

# M2495 - Caterpillar

STATUS	Available
REF. NUMBER	M2495
MANUFACTURE	Caterpillar
TYPE	3512 DITA
ENGINE NO.	Serie 24Z03971
HP	1680
RPM	1800
YEAR	1991-2012
VESSEL	Western Patriot
REMARKS	"No 1". From genset





**OPERATING LIMITS  
AT RATED SPEED AND LOAD**

JACKET WATER TEMPERATURE	175-210 °F	
AIR CLEANER RESTRICTION	30 IN. H <sub>2</sub> O MAX	
FUEL FILTER PRESSURE DIFFERENTIAL	7.5 kPa MAX	
OIL FILTER PRESSURE DIFFERENTIAL	15 PSI MAX	
EXHAUST STACK TEMPERATURE	250 °F MAX	
MANIFOLD AIR TEMPERATURE	450 °C MAX	
ENGINE OIL TEMPERATURE	235 °F MAX	
ENGINE OIL TEMPERATURE	115 °C MAX	
ENGINE OIL TEMPERATURE	230 °F MAX	
ENGINE OIL TEMPERATURE	110 °C MAX	
ENGINE OIL PRESSURE	40 PSI MIN	
FUEL PRESSURE	275 kPa MIN	
FUEL PRESSURE	50-75 PSI	
TRANSMISSION OIL TEMPERATURE	345-520 kPa	
TRANSMISSION OIL TEMPERATURE		°F
TRANSMISSION OIL TEMPERATURE		°C
TRANSMISSION OIL PRESSURE		PSI
TRANSMISSION OIL PRESSURE		kPa
ENGINE SERIAL NUMBER	24703971	

REFER TO THE OPERATION GUIDE FOR FURTHER INFORMATION.

