Remington Arms Technical Center

Project Name: Trigger Lock & Cable Lock

Project Number:

R&D Engineer(s): Will B James

Revised: 7/19/04

Marketing Manager: John Trull

Plant Contact:

Status:

Trigger Lock:

Fit:

1) Prototype was received. Fit was evaluated by placing lock on each model: 1100, 1187, 552, 572, 7400, 7600, SP10, and the 105CTi. The lock fit all models except for the 105CTi and the SP10. The prototype will be modified to accommodate the 105-CTi by adding a spring loaded pin that will retract when in contact with the trigger bow of a different model but will stand proud, and therefore improve the fit, on the model 105 CTi and SP-10.

Function:

2) Five samples were sent to the US test Labs for AB-106 Testing on a model 870 for California DOJ function evaluation. The lock passed all test except the pull test. The spec is to with stand 300 lbs. The current lock failed at 290lbs. The prototype will be modified to pass the pull test by adding longer gear teeth to the key cylinder.

Documentation:

- 3) Proposed Instruction sheet completed and sent to Legal for evaluation.
- 4) Evaluation of verbiage on lock continues. We have proposed removing the name Remington from the outside of the lock and stating "For California Department Of justice Approval see web sit: www. XXXXXXXXXXX Regal was going to talk with CEPOJ to see if the proposal was acceptable.
- 5) Drawing Complete except for verbiage on outside of lock.

Cable lock:

Documentation:

- 1) Proposed Instruction sheet completed and sent to Legal for evaluation.
- 2) Drawing complete except for verbiage on outside of lock.
- 3) Evaluation of verbrings on lock continues. We have proposed removing the name Remington from lock and replace with "For California Department Of justice Approval see web sit: www. XXXXXXXX.". Regal was going to talk with CDOF to see if the proposal was acceptable.

Action Items:

	Action Item	Status	Responsible	Date
1.	First Prototype	Complete	Regal	6/15/04
2.	California DOJ Testing (1)	Failed	CDOJ	7/1/04
3.	Modified prototype	In process	Regal	7/28/04
4.	Modified prototype Fit evaluation		R&D	7/29/04
5.	100 unites to Ilion for 105 CTI T&P		Regal	7/29/04
5,	Modified prototype Function evaluation:		CDOJ	8/6/04
	CDOJ Testing (2)			

Schedule / Key Milestones:

Milestone	Current Date	
First Pretistype	6/15/04	
Final Employee	7/28/04	
California DOJ testing	8/06/04	
Warehouse Position	10/30/04	

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