






Dielectric Test

Area Tested:	Voltage:	Time:	Leakage:	Comments:
 Basket Liner 1	35kv	60 Sec.	Passed	
 Basket Liner 1	35kv	60 Sec.	Passed	
Hydraulic Oil			Passed	
 Basket Shaft to Lower Boom	40kv	60 Sec.	.06ma	
 Lower Boom Insert	35kv	180 Sec.	1.3ma	
 Basket Shaft to Chassis	40kv	60 Sec.	.06ma	

**Functional,
Operational, &
Structural Test**

Defect Class: 1 = Serious, Recommend Shut Down & Out of service
2 = Caution, Recommend Shut Down, Use with caution
3 = Repairs needed, Recommend soon or next maintenance

4 = Item Noted
5 = OK
6 = N/A

Area Inspected:	Defect Class:	Comments:
Outriggers	5	
Chassis	5	
Pedestal	5	
Turntable	5	
Lower Boom	5	
Elbow	5	
Upper Boom	5	
Bucket	5	
Digger/Auger	6	
Placards/Decals	5	
Other	5	
Grounding Set	4	#16249 -- Tested good to 21,000 amps fault current
First Aid Kit	5	
Fire Extinguisher	3	Missing safety pin for curb-side fire extenguisher

AE Test

Rated Capacity:	Percentage of Pull:	Load Test:	Passed/Failed:
600	200	1200	Passed

Comments:

--