

TEST REPORT # 3



Torco
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CUSTOMER City of Greendale STATE In TECH. Simpson DATE 9-6-19 TIME 9:20 ^{AM} _{PM}

TRUCK # 91 S/N 1980706126 MODEL 6TC Telect TEMP 60 °F R.H. 88 %

AC DIELECTRIC TEST
ANSI/SIA A92.2 SECTION 5.4.3 CATEGORY _____

STRUCTURAL ANALYSIS
ANSI/SIA A92.2 8.2.4

VT - Visual Inspection
ULT - Ultrasonic Test
MT - Magnetic Particle Testing

AREA TESTED	APPLIED VOLTAGE KVAC	TEST TIME MIN.	LEAKAGE MILLIAMPS	RESULTS	AREA TESTED	RESULTS	AREA TESTED	RESULTS
BASKET SHAFT TO LOWER BOOM	40	1	.059	PASSED	Accessible outrigger welds	VT	Accessible outrigger pins	—
LOWER BOOM INSERT	35	3	.994	PASSED	Lower pedestal welds	VT	Anchor bolts	—
BASKET TO CHASSIS	40	1	1.135		Accessible cylinder block welds	VT	Accessible turntable bolts	ULT
EXTENSIBLE BOOM					Welds at elbow	VT	Lower boom hinge pin	ULT
BASKET LINER	35	1		PASSED	Welds at basket area	VT	Accessible cylinder pins	ULT
HYDRAULIC OIL	22.0				Welds on head of boom	—	Upper boom hinge pin	ULT
					Boom support	VT	Basket shaft	—
					Auger support brace	—	Auger hanger pins	—
					Winch line hooks	—	Pintle hook	VT
					Turret welds	VT		

HOT STICKS _____ DIELECTRIC _____

OTHER _____

COMMENTS ON DIELECTRIC TEST

NONDESTRUCTIVE FIBERGLASS ANALYSIS _____ RESULTS _____

COMMENTS ON STRUCTURAL ANALYSIS
① Access step to bucket is damaged.
- Marked w/ black arrow.

The test results reported herein reflect the condition of the equipment at the time and under the conditions stated herein, and Torco MAKES NO WARRANTIES, and DISCLAIMS ALL WARRANTIES, whether EXPRESS or IMPLIED, as to any matter whatsoever, including without limitation, the condition of the equipment tested, its merchantability or its fitness for any particular purpose. Structural Analysis is limited to accessible welds and pins. This is a test, not a guarantee.