



# NATIONAL POWER CORPORATION

SUPPLEMENTAL /BID BULLETIN NO. \_\_\_  
to the Bid Documents for the:

**SUPPLY AND DELIVERY OF SECURITY SPARE PARTS FOR 163kW PERKINS DIESEL ENGINE GENERATING SETS – MODEL NO. 2006TG1 INTENDED FOR POWER PLANTS UNDER MROD-SPUG UNDER PR NO. S1-MRO23-001/ REF. NO. PB230116-JD00448 (PB2)**

**16 FEBRUARY 2023**

All prospective bidders and authorized copyholders of the Bid Documents of the above-mentioned project are hereby informed as follows:

### A. DELIVERY PERIOD

FROM	TO
Ninety (90) Calendar Days	One Hundred fifty (150) Calendar Days

### B. ITEM 3 – CIRCUIT BREAKER

FROM	TO
Circuit Breaker, 600VAC, 3 Phase, with Motor Mechanism	Circuit Breaker, 400AT, 600VAC, 3-Phase, Compact Type with Motor Mechanism, with shunt trip coil & auxiliary contacts

### C. ITEM 10 – MULTI-FUNCTION METER

FROM	TO
Multi-Function Meter	Multi-Function Meter, Digital 3 phase, 4-wire, wye programmable, VT and CT Ratio, Measuring ranges: Power – 0.05-990kW/kVAR/kVA Voltage – 0-600VAC RMS (VL-L) Factor – 0.1 – 1 IND/CAP Frequency – 50 – 65 Hz

### D. ADDITIONAL INFORMATION FOR 1,3,10,16 & 18

See attached Drawings ( "Annex A"- 9 pages)

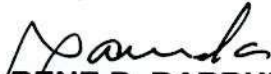


**SUPPLEMENTAL /BID BULLETIN NO. 1  
SUPPLY AND DELIVERY OF SECURITY SPARE PARTS FOR 163kW PERKINS DIESEL ENGINE GENERATING SETS –  
MODEL NO. 2006TG1 INTENDED FOR POWER PLANTS UNDER MROD-SPUG UNDER PR NO. S1-MRO23-001/ REF. NO.  
PB230116-JD00448 (PB2)**

All other terms and conditions shall remain the same.

For the information and guidance of all authorized copyholders of the Bid Documents and prospective bidders.

For the Bids and Awards Committee:



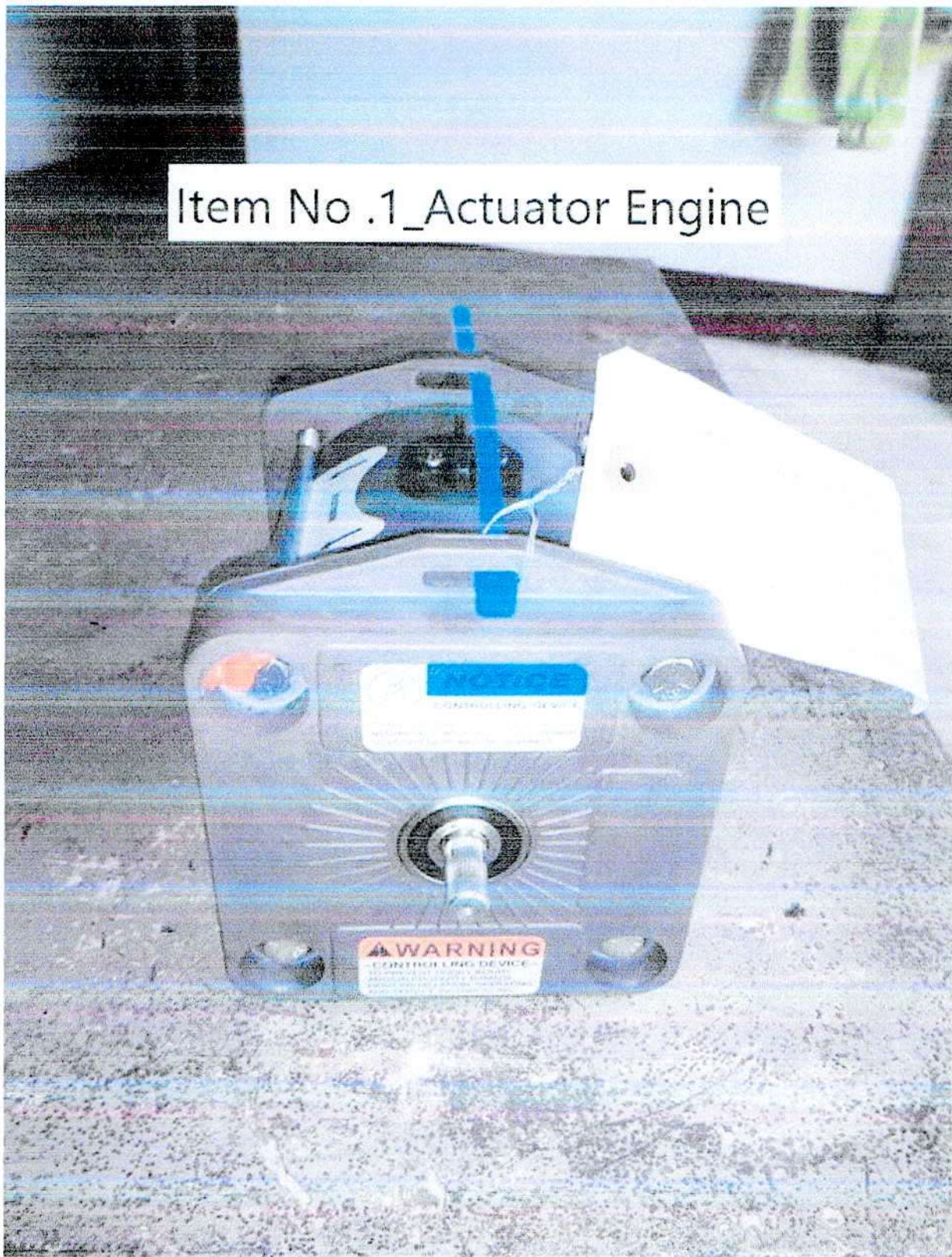
**RENE B. BARRUELA**

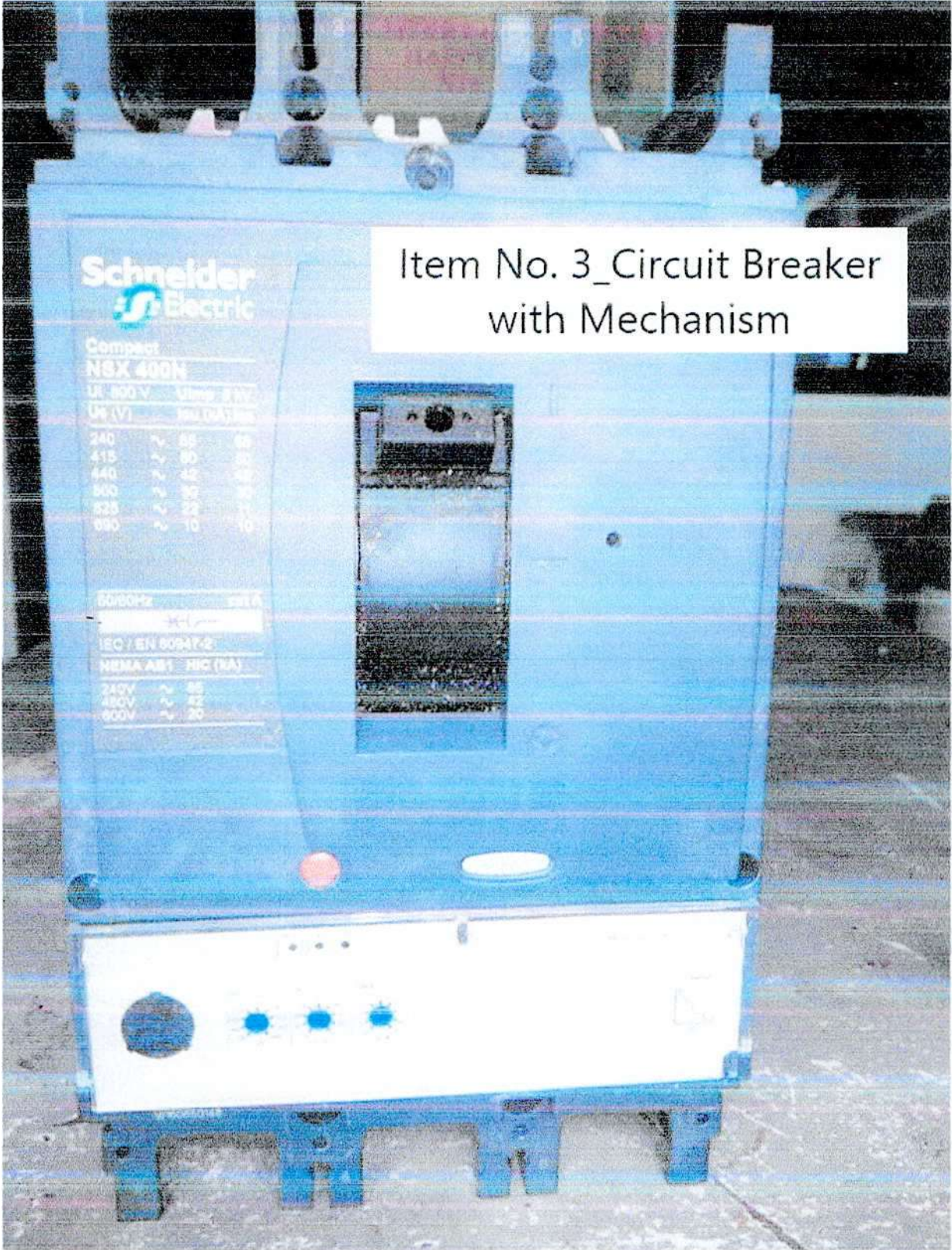
Vice President, Corporate Affairs Group and  
Chairman, Bids and Awards Committee

BIR Road cor. Quezon Avenue, Diliman  
Quezon City 1100, Philippines  
Tel. Nos. (632) 921-3541 to80 • Fax No. (632) 921-2468  
Website: [www.napocor.gov.ph](http://www.napocor.gov.ph)



Item No .1\_Actuator Engine





Item No. 3\_Circuit Breaker with Mechanism

**Schneider Electric**

Compact  
**NSX 400N**

UL 800 V Ultra 3 Pole

U<sub>e</sub> (V) I<sub>n</sub> (kA) I<sub>cu</sub> (kA)

240	~	55	55
415	~	80	80
440	~	42	42
500	~	30	30
525	~	22	22
690	~	10	10

50/60Hz 30kA

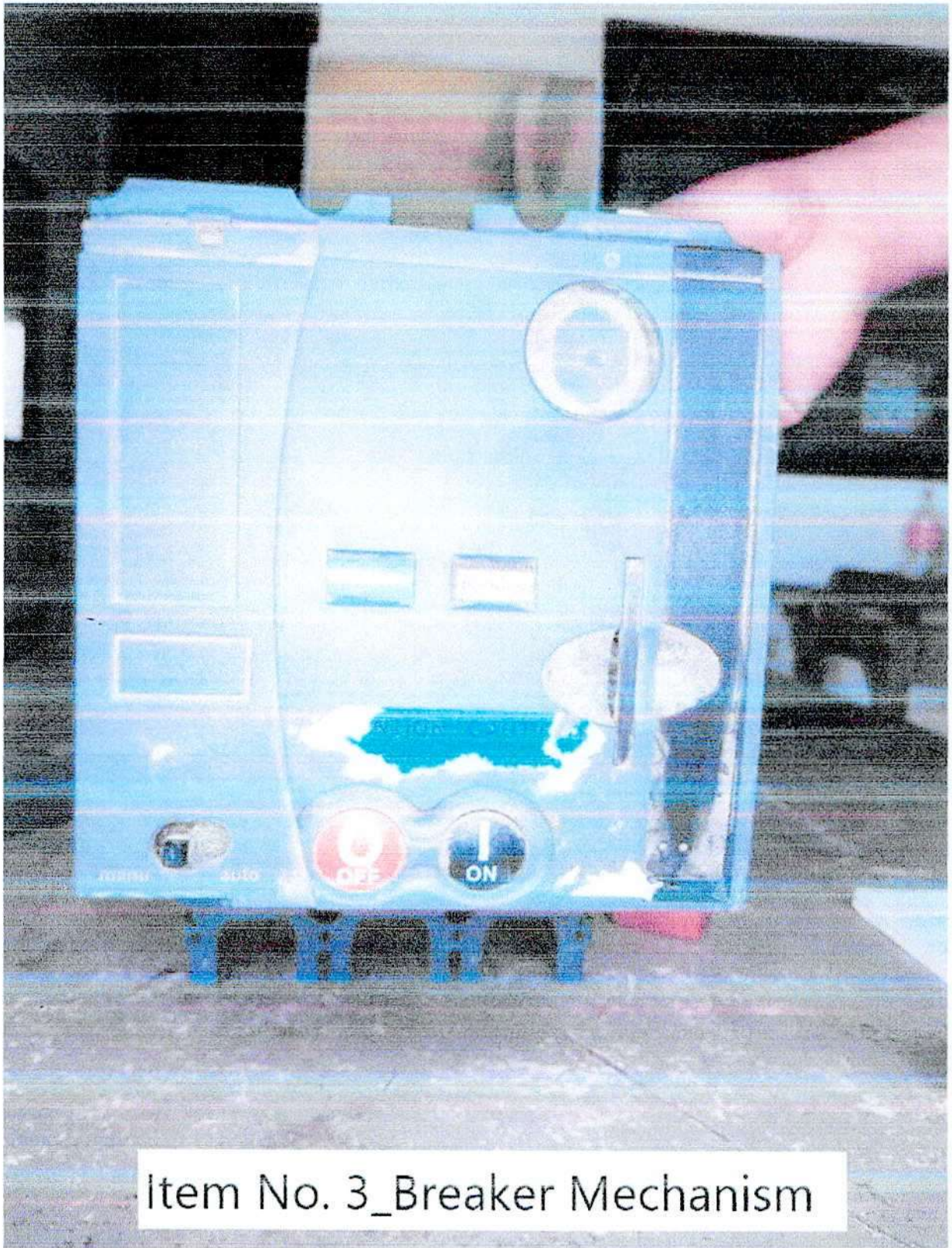
IEC / EN 60947-2

NEMA AB1 RIC (NA)

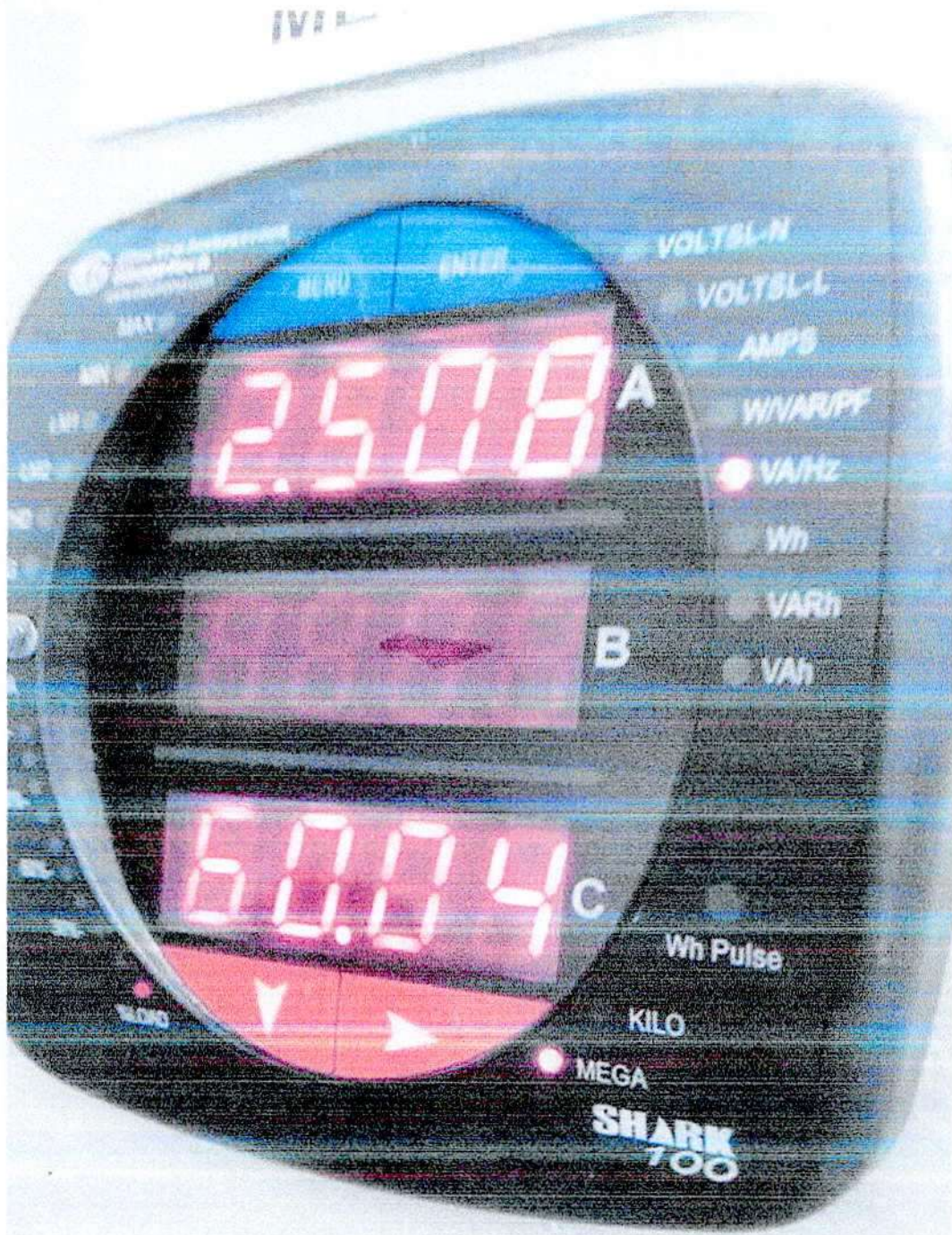
240V	~	85
480V	~	42
600V	~	20



Item no. 3\_Breaker Mechanism  
(Top), Breaker (Bottom)



Item No. 3\_Breaker Mechanism



Item No. 10\_Multimeter\_Electro Industries Gauge Tech Shark 100

Frequency

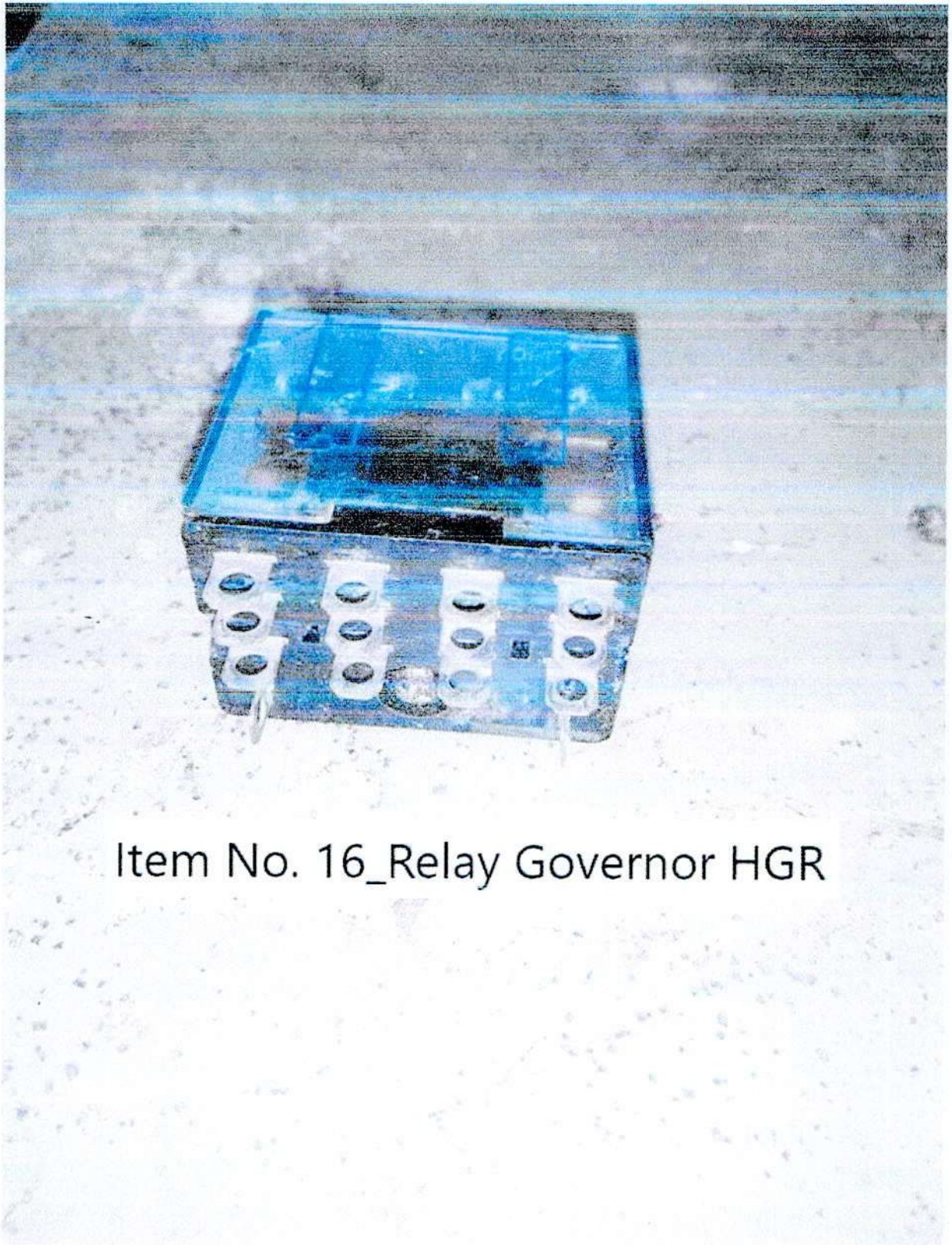


Item No. 10\_Multimeter\_Electro  
Industries Gauge Tech Shark 100





Item No. 10\_Multimeter\_Electro Industries Gauge Tech Shark 100



Item No. 16\_Relay Governor HGR

Item No. 18\_Relay Governor Run HRN

