Student Data

Student Name (last, first MI)	Zielinski, Damian M.	***Training Date***	7 November 2017
Gaining Company/Agency	Custom Metal Crafters, Inc.	***Model***	300/500
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		+	=	-
1. Introduction Segment		+	=	-
	General Requirements			
2. Information Segment		+	=	-
2.1	Identify and summarize the **WARNING DECALS** posted on the SPYDERCRANE			
2.4	Point out and identify the **TRAVEL LIMIT INFORMATION DECALS** on the SPYDERCRANE			
2.5	Point out and identify the **SLING INFORMATION DECALS** on the SPYDERCRANE			
2.6	Point out and identify the **PRIMARY/SECONDARY POWER-PLANT INFORMATION DECALS** on the SPYDERCRANE			
2.7	Point out and identify the **OUTRIGGER DEPLOYMENT INFORMATIONAL DECALS** on the carrier of the SPYDERCRANE			
2.14	Explain where to find information on interpreting **CMU CODES**			
2.15	Explain where to find information on using the **LOAD MOMENT INDICATOR (LMI)**			
	General Requirements			
3. Travel Segment		+	=	-
3.4	Explain the **TRAVEL LIMITS** of the SPYDERCRANE			
3.6	Demonstrate starting and changing the **MODE OF OPERATION** of the SPYDERCRANE			
3.7	Demonstrate using the **ACCELERATOR** and **HIGH-SPEED MODE BUTTON** when traveling the SPYDERCRANE			
3.8	Demonstrate identifying and compensating for the stowed-boom blind-spot of the SPYDERCRANE when in Travel Mode			
	General Requirements			
4. Daily Inspection Segment		+	=	-
4.1	Demonstrate how to start the SPYDERCRANE **DAILY INSPECTION**			
5. Deploy Segment		+	=	-
5.2	Demonstrate, or explain, using **OUTRIGGER PADS** when deploying the SPYDERCRANE			
5.3	Properly define **MAX-EXT**, **MID-EXT**, and **NOT-EXT DEPLOYMENT STATES**			
5.4	Demonstrate **PRE-DEPLOYING** the SPYDERCRANE			
5.5	Demonstrate **PRE-DEPLOYING** the SPYDERCRANE.			
5.7	Demonstrate **DEPLOYING** the SPYDERCRANE using the **OUTRIGGER CONTROL GROUP (OCG)**			
5.8	Demonstrate maintaining situational awareness of the moving outriggers			
5.9	Demonstrate **LEVELING** the SPYDERCRANE within 1° and visually confirming that all outriggers are **GROUNDED** and the tracks are **CLEAR**			
	General Requirements			
6. Lift Inspection and Test Segment		+	=	-
6.1	Demonstrate how to start the **SPYDERCRANE LIFT INSPECTION**			
6.2	Explain the function of the **ANTI-TWO BLOCK (A2B) SYSTEM** and the **BOOM A2B SWITCH**			
6.3	Explain the function of the **BOOM STOW SAFETY**			
6.4	Explain the function and describe the operations display of the **LMI**			
6.5	Explain the function of the **MINIMUM WIRE ROPE SAFETY**			
6.6	Describe how inspect the **WIRE ROPE** for damage			
6.7	Describe the damage/excessive wear indicators for **WIRE ROPE**			
	General Requirements			

7. Crane Control Segment		+	=	-
7.1	Demonstrate setting up the **LMI**			
7.2	Demonstrate the **UNSTOWING THE HOOK AND BOOM PROCEDURE**			
7.3	Demonstrate using the **CRANE CONTROL GROUP (CCG)** to safely control the upperworks of the SPYDERCRANE			
7.4	Demonstrate **HOOK STORE (CCG)**			
7.7	Demonstrate the proper **HOOK GROUNDING PROCEDURE**			
7.8	Demonstrate the proper procedure for **LIFTING A GROUNDED HOOK**			
7.9	Demonstrate identifying the **EMERGENCY STOP (E-STOP)**			
7.10	Demonstrate the proper procedure for **STOWING THE HOOK AND BOOM**			
7.18	Explain the difference between the **EMERGENCY STOP** and the **REMOTE EMERGENCY STOP**			
	General Requirements			
8. Safe Lifting Segment		**+**	**=**	**-**
8.1	Demonstrate the ability to maintain the same **LIFTING HEIGHT** while changing the **WORKING RADIUS**			
8.2	Demonstrate safely executing **THE PICK**			
8.3	Demonstrate moving a load while minimizing **LOAD SWING**			
8.4	Demonstrate how to increase SPYDERCRANE **STABILITY** while **MOVING** a load			
8.5	Demonstrate the proper technique for changing **WORKING RADIUS** while **MOVING** a load			
8.6	Demonstrate **SITUATIONAL AWARENESS** while **CONTROLLING A LIFT**			
8.7	Demonstrate controlling a load during **THE DROP**			
8.8	Demonstrate using the **RATED LOAD CHART (BOOM)**			
8.9	Explain **RATED LOAD CAPACITY** and **NET-RATED LOAD CAPACITY**			
8.10	Demonstrate properly **DEDUCTING** hook and rope weight for **NET-RATED LOAD CAPACITY** for the **4-PART HOOK**			
8.11	Demonstrate properly **DEDUCTING** hook and rope weight for **NET-RATED LOAD CAPACITY** for the **1-PART HOOK (BOOM)**			
8.12	Demonstrate calculating **RATED LOAD CAPACITY,** based on the SPYDERCRANE's **DEPLOYMENT STATE**			
8.13	Demonstrate the ability to measure **WORKING RADIUS**			
	General Requirements			
10. Primary/Secondary Power-Plant Segment		**+**	**=**	**-**
	General Requirements			

Notes and Comments

Instructor	James Churchill