

INGREDIENT	% OF MIX BY VOLUME	SPECIFIC GRAVITY @ 60° F.	SPECIFIC GRAVITY @ % OF MIX
METHANOL	70%	.7955	.55685
CASTOR OIL	18%	.9635	.17343
NITRO METHANE	10%	1.1290	.11290
DOW LUBE XA-1180-6	2%	.9095	.01820

* NOTE: DOW LUBE SHIPPED TO US UNDER LABEL "KLOTZ KL-201".

.8614 T.

FUEL CHECK - SPECIFIC GRAVITY
 .8614 = SPECIFIC GRAVITY @ 60° F.
 .8514 / .8714 = ±.01 TOLERANCE
 30/33 = CONVERSION TO BAUME SCALE

CASTOR OIL @.0326 LB. PER GAL
 NITRO METHANE 9.487 LB. PER GAL

MIXING FORMULA	
ORDER	6000 GAL. METHANOL
	1543 GAL. CASTOR OIL (12,394 LB.)
ADD	857 GAL. NITRO METHANE
	171 GAL. DOW LUBE
TOTAL	8571 GAL. FUEL MIX.

FLASH POINT 64° F. REF U.S. TESTING CO REPORT # LA 70216, DTD. 4-12-77.

ECO N ^o	SYM.	DESCRIPTION	DATE	BY
2780	*	RELEASED	7/19/77	KUNJ

MATERIAL

TOLERANCES UNLESS OTHERWISE NOTED

ANGLES ± 1/4°
 FRACTIONS ± 1/64 IN.
 DECIMALS

.XX ±
 .XXX ±

DRAWN KUNJ DATE 4-7-77

CHECKED DATE

HEAT TREAT

L. M. COX MFG. CO., INC.
 1505 E. WARNER AVE.
 SANTA ANA, CALIFORNIA

TITLE
 GLOW POWER FUEL

DWG. NO. 53000
 REV. *

SCALE
 DWG. NO. 53000
 SIZE A REV. *