



SPECIFICATIONS

*Dodge Model
W 500 - 157" W.B.*

TRUCK		TIRE	
GVW	20000 lbs.	DIAMETER	48" Overall
DRIVE	4-Wheel	WIDTH	24" Overall
ENGINE	207 HP V-8	BEAD DIA.	20"
WHEEL	Exploration Equip Co. Houston, Texas	CONSTRUCTION	Nylon
FRONT AXLE	7500 lbs.	PLIES	8
REAR AXLE	17000 lbs.	TREAD	Super Terra Grip
WHEEL BASE	156"	MAX. LOAD	8000 lbs. @ 20 psi
TRUCK WIDTH	106 1/2" Overall	CONTACT AREA	340 sq. in.

Allied Products Brief

GOODYEAR INTERNATIONAL CORPORATION
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SAND TESTS AT PADRE ISLAND

VEHICLE: DODGE W500 POWER WAGON

TIRE: GOODYEAR 46x24-20R TERRA-TIRE*

SPONSOR: MCKENZIE EXPORT COMPANY, HOUSTON TEXAS

1. Recently a series of tests were successfully completed on the above described vehicle.

2. The vehicle negotiated a complete range of conditions including soft, damp and extremely fluid sand, hard surface highway and even difficult mud at Port Lavaca.

3. These tests once again emphasize the flotation and mobility advantages to be gained through use of the Goodyear Terra-Tire*.

4. The only modification necessary to the vehicle, other than new wheels to accommodate the Terra Tires, was trimming the running board and the rear corner of the fender. Power steering was not necessary, highway speeds were not reduced due to the conversion.

GOODYEAR

AVIATION PRODUCTS DIVISION

*T.M. The Goodyear Tire & Rubber Company

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