







YEAR 2005 3512B WITH 400 HOURS



Test Element	Eng Updates	Test Value	Test Spec Value	Label
Spec Number	0K5412	0K5412	0K5412	
Arrangement Number		2322505	2322505	
Corr Fl Power		1,714	1,675	HP 
Speed		1,603	1,600	RPM 
COR FL FUEL RATE		77.6	75.5	GAL/HR 
CSFC		0.320	0.321	LB/HP-HR
Adj Boost		54.4	51.8	IN HG
Fuel Pressure		69	68	PSI 
Oil Pressure		58	58	PSI 
TQ COR FUEL RATE		74.9	74.7	GAL/HR
TQ CK CSFC		0.313	0.317	LB/HP-HR
TQ CK ADJ BST		50.6	48.9	IN HG
Torq Ck Speed		1,402	1,400	RPM
TQ CK COR TQ		6,350	6,284	LB.FT
Low Idle Speed		651	650	RPM
Low Idle Oil Pressure		39	38	PSI
High Idle Speed		1,731	1,730	RPM
Response Time				
FL Static Fuel Setting		0.835	0.835	IN
FT Static Fuel Setting		0.858	0.858	IN 
Timing Dim				
FLS (INTRCPT)	0			
FTS (SLOPE)	0			
Advertised Power			1,675	hp
Advertised Speed			1,600	RPM
Advertised Torque				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