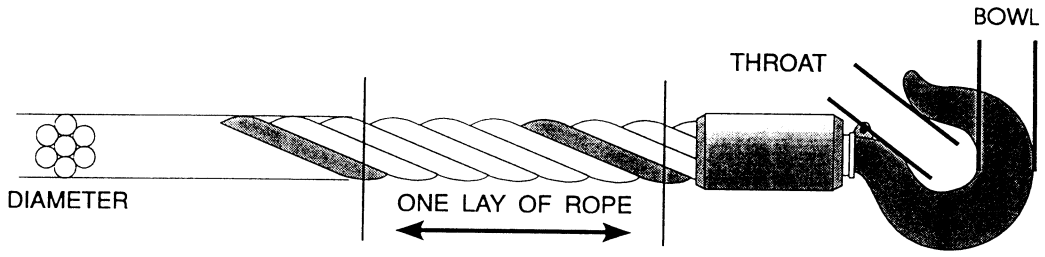
HILL AFB Monthly Wire Rope and Hook Inspection Record

Date	Crane Identification Number	Building

	CONDITION S= Satisfactory, U= Unsatisfactory, NA= Not Applicable	S	U	NA
HOOK	Hook is free from cracks, severe nicks or gouges, bending or distortion			
WIRE ROPE	Rope does not have evidence of heat damage.			
	Rope does not have kinking, crushing or bird caging			
	Rope does not have corroded, cracked, bent, or worn end connections.			
	Rope does not have 6 random broken wires or 3 broken wires in one strand in one rope lay.			
	Rope does not have wear of 1/3 original diameter of outside individual wires.			
	Rope does not have evidence of distortion.			



LOAD HOOK
Initial Throat Opening_____

Monthly Inspection Record

WIRE ROPE						HOOK			
DATE	PARTS OF ROPE	ORIGINAL DIAMETER	MEASURED WEAR	BROKEN WIRES	END ATTACH BROKEN WIRES	BOWL	THROAT	LATCH OK YES/NO	INSPECTORS SIGNATURE

Unsatisfactory items. Describe any of the above conditions that are found unsatisfactory. Unsatisfactory items must be identified to the supervisor. Ropes should be considered for removal from service for above identified unsatisfactory items, or criteria in AFOSH 91-46, 9.1.4. Reductions in diameter in accordance with AHOSH 91-46, 9.1.4.1.5.

Supervisors Signature required for unsatisfactory conditions_____

Operator's Signature_____