

Yingling Aircraft, Inc.



P.O. Box 9248 - Wichita, KS 67277 - 316-943-3246 - Fax: 316-945-5052
WWW.YINGLINGAVIATION.COM - FAA CRS #: YN8R621Y - EASA #: 145-5598

WEIGHT & BALANCE

Date:	Aircraft Make & Model:	Registration Number:	Serial Number:
7/28/2018	Cessna 172 N	N3206E	17271467
Name:	YINGLING AIRCRAFT, INC		
Address:	P.O. BOX 9248 WICHITA, KANSAS 67277-0248		

Description of Action Performed	Weight	Arm	Moment
Aircraft Weigh on Gear			
Removed:			
	0.00	0.00	0.00
Aircraft weighed on roll on scales IAW Cessna Model 172N POH, Section 6, Weight and Balance. Aircraft was weighed with 6 quarts of oil installed in engine.			
Nose Gear weight	441.00	-6.03	-2,659.23
L/H Gear weight	536.00	58.58	31,398.88
R/H Gear weight	541.00	58.58	31,691.78
Add: Drainable unusable fuel - 3 Gallons	18.00	46.00	826.00
Aircraft Gross take off weight increased to 2,550.0 from 2,300.00 IAW STC SA4428SW and SA2196CE.			
New Totals:	1,536.00	39.88	61,259.43
Gross Ramp Weight:	2,550.00	Work Order #: SVC-19894	
Gross Take Off Weight:	2,550.00	FAA CRS # YN8R621Y	
Empty Weight:	1,536.00	Signature of Authorized Individual:	
Useful Load at Ramp:	1,014.00	<i>Jeffery A. Eckhardt</i>	
Useful Load at Take Off:	1,014.00		
C.G. (Arm):	39.88		