

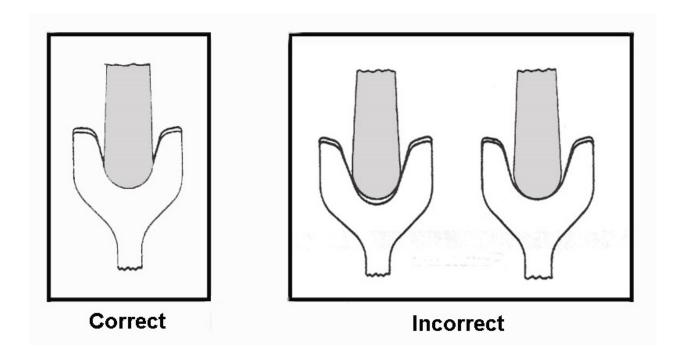
## AMERICAN & OHIO LOCOMOTIVE CRANE CO. INC.

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## OEM Product Support Bulletin No. 28

DATE:	September 17, 2013 (revision date)			
SUBJECT:	WIR	VIRE ROPE SHEAVE INSPECTION		
RATING:		<b>DIRECTIVE</b> (Action is required)	☐ ALERT	
	X	INFORMATION	PRODUCT IMPROVEMENT (Enhance Product)	
Machine Model (s):	All American & Ohio Locomotive Cranes			
Serial Numbers:	n/a			
Summary:	Inspection of Wire Rope Sheaves			
Operational Impact:				
	>	Rope sheaves should be periodically inspected for roughness and worn spots.		
	>	Worn sheaves may damage the rope which could result in rope breakage or bad spooling.		
	>	A proper fitting sheave should support the rope over 135 - 150 degrees of rope circumference.		
	>	An inspection gauge the allowable rope of	would be of the nominal rope plus one half of versize.	



Lubricating the Wire Rope and the Rope Sheaves will reduce wear, thus increasing the life of the Wire Rope and the Sheave.