

DESIGN CHANGE REQUEST (DCR) ✓

OR

TRANSMITTAL OF DRAWINGS/PARTS LIST ✓

OR

PARTS LIST CHANGE NOTICE (PLCN) ✓

Requested By	Changed By	Date
T.C. DOUGLAS	A.A. HUGGK	10/23/85
Originating Date	Transmittal Date	
10/22/85		

Model	PART NAME/LIST	Drawing No.	Part No.
XP-100	BARREL ASSEMBLY COMPLETE	B31560	31560, 61, 62
XP-100	BARREL	C34945	34945, 46
XP-100	BARREL ASSEMBLY	C34950	34950, 51
	CHAMBER DRAWING-223 REM- "REM. ONLY"	LASO 7	
	CHAMBER DRAWING-223 REM- "INQUIRIES"	LASO 7	

Dwg. NO.	Rev. No.	DESIGN CHANGE
B31560		INITIAL TRANSMITTAL FOR MRP & 223 REM ADDED CALIBER.
C34945	4, 5	223 REM. ADDED.
C34950	11	223 REM. ADDED.
C34950	12	TABULATION FOR MRP ADDED.
REM 507	13, 20	XP100 USE ADDED
1507 INQUIRY	12, 15	XP100 USE ADDED
13, 14 507 INQUIRY DELETED, 700 YAM ADDED TO TABULATION OF TRUITS.		
Classification of Change		

- ☒ Initial Transmittal
☐ Functional Change
☐ Safety Mechanism Revision
☐ Appearance

NOTE: Any or all of the above changes require approval of DCR by
Lab Director - New Products Research

☒ Other

Adam A. Huggk
DESIGNER SIGNATURE

Reason for Change:

REV. NO 4, 5, 11, 12, 19, 20, 12, 15, - INITIAL TRANSMITTAL OF ADDED 223
REM CALIBER TO MODEL XP-100 PISTOL.
REV. NO. 12, 14 - UPDATED LASO7 "INQUIRIES" DWG TO BE SAME AS
REM ONLY DWG.

Disposition of Parts on Hand: (Check Below)

☐ Scrap ☐ Alter ☐ Use Inventory ☐ RD 6589 Attached

(P.E.C: If Part is either scrapped or altered)

APPROVED:

223 REM. U.S. 6.56mm

TARGET DATA

12 IN. TWIST

A. 14 IN. TWIST

7511966

7511642

	223	5.56	223	5.56
PLHD -	1.85 ⁺ , 1.65 ⁺	2.2 ⁺ , 1.6 ⁺	1.90 ⁺ , 1.65 ⁺	2.65 ⁺ , 1.56 ⁺
1 45NOTS	1.50 ⁺ , 1.00 ⁺	1.25 ⁺ , 1.0 ⁺	1.05 ⁺ , 1.50 ⁺	1.90 ⁺ , 1.25 ⁺
2 35NOTS	1.40 ⁺ , 0.75 ⁺	1.00 ⁺ , 1.0 ⁺	0.85 ⁺ , 1.00 ⁺	0.80 ⁺ , 0.80 ⁺
HD - 40	1.55 ⁺ , 1.60 ⁺	2.22 ⁺ , 2.44 ⁺	1.80 ⁺ , 1.45 ⁺ (K.H.)	2.22 ⁺ , 1.64 ⁺
1537 45NOTS	1.40 ⁺ , 1.40 ⁺	1.20 ⁺ , 1.95 ⁺	1.55 ⁺ , 1.40 ⁺	1.85 ⁺ , 1.40 ⁺
3537 35NOTS	0.90 ⁺ , 0.65 ⁺	0.80 ⁺ , 0.85 ⁺	0.85 ⁺ , 0.60 ⁺	1.25 ⁺ , 1.30 ⁺
INFMC-55	1.85 ⁺ , 1.20 ⁺	1.78 ⁺ , 2.06 ⁺	2.10 ⁺ , 2.15 ⁺	1.34 ⁺ , 2.44 ⁺
3537 45NOTS	1.30 ⁺ , 1.20 ⁺	1.20 ⁺ , 1.65 ⁺	1.70 ⁺ , 1.75 ⁺	0.95 ⁺ , 1.90 ⁺
3537 35NOTS	1.15 ⁺ , 0.85 ⁺	0.65 ⁺ , 0.95 ⁺	0.20 ⁺ , 0.85 ⁺	0.40 ⁺ , 1.35 ⁺
Σ GRAINDT	23.20	25.80	24.35	27.00
Σ 55NOTS	9.70	12.30	11.05	11.85
Σ 45NOTS	7.80	8.25	8.95	9.25
Σ 35NOTS	5.70	5.25	4.35	5.90
$\bar{x}$ GRAIND	1.29	1.43	1.35	1.50
$\bar{x}$ 55NOTS	1.62	2.05	1.84	1.98
$\bar{x}$ 45NOTS	1.30	1.38	1.49	1.54
$\bar{x}$ 35NOTS	0.95	0.88	0.73	0.98
σ 55NOTS	0.24	0.31	0.27	0.53
σ 45NOTS	0.18	0.35	0.25	0.40
σ 35NOTS	0.28	0.14	0.29	0.38
+3V	2.34	2.98	2.65	3.57
+3V	1.84	2.43	2.24	2.74
0.011		1.20	1.40	2.12