

Weight and Balance Report / Supplemental Equipment List

Form: AMI-0070	Revision: 1	Date: 9/4/2018	Page: 1 of 1
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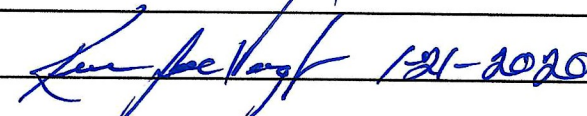
Company / Customer:	WIEDERKEHR, HANS R.
Address:	24 DEER RUN WADING RIVER, NY 11792-1700
Work Package #	100308

Date:	1/21/2020
Make:	Diamond
Model:	DA 40
Serial No.:	40.461
Reg. No.:	N154DS

New Empty Weight = 1756.26	New C. G. = 97.05	New Moment = 170,445.07
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Beginning Weight and Balance Data

Equipment	Serial Number	Weight	Arm	Moment
Beginning Weight and Balance		1756.45	96.88	170,472.44
Items Removed				
GTX 33 Transponder, 011-00779-10	84700718	-3.30	155.50	-513.15
DMC 63-1/A COM Antenna	40604	-0.50	177.20	-88.60
				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
Items Installed	Serial Number	Weight	Arm	Moment
GTX 345R w/WAAS Transponder, 011-03303-40	3EH422007	3.01	155.50	468.06
CI2580-200 COM/GPS Antenna	619083	0.60	177.20	106.32
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
New Totals:		1,756.26	97.05	170,445.07

Signature:		CRS No.:	6A5R818B
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HAWKEYE AERO

2076 210th Street
Clarion, Iowa 50525

Phone: (515) 851-2511

Supplemental Weight and Balance Data and Equipment List

MAKE Diamond SERIAL NUMBER 40.461

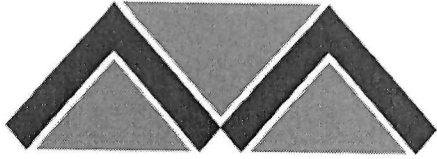
MODEL Diamond REGISTRATION N154DS

PREPARED BY P. Townsend DATE 4/19/2010

ITEM DESCRIPTION	WEIGHT	ARM	MOMENT	
PREVIOUS DATA	1758.49	96.92	170434.62	
INSTALLED: Reiff HotBand Clyinder/ Oil Sump Heating System	0.96	39.4	37.824	
GROSS WEIGHT	USEFUL LOAD	EMPTY WEIGHT	EMPTY WGT CG	MOMENT
2535.00	775.55	1759.45	96.88	170472.44

2646.00 886.55

Superseded 20/2020



AVIONICS OF MODERN AERO, INC.

14801 Pioneer Trail
Eden Prairie, MN 55347
Phone: (952) 941-2595
Repair Station #: 05VR353Y

SUPPLEMENTAL WEIGHT AND BALANCE DATA AND EQUIPMENT LIST

MAKE	<u>Diamond</u>	SERIAL NUMBER	<u>40.461</u>
MODEL	<u>DA40</u>	REGISTRATION	<u>N154DS</u>
PREPARED BY	<u>F. Nook</u>	DATE	<u>1/17/2007</u>

ITEM DESCRIPTION	WEIGHT	ARM	MOMENT
PREVIOUS DATA	1756.00	96.83	170033.48
INSTALLED: GDL69A system GDL69A s/n 47756737 GA55 s/n 87505363	2.49	161.10	401.14
<i>4-19-10</i>			
<i>SUPERCEDED</i>			
GROSS WEIGHT	USEFUL LOAD	EMPTY WEIGHT	EMPTY WGT CG
2535.00	776.51	1758.49	96.92
			MOMENT
			170434.62