

INGREDIENT	% OF MIX BY VOLUME	SPECIFIC GRAVITY @ 60° F.	SPECIFIC GRAVITY @ 60° F.
METHANOL	65%	.7955	.51707
CASTOR OIL	18%	.9635	.17343
NITRO METHANE	15%	1.1290	.16935
DOW LUBE XA-1180-G	2%	.9095	.01820
			.8781 T.

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

FUEL CHECK - SPECIFIC GRAVITY
.8781 = SPECIFIC GRAVITY @ 60° F.
.8681/.8881 = ±.01 TOLERANCE
27/31 = CONVERSION TO BAUME SCALE

CASTOR OIL 8.0326 LB. PER GAL.
NITRO METHANE 9.487 LB. PER GAL.

$\frac{oz}{gal} = \frac{\%}{INGREDIENT} \times 1.28$

ORDER	MIXING FORMULA	oz/gal.
ADD	6000 GAL. METHANOL	83.20
	1661 GAL. CASTOR OIL (13,342 LB.)	23.04
	1384 GAL. NITRO METHANE	19.20
	185 GAL. DOW LUBE	2.56
TOTAL	9230 GAL. FUEL MIX	128.00 oz = 1 GAL.

FLASH POINT 619 F. REF U.S. TESTING CO.
REPORT # LA 70216, DTD. 4-12-77.

MATERIAL

UNLESS OTHERWISE NOTED
TOLERANCES
ANGLES ± 1/4°
FRACTIONS ± 1/64 IN.
DECIMALS
.XX ±
.XXX ±

FINISH

DRAWN *KUM* DATE 4-6-77
CHECKED _____ DATE _____

HEAT TREAT

ECO No	REV.	DESCRIPTION	DATE	BY
2780	*	RELEASED	4/19/77	KUM

REVISIONS

DWG. NO. 50000
REV. *

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

TITLE
FLIGHT POWER FUEL

SCALE _____
DWG. NO. 50000
SIZE A REV. *