



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
NEGROS ORIENTAL 3RD DISTRICT ENGINEERING OFFICE
Siaton, Negros Oriental, Region VII

TECHNICAL SPECIFICATIONS

2T Oil	
Specific Gravity at 15.6 °C	0.8834
Kinematic Viscosity at 40°C, cSt	50-60
Kinematic Viscosity at 100°C, cSt	7.0
Viscosity Index	100 or higher
Flash Point, °C	not less than 130
Oil 140 (Diesel)	
API Service Category	GL-4
Specific Gravity at 15.6 °C	0.83-0.85
Kinematic Viscosity at 40°C, cSt	2.0 to 4.5
Kinematic Viscosity at 100°C, cSt	2.5 to 3.5
Viscosity Index	not less than 95
Flash Point, °C	246
Fully Synthetic Oil	
API Service Category	CJ-4
Density at 15°C, kg/L	0.8572
Kinematic Viscosity at 40°C, cSt	100
Kinematic Viscosity at 100°C, cSt	8 to 12
Viscosity Index	130 to 190
Flash Point, °C	227
Automatic Transmission Fluid	
Density at 15°C, kg/L	0.8515
Kinematic Viscosity at 40°C, cSt	30 to 35
Kinematic Viscosity at 100°C, cSt	7.0 to 7.5
Viscosity Index	146 to 180
Flash Point, °C	204 to 238
Radiator Coolant	
Specific Gravity at 60 °C	1.045
Density at 15°C, kg/L	1.0306
Boiling Point, °C	106

Prepared By:


KYLA MARIE E. QUIMAT
Engineer II/ESU