



\*\*\*\*\*NEW PRODUCT RELEASE 2007\*\*\*\*\*

LS1/LS2/L98

## ULTRALITE SHAFT ROLLER ROCKERS



### ***Ultimate Shaft Roller Rockers for LS1/LS2/L98 Hydraulic Applications***

The latest offer from Yella Terra is the new “Ultra-lite” LS1 twin shaft roller rocker series for late model Corvettes, Pontiac GTOs, Monaros, Commodores, Vauxhalls and GM Luminas.

After two years of R&D, testing and trials, the company has developed the Ultralite range that suits high performance applications. This new “proprietary lightweight design”. is better suited to performance hydraulic roller and mild solid roller applications. With valuable input from leading LS1 cylinder head manufacturers in the USA, Yella Terra engineers have worked in redesigning the YT Twin shaft rockers to withstand high RPMs and address valve control issues under extreme conditions.

As quoted by a leading LS1 head experts on the LS1Tech forum...

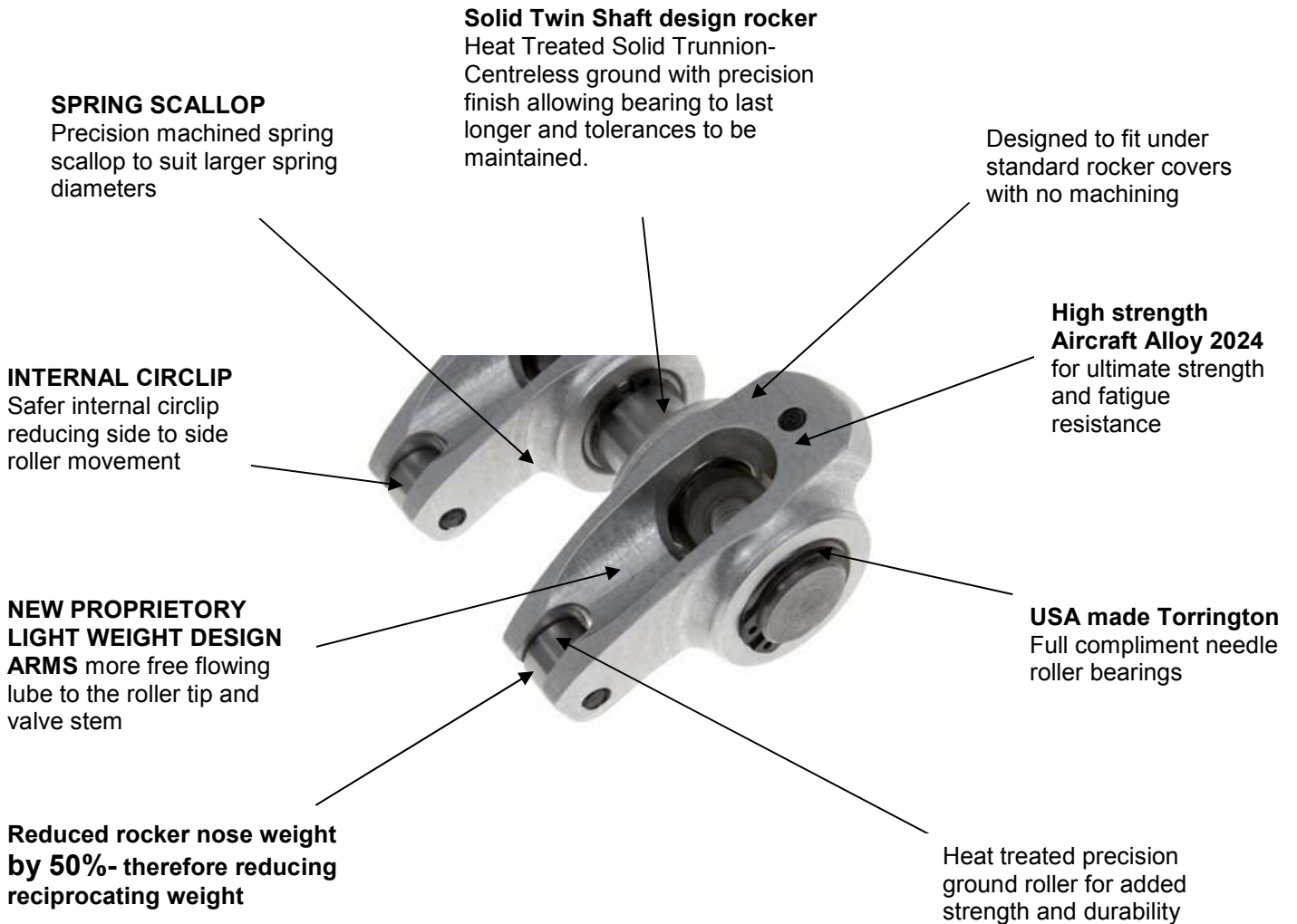
***...”The way it straightens out heading to 7200rpm is very encouraging...few if any dyno graphs I have seen with a hydraulic roller have looked this good at that high an RPM”. ( in regards to the LS engines performance with the new Ultra-lite YT rockers).***

The Ultra-lite shaft rocker has 50% less nose weight of other shaft roller rockers offerings, fitting under the standard rocker covers with no further machining required. The products come in both 1:7 and 1:8 ratios and use a full compliment high quality Torrington bearing set. The rocker body is machined out of the high grade aircraft alloy and roller tips have been precision machined. The rocker arms have been balanced to withstand the aggressive loadings at the high RPMS. The new Ultra-Lites will provide optimal results for LS series engines, provided the right valve springs and proper pushrod/valvetrain geometry is in place.



# Yella Terra Ultralite LS1/LS2/L98

## KEY FEATURES:



**SPRING SCALLOP**  
Precision machined spring scallop to suit larger spring diameters

**Solid Twin Shaft design rocker**  
Heat Treated Solid Trunnion- Centreless ground with precision finish allowing bearing to last longer and tolerances to be maintained.

Designed to fit under standard rocker covers with no machining

**INTERNAL CIRCLIP**  
Safer internal circlip reducing side to side roller movement

**High strength Aircraft Alloy 2024**  
for ultimate strength and fatigue resistance

**NEW PROPRIETARY LIGHT WEIGHT DESIGN ARMS** more free flowing lube to the roller tip and valve stem

**USA made Torrington**  
Full compliment needle roller bearings

**Reduced rocker nose weight by 50%-** therefore reducing reciprocating weight

Heat treated precision ground roller for added strength and durability

<b>Part No :</b>	<b>Description</b>	<b>Ratio</b>
YT6645	Ultralite Ls1/Ls2 Shaft Rocker	1.7
YT6646	Ultralite Ls1/Ls2 Shaft Rocker	1.8

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