

BRIEFING

RELEASE MECHAN

10.15.73

EXPAND KNOWLEDGE

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

now excellent → moving toward perfection

- DEFINE PROBLEM
- (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

ASK: WHAT CURRENT IMPERFECTIONS ARE WE TRYING TO OVERCOME?

- FSR -

mechanisms

G
Follow function concept to
determine position

DESCRIBE CHARACTERISTICS OF A SOLUTION.

OUTCOME OF MEETING BEGINNING TOWARD

LEADING TO A FRAMEWORK TO GUIDE THE TASK - CHOOSING ALTERNATIVES

PRIORITIZED LISTING OF OBJECTIVES TO SATISFY.

Sections, requirements

- 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

- DEVELOP STRATEGY(IES) TO MEET OBJECTIVES example: 3 POINT POOL PULL - TWO SPRINGS WITH A RELEASE STRIP
- SELECT STRATEGIES AND IMPLEMENT

NEWTON RIFLE:
M70 S U F
NEWTON F S U

LAST
PAGE

ED 2101

UNCLASSIFIED

OTHER RESOURCES - PRIOR INFORMATION

PATENTS

- PATENT ANALYSIS

AFTER JOURNAL ARTICLES

MAGAZINE ARTICLES

DEFINITIONS:

~~BREKAWAY~~ - T

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

WHY OF M700 CONNECTOR

- IMPERFECT EDGES NOT SPRING
- TRIGGER STOPS MIN D.T. ACCOUNTING CLOSURE ON SCOT PROOF.
- REDUCES HIGH CANTY FEAR ON BACK OF SEAT JUMPS OVERMIDE
- ALLOWS DIRECT MATH USE @ TRIGGER 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~~ OTHER OUTSIDE INFO: BRIEFLY not in detail, but makes you aware of them.

MAIN TOPIC