DGM Aircraft / Justice Air Maintenance

9100 Republic Airport

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INVOICE

BILL TO		INVOICE	2109
Avi		DATE	07/12/2024
Aspire Aviation		TERMS	Net 10
1100 New Highway		DUE DATE	07/22/2024
Farmingdale, NY 11735			

ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT

Flight School Labor Rate	N433SP
	- Pilot reports tachometer reading inaccurate during flight.
	   Removed and replaced tachometer with EI R-1 RPM gauge s/n 313676 IAW OI0517911 rev. C, STC No. SA5924NM. No deviation from STC was necessary during installation. Field approval obtained for airworthiness certification. (8.0 hr labor)
	At owners request, removed and sent Tachometer for inspection and repair. Removed Tach cable and found bent at the engine side. Removed and replaced tachometer cable with new. Reinstalled tachometer after no findings at repair shop. Fault continued after first flight. Continued troubleshooting with engine overhaul shop and found tachometer drive shaft fault. Recommend installation of digital tachometer. (8.0 hrs labor)
	- Ammeter gauge reads +60 amps.
	   Troubleshot electrical system I/A/W Cessna Service manual. Found Ammeter gauge inop. Removed and installed serviceable Ammeter gauge. Sent original part for overhaul. Now amp gauge reading zero during run up. Removed and replaced current sensor shunt with new. Run up and system checks good. Approved for return to service. Awaiting return of Ammeter from repair shop. (5.0 hr labor)
		21	95.00	1,995.00

Parts	Digital tachometer	1	675.16	675.16
Parts	Tachometer cable	1	205.85	205.85
Parts	Sensor current ammeter	1	468.61	468.61
Parts	Miscellaneous hardware	1	4.36	4.36
Parts	Tachometer repair	1	97.75	97.75
Shipping and Freight Charges	Shipping tachometer out for repair	1	37.34	37.34
Shipping and Freight Charges	Overnight shipping for tachometer back to DGM	1	32.38	32.38
Shipping and Freight Charges	Overnight shipping for digital tachometer	1	71.07	71.07

| Shop Supplies | Consumables & shop supplies | | 1 | 35.00 | 35.00 |

BALANCE DUE   **$3,622.52**