


Aircraft Weight and Balance Revision

Tail Number: N700CD			Date: 04/26/2022		
Prepared by: Aviaiton Plus LLC			Work Order No:		
			Type Certificate Data No:		
Aircraft Make: Cessna	Model: 177RG	Serial No: 177RG0788	Time:		
Registered Owner:		Address:			
Maximum Weight 2800 lbs		CG Range FWD		AFT	
As Received; Date of Previous Weight and Balance: 01/10/2020		Useful Load: 958	EW: 1842	EWCG: 102.5	Moment: 188814.00
Notes: This revision is for the removal of instrumentation and sensors for installation of a JPI900 TSO/STC primary engine monitor system.					
			Weight	Arm	Moment
Removed OEM fuel transmitters/Installed CiES transmitters			N/C	0.00	0.00
JPI indicator			2	65	130.00
JPI 900 harness			.87	56	48.72
JPI probes			.87	38	33.06
JPI MAP OP FP sensors			.94	59	55.46
JPI RPM OT sensors			.19	50.5	9.60
JPI OAT sensor and harness			.19	102	0.00
Removed JPI 700 system and OEM gauges for JPI primary system			-6.2	63	-390.60
Fuel flow transducer and hoses for JPI 900			2.2	58	127.60
			0.00	0.00	0.00
<input checked="" type="checkbox"/> As Calculated	Moment	188827.83	New Empty Weight CG		New Useful Load
<input type="checkbox"/> As Weighed	Weight	1842.87	102.46		957.13
Signature 					
Repair Agency or License No:					