

AGM-45 SHRIKE

AGM-45 TUNEUP (WRCS MODE)

GROUND CREW

- SELECT RF GUIDANCE KIT FOR TARGETED SAM SITES ► [SEE TABLE]
 - DIRECT PROFILE FOR SHOTS WITHIN 12NM
 - LOFT PROFILE FOR SHOTS OUTSIDE 12NM
- NOTE: LOW ALTITUDE MAY DEGRADE LOFT

PILOT

- SIGHT MODE ► [A/G]
- WRCS DELIVERY MODE ► [AGM-45]
- WEAPON SELECTOR ► [ARM]
- TGT/MSL REJECT ► [DF REJ]
- FLIGHT DIRECTOR ► [ON]
- STATION SELECT ► [SELECTED]
- MASTER ARM ► [ARM]

AGM-45 EMPLOYMENT (WRCS MODE)

PILOT

- 1 CLIMB TO > 14,000FT AGL IF ABLE
- 2 POINT NOSE IN DIRECTION OF EMITTER
- 3 TONE ACQUIRED, CENTER NEEDLES ON ADI
- 4 RANGE INFO ON HSI WHEN WITHIN 30NM
- 5 WHEN WITHIN ATTACK PROFILE RANGE, PRESS AND HOLD THE PICKLE BUTTON
- 6 FOLLOW INDEXER THROUGH ATTACK PROFILE
- 7 MISSILE WILL LAUNCH AUTOMATICALLY

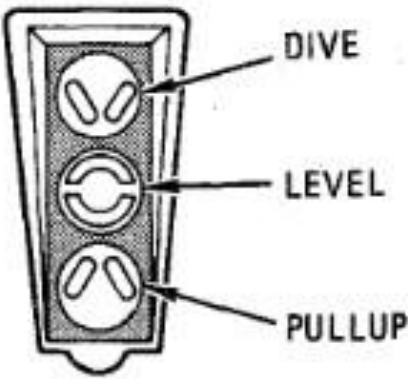
WSO

- ALT RANGE ► [TARGET ALT]

OR

BOMB COMPUTER (RCTRL+B)

- MODE ► [WRCS AGM-45]
- TGT ALTITUDE ► [TARGET ALT]



INDEXER PREVIEWS ATTACK PROFILE BEFORE HOLDING THE PICKLE BUTTON

INDEXER WRCS COMMANDS

- DIVE: LOWER THE NOSE
- LEVEL: HOLD CURRENT ATTITUDE
- PULL-UP: STEADY ROTATION BACK

SR:Search Radar TR:Tracking Radar STR:Search and Tracking Radar RF:Rangefinder											
RF KIT	SA-2	SA-3	SA-5	SA-6	SA-8	SA-10	SA-11	SA-13	SA-15	SA-19	EWR
Mk 22	<u>TR</u> /RF							<u>TR</u>	TR		<u>DE</u>
Mk 23	RF		<u>TS</u>			<u>TS/BB</u>	SR	TR	<u>SR</u>	<u>SR</u>	
Mk 24.5	RF		<u>TS</u>			<u>TS</u>		TR		SR	
Mk 24.34	RF		<u>TS</u>			<u>TS/BB</u>		TR		SR	
Mk 25	<u>TR</u> /RF							<u>TR</u>	TR		<u>DE</u>
Mk 36	RF	<u>TR</u>		<u>TR</u>		TR	<u>TR</u>	TR			
Mk 37	<u>FF</u> /RF	<u>FF</u>	<u>FF</u>	SR	SR			TR			
Mk 49.0	RF	<u>TR</u>	<u>TR</u>	<u>TR</u>		<u>TR</u>	<u>TR</u>	TR			
Mk 49.1	RF	<u>TR</u>	<u>TR</u>	<u>TR</u>		<u>TR</u>	<u>TR</u>	TR			
Mk 50	<u>TR</u> /RF		<u>TS</u>			<u>TS/BB</u>	SR	<u>TR</u>	<u>SR/TR</u>	<u>SR</u>	<u>DE</u>

UNDERLINE:TONE|BB:Big Bird|CS:Clam Shell|DE:Dog Ear|FF:Flat Face|TS:Tin Shield

AGM-45 SHRIKE

SEEKER TABLES CONTINUED

SR:Search Radar|TR:Tracking Radar|STR:Search and Tracking Radar|RF:Rangefinder

SOVIET NAVAL THREATS								
RF KIT	KIROV	SLAVA	KUZNET.	MOLNIYA	GRISHA	KRIVAK	NEUTRA.	ROPUCHA
Mk 22	TR	<u>TR</u>	TR		TR	TR	<u>TR</u>	
Mk 23	<u>SR/TR</u>	<u>SR/TR</u>	<u>SR/TR</u>	SR/TR	<u>TR</u>	<u>TR</u>	<u>SR/TR</u>	
Mk 24.5	SR/TR	TR	SR/TR	SR/TR	TR	<u>TR</u>	<u>SR/TR</u>	
Mk 24.34	<u>TR</u>	<u>TR</u>	<u>TR</u>		TR	<u>TR</u>	TR	
Mk 25	TR	TR	TR		TR	TR	TR	
Mk 36	<u>SR/TR</u>	<u>SR/TR</u>	<u>SR/TR</u>	SR/TR	TR	<u>TR</u>	<u>SR/TR</u>	
Mk 37	TR	TR	TR		TR	TR	TR	
Mk 49.0	<u>TR</u>	<u>TR</u>	<u>TR</u>		<u>SR/TR</u>	<u>SR/TR</u>	<u>TR</u>	
Mk 49.1	<u>TR</u>	<u>TR</u>	<u>TR</u>		<u>SR/TR</u>	<u>SR/TR</u>	<u>TR</u>	
Mk 50	<u>SR/TR</u>	<u>SR/TR</u>	<u>SR/TR</u>	SR/TR	<u>TR</u>	<u>TR</u>	<u>SR/TR</u>	

NATO THREATS						AAA THREATS		
RF KIT	HAWK	PATRIOT	RAPIER	ROLAND	NASAMS	SHILKA	FIRECAN	GEPARD
Mk 22	TR	STR	SR				TR	
Mk 23	TR		SR				<u>TR</u>	SR
Mk 24.5	TR		SR				<u>TR</u>	SR
Mk 24.34	TR		SR				<u>TR</u>	
Mk 25	TR	STR	<u>SR</u>				TR	
Mk 36	TR		SR	TR	<u>SR</u>		TR	
Mk 37	SR/TR		SR				TR	
Mk 49.0	TR		SR				TR	
Mk 49.1	TR		SR				TR	
Mk 50	TR	STR	<u>SR</u>				<u>TR</u>	SR

*Seeker head data taken from Heatblur F-4E Manual
**Data accurate as of HB Manual Update v.3.9 (7/21/2025)