

BM5-A973-2-CLOSED (gas force removed)



Collected: 1:40:36 PM Wednesday July 29, 2009  
 Shock ID:  
 Test Run: Metric SHOP TEST  
 Configuration:  
 Warmup Type: None  
 Min\_Force: -1,754.48 N  
 Max\_Displacement: 49.75 mm  
 Shaft\_Diameter: 18.00 mm  
 Peak\_Force: 1,754.48 N  
 Notes:

Shock Name:  
 Valve code:  
 Dyno Serial Number: MK 2036  
 Software Version: Shock 6.2.58  
 Gas Test Type: Standard Gas Test  
 Peak\_Displacement: 49.75 mm  
 Max\_Force: 965.13 N  
 Min\_Displacement: -49.71 mm  
 GasTest\_Position: 5.08 mm

Stroke	Peak Velocity	Gas Test	Seal Drag	Temperature	Test Speed
N/A	518.46 mm/sec	-226.74 N	N/A	27.96 C	N/A

Velocity	Compression	Velocity	Rebound
0.00	0.00	0.00	0.00
-52.36	-482.27	50.75	752.78
-128.74	-609.01	127.35	929.02
-258.79	-805.71	257.62	1,138.28
-388.87	-1,005.06	387.43	1,323.76
-518.46	-1,184.61	517.29	1,509.91

■ BM5-A973-1-CLOSED (gas force removed)



Collected: 1:34:41 PM Wednesday July 29, 2009  
 Shock ID:  
 Test Run: Metric SHOP TEST  
 Configuration:  
 Warmup Type: None  
 Min\_Force: -1,805.96 N  
 Max\_Displacement: 49.77 mm  
 Shaft\_Diameter: 18.00 mm  
 Peak\_Force: 1,805.96 N  
 Notes:

Shock Name:  
 Valve code:  
 Dyno Serial Number: MK 2036  
 Software Version: Shock 6.2.58  
 Gas Test Type: Standard Gas Test  
 Peak\_Displacement: 49.77 mm  
 Max\_Force: 1,052.26 N  
 Min\_Displacement: -49.71 mm  
 GasTest\_Position: 5.08 mm

Stroke	Peak Velocity	Gas Test	Seal Drag	Temperature	Test Speed
N/A	520.23 mm/sec	-233.97 N	N/A	27.91 C	N/A

Velocity	Compression	Velocity	Rebound
0.00	0.00	0.00	0.00
-52.58	-532.40	51.35	660.39
-128.71	-696.76	127.54	948.86
-258.44	-898.10	258.73	1,154.81
-390.36	-1,090.18	387.34	1,359.44
-520.23	-1,272.37	517.92	1,532.39

■ BM5-A973-1-OPEN (gas force removed)



Collected: 1:31:36 PM Wednesday July 29, 2009  
 Shock ID:  
 Test Run: Metric SHOP TEST  
 Configuration:  
 Warmup Type: None  
 Min\_Force: -1,411.89 N  
 Max\_Displacement: 49.75 mm  
 Shaft\_Diameter: 18.00 mm  
 Peak\_Force: 1,411.89 N  
 Notes:

Shock Name:  
 Valve code:  
 Dyno Serial Number: MK 2036  
 Software Version: Shock 6.2.58  
 Gas Test Type: Standard Gas Test  
 Peak\_Displacement: 49.75 mm  
 Max\_Force: 765.78 N  
 Min\_Displacement: -49.72 mm  
 GasTest\_Position: 5.08 mm

Stroke	Peak Velocity	Gas Test	Seal Drag	Temperature	Test Speed
N/A	518.84 mm/sec	-244.11 N	N/A	27.74 C	N/A

Velocity	Compression	Velocity	Rebound
0.00	0.00	0.00	0.00
-52.45	-201.27	51.51	274.66
-128.81	-401.28	128.14	454.21
-259.86	-664.00	257.81	804.72
-389.41	-836.29	387.69	991.53
-518.42	-995.37	518.84	1,153.91

■ BM5-A973-2-OPEN (gas force removed)



Collected: 1:37:41 PM Wednesday July 29, 2009  
 Shock ID:  
 Test Run: Metric SHOP TEST  
 Configuration:  
 Warmup Type: None  
 Min\_Force: -1,407.27 N  
 Max\_Displacement: 49.74 mm  
 Shaft\_Diameter: 18.00 mm  
 Peak\_Force: 1,407.27 N  
 Notes:

Shock Name:  
 Valve code:  
 Dyno Serial Number: MK 2036  
 Software Version: Shock 6.2.58  
 Gas Test Type: Standard Gas Test  
 Peak\_Displacement: 49.74 mm  
 Max\_Force: 736.73 N  
 Min\_Displacement: -49.67 mm  
 GasTest\_Position: 5.08 mm

Stroke	Peak Velocity	Gas Test	Seal Drag	Temperature	Test Speed
N/A	520.45 mm/sec	-231.58 N	N/A	27.88 C	N/A

Velocity	Compression	Velocity	Rebound
0.00	0.00	0.00	0.00
-52.27	-209.20	51.41	297.75
-129.50	-410.53	128.55	469.38
-259.93	-626.38	258.06	825.83
-388.62	-798.67	388.73	1,010.00
-519.41	-960.39	520.45	1,168.42