

# Better Brake Linings = SAFER LANDINGS

Trust Cleveland to get you home safe!

## Chosen by 80% of the world's general aviation fleet for the best performance on the planet!

Cleveland Wheel and Brake Systems set the industry standard for general and business aviation. Cleveland products offer pilots the highest level of control and performance.

### Cleveland's most common lining (066-10500) outperforms competitor PMA alternatives

	Cleveland	A leading PMA supplier
Retains OEM warranty	✓	
OEM engineering staff	✓	
Wheel & brake technical support	✓	X linings only
Extended wear life (above FAA minimum life requirements)	✓	
FAA-approved hardware	✓ TSO/STC	✓ PMA
Entry into industry	1936	1982

### Up to 400% longer service life\*

- Cleveland linings typically have a 4-6 year life when flying 200 hrs/yr; 2-3 years of life when flown 400 hrs/yr under normal conditions.
- Cleveland linings have a more **stable and consistent friction performance** compared to PMA options.
- During full-scale dynamometer testing, competitor PMA linings cracked within the first 100 service cycles and had significantly more wear. Cleveland linings braked for more than 500 cycles of testing (taxi stops, typical landings, etc.) without any delamination, spalling, or cracking, and were **fully functional at 500 landings** and beyond.

\*As tested against competitor PMA replacement lining.



Cleveland 066-10500 lining  
New Condition

### 100 cycles

Competitor PMA linings



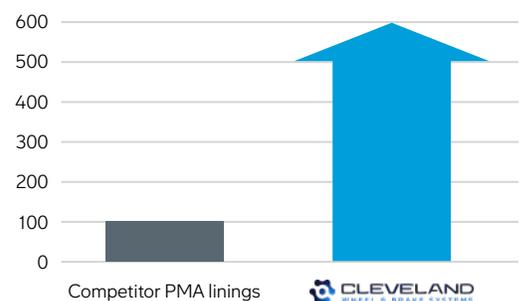
Lining cracked!  
Needs Replacement

### 500 cycles



Fully Functional!

### Safely Functional Landings



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Applicability Data: 066-10500 Brake Lining	
Make	Model
Aerofab (Formerly Lake Aircraft)	LA-4, LA4-180, -200 Amphibian, LA-250 Renegade, LA-270 Turbo Renegade
Agusta	C22J
American Champion Aircraft	T-250 Aries
Arctic Aircraft	S1B2 Arctic Tern
Avions Pierre Robin	140, 160, DR400 Series, HR100 /120, 200, HR100 /200, 210, HR400 Series, R1000 Series, R2000 Series, R3000 Series
Beechcraft	23, 24, B19, C33, 24R, G33, F33A, F33C, V35BTC, 36, A36, A36TC, F33A, F33C, A36, A36TC, A36, B36TC, 76
Bellanca Aircraft Corporation	17-30A, 17-31A 17-31ATC, 300A
Cessna	150F, G, F150F, G, 150H, J, K F150H, J A150K, 150L A150L F150K FA150K, L FRA150L 152 A152 F152, FA152, 172F, 172G, H, 172I, K, 172L thru 172R, F172RG Cutlass, 177A, B Cardinal, 177B, 177A, B, 180G, 180H, 182G thru N, 182N, 182S, R182, TR182, FR182 (Reims), 185C, D, E, A185E, F, 188, A188, 188A, 205A, 206, U206, P206, 206H, T206H, 207 Series, 210D thru M, T210F, 305A, B, C, D, E, F, 336 Skymaster, 337, 337A, 337B thru D
Cirrus	SR-20, SR-22
Daher	100, 110, 125 150, 180 Series, 110ST Calopin, 160ST Garne[1]ment, 180T Galrien, 180GT Gailaard, TB9 Tampico TB10 Tobago TB200
Diamond Aircraft	DA42 Twin Star
Ector Aircraft	Civil version of Cessna L-19 Bird Dog, Mountaineer, Super Mountaineer
FFA Flugzeugwerke Altenrhein AG	AS202-18A4
Found Brothers	100 Centennial
GAF - Australia	N22, N24, N22B
General Avia (Italy)	F.20, F.20TP
Gippsland	GA8
Great Lakes Aircraft	2T-1A, 2T-1A-1, 2T-1A-2
Grob	G103, G103C
Grumman American	AA1, A, B, TR-2, AA-5, AA-5A, -5B, 112, 112A, B, 112TC, 112TCA, 114, 114B
Helio Aircraft Ltd	H-250, H-295, 391, 395 Courier
Lovaux	EA7 Optica
Maule Air	M4 Series, M5, M6 Series, M7 Series, M9 Series
Mooney Aircraft	M10 Cadet, M20 Series
Pacific Aerospace	CT/4E Airtrainer, CT4
Partenavia	P.66C-160, P.66T, P.68, P.68B, P.68C, P.68C-TC
Piper	PA-28-140 Cherokee/Cruiser, PA-28-150 Cherokee, PA-28-160 Cherokee, PA-28-151 Cherokee/Warrior, PA-28-161 Cherokee/Warrior II, PA-28-180 Cherokee/Archer, PA-28-181 Cherokee/Archer II, PA-28-235 Cherokee/ Pathfinder, PA-28-236 Dakota, PA-28R-180 Cherokee/Arrow 180, PA-28R-200 Cherokee/Arrow 200, PA-28-201T, PA-28R-201, PA-28RT-201, PA-28R-201T, PA-32-260 Cherokee Six "260", PA-32-300 Cherokee Six "300", PA-32R-300 Cherokee/Lance, PA-32RT-300 Lance II, PA-32RT-300T Turbo Lance II, PA-32-301, 301T Saratoga and SP Series, PA-34-200 Seneca, PA-34-200T Seneca II, PA-34-220T Seneca III, PA-34-220T Seneca IV, PA-44-180 Seminole
RFB Rhein-Flugzeugbau GmbH	RFB 400 /600 Fantraine
Saab-Scania	MF1-15, MF1-17 Supporter AC, Mushshak
Siai Marchetti / Agusta / Aermacchi	SF.205, SF.260, SF.260C, SF.260SW, SF.600TP
Slingsby	T67C, T67M, 200 Firefly, T-3A TR67GRP
S M E Aerospace	MD3-160
Sportavia	RF6C/RS180 Sportsman
Swearingen	SX300
Taylorcraft	F-19 Sportsman 100, F-21, F-21A Trainer/Sport, F-22
Univair	A2, A2A Alon, 415-C, CD, D, E, G Ecoupe F1, F1A Forney, 108, 108-1, -2, -3, -5 Stinson
Valmet	L-70 Militrainer
Varga	2150A/218 Kachina
Waco	Meteor, Minerva, Vela

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