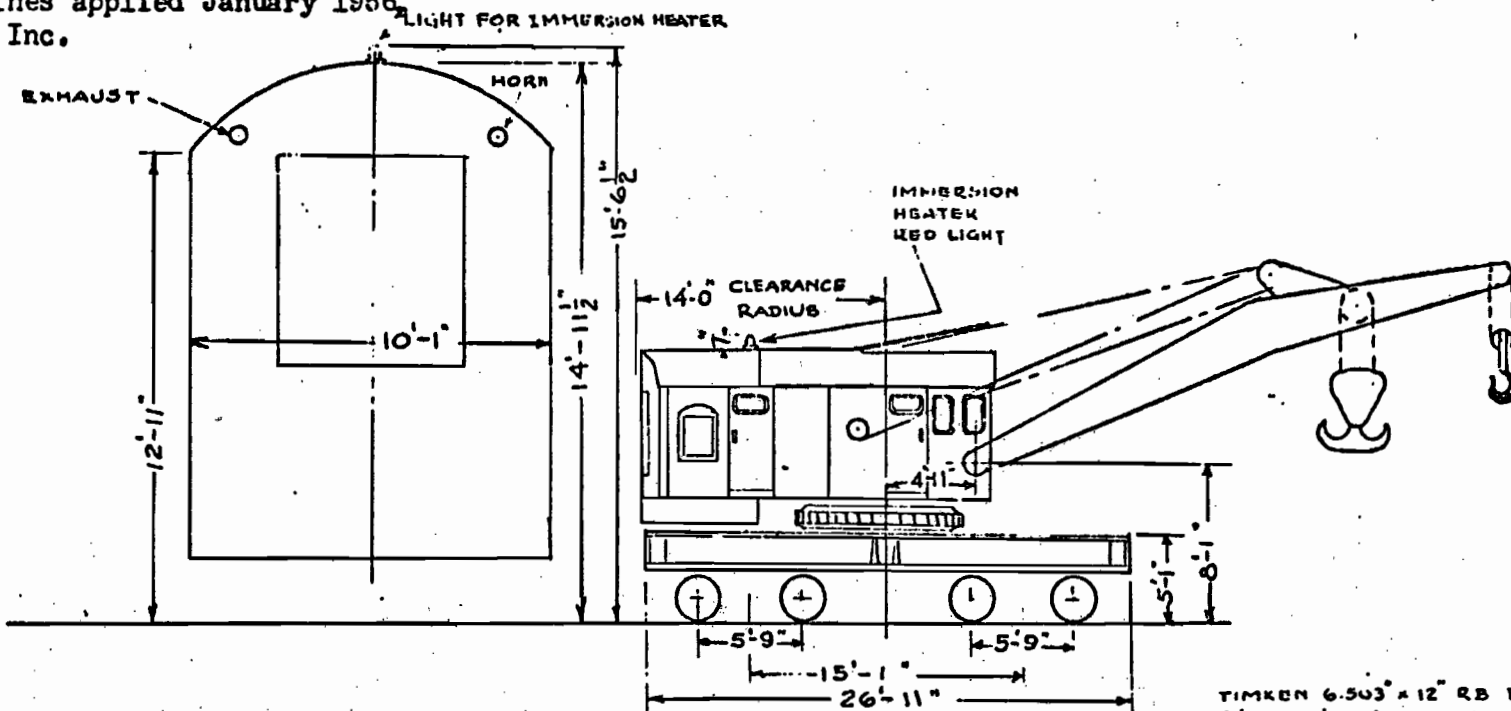


Built by Bucyrus Co., February 1927, Builder's No. 48.  
 Diesel Engines applied January 1956  
 L.B. Smith, Inc.

160 Ton Self-Propelling Diesel Wrecking Crane No. 1669



TIMKEN 6.503 x 12" RB BOX 4-21-52  
 Fire Extinguishers (14 Cab) 2-30 lb Ansul

1. Total Weight in Working Order	275,200 LBS.	13. Boom - 40 ft.	Rotary Speed	1.16 R.P.M.
2. Diesel Engine - General Motors Ser. 6-110 Det. D.E. Div. Power Unit Model #62-401-RA Bore and Stroke 5" x 5 1/2" 200 H.P. at 800 R.P.M.	Unit No. 6B-6396	14. Boom Main Hoist Rad. 17 1/2' - 27 1/2'	Max. Speed	17.3 F.P.M.
3. Main Drive Allison Torque Converter with Twin Disc P-318 Air Clutch for reversing, and Morse HY-V0 Chain Drive. Model No. TCHD-865, Serial No. 9994		15. Boom Aux. Hoist Rad. 27 1/2' - 40'	Max. Speed	69 F.P.M.
4. Air Compressor - West. 5YCAL, 65 cfm, belt driven Ser. #269775		16. Cables - Main Hoist 1 1/2" x 299', Aux. Hoist 1 1/4" x 200'	Jib	1 1/4" x 298'
5. Air Brakes W.A.B. Co. PL-1012		17. Ballast, Boiler Extension 9000 lbs, Ash Pan 6000 lbs. Total 15000 lbs		
6. Electrical		18. Ballast, Car Body		20000 lbs
Generator - Delco-Remy Model 1117556, Ser. #987, 1500W, 32V. Batteries - 4-8 Volts, 165 Amps. Deka. Lights Cab 3 - 100W, Boom 2 - 100W, Headlight 1 - 100W. Immersion Heaters (water) GE Type 2D172, 2KW, 115V, AC. Horn A-200-156PA Leslie Tyfon		19. Capacity - Pounds		
7. Diesel Engine Supplies			Main Hoist	
Fuel Oil 166 gals.			Radius	Crane Free With Outriggers
Water - 12 gals. Lube Oil 9 gals.			17 1/2 ft.	52,000 320,000
8. Travel speed of crane with maximum load 5.8 M.P.H.			20 "	42,000 260,000
9. Tractive Effort 20,900 lbs.			22 1/2 "	35,000 200,000
10. Coupler AAR Type D, Draft Gear Farlow-Miner A-79X			25 "	30,000 158,000
11. Truck 7 1/4" x 7 1/4" x 14" Journals with Cast Steel Frames			28 "	24,000 136,000
			Auxiliary Hoist	
			Radius	With Set Blocks With Center or End Outriggers
			27 1/2 ft.	30,000
			30 "	26,000
			32 "	22,000
			35 "	20,000
			38 "	18,000 90,000
			41 "	16,000 84,000