

**SECTION**  
**REAR SUSPENSION**

**SUB SECTIONS.**  
**LEAF SPRING; COIL SPRING.**

SECTION SHEET No.	SUB-SECTION	INFORMATION SUPPLIED BY
1.	LEAF SPRING	MR. A.S. BROWN
1.	COIL SPRING	

# ENGINEERING TECHNICAL DATA

Model	M.G. 2 Seater Series M.G.A. Twin Cam (EX187)	Book No. TD/G.1.
Section	REAR SUSPENSION	Sheet No. 1 of 1
Sub-Section	LEAF SPRING COIL SPRING	Date

**TYPE:** Leaf  
**TYPE SPRINGING:** Semi - elliptic  
LEAF SPRING.

**LENGTH:** 42.1/2 ± 0<sup>00</sup>/<sub>16</sub>"  
**WIDTH:** 1.3/4"  
**GAUGE:** 7/32"  
**NO. LEAVES:** 6  
**ENTER-LEAVING:** —

<b>DISTANCE BETWEEN EYES:</b>	FREE:	41.3/16 ins.
	LADEN, at load of .. 450 lbs	42.1/2 ins.

**DIA. SPRING EYES OR BUSHING:** .860"/.865" Dia

<b>GAMBER:</b>	FREE:	3.6 ins.
	LADEN, at load of .. 450 lbs	0 ins.

**AVERAGE LOAD RATE:** 125 Lbs/Ins.  
**WORKING LOAD:** 450 lb. at. 3.6 ins. deflection  
**PIVOT RUBBER HARDNESS:**  
**SPRING REACTION POINTS:** Front-chassis side member by bracket  
 Rear-chassis side member by shackle  
COIL SPRING.

<b>WIRE DIAMETER:</b>	
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**FREE HEIGHT:**  
**MEAN COIL DIAMETER:**  
**NO. FREE COILS:**  
**SPRING RATE:** Lbs/Ins.  
**STATIC LADEN LENGTH:** ins. at load of lbs.  
**WORKING LOAD:**

Details of Modifications	Change Point	Note Reference
<b>Issue</b> 1.		<b>Section J. 1</b>