

Updated November 2019

VMFA-314 Black Knights Loadouts

By no means all-inclusive, this loadout chart was primarily compiled from in-theater photographs and monthly squadron reports and is provided as only a guide to show some of the known loads used by VMFA-323 during the Vietnam War. The Mk.81 (250lbs) and Mk.82 (500lbs) bombs were the most commonly used ordnance, both being used in either low drag ("slick") or high drag ("snake-eye") configurations. Fuze extenders, primarily 36" extension, known as "daisy cutters" were also occasionally utilized on the bombs. NOTE: Ordnance did *not* have the rough thermal ablative coating that was eventually introduced later in the war (the ablative coating was indicated by two yellow stripes rather than single stripe).

Those marked with '?' are unknown/unconfirmed as a result of either not being visible in photograph or not clear enough to identify.

RIGHT OUTBOARD PYLON	RIGHT INBOARD PYLON	RIGHT FUSELAGE WELLS		CENTERLINE	LEFT FUSELAGE WELLS		LEFT INBOARD PYLON	LEFT OUTBOARD PYLON
		REAR	FRONT		FRONT	REAR		
MER Mk.81 x5 <i>(Front Outboards, Front Lower, Rear Outboard, & Lower Stations)</i>	TER Mk.81 x3	<i>(empty)</i>	<i>(empty)</i>	MER Mk.77 x3 <i>(Front Sides & Rear Lower Stations)</i>	<i>(empty)</i>	<i>(empty)</i>	TER Mk.81 x3	MER Mk.81 x5 <i>(Front Outboards, Front Lower, Rear Outboard, & Lower Stations)</i>
MER AN-M81 x4 <i>(Front Outboard, Front Lower, Front Inboard, & Rear Lower Stations)</i>	TER LAU-3 x2 <i>(Inboard & Outboard Stations)</i>	<i>(empty)</i>	AIM-7E	600 Gallon Fuel Tank	AIM-7E	<i>(empty)</i>	TER LAU-3 x2 <i>(Inboard & Outboard Stations)</i>	MER AN-M81 x4 <i>(Front Outboard, Front Lower, Front Inboard, & Rear Lower Stations)</i>
MER Mk.77 x3 <i>(Front Outboard, Front Lower, & Rear Lower Stations)</i>	TER LAU-3 x2 <i>(Inboard & Outboard Stations)</i>	<i>(empty)</i>	AIM-7E	600 Gallon Fuel Tank	AIM-7E	<i>(empty)</i>	TER LAU-3 x2 <i>(Inboard & Outboard Stations)</i>	MER Mk.77 x3 <i>(Front Outboard, Front Lower, & Rear Lower Stations)</i>
MER Mk.81 x? (3 min.) <i>(Front Stations)</i>	TER LAU-3 x2 <i>(Inboard & Outboard Stations)</i>	<i>(empty)</i>	AIM-7E	600 Gallon Fuel Tank	AIM-7E	<i>(empty)</i>	TER LAU-3 x2 <i>(Inboard & Outboard Stations)</i>	MER Mk.81 x? (3 min.) <i>(Front Stations)</i>
MER AN-M81 x4 <i>(Front Outboard, Front Lower, Front Inboard, & Rear Lower Stations)</i>	TER LAU-10 x2 <i>(Inboard & Outboard Stations)</i>	<i>(empty)</i>	<i>(empty)</i>	600 Gallon Fuel Tank	<i>(empty)</i>	<i>(empty)</i>	TER LAU-10 x2 <i>(Inboard & Outboard Stations)</i>	MER AN-M81 x3 <i>(Front Outboard, Front Lower, Front Inboard, & Rear Lower Stations)</i>
370 Gallon Fuel Tank	TER Mk.81 x3	<i>(empty)</i>	<i>(empty)</i>	MER Mk.81 x6	<i>(empty)</i>	<i>(empty)</i>	TER Mk.81 x3	370 Gallon Fuel Tank

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RIGHT OUTBOARD PYLON	RIGHT INBOARD PYLON	RIGHT FUSELAGE WELLS		CENTERLINE	LEFT FUSELAGE WELLS		LEFT INBOARD PYLON	LEFT OUTBOARD PYLON
		REAR	FRONT		FRONT	REAR		
370 Gallon Fuel Tank	TER Mk.82 x3	<i>(empty)</i>	<i>(empty)</i>	MER Mk.82 x6	<i>(empty)</i>	<i>(empty)</i>	TER Mk.82 x3	370 Gallon Fuel Tank
370 Gallon Fuel Tank	TER Mk.82 x3 & LAU-33 <i>(Inboard Rail)</i>	<i>(empty)</i>	<i>(empty)</i>	MER Mk.82 x4 <i>(Side Stations)</i>	<i>(empty)</i>	<i>(empty)</i>	TER Mk.82 x3 & LAU-33 <i>(Inboard Rail)</i>	370 Gallon Fuel Tank
370 Gallon Fuel Tank	TER Mk.83 x2 <i>(Outboard & Lower Stations)</i> & LAU-33 <i>(Inboard Rail)</i>	<i>(empty)</i>	<i>(empty)</i>	MER Mk.77 x3 <i>(Front Sides & Rear Lower Stations)</i>	<i>(empty)</i>	<i>(empty)</i>	TER Mk.83 x2 <i>(Outboard & Lower Stations)</i> & LAU-33 <i>(Inboard Rail)</i>	370 Gallon Fuel Tank
370 Gallon Fuel Tank	TER LAU-10 x2 <i>(Inboard & Outboard Stations)</i> & LAU-33 <i>(Inboard Rail)</i>	<i>(empty)</i>	<i>(empty)</i>	MER ?	<i>(empty)</i>	<i>(empty)</i>	TER LAU-10 x2 <i>(Inboard & Outboard Stations)</i> & LAU-33 <i>(Inboard Rail)</i>	370 Gallon Fuel Tank
370 Gallon Fuel Tank	TER Mk.82 x2 <i>(Inboard & Outboard Stations)</i> & LAU-33 <i>(Inboard Rail)</i>	<i>(empty)</i>	<i>(empty)</i>	MER Mk.81 x6	<i>(empty)</i>	<i>(empty)</i>	TER Mk.82 x2 <i>(Inboard & Outboard Stations)</i> & LAU-33 <i>(Inboard Rail)</i>	370 Gallon Fuel Tank
370 Gallon Fuel Tank	TER Mk.83 x2 <i>(Outboard & Lower Stations)</i>	<i>(empty)</i>	<i>(empty)</i>	MER Mk.83 x3 <i>(Front Sides & Rear Lower Stations)</i>	<i>(empty)</i>	<i>(empty)</i>	TER Mk.83 x2 <i>(Outboard & Lower Stations)</i>	370 Gallon Fuel Tank
370 Gallon Fuel Tank	TER Mk.81 x3	<i>(empty)</i>	<i>(empty)</i>	Mk.4 HIPEG	<i>(empty)</i>	<i>(empty)</i>	TER Mk.81 x3	370 Gallon Fuel Tank

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RIGHT OUTBOARD PYLON	RIGHT INBOARD PYLON	RIGHT FUSELAGE WELLS		CENTERLINE	LEFT FUSELAGE WELLS		LEFT INBOARD PYLON	LEFT OUTBOARD PYLON
		REAR	FRONT		FRONT	REAR		
370 Gallon Fuel Tank	TER CBU-29 (SUU-30A/B) x2 <i>(Inboard & Outboard Stations)</i> & AIM-9B <i>(Outboard Rail)</i>	<i>(empty)</i>	<i>(empty)</i>	Mk.4 HIPEG	<i>(empty)</i>	<i>(empty)</i>	TER CBU-29 (SUU-30A/B) x2 <i>(Inboard & Outboard Stations)</i> & AIM-9B <i>(Outboard Rail)</i>	370 Gallon Fuel Tank
370 Gallon Fuel Tank	AIM-9B <i>(Outboard Rail)</i>	AIM-7E	<i>(empty)</i>	<i>(empty)</i>	AIM-7E	<i>(empty)</i>	AIM-9B <i>(Outboard Rail)</i>	370 Gallon Fuel Tank