

MK20 MOD 1 ELECTRO-OPTICAL SENSOR SYSTEM

a a a a
a a a a a

L3Harris' Electro-Optical Sensor Systems (EOSSs) have enabled successful mission execution for over 20 years, possessing unique features and capabilities best suited for naval gun weapon system targeting, surveillance and situational awareness.

MK20 DESCRIPTION

• a h' -f a h 0
1 h a h f, a n e a x, x h n
/ p n x h a h e f f e n
f n e n n e x n n a h
a e h a h a f f a e
n - n a i a f -- n h f n
a > a e a i k n
a a x, a n n
a h x x 0 1 a
a e a h a h a e n
x x n a e, x a e
• a h a x h h z f a x n n.

• h h x n
x h x h h h n
• x x a e x h,
h a h, h a a e a f
a x n. 0 1 n
n a h x h f a h a e a e
a h a h a a, n h f a e a a f
a x n, a f e x h a e
h a h a a x f z n,
a i - f n a h / a i
p a n n a e a x n h
a e a h a h. a h' n h
a e a f h f a a n a 10
h n, n n f a x h a
, h f, n n a f a
x h n a, h h n a e x
h n h.

PRIMARY FUNCTIONS

• 0 1 a h a
• h / / h f a h,
a n a h a f e x h a e a i h f
a e e a / f f n h a.

SPECIFICATIONS

a	- 1+ (- 0 +)
	100%
	« » , « » - i « » a « »
a	p - p - , « » a - .

ABOVE DECK SENSOR UNIT

	0 ʔ h ʔ a h ʔ ʔ ʔ ʔ a h ʔ
a	- ʔ ʔ ʔ a h ʔ
a	/ ʔ a h ʔ ʔ a h ʔ (ʔ / ʔ)
(a)	1 1 / ʔ a h ʔ ʔ a h ʔ (ʔ / ʔ)
a	/ 0. ʔ h x ʔ ʔ
a a	a h
	0 x (100 if)

KEY IMPROVEMENTS

< n k h n k h
< 0% k f z a k
z e e
< >
< h h z f a
< k f e e e e
k h
< k h e n n
< h n n h
< z e e - h
h a e h a k
a a
< a e e n k h
(- a h)

MEDIUM WAVE INFRARED MODULE

	$0 \rightarrow 0. \quad ()$
	$0 \quad 0(1 \quad 0 \quad 0 - \quad a)$
a	$\rightarrow \rightarrow$
	$0 \times (\quad . \quad \text{if})$

EYESAFE LASER RANGE FINDER MODULE

a	1. h
a	. h(1)
	1 (/10 a)
	0 (1 if)

L3Harrissellsht_MK20

0 a h nfnf , / 01/ 0
- p p -) aa-a + h a ne a h_a ax
az > , p f a (>), p a 1 0 . , h a p f a (>), 1 p
()(), a a ae h h
a h nfnf ha e h nfnf ax a a ae he . h_ v +
h - hha ax a h , , 000. h h h h h h h h h h
h f a , ah, aae ah