



## CASH Stun Check

Product Data Sheet



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**DO NOT ATTEMPT TO USE THIS STUNNING TOOL UNTIL YOU HAVE READ AND UNDERSTOOD THESE INSTRUCTIONS**

**Manufactured by Accles & Shelvoke Ltd**

Selco Way, Off First Avenue, Minworth Industrial Estate, Sutton Coldfield, West Midlands, B76 1BA ENGLAND

Tel: +44 (0) 121 313 4567 Fax: +44 (0) 121 313 4569 Web: www.acclesandshelvoke.co.uk

# Key Features / Safe Operating Instructions

## CASH Stun Check

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To maximize the effectiveness of our CASH captive bolt stunners in the field, Accles & Shelvoke have developed the CASH Stun Check which has been designed to indicate stunner performance by means of indicator lights for Fast, OK and Slow. By checking that the bolt velocity conforms to the required specification, users can guarantee a more effective performance and greater yield.

Available for CASH Special, CASH Cowpuncher, CASH Bulldozer, CASH Magnum .22 and .25 Stunners.

## EQUIPMENT SET UP

Plug 9V adaptor into rear of console and switch on

### SELECTION CONSOLE

The console is used to select powerload colour by means of a rotary switch. Three indicator lights give a visual display of the performance of the stunner under test - Fast / Ok / Slow.

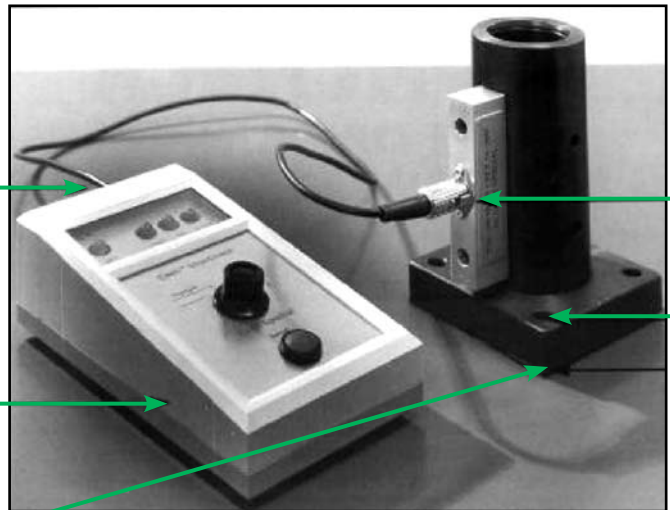
The set indicator illuminates when the reset button has been pressed to show that the equipment is ready to use.

**NB: For the Cowpuncher / Bulldozer Units there is no powerload selector because special test powerload will be supplied.**

### SENSOR FIXTURE

The fixture holds the Stunner under test in an upright position ready for firing. The unit carries two sensors which detect the bolt as it passes them, enabling the bolt velocity to be measured.

**NB: Sensor fixture is supplied with the appropriate adaptors for type of stunner used. Sensor fixture 'B' type to be used for:- Cowpuncher / Bulldozer and T.C Universal.**



Plug the lead from the selector console into the socket in the fixture



**SECURE SENSOR FIXTURE TO WOODEN BENCH - 38MM THICK MIN. WITH:-M10 BOLTS.**

## 2 INSTRUCTIONS FOR USE

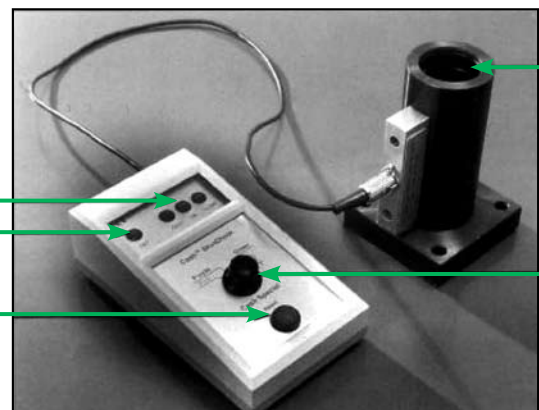
### IMPORTANT: STUNNER SHOULD BE TESTED AT OPERATING TEMPERATURE

- (1) Select the appropriate powerload colour on the console. (Set 'T' if test powerload is to be used).
- (2) Press the RESET button.
- (3) Locate the stunner, bolt end first into the large bore in top end of fixture and hold down on the rubber pad.



**DO NOT ATTEMPT TO PUT A LOADED STUNNER INTO SENSOR FIXTURE. ALWAYS PUT UNLOADED STUNNER INTO FIXTURE. ONLY THEN! LOAD THE STUNNER AND COCK FIRING MECHANISM WHEN READY TO USE**

- (4) Hold stunner securely at ARMS LENGTH and then fire when comfortable.



LED'S (Step 5)

Set indicator (Step 2)

Reset button (Step 2&6)

Stunner (Step 3)

Selector (Step 1)



**WEAR SAFETY GLASSES AND EAR PROTECTION. DO NOT LEAN OVER THE STUNNER WHEN FIRING**

- 5) Note which LED has illuminated on the console. i.e:- FAST / OK / SLOW.
- 6) Press the RESET button and repeat steps (3-5). A minimum of five shots should be fired.

# 3 FIRING THE STUNNER

**WEAR SAFETY GLASSES AND EAR PROTECTION. HOLD THE STUNNER AT ARMS LENGTH AND FIRE WHEN COMFORTABLE. DO NOT LEAN OVER THE STUNNER WHEN FIRING**



**REFER TO STUNNER INSTRUCTIONS BEFORE USE. REFER SPECIFICALLY TO SAFETY WARNINGS**

# 4 THE TEST

- ▶ To obtain an accurate indication of stunner performance, a minimum of five shots should be fired.
- ▶ Only Accles & Shelvoke Approved powerload should be used otherwise the test is invalidated.
- ▶ If more shots indicate OK (Green LED) than slow (RED LED) then the stunner is OK. If more shots indicate slow (RED R.H LED) out of the total number fired, then the stunner requires examination and will need cleaning and servicing.
- ▶ Always check that the correct settings have been chosen.
- ▶ Always check that Accles & Shelvoke approved powerload are being used.
- ▶ Always ensure that the equipment is kept clean.

**(REFER TO MAINTENANCE INSTRUCTIONS)  
NB:- IF A FAST READING IS OBTAINED CHECK:**

- (1) Powerload selection is correct
- (2) If (1) above is OK fast reading may be due to marginally fast powerload.



## **THE TEST POSITION:- T**

This position is the manufacturers test position, for testing with manufacturers test powerload only. Do not use this position unless using test powerloads available only from Accles & Shelvokle Ltd.

**NB:- STUNCHECK UNITS FOR COWPUNCHER / BULLDOZER WILL HAVE TEST POSITION 'T' ONLY THEREFORE TEST POWERLOADS ONLY MUST BE USED WITH THESE UNITS.**

# 5 MAINTENANCE

- ▶ The selection console lead and plug should be examined for cuts and wear.
- ▶ The 9V mains adaptor lead should be examined for cuts and wear.
- ▶ The sensor fixture small centre bore must be cleaned with the copper wire brush provided.
- ▶ All checks should be made before and after use. If in doubt consult your distributor.

# 6 TROUBLE SHOOTING

## **IF SLOW :- POSSIBLE CAUSE**

Sensor unit incorrectly connected  
Sensor unit dirty  
Incorrect powerload selection  
Incorrect powerload used  
Powerload not Accles & Shelvoke approved  
Bolt not returned fully

Breech piston bore and/or bolt piston is worn beyond use

Stunner is dirty  
Test unit is faulty

## **IF FAST:- POSSIBLE CAUSE**

Incorrect powerload selection on console  
Incorrect powerload used  
Powerload not Accles & Shelvoke approved  
Marginally fast powerload

## **IF IN DOUBT CONTACT YOUR DISTRIBUTOR**

## **ACTION**

Refer to equipment set up section  
Refer to maintenance section  
Refer to instructions for use  
Refer to instructions for use  
Use Accles & Shelvoke approved powerloads only  
Check bolt is not bent. If it is replace the bolt. Check the sleeves, replace if necessary. Check gun is clean  
If breech is new replace bolt. If bolt is new replace breech

Clean stunner  
Return to distributor

## **ACTION**

Refer to instructions for use  
Refer to instructions for use  
Use Accles & Shelvoke approved powerloads only  
No action necessary

# Parts List

## CASH Stun Check

ORDER CODES FOR STUN CHECK UNITS	
CSC001	CASH Special .22
CSC002	CASH Special Heavy Duty
CSC003	CASH Magnum .22
CSC004	CASH Magnum .25
CSC005	CASH Cowpuncher .22
CSC006	CASH Bulldozer .25
CSC007	CASH Special .25
CSC011	CASH Magnum .25 Euro Stunner

ITEM NO.	PART NO.	DESCRIPTION
1	CSC010	Control unit
2	CSC020	Sensor fixture
3	CSC021	Sensor fixture B (For CASH Cowpuncher / CASH Bulldozer)
4	CSC025	Sensor sub assembly
5	CSC030	Rubber washer
6	CSC031	Adaptor CASH Magnum .22
7#	CSC032	Adaptor Complete CASH Magnum .25
8#	CSC042	Adaptor Complete CASH Cowpuncher / CASH Bulldozer
9#	CSC043	Adaptor Sleeve - CASH Cowpuncher / CASH Bulldozer
10#	CSC044	Adaptor Sleeve - CASH Magnum .25
11	CSC080	Fixture 'O' Ring - CASH Special
12	CSC082	Fixture 'O' Ring - CASH Magnum .22
13	CSC084	Fixture 'O' Ring - CASH Magnum .25 / CASH Cowpuncher / CASH Bulldozer
14#	CSC085	Adaptor 'O' ring - CASH Cowpuncher / CASH Bulldozer
15#	CSC086	Adaptor 'O' ring - CASH Magnum .25
16#	3085	Feet 2/Set
17#	6942	Cleaning brush

# Part not illustrated

When ordering please quote part number and type of stunner to be checked as some parts are not interchangeable.

Stun Check is available for CASH Special, CASH Cowpuncher, CASH Bulldozer, CASH Magnum .22 and .25 Stunners.

