

**ENGINE TEST [WJH00335]****DECEMBER 28, 2016**For Help Desk Phone Numbers [Click here](#)**Sales Model:** C18**Built Date:** 10Jun2005**Tested Date:** 14Jun2005**Shipped Date:** 21Jun2005**Tested:** BB**Plant:** Mossville**Cell Number:** 09

Test Element	Eng Updates	Test Value	Test Spec Value	Measure
Spec Number	OK5597	OK5597	OK5597	
Arrangement Number		2410021	2410021	
Corr Fl Power		700 <b>R</b>	700	HP
Speed		2,100	2,100	RPM
COR FL FUEL RATE		37.4 <b>R</b>	37.4	GAL/HR
CSFC		0.378	0.371	LB/HP-HR
Adj Boost		63.5	65.1	IN HG
Fuel Pressure		94	96	PSI
Oil Pressure		67	68	PSI
TQ COR FUEL RATE		31.4 <b>R</b>	31.1	GAL/HR
TQ CK CSFC		0.353	0.348	LB/HP-HR
TQ CK ADJ BST		55.8	57.4	IN HG
Torq Ck Speed		1,400	1,400	RPM
TQ CK COR TQ		2,361 <b>R</b>	2,361	LB.FT
Low Idle Speed		701	700	RPM
Low Idle Oil Pressure		24	24	PSI
High Idle Speed		2,298	2,310	RPM
Response Time				
FL Static Fuel Setting		0.346 <b>R</b>	0.356	IN
FT Static Fuel Setting		0.36 <b>R</b>	0.365	IN
Timing Dim				
Full Load Setting(FLS) Intercept		11 <b>R</b>	-7	
Full Torque Setting(FTS) Slope		-17 <b>R</b>	16	
Advertised Power			700	hp
Advertised Speed			2,100	RPM
Advertised Torque			2,360	LB.FT
Adjusted Boost (Gas Blending)				HG
Corrected Fuel Rate - Gas (Gas Blending)				BTU/MIN
Corrected Fuel Rate - Diesel (Gas Blending)				GAL/HR
Full Load Fueling (Gas Blending)				MM3/ST
Gas Substitution Ratio (Gas Blending)				%
Corr Full Load Power (Gas Blending)				HP
Full Load Speed (Gas Blending)				RPM
Exhaust Back Pressure				PSI
TQ CK Exhaust Back Pressure				PSI
Ataac Delta Pressure				PSI

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