

Weight / Balance & Equipment List Revision

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AVIONICS SERVICES, INC. - I8SR028Y

290 Howard Langford Dr. Uvalde Texas 78801

830-279-0120

WB ID #: 22
A/C Tail #: N7905M
Register Name: Victor J Niemeyer Jr.
Address: PO Box 1356
City, State, PC: Tallevast, FL 34270-1356

A/C Make: BEECH
A/C Model: 95-C55
A/C Serial #: TE-332
WO Ref #: 2080
WB Date: Jul-19-2012

Previous data taken from document dated Jan-10-1992 Previous useful load = 1722.35

Model / Part #	Description	(LB / IN)	Weight	CG/Arm	Moment
	Previous data ->		3577.65	79.53	284594.15
* REMOVED					
M3	NORTHSTAR M3 GPS p/n 1200-02-01		-4.00	63.00	-252.00
DME190	NARCO DME p/n DME-190		-5.00	63.00	-315.00
KR85	ADF REC p/n 066-1023-00		-3.53	63.00	-222.39
KY96A	COM 760CH LCD p/n 064-1052-60		-2.90	63.00	-182.70
KY96A	COM 760CH LCD p/n 064-1052-60		-2.90	63.00	-182.70
KT76A	TRANSPONDER p/n 066-01062-00		-3.10	63.00	-195.30
NAV 112	VOR/GS p/n NAV 112		-2.75	63.00	-173.25
AIM 424-1	DIRECTIONAL GYRO p/n C661022-0103		-3.50	63.00	-220.50
NAV 112	VOR/NAV INDICATOR p/n NAV112		-2.75	63.00	-173.25
ADF INDICATOR	ADF INDICATOR p/n 066-3017-00		-1.25	63.00	-78.75
KA42A	ANTENNA ADF LOOP p/n 071-1008-11		-4.00	63.00	-252.00
NARCO GS RECEIVER	GS RECEIVER p/n CN140A6		-2.10	43.00	-90.30
MARKER BEACON	MKR BCN RECEIVER p/n CNR40E5M		-0.50	63.00	-31.50
REMOVED	13 Items @		-38.28	61.90	-2369.64
* INSTALLED					
WX900	STORMSCOPE p/n 78-8060-5960-2		1.56	63.00	98.28
AMERIKING	ENCODER p/n AK-350		0.50	43.00	21.50
KLN 90B	GPS p/n 066-04031-1121		6.00	63.00	378.00
KI525A	INDICATOR HSI PNI p/n 066-3046-00		3.94	63.00	248.22
KI209-01	INDICATOR VOR/LOC/GS (p/n 066-03056-0001)		1.20	63.00	75.60
KMT112	FLUX VALVE p/n 071-1052-00		0.30	87.00	26.10
KA51B	METER SLAVING p/n 071-1242-06		0.20	63.00	12.60
KA92	GPS ANTENNA p/n 071-01553-0200		0.25	112.00	28.00
STORMSCOPE ANTENNA	STORMSCOPE ANTENNA (p/n 78-8060-5970)		0.92	108.00	99.36
KMA24	AUDIO PANEL/MARKER p/n 066-1055-03		1.80	63.00	113.40
KX155	NAV/COM/GS p/n 069-1024-00		5.30	63.00	333.90
KX155	NAV/COM/GS p/n 069-1024-00		5.30	63.00	333.90
KT76A	TRANSPONDER p/n 066-1062-10		3.10	63.00	195.30
KG102	GYRO p/n 060-0015-00		4.50	40.00	180.00
SANDIA	RELAY SWITCHING UNIT p/n AIS240-35		0.45	43.00	19.35
KN72	VOR/LOC CONVERTER p/n 066-4009-00		1.30	43.00	55.90
INSTALLED	16 Items @		36.62	60.61	2219.41
NEW DATA >>	NEW USEFUL LOAD = 1724.01		3575.99	79.54	284443.92

AVIONICS SERVICES, INC. 290 Howard Langford Dr. Uvalde, Texas 78801 I8SR028Y
LOG ID# 65 25-April-2013 WO# 2080
N7905M S/N TE-332 BEECH 95-C55

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Removed the following equipment for modification:

North Star M3 GPS pn 1200-02-01, Narco DME pn DME190, KR85 ADF Receiver pn 066-1023-00
2 Each KY96A Comms pn 064-1052-60, KT76A Transponder pn 066-1062-00, 2 each Narco NAV pn
NAV112, Directional Gyro pn C661022-0103, ADF Indicator pn 066-3017-00, KA42A ADF Loop antenna
071-1006-11, Narco GS Receiver CN140A6, Marker Beacon pn CNR40E5M.

Installed the following Equipment:

WX900 Stormscope pn 78-8060-5960-2 and Antenna pn 78-8060-5970 IAW Installation manual
78-8060-6104-6,

Ameriking Altitude Encoder pn AK-350 IAW Ameriking Installation manual IM-35001001,

KLN 90B GPS pn 066-04031-1121 and KA92 GPS Antenna pn 071-01553-0200 IAW Installation
manual 006-10521-0002

KI525A HSI pn 066-3046-00, KA518 Slaving Switch pn 071-1242-06, KG102 Directional Gyro pn 060-0015-00,

KMT112 Flux Valve pn 071-1052-00 IAW KCS 55 Installation manual 006-00111-0011

KMA24 Audio pn/Mkr Bcn pn 066-1055-03 IAW Installation manual 006-00180-0001

2 each KX155 Comm/Nav Trx/Rx pn 069-1024-00 and KI209-01 indicator pn 066-03056-0001, IAW
installation manual 006-00179-0001

KT76A Transponder pn 066-1062-10 IAW installation manual 006-00143-0005

Sandia Switching relay pn AIS240-35

KN72 VOR/LOC Converter pn 066-4009-00 IAW Installation manual 006-00142-000

units all check good IAW manufactures installation manuals.

Roger L. Gormley
Signed I8SR028Y Roger L. Gormley

07-19-2012
Date