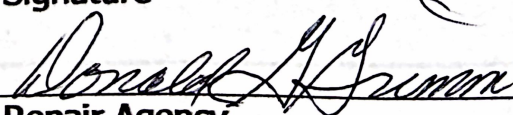
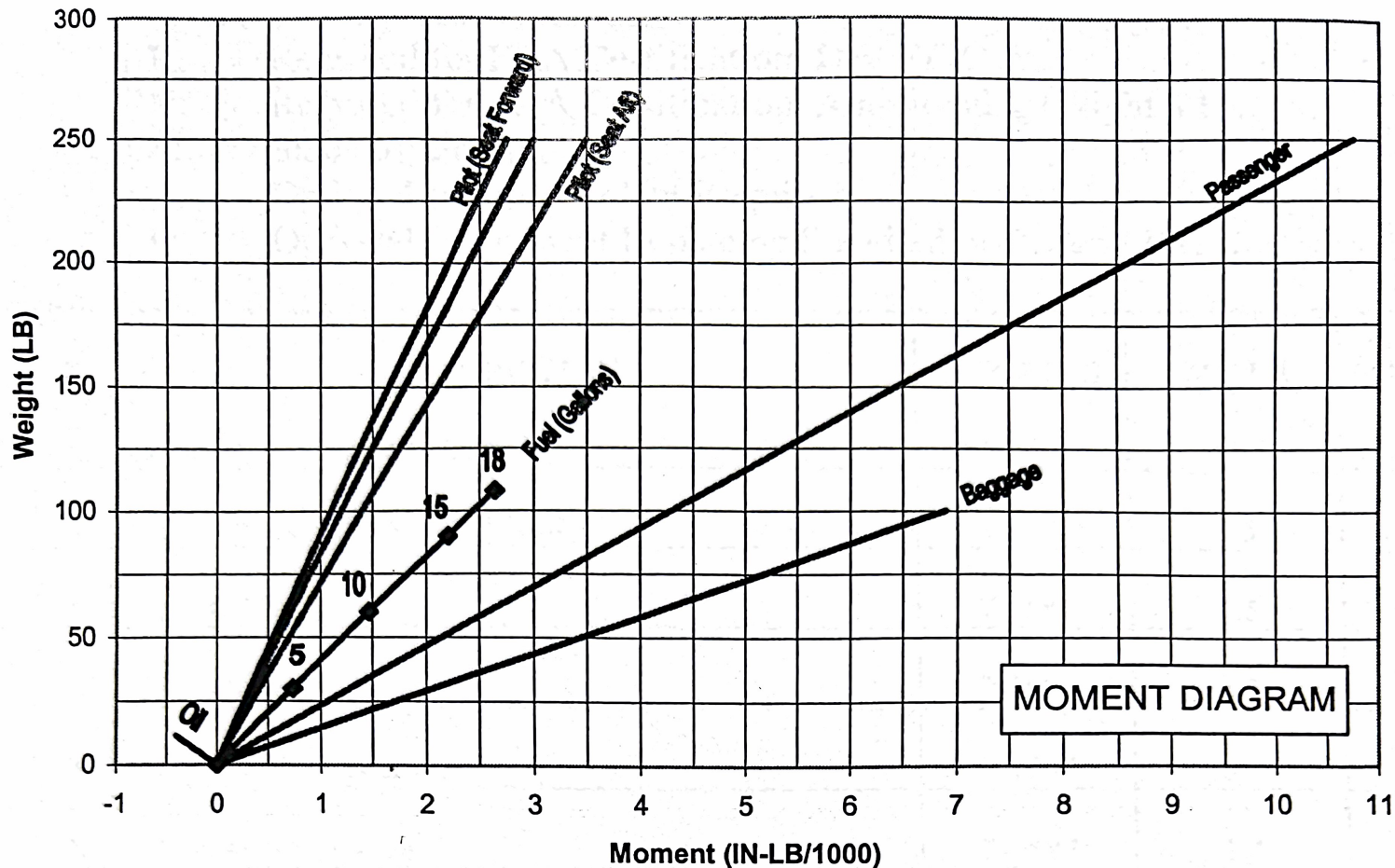


Aircraft Weight and Balance Revision

Tail Number: N164PC		Date: 05-17-2017	
Prepared by: Advance Aviation LLC Donald G Grimm 212 Lee Street Fulton, MO 65251-1425		Work Order No: Type Certificate Data No:	
Aircraft Make: American Champion	Model: 7EC	Serial No: 1015-2007	Time: 269.7
Registered Owner: Q & E Aircraft LLC Jerrel Burner		Address: 1016 Falcon Drive Columbia, MO 65201-6236	
Maximum Weight 1320		CG Range FWD AFT 13.81	
As Received; Date of Previous Weight and Balance: 2007	Useful Load: 345	EW: 974	EWCG: 13.81 Moment: 13469
Notes:			
	Weight	Arm	Moment
Removed Ameri-king ELTAK-450	-2.6	68.50	-178.10
Install ACK Technologies E-04 ELT	1.8	68.50	123.30
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
☒ As Calculated ☐ As Weighed	Moment 13414.20 Weight 973.20	New Empty Weight CG 13.78	New Useful Load 345.80
		Signature  Repair Agency or License No: 3440507	



Add weights and moment of items in MOMENT DIAGRAM to airplane empty weight and moment (negative oil moment). Locate intersection of total weight and moment on AIRPLANE LOADING ENVELOPE. Any point falling within the envelope meets all balance requirements.

