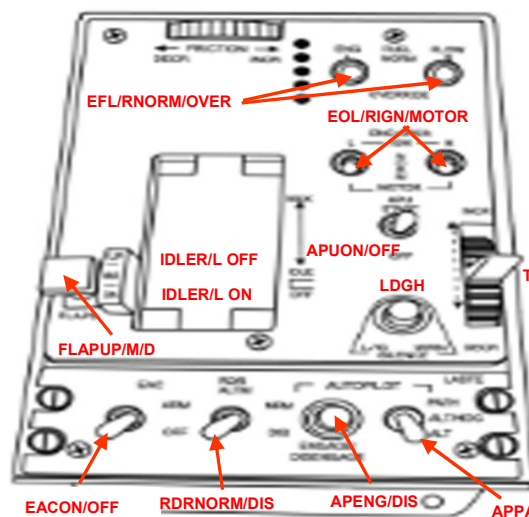
**SPDF (Locking)**  
 // O RALT b Airbrakes<sup>23</sup>  
 // O LCTL d Dive Recovery System<sup>23</sup>

**SPDB (Non-Locking)**  
 // O / Differential Wheel Brakes  
 // LSHF / Parking Brakes<sup>1</sup>

**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



## Engine Specs

		Time (mins)	RPM	Pres	Temps Optimal (Max)	Remarks
A-20B	X N C	∞ ∞ 5	1705 2300 2400	27.5/30 36/40 43/41	O 80-95 (105) CH 140-240 (260)	Supercharger 9500' Mix Auto Lean 33% Mix Auto Rich 66%
PE-2 series 35	N	∞	2700	910	O 90-100 (110) W 70-85 (100)	Supercharger 2700m Lean Mix 3000-4000m
PE-2 series 87	N	∞	2700	1050	O 90-100 (115) W 70-85 (100)	Supercharger 2300m Lean Mix 3000-4000m

