

BRIEFING

RELEASE MECHAN

10.15.73

EXPAND KNOWLEDGE

AVOID DISPARAGING DISCOVERABLE INFO.
ON CURRENT PRODUCTS. NOT: BAD TO GOOD

now excellent → moving toward perfection

- (2) PROVIDE A FORUM TO DISCUSS FEATURES OF NEW DESIGN
(1) SHARE SOME INFORMATION WITH YOU IVE FOUND IN MY GENERAL STUDY OF RELEASE MECHANISMS

DEFINE
PROBLEM

ASK: WHAT CURRENT IMPERFECTIONS ARE WE TRYING TO OVERCOME?

- FSR -

mechanisms

Failure to return to
gun's original position

DESCRIBE
CHARACTERISTICS
OF A SOLUTION.

LEADING TO A FRAMEWORK TO GUIDE
THE TASK - CHOOSING ALTERNATIVES

OUTLINE
WRITING
BEGINNING
TOWARD

PRIORITIZED LISTING OF OBJECTIVES
TO SATISFY.

- Describe objectives according to 5 points of view: DIFFERENT, SOME IN COMMON, SOME PERHAPS MUTUALLY EXCLUSIVE
- CUSTOMER
 - MARKETING
 - ENGINEERING
 - DESIGN
 - PROCESSING
 - MANUFACTURING
 - LIABILITY

BEGIN

- RECONCILE OBJECTIVES AMONG POINTS OF VIEW. AGREEMENT.

later THEN

NEWTON RIFLE:

M70 S U F

NEWTON F S U

- DEVELOP STRATEGY(IES) TO MEET OBJECTIVES example: 3 POUND PULL DOLL - TWO SPRINGS WITH PRELOAD SECTION
- SELECT STRATEGIES AND IMPLEMENT

~~LAST~~
~~EDITION~~

2101

UNCLASSIFIED

OTHER RESOURCES - PRIOR INFORMATION

PATENTS

- PATENT ANALYSIS

AFTER JOURNAL ARTICLES

MAGAZINE ARTICLES

DEFINITIONS:

BREAKAWAY - T

- DIRECT ACTION TRIGGER
- OVER-RIDE TRIGGER
- RESILIENT TRIGGER

WHY OF M700 CONNECTOR

- IMPERFECT EDGES NOT SPRINGY
- TRIGGER STOPS MIN O.T. ACCORDING TO COMM. RE SCOT PILOT
- REDUCES HIGH CANTY FURY ON BOX OF SHOT JOURNAL OVERMIDE
- ALLOWS DIFFERENT MATH USE @ 31666 SUPPORT SURFACE.

2ND

READ OTTESON ON PURPOSE OF M700
CONNECTOR:

130,131

ON SAFETY: P 134

FIRST

M700 WEAKNESS:
F.S.R.

TWO EXPLANATIONS

OTHER OUTSIDE INFO: BRIEFLY not in detail, but make you aware of them.

MAIN TOPIC