NO. 2 DIESEL FUEL: ASTM D975

SPECIFICATIONS VS. EMA CONSENSUS POSITION FQP-1A VS. NCWM PREMIUM DIESEL DEFINITION

		ASTM D975		EMA		NCWM	
API Gravity, max.		-		39		-	
Energy Content, BTU min.		-		-		138,700	
Aromatics, vol. % max.		35		-		-	
Ash, % max.		0.01		0.01		-	
Cetane Index, min.		40		45		-	
Cetane Number, min.		40		50		47	
Cu Corrosion, max.		3		3b		-	
Detergency, L10-IDT Rating		-	£	10.0	£	10.0	
	Flow Loss, %	-	£	6.0	£	6.0	
D2274 Stability, mg/L max.		-		15		-	
Octel F21-61 Stability, % min.		-		-		80	
Distillation % Vol. Recovery, ¡C							
	90%, max.	338		332		-	
	95%, max.	-		355		-	
Flash Point, ¡C		52		52		-	
Kin Viscosity @ 40¡C, cSt		1.9 - 4.1		1.9 - 4.1		-	
Low Temp Flow, CP or LTFT		-		Seasonal	[1]	Seasonal	[2]
Lubricity,	SLBOCLE g, min.	-		3100		-	
	HFRR mm @ 60¡C, max.	-		0.45		-	
Ramsbottom Carbon, 10% Res., max.		0.35		0.15		-	
Sulfur, % max.		0.05		0.05		-	
Water and Sediment, %, max.		0.05		0.05		-	

(1) Must pass at use temperature.

(2) Must meet ASTM D975 tenth percentile minimum ambient air temperature charts and maps.