

ITEM	DESCRIPTION	Component Info'	Component Info'					Component Info'					COMMENTS	Corrective Action Req'd	
			Spr	Fall	3 Yr	Lub	Che	Spr	Fall	3 Yr	Lub	Che			
1.0	SWIVEL HOOK	1200 Lb Lift						550 Lb Lift						Check ✓ / Insp'n being performed	Y / N
1.1.1	Throat (width 15% larger than original size)				Y						Y				
1.1.2	Twist (10° or more)				Y						Y				
1.1.3	Bent or Worn (10%)				Y						Y				
1.2	Latch (broken, missing, sticks)		Y	Y					Y	Y					
1.3	Spring (broken, missing)		Y	Y		Y			Y	Y		Y			
2.0	SHACKLES (Rusted, Damaged, Worn)		Y						Y						
2.1	Fasteners (Loose, Worn)		Y			Y			Y			Y			
3.0	CABLE WEIGHT	10 #						10 #						HEADACHE BALL	
3.1.1	In correct location		Y	Y					Y	Y					
3.1.2	Secure		Y	Y					Y	Y					
4.0	WIRE ROPE (galvanized aircraft grade)	1/4" Ø 7 X 19 - 7000 #						3/16" Ø 7 X 19 - 4200 #						Check high repetitive wear portions (eg: over drum & pulleys)	
4.1.1	Crushed, bent, kinked	15/64 Ø or less, replace cable	Y	Y				9/64 Ø or less, replace cable	Y	Y					
4.1.2	Loose, unevenly wound, birdnested		Y	Y					Y	Y					
4.1.2	Broken Wires (if 6 or more in one lay, or 3 or more breaks in one strand lay; Replace)		Y	Y					Y	Y					
4.1.3	Lubricated (wipe down)	w/ oily cloth	Y					w/ oily cloth	Y					Type B petroleum based.	
4.2.1	End Conditions		Y						Y						
4.2.2	Secure to Drum		Y						Y						
4.2.3	Cable wraps on winch drum at full ext'n	4 min. wraps	Y					3 min. wraps	Y					↻ RH drum rotation is CW / RH under load to lift	
4.2.4	Fleet Angle	1-1/2° max.	Y					1-1/2° max.	Y						
4.3.1	Cable Clamps (Corroded, rusted, worn, other)		Y						Y						
4.3.2	Fasteners (Loose, Worn)		Y						Y						
ITEM	DESCRIPTION	Component Info'	Component Info'					Component Info'					COMMENTS	Corrective Action Req'd	
5.0	LIFT SLING /STRAP	? Lbs													
5.1	Tears, cuts, excess wear		Y												
5.2	SHACKLE (Damaged, Worn)		Y												
6.0	LABELS & PLATES														
6.1.1	Dirty, illegible, damaged		Y						Y						

DATE _____

6.1.2	Loose or missing		Y							Y										
7.0	WINCH	1200 Lbs - THERN 4WM2								550 Lbs - JEAMAR GW550 SER.#600 802497/003 [2009]										
7.1.0	GENERAL																			
7.1.1	Finish (weathered, flaking, other)			Y								Y								Spray down w/LPS &/or Rust Paint as req'd
7.1.2	Parts (cracked, bent, rusted, worn, dented, other)		Y								Y									
7.1.3	Fasteners (Loose, Worn)		Y					Grade # 5 - Min.		Y										
7.2.0	Winch FUNCTION Test		Y							Y										
7.2.1	Winch (jerks or binds)		Y							Y										UNDER LOAD
7.2.2	Noises (unusual or other signs of malfunction)		Y							Y										
7.3.0	DRUM																			
7.3.1	Anchor (worn, distorted)		Y							Y										
7.3.2	Excess movement or backlash				Y							Y								
7.3.3	Lube Bearings, etc.	NLG1 Grease		Y								Y								
7.4.0	BRAKE																			
7.4.1	Slips, worn, corroded, damaged	Adj Nuts 1/4 turns cw to 2-4 ft lbs	Y								Y									UNDER FULL LOAD
7.4.2	Operates improperly		Y							Y										
7.5.0	HANDLE	Wheel	Y					Crank Arm		Y										
7.5.1	Rotates Freely		Y							Y										
7.5.2	Loose, bent, damaged		Y							Y										
7.6.0	GEARBOX - gears	Mobile 600 xp220	Y		Y			Texaco Thermatex EP1		Y	Y		Y							
7.6.1	Oil (Ck level & for leaks)	44 oz. yearly	Y					n/a												
7.7	Breather Plug	(Bent, open, clear)	Y					n/a		Y										
ITEM	DESCRIPTION	Component Info'																		COMMENTS
8.0	POLE																			6" Sq. x 3/16" wall Tubing
8.1	GENERAL																			
8.1.1	Finish (weathered, rusted, flaking, other)			Y																
8.1.2	Parts (cracked, bent, rusted, worn, damaged)			Y																
8.2	Welds (cracked, rusted)			Y								Y								
8.2.1	Jib Arm (bent, twisted)	Upr. Arm		Y				Lwr. Arm				Y								
9.0	SHEAVES (worn, excess play, rotate freely)			Y								Y								
9.1	Sheave Guides (corroded, worn, bent, cracked, other)			Y								Y								
9.1.1	Sheave Bolts (secure, worn, rusted, other)	1/2" x 5" lg. w/ L'wsr & hex nut		Y				1/2" x 5" lg. w/ L'wsr & hex nut				Y								
10.0	BELL HOUSING (360°)	8" Ø Steel Tube																		
10.1	Welds (cracked, rusted)			Y																

-- CIYC GYN POLE --

INSPECTED BY _____

DATE _____

10.2	Column Mtg Bolts (loose, worn, bent, rusted, other)	5/8"-11 x 7-3/4" Lg. Grade 5 min.	Y															
10.3	Rotation (stiff, binds)			Y														
10.4	Lubrication			Y		Y												Wheel Grease (4) zerker fittings
10.5	Rotation Lock			Y														
10.5.1	Radial Pos'n Lock Arm (Broken, bent, rusted, other)			Y														
10.5.2	Radial Loc'n Studs (Broken, bent, rusted, other)			Y														

NOTE: this form is for use by CIYC Membership only & does NOT constitute a "Certified Safety Inspection" of this Lifting Equipment! **"ERECTED May 2009"**

Inspection Performed: Spring Fall 3 Yr. Other

Corrective Action Notes: