

Structures Laboratory

Strain Gage Installation Form

SL Number:	01-50	Date Received:	
Engineer Assigned:	WDW	Date Assigned:	
Strain Gage Engineer:	ADE	Date Started:	12-Jul-01
Engine:	V118	Gage Placement:	See Photos for SL
Componant:	Water Pump/ Front Cover	Gage Data:	.\SL01\0150\Log sheets.xls
Part No.:			

Installation Information

Special Instructions

Gage Type:	EA-06-062AP-120/ EA-13-062AP-120	EA-06 used on the water pump EA-13 used on the front cover
Quantity Used:	8 11	
Adhesive Type	M-Bond 610	
Curing Info:	Heat cure	
Temperature:	200 degrees F.	Low Temperature used due to WP Bearings
Cure Time	6 Hours	Excess time due to temperature
Wiring Information:		
Interbridge Wiring:	N/A	
Transition Wiring:	WP 36 gauge Tensolite FC 36 gauge	
Long Lead Wiring	26 gauge 3 conductor 25'	
Solder Type:	Standard 63/37	
Coating Information:		