

Justice Air Maintenance / DGM

9100 Republic Airport
Farmingdale, NY 11735 US
+1 6312704144
diana@justiceair.com



INVOICE

BILL TO
Avi
Aspire Aviation
1100 New Highway
Farmingdale, NY 11735

INVOICE 1697
DATE 03/06/2024
TERMS Net 10
DUE DATE 03/16/2024

ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
Cessna Annual Inspection	N433AP - Annual Inspection plus AD research and compliance.	1	1,400.00	1,400.00
Engine Replacement	N433SP - Remove and replace engine. Run up and leak check. Log book sign off.	1	4,500.00	4,500.00
Flight School Labor Rate	N433SP - Multiple squawks found during inspection. - During inspection found door handle missing a spring and door lock mechanism out of alignment. Replaced spring and adjusted door lock mechanism. Ops check satis. (2.0 hr) - During inspection found oil cooler and fuel lines exceed life limit, needing replacement. Removed and replaced oil cooler with new. Removed and replaced both oil cooler lines as well as fuel feed line. (No additional labor charge) - During inspection found multiple cowling vibration mounts torn and missing. Removed and replaced cowling fastener mounts with new. (1.0 hr) - Due to metal contamination in oil filter performed borescope inspection on all 4 cylinders. Borescope revealed excessive amounts of corrosion, pitting, and found excess chrome of cylinder walls deteriorating on all four cylinders. Owner advised. Removed all 4 cylinder to send them out for overhaul. Performed visual inspection engine crankcase, crankshaft and camshaft. Found camshaft lobes with sever spalling. Owner advised and engine was removed and sent out for overhaul. (6.0 hr) - During inspection found ELT battery expired. ELT sent out for repair. the removal was put on the release label and aircraft placated. (0.5 hr) - During inspection, found rear nav light INOP Removed and replaced nav light with new, Ops check good. (0.5 hr) - During inspection found LH brake lining loose. Removed and replaced brake lining rivet with new. (no extra	14.50	95.00	1,377.50

labor charge)
 - NLG strut needs servicing.
 Serviced nose strut as required. (0.5 hr)
 - During initial run up discovered abnormal voltage and amp meter readings.
 Performed troubleshoot for amp meter gauge readings.
 Discovered corrosion on all 4 ground cable connection points.
 Removed, cleaned and treated cable connection points with Corrosion X. Reinstalled cables, performed run up and found battery not holding charge. Removed and replaced battery with new. Amp meter readings returned to normal. Ops check ok. (4.0 hr)
 - During the installation of engine found alternator belt with cracks.
 Removed and replaced belt with new. (no extra labor charge)

Aircraft Part	5x Oil & fuel line hoses	1	1,063.69	1,063.69
Aircraft Part	4x Engine nuts (shipping included)	1	38.90	38.90
Aircraft Part	McCauley Propeller Overhaul	1	1,273.46	1,273.46
Aircraft Part	4x Lord Engine Mounts (shipping included)	1	1,464.73	1,464.73
Aircraft Part	4x Engine Bolts	1	23.87	23.87
Aircraft Part	Oil cooler (shipping included)	1	1,171.29	1,171.29
Aircraft Part	Alternator belt	1	168.56	168.56
Aircraft Part	Sealed battery	1	914.64	914.64
Aircraft Part	Phillips 20-50 Type M oil	7	12.00	84.00
Aircraft Part	Tempest spark plug	1	37.43	37.43
Aircraft Part	Rapco filter	1	2.76	2.76
Aircraft Part	Cabin door spring	1	2.02	2.02
Aircraft Part	Bulb	1	1.41	1.41
Aircraft Part	Miscellaneous hardware	1	26.47	26.47
Aircraft Part	Purchased overhaul assy from Columbia Aircraft Services	1	1,850.00	1,850.00
Service	Cylinders overhaul (1 cylinder rejected by Columbia Aircraft Services)	3	1,650.00	4,950.00
Service	Pitot static inspection	1	750.00	750.00
Shipping and Freight Charges	ELT sent out for repair	1	29.37	29.37
Shipping and Freight Charges	Propeller sent out for overhaul	1	55.01	55.01
Shipping Fee	Four cylinders sent out for overhaul	1	121.73	121.73
Shop Supplies	Consumables & shop supplies	1	25.00	25.00

WO #479

BALANCE DUE

\$21,331.84