

BEST COPY

AVAILABLE

NRO review(s) completed.

System	Focal Length	Range	Lateral	Ground Resolution	Scale	ROM Cost	Availability	Remarks	
HYCON-B Camera (Framing)	36"	Variable Maximum to 3160 MM	Horizon to Horizon	3' 30-35 Lines AWAR	1 23,300	[Redacted]	Operational	8 Cameras on hand 25X1	
Improved HYCON-B Camera (Framing)	36"	Variable Maximum to 3160 MM	Horizon to Horizon	2.5' 45 Lines AWAR	1 23,300		Operational	3 Cameras on hand	
EASTMAN-KODAK CAMERA (Panoramic)	21"	3740 MM	55	1.25' 110 Lines/MM Low Contrast	1 43,000	[Redacted]	3 Months	3 Cameras Ordered by OKCARB. 3 Months is Required to Start for U-2 Flight Test.	
C-Triple Prime (Panoramic)	24"	3,000 MM	17.3	10" 120 Lines/MM	1 35,000		Prototype Limited Operational	1 Prototype Available for Spare Parts Operational	
Dual C-Triple Prime Convergent Stereo	24"	3,000 MM	17.3	10" 120 Lines/MM	1 35,000	[Redacted]	4 Months	Delivery of 4 Cameras Scheduled for 4 Months, 4 Cameras on hand	25X1
AF-HYCON 333 (Framing)	48"	Variable Maximum to 2370 MM	Horizon to Horizon	1' 90 Lines/MM 2-1 Contrast	1 17,500		First Flight Test - Jan. 1964	Now Under Development 3 Cameras on hand and OKCARB. Cameras on hand 8 Months before delivery	

SECRET

<u>System</u>	<u>Focal Length</u>	<u>Range</u>	<u>Lateral</u>	<u>Ground Resolution</u>	<u>Scale</u>	<u>ROM Cost</u>	<u>Availability</u>	<u>Remarks</u>
AF-HYCON-E-5 Special	66"	2000 NM	4700'	100 Lines 2-1 Contrast 8"	1 14,000			AF Camera under development using 2-1/2" glass. Spotting type camera. Resolution objective less than 8". Window glass being procured.
M-2	40"							
PERKIN-ELMER	18"						18 Months	Not under development. Will fit only OXCART Vehicle.