

LOAD DATA SHEET

NAME OF OWNER/ OPERATOR: SOAR AVIATION AIRCRAFT HOLDING PTY. LTD.	
AIRCRAFT TYPE: BRM AERO S.R.O. BRISTELL S-LSA	SERIAL No. 274/2017 [REDACTED] 23-2141
APPROVED LOADING SYSTEM: APPROVED AIRCRAFT OPERATING INSTRUCTIONS, STC'S, EO'S AND SUPPLEMENTS	

AUTHORISED	DATE / LOCATION	DATE OF EXPIRY	ISSUE
S. BERSON A 058707	5/3/2021 MOORABBIN	5/3/2024 IAW CAO 100.7	2

EMPTY AIRCRAFT WEIGHT AND BALANCE

PM AU-24

ITEM	WEIGHT	ARM	INDEX	CONFIGURATION
EMPTY WEIGHT	367.5	753.6	276936.9	CODE: YUU/001

REWEIGH*	RE-VALIDATION*	* DELETE WHICHEVER NOT APPLICABLE
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REMARKS:
 CODE: YUU/001; UNUSABLE FUEL, FULL OILS & FLUIDS, 2 SEATS, NIL BALLAST.
 NOTE: FOR FULL DETAILS OF ITEMS FITTED INCLUDING AVIONICS REFER TO 4 PAGES OF FACTORY EQUIPMENT LIST.
 NOTE: PILOT TO ENSURE MTOW AND C OF G IS MAINTAINED WITHIN LIMITS FOR ALL FLIGHTS.

APPROVAL
 ORIGINAL WHEN STAMP IS RED.
**AIRCRAFT
 WEIGHT CONTROL
 AUTHORITY**
 No. A058707

SIGNED: *[Signature]*
 S. BERSON

DATE: *5 March 2021*

WEIGHT AND BALANCE RECORD

Part A – Weight and Balance Maintenance Data (to be completed by a Weight and Balance Control Officer (WBCO))

Revision and Re-issue Required 5/3/2024 IAW CAO 100.7

**AIRCRAFT
WEIGHT CONTROL
AUTHORITY
No. A058707**

SIGNED [Signature]
S. BERSON

DATE 5 MARCH 2021
Approval Stamp

Weight and Balance Report Ref:	LDS Issue 2
Centre of Gravity Position (CG) is LONGITUDINAL / LATERAL (delete as appropriate)	Configuration LDS Issue 2 Code: YUU/001
Measured AFT of datum	
Aircraft Longitudinal / Lateral Datum Datum is: Engine Firewall. Lateral: Aircraft centreline.	

Empty Weight and Empty Weight CG (Weighing & Validation dated 5/3/2021)	Weight (kg)	Arm (mm)	Index
	367.5	753.6	276936.9
Maximum and Minimum Empty Weight and Empty Weight CG.			
Revision and Re-issue by WBCO is required when calculated running totals are			
	Weight (kg)	Arm (mm)	
MORE THAN	377.5	758.6	
LESS THAN	357.5	748.6	

Part B – Record of Empty Weight and Balance Changes (the person co-ordinating maintenance shall ensure that Part B is calculated and recorded in accordance with CAO 100.7)

Date	Description of Alteration	Moment Arm from Datum (mm)	Weight and Balance Change				Running Total of Empty Weight & Empty Weight CG		
			Added (+)		Removed (-)		Weight (kg)	Arm (mm)	Index
			Weight (kg)	Index	Weight (kg)	Index			
5/3/2021	LONGITUDINAL C of G	XXXX	XXXX	XXXX	XXXX	XXXX	367.5	753.6	276936.9

Organisation	Soar Aviation Aircraft Holding Pty. Ltd.	Aircraft Type	Bristell S-LSA	VH-YUU	Page	1
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