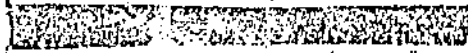
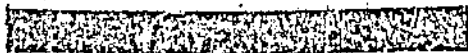
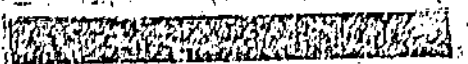
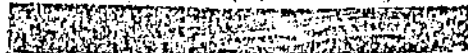


1/L CREATED BASED ON RUSSIAN ORIGINAL ISSUE - 6

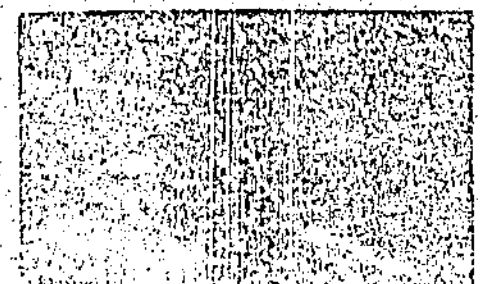
A2 3NM.493.004 CB ✓
 A4 3NM.493.004 Г4 ✓
 A4 3NM.493.004 93 ✓
 A3 3NM.493.004 BC ✓



УБ 25-04-4090-85



DOCUMENTS
 ДОКУМЕНТЫ
 ASSEMBLY DRAWING
 Сборочный чертёж
 OUTLINE DRAWING
 Конструктивный чертёж
 SCHEMATIC CIRCUIT DIAGRAM
 Схема электрическая
 принципиальная
 PART LIST
 Ведомость спецификации



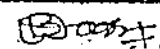
SPECIFICATION
 Технические требования



MATERIAL : —		ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF		ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFG.
ORG. NOT TO BE SCALED		SCALE :-		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-
DATE :- 17-7-97		DRN.		280 289 034	
TCD.		WT :- (Kg)		3NM.493.004	
CHD.				INDICATOR УБ-801	
APD.		CONTROLLERATE OF QUALITY ASSURANCE			
1 OF 4		(INFANTRY COMBAT VEHICLES)		13 OF 154	

DESIGNATION	DESCRIPTION	PARENT UNIT	REMARKS
TVB 25-04-409085	SPECIFICATION	3PM.493.004CB	NA
3PM.493.004G4	INDICATOR OUTLINEDg	3PM.493.004CB	
3PM.493.004BC	INDICATOR PART LIST	3PM.493.004CB	
3PM.493.004J3	SCHEMATIC CIRCUIT	3PM.493.004CB	
	DIAGRAM		
	ASSY UNITS		
3PM.493.004CB	INDICATOR YF801	2BD.289.034	
5PM.004-085CB	BODY ASSY	3PM.493.004CB	
5PM.024.274CB	BASE ASSY	5PM.024.277CB	
5PM.024.277CB	BASE ASSY	5PM.024.289CB	
5PM.024.289CB	BASE ASSY	3PM.493.004CB	
5PM.100.014CB	HOLDER	5PM.610.016CB	
5PM.206.022CB	PIN ASSY	5PM.443.040CB	
5PM.262.000CB	REST	6PM.700.210CB	
5PM.262.009CB	THRUST BEARING	5PM.262.000CB	
5PM.270.015CB	LIMITER ASSY	6PM.700.210CB	
5PM.276.002CB	DAMPER	6PM.700.210CB	
5PM.441.013CB	POINTER AS-1	5PM.443.040CB	
5PM.443.040CB	SLIDING PART ASSY	6PM.700.210CB	
5PM.520.421CB	COIL ASSY	3PM.493.004CB 5PM.024.289CB	
5PM.520.422CB	COIL ASSY	5PM.024-289CB	
5PM.528.015CB	ASSY FRAME	5PM.528.017CB	
5PM.528.016CB	FRAME ASSY	5PM.528.018CB	
5PM.528.017CB	FRAME ASSY	6PM.700.210CB	
5PM.528.018CB	FRAME ASSY	6PM.700.210CB	

APPROVED 

CHECKED 

CONTROLLER OF
QUALITY ASSURANCE
(ICV)

3PM.493.004CP

INDICATOR YF-801
(PRESSURE GAUGE)

SHT 1 SHTS 8

1 OF 154

DESIGNATION	DESCRIPTION	PARENT UNIT	REMARKS
5PM.551.002CB	CONTACT ASSY	5PM.551.003CB	
5PM.551.003CB-07	CONTACT ASSY	5PM.021.277CB	
5PM.573.008CB	PLUG W/PM-3	3PM.493.004CB	
5PM.610.016CB	PERMANENT MAGNET	6PM.700.210CB	
5PM.610.018CB	PERMANENT MAGNET	5PM.443.040CB	
5PM.732.044CB	FRAME COIL ASSY	5PM.520.421CB	
5PM.732.045CB	FRAME COIL ASSY	5PM.520.442CB	
5PM-802-080CB	PACKING	3PM 493.004 CB	Ref. Packing drgs.
6PM.022.002CB	FASTENING RING ASSY	3PM.493.004CB	
		2BD.289.034CB	
6PM.294.019CB	CONVERTER ASSY	5PM.024.289CB	
6PM.294.019P33	CONVERTER SCHE-	6PM.294.019CB	
	MATIC CIRCUIT DIAGRAM		
6PM.700.210CB	MECHANISM ASSY	3PM.493.004CB	

PARTS

8PM.003.000	BODY OF RING	6PM.022.002CB
8PM.004.043	BODY	5PM.004.085CB
8PM.041.012	COLUMN	6PM.700.210CB
8PM.041.013	BLADE	3PM.493.004CB
8PM.073.014	BRIDGE	6PM.700.210CB
8PM.087.006	CASE	5PM.262.009CB
8PM.100.035	HOLDER	5PM.100.014CB
8PM.100.033-01	HOLDER	5PM.100.014CB

APPROVED

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CHECKED

[Signature]

3PM.493.004CB

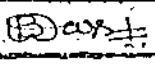
CONTROLLERATE OF
QUALITY ASSURANCE
(ICV)

INDICATOR YF-801
(PRESSURE GAUGE)

SHT 2 SHTS 8

2 OF 154

DESIGNATION	DESCRIPTION	PARENT UNIT	REMARKS
8PM.100.035	HOLDER	5PM.270.015CB	
8PM.118.012	CONVERTER BALANCE ARMS	5PM.441.013CB	
8PM.140.025	CLAMP	5PM.573.008CB	
8PM.143.012	BLOCK	5PM.573.008CB	
8PM.143.013	BLOCK	5PM.573.008CB	
8PM.150.024	PLATE	6PM.700.210CB	
8PM.206.011	SHAFT	5PM.206.022CB	
8PM.211.020	BUSH	5PM.573.008CB ⁰¹	
8PM.211.029-02	BUSH	5PM.610.018CB	
8PM.211.031-02	THREADED BUSH	5PM.441.013CB	
8PM.215.022	BUSH	5PM.024.274CB	
8PM.215.029	THREADED BUSHING	6PM.700.210CB	
8PM.217.010	RING	5PM.004.085CB	
8PM.268.004	SLEEVE	5PM.573.008CB	
8PM.276.016	DAMPER	5PM.276.002CB	
8PM.290.009	COUNTER BALANCE	5PM.443.040CB	
8PM.290.010	COUNTER WEIGHT	5PM.443.040-03CB	
8PM.316.004-01	COVER	6PM.700.210CB	
8PM.365.105	SCREEN	6PM.700.210CB	
8PM.370.016	PACKING RING	3PM.493.004CB	
8PM.370.021	LOCK WASHER	5PM.573.008CB	
8PM.371.001	GASKET	5PM.573.008CB	
8PM.402.004	GLASS	5PM.004.085CB	
8PM.440.231	DIAL 6 kg/cm ²	3PM.493.004CB	
8PM.440.232	DIAL 15 kg/cm ²	3PM.493.004CB	
8PM.441.018	POINTER	5PM.441.013CB	
8PM.510.021	WIRE	5PM.528.016CB 5PM.528.015CB	

APPROVED 
CHECKED 
**CONTROLLERATE OF
QUALITY ASSURANCE
(ICV)**

3PM.493.004CB
INDICATOR YA-801
(PRESSURE GAUGE)

SHT 3 SHTS 8

3 OF 154

DESIGNATION	DESCRIPTION	PARENT UNIT	REMARKS
8PM.540.025	ROD	5PM.551.002CB	
8PM.551.006	CONTACT	5PM.551.002CB	
8PM.551.012	CONTACT	5PM.573.008CB	
8PM.577.425	PRINTED CIRCUIT BOARD	6PM.294.019CB	
8PM.588.023	POWER LEADS	5PM.732.044CB	
		5PM.732.045CB	
8PM.610.012	PERMANENT MAGNET	5PM.610.016CB	
8PM.610.013	MAGNET	5PM.610.018CB	
8PM.610.021	MAGNET	5PM.610.018CB	
8PM.754.002	WRAPPER	5PM.528.016CB	
8PM.754.003	WRAPPER	6PM.700.210CB	
8PM.754.004	WRAPPER	5PM.528.015CB	
8PM.760.017	INSULATING GASKET	6PM.700.210CB	
8PM.760.150	GASKET	5PM.024.289CB	
8PM.760.182	GASKET	6PM.294.019CB	NA
8PM.770.018.06	INSULATIVE SLEEVE	5PM.528.018CB	NA
8PM.872.000.02	LOCK	6PM.022.002CB	
8PM.900.065.01	SCREW	6PM.022.002CB	
8PM.904.045.06	SCREW	6PM.700.210CB	
8PM.906.024.03	SCREW	6PM.022.002CB	
8PM.906.028	SCREW	5PM.573.008CB	
8PM.907.000	SCREW	5PM.262.000CB	
8PM.932.038.02	STUD	5PM.024.289CB	
8PM.934.001.02	PIN $\phi 1.6 \times 7$	6PM.022.002CB	
8PM.946.007	NUT	6PM.700.210CB	
8PM.946.019	NUT	5PM.573.008CB	

APPROVED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>

CONTROLLERATE OF
QUALITY ASSURANCE
(ICV)

3PM.493.004CP

INDICATOR YF-801
(PRESSURE GAUGE)

SHT 4 SHT 8

4 OF 154

DESIGNATION	DESCRIPTION	PARENT UNIT	REMARKS
8ПМ.946.020	NUT	5ПМ.573.008 СБ	
8ПМ.950.044	WASHER	5ПМ.573.008 СБ	
	STANDARD ITEM		
	SCREW AM2-6gx532	3ПМ.493.004 СБ	/
	.036, GOST-17473-80		
	SCREW AM2.5-6gx	3ПМ.493.004 СБ	/
	10.32.110		
	GOST 17473-80		
	WASHER 2.32.039*	3ПМ.493.004 СБ	/
	GOST 10450-78		
	WASHER 2.32.110	3ПМ.493.004 СБ	/
	GOST 11371-78		
	WASHER 2,5.32.110	3ПМ.493.004 СБ	/
	GOST 11371-78		
	WASHER 2,5.32.110	3ПМ.493.004 СБ	/
	GOST 10450-78		
	WASHER 2.5.65T	3ПМ.493.004 СБ	/
	03x4M H18		
	GOST 6402-70		
	ALUMINIUM ALLOY	5ПМ.024.274 СБ	/
	AL 2, GOST 2625-75		
	SCREW AM2-6gx5.	5ПМ.024.289 СБ	/
	32.110		
	GOST 17473-80		

APPROVED

GAP

CHECKED

Bout

CONTROLLERATE OF
QUALITY ASSURANCE
(ICV)

3ПМ.493.004 СП

INDICATOR 9А-801
(PRESSURE GAUGE))

SHT 5 SHTS 8

5 OF 154

DESIGNATION	DESCRIPTION	PARENT UNIT	REMARKS
	NUT M2,5-6H.32.	SPM 024.289CB	
	110,		
	GOST 5927-70		
	WASHER 2.32.110	SPM.024.289CB	
	GOST 10450-78		
	CENTRE PUNCH	SPM.206.022CB	
	BO.5X4X0.08		
	REST ПAK 1.5X0.10	SPM.262.000-01CB	
	GOST 8898-78		
	THRUST BEARING	SPM.262.009-01CB	
	ПKK 1.5X0,2		
	GOST 8898-78		
	SOLDER ПРЗ ПОС61	SPM.443.040CB	
	GOST 21931-76		
	WARMISHED CLOTH	SPM.520.421CB	
	ЛШМ 10S.0.10	SPM.520.422CB	
	GOST 2214-78		
	WIRE ПЭВЛ Ø0.05	SPM.520.422CB	
	WINDING WIRE	SPM.528.015CB	
	ПЭВЛ,	SPM.528.016CB	
	TY 1650S-446-77		
	PHENOLAST 73 340	SPM.551.003CB	
	-65, GOST 5689-78	SPM.732.044-01CB	
		SPM.732.045-01CB	
	TUBE Y, ØX0786	SPM.270.015CB	
	016,TY		

APPROVED

C. H.

CHECKED

B. H.

3PM.493.004 CM

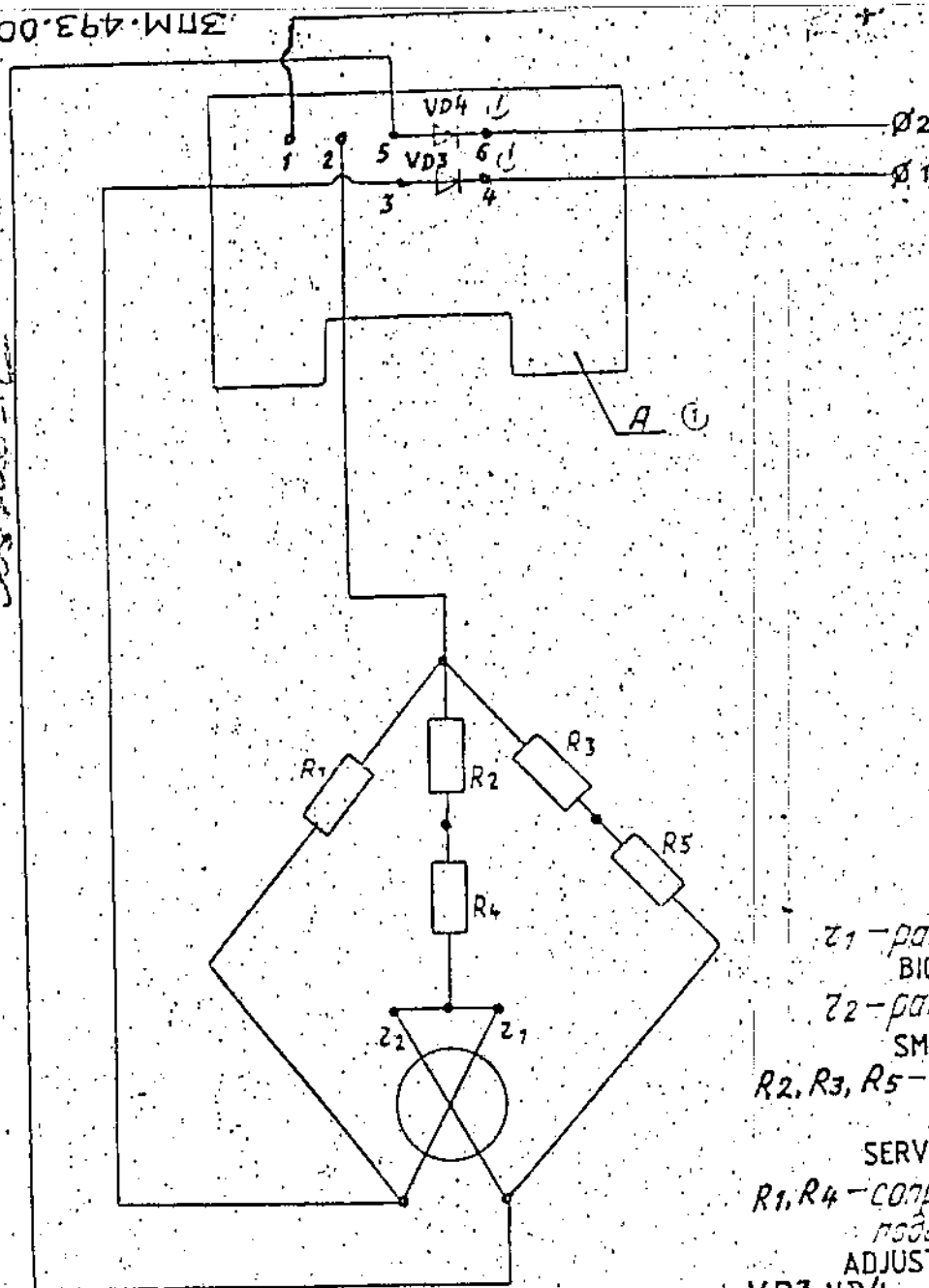
CONTROLLERATE OF
QUALITY ASSURANCE
(ICV)

INDICATOR YH-801
(PRESSURE GAUGE)

SHT 6 SHTS 8

6 OF 154

DRG. CREATED BASED ON RUSSIAN ORIGINAL ISSUE -2



z1 - рамки большие
 BIG FRAME
 z2 - рамки малые
 SMALL FRAME
 R2, R3, R5 - сопротивления
 постоянные
 SERVICES RESISTANCE
 R1, R4 - сопротивления
 переменные
 ADJUSTABLE RESISTANCE
 VD3, VD4 - диоды
 DIODES
 A - преобразователь тока
 CONVERTER

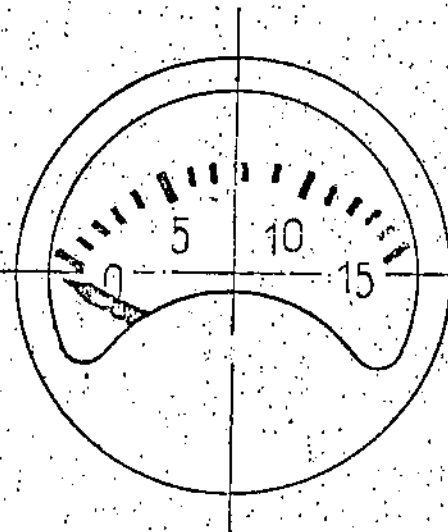
F. 49
 453.15 KD

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION,

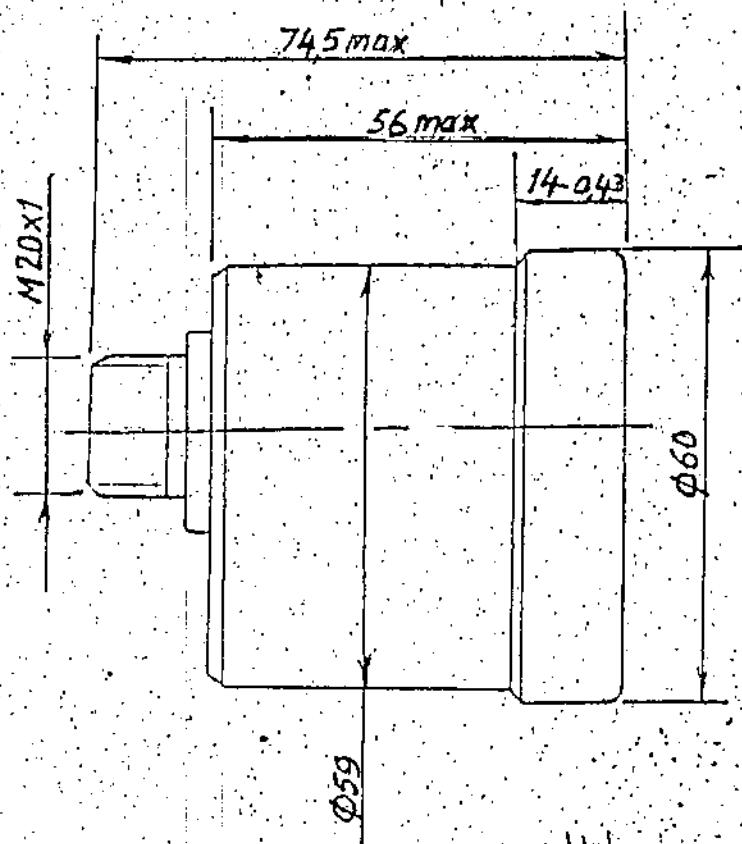
NEAREST EQVT MATERIAL				
ORGL MATERIAL		DC (I) No A DATE	ISSUE	AMENDMENTS
ALL SHARP EDGES & COR- NERS TO BE ROUNDED OFF.		ALL THREADS TO CONFORM TO SPECIFICATION.		STAMP OR ETCH, PART NO. MANUFACTURER'S NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED				
SCALE:-		TOLERANCE ON DIMENSIO- NS UNLESS OTHERWISE SPECIFIED		USED ON:- 3PM.493.004C5
DATE :- 17-7-97				
DRN. <i>Boos</i>	WT :- (Yg)	SCHEMATIC CIRCUIT DIAGRAM		
TCD. <i>Boos</i>	—			
CHD.		D. AWING NO 3PM.493.00493	PART NO 12 OF 154	
APD. <i>gnd</i>		CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 12 OF 154		

3NM.493.004ГЧ

5. CREATED BASED ON RUSSIAN ORIGINAL ISSUE 1



F-4G
45315KD



NEAREST EQVT MATERIAL

ORGL MATERIAL

DC(I) No
& DATE

ISSUE

AMENDMENTS

ALL SHARP EDGES & COR-
NERS TO BE ROUNDED OFF.

ALL THREADS TO CONFORM
TO SPECIFICATION.

STAMP OR ETCH, PART
NO. MANUFACTURER'S
NAME & YEAR OF MFR.

DRG. NOT TO BE SCALED

SCALE:- 1:1

TOLERANCE ON DIMENSIO-
NS UNLESS OTHERWISE
SPECIFIED

USED ON:-

DATE :- 17-2-97

DRN.

WT :-(Kg)

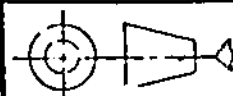
TCD.

220 g

INDICATOR УД-801 (OUT LINE)

CHD.

AFD.



DRAWING NO

3NM.493.004ГЧ

PART NO

CONTROLLERATE OF QUALITY ASSURANCE
(INFANTRY COMBAT VEHICLES)

9 OF 154

4

3

2

1

ASSEMBLY UNITS СБОРОЧНЫЕ ЕДИНИЦЫ

I/L CREATED BASED ON RUSSIAN ORIGINAL ISSUE - 6

A3	✓ 5PM.004.085 ✓	BODY КОРПУС	1
A3	✓ 2 5PM.024.289 ✓	BASE ОСНОВАНЬЕ	1
A3	3 5PM.520.421-02 06 ✓	COIL КОИЛ	1
A3	4 ④F-03 07 ✓	COIL КОИЛ	1
A2	5 6PM.700.210 ✓	MECHANISM МЕХАНИЗМ	1
COMPONENTS ДЕТАЛИ			
	6 8PM.041.013-01 ✓	BLOCK БЛОК	2
	7 8PM.370.016 ✓	SEALING RING КОЛЬЦО ПЛОТНОСТЯЩЕЕ	1
	8 8PM.904.045-06 ✓	SCREW ВИШ	3
STANDARD ITEM СТАНДАРТНЫЕ ИЗДЕЛИЯ			
9		SCREW ВИШ АМ2-6g x 5.32.036* GOST GOST 17473-80	2
10		SCREW ВИШ АМ2.5-6g x 10.32.110 GOST GOST 17473-80	2
11		WASHER ПОДШЕИВ 2.32.039* GOST GOST 10450-78	2
12		WASHER ПОДШЕИВ 2.32.110 GOST GOST 11371-78	5
13		WASHER ПОДШЕИВ 2.5.32.110 GOST GOST 11371-78	2
14		WASHER ПОДШЕИВ 2.5.32.110 GOST GOST 10450-78	2
15		WASHER ПОДШЕИВ 2.5.65Г 03 ХИМ Н18 GOST GOST 6402-70	2

f. 46
2
45315KD

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	ABB	3PM-493-004CB	DATE:-17-7-97		
TCD	ABB		USED ON		
CHD	9	INDICATOR 44-801 ASSY.	SHEET 2 14 SHEETS		
APPD	ABB		14 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (I LV					

SETS
КОМПЛЕКТЫ

PLUG

94 5PM.573.008 ✓

Уплотнитель шп.м-3

1

~~93 5PM.804.31~~

~~Уплотнитель шп.м-3~~

~~1~~

(2)

93 6PM.022.002 ✓

FASTENING RING

1

5PM.802.080 ✓

КОЛЬЦО КРЕПЯЩЕЕ

PACKING

1/36

(2)

1/L CREATED BASED ON RUSSIAN ORIGINAL ISSUE - 6

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	<i>Don't</i>	3PM-493-004CB	DATE: - 7-7-97		
TCD	<i>Don't</i>		USED ON 280-289-034		
CHD		INDICATOR 4A-801	SHEET 3 SHEETS 4		
APPD	<i>ged</i>		15 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

I/C. CREATED BASED ON RUSSIAN ORIGINAL ISSUE - 6

Для исполнения с порядковым номером 1

Обозначение

401

ПОЛ. М. 1974

VARIABLE DATA

Переменные данные

COMPONENTS

Детали

DIAL PLATE

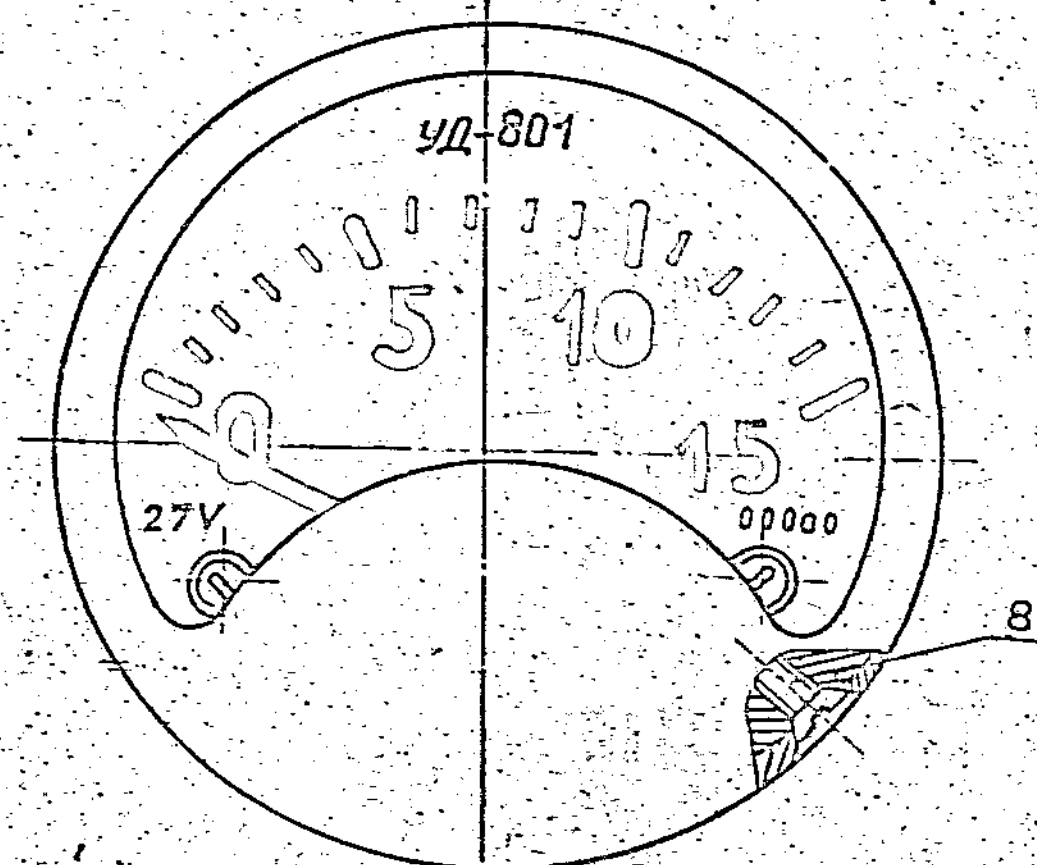
Поз. 16 4 циферблат

-04	8ПМ.440.231 ✓	1	6kgf/cm ²
-05	-01	1	06MPa
-06	8ПМ.440.232 ✓	1	15kgf/cm ²
-07	-01	1	15MPa

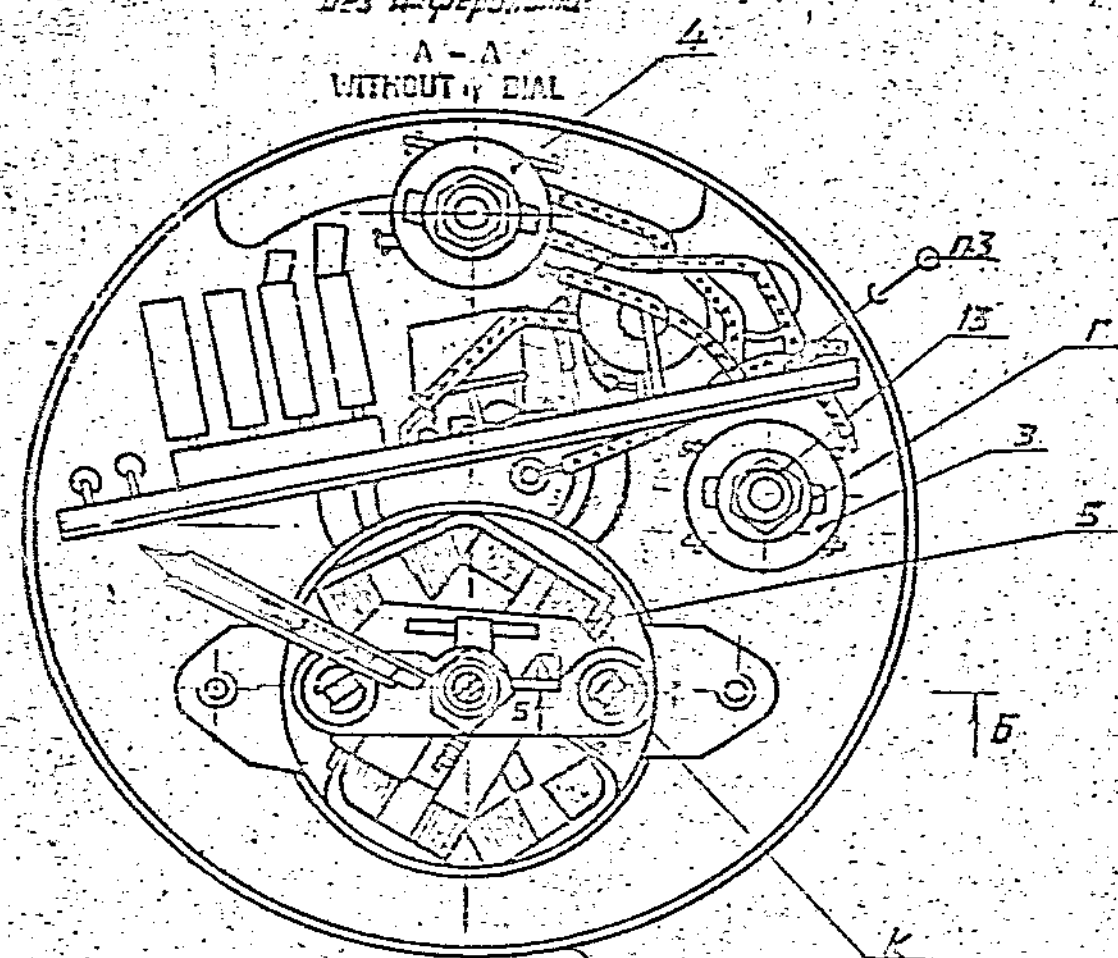
THE BASIC DESIGN NOT HAVING
 "CHANGE IN DESIGN" AS OVERLAP
 SERIAL NUMBER IS DESIGNATED
 WITH "00"

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
PRN	<i>Boon</i>	3ПМ.493.004 СБ INDICATOR 93-801	DATE:- 17-7-97		
TCD	<i>Boon</i>		USED ON 280 289 034		
CHD			SHEET 41 SHEETS4		
APPD	<i>Boon</i>		16 OF 154		

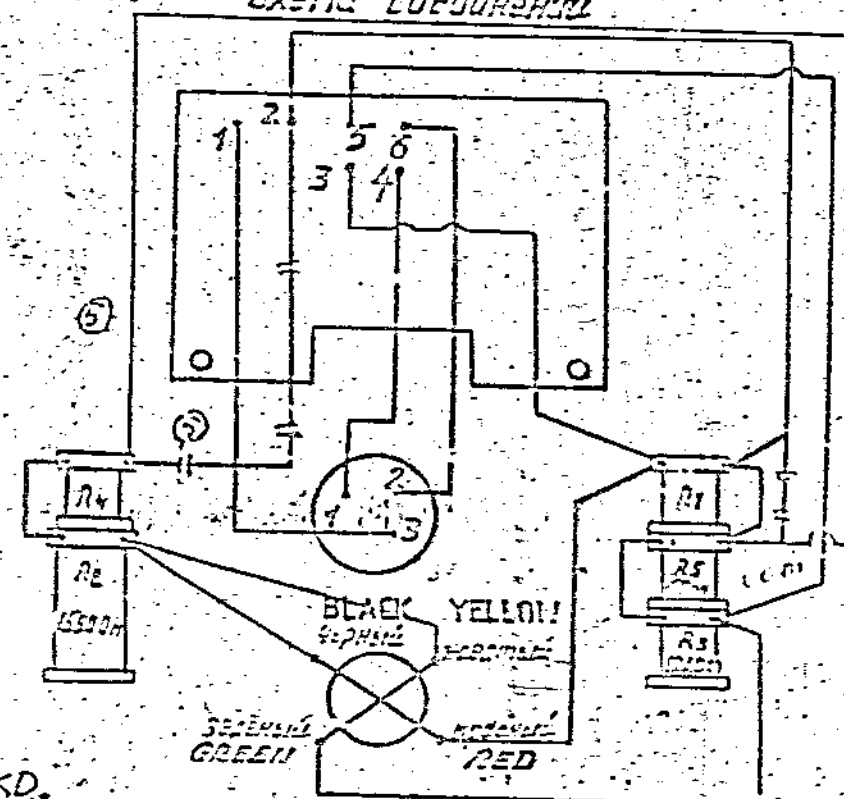
CONTROLLERATE OF QUALITY ASSURANCE (ICV)



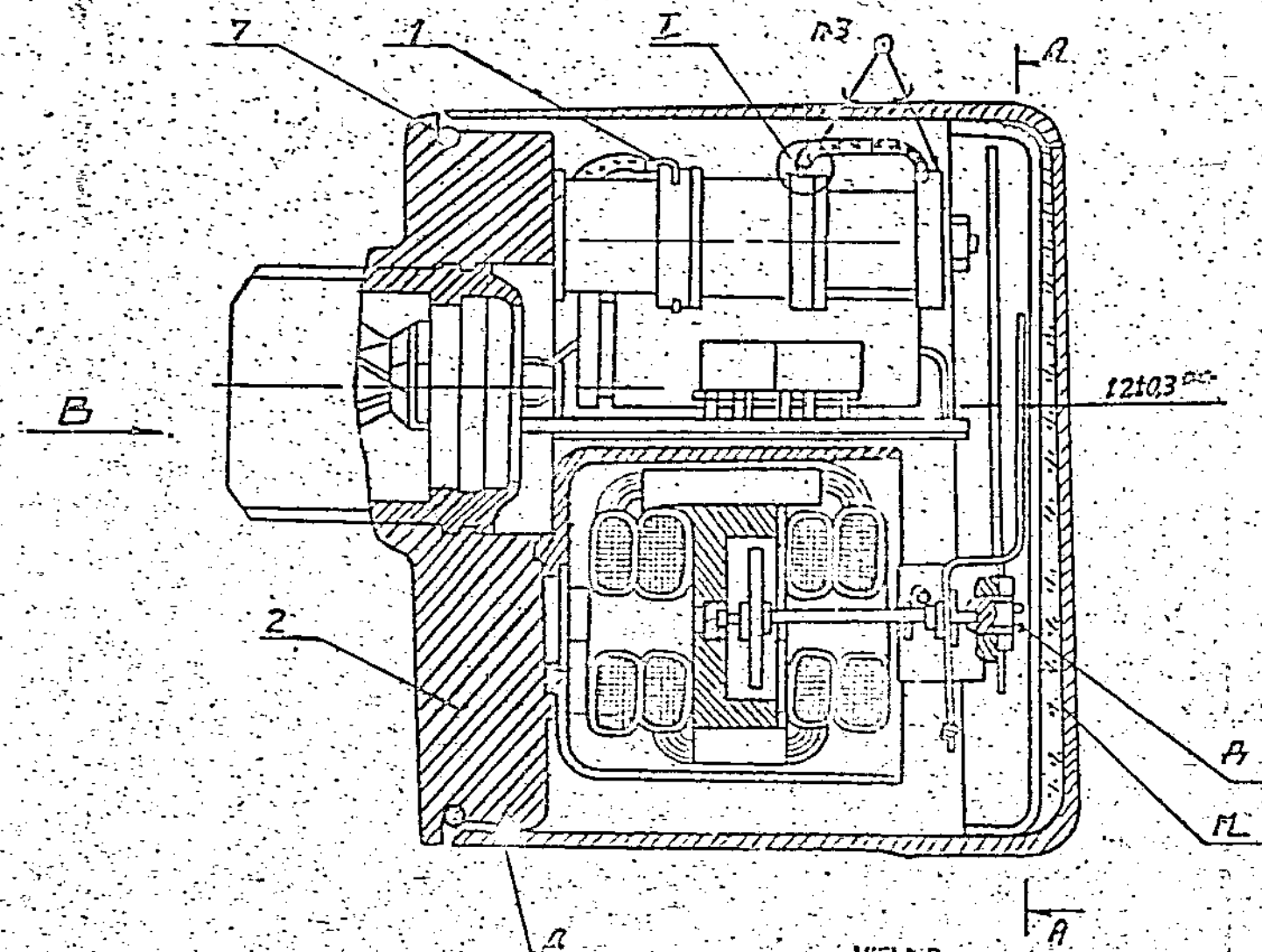
A-A
без микрофона
A-A
WITHOUT MICROPHONE



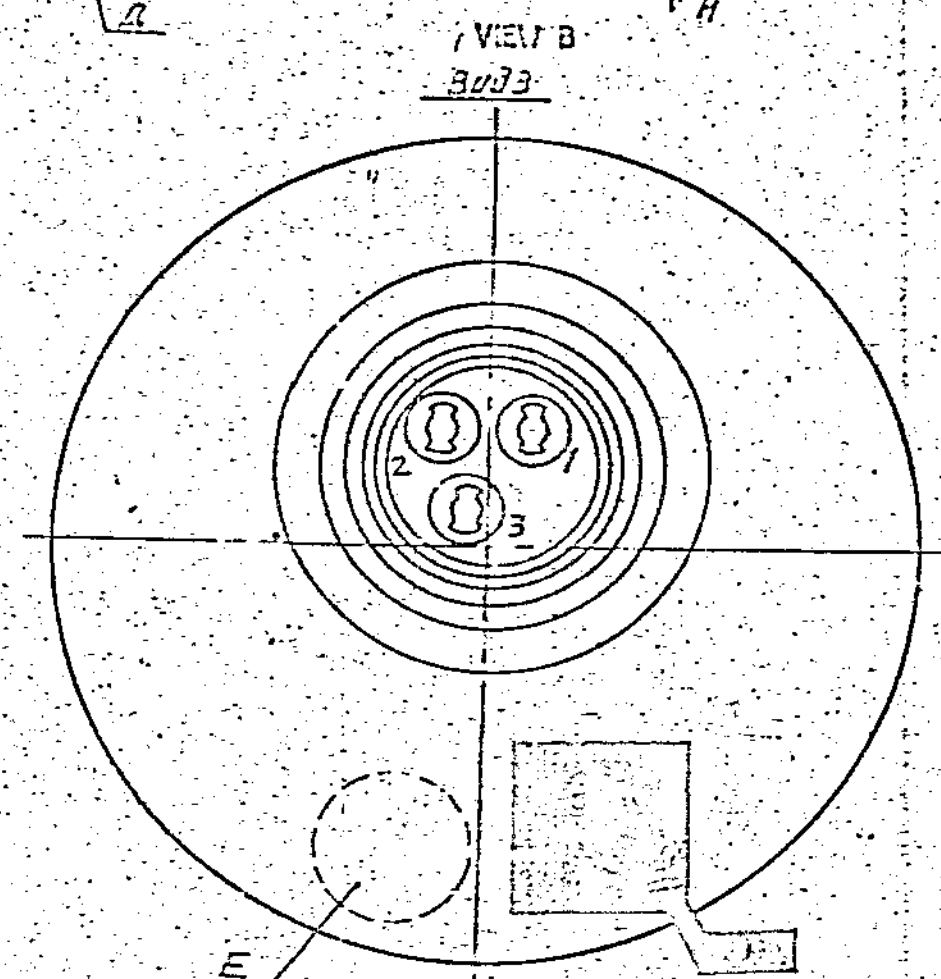
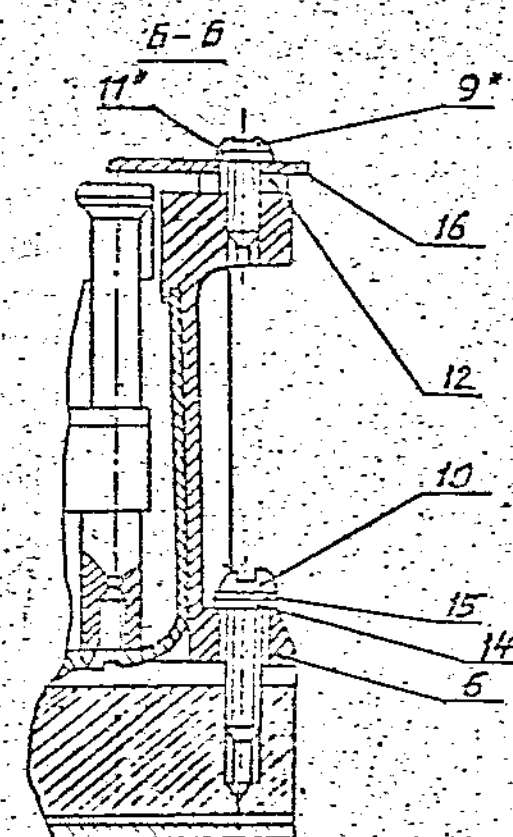
CONNECTION DIAGRAM
СХЕМА СОЕДИНЕНИЯ



F46
45315KD.



I
MUT
COL
12mm
WIRE
LEAD
70x0.3x0.3



1. WIRING SHOULD BE CARRIED OUT IN COMPLIANCE WITH CONNECTION DIAGRAM.
2. ADJUSTMENT SHOULD BE CARRIED OUT BY CHANGING THE RESISTANCE OF COILS 3.4.
3. TO BE SOLDERED WITH SOLDER ПРБKP3 ПOC 90 GOST 21931-76.
4. SCREW 8,9 ARE TO BE SECURED WITH NITRO ADHESIVE AK 20 (COLORED).
NUT 1. SCREW 1 WITH NUT M AND SCREWS K ARE TO BE SECURED WITH NITRO ADHESIVE AK -20 (COLORED).
- 5*. TO BE BLACK NICKEL PLATED.
- 6**. FOR ENSURING CLEARANCE BETWEEN DIAL AND POINTER, IT IS PERMITTED TO CHANGE THE NUMBER OF WASHER 12 UP TO ± 6 PCS AS WELL AS THE BENDING POINTER.
7. ENDS OF POINTER SHOULD BE CUT OFF FROM $3/4$ TO $3/4$ TH LENGTH OF THE VERY SHORT TEST MARKING OF THE SCALE.
8. POSITION OF LIMITER SHOULD ENSURE THE SHIFTING OF POINTER FROM THE EXTREME MARKING OF SCALE TO 1-4 MM ALONG ARC.
9. CLEARANCE BETWEEN CENTRALLY LOCATED COUNTER WEIGHT AND BUSH OF LIMITER SHOULD NOT BE LESS THAN 0.5 MM. FOR ENSURING THE CONTACT OF CENTRAL TONGUE OF COUNTER WEIGHT ALONG THE CENTRE OF LIMITER, BENDING OF CENTRAL TONGUE AT ITS BASE IS ALLOWED.
10. SUSPENDED PARTS SHOULD BE COUNTER-BALANCED.
11. POCKET "A" SHOULD BE FILLED WITH RUBRAX COMPOUND, PAINTED WITH QID AND COATED WITH VARNISH AK-113 GOST 23832-79 (BLACK).
12. SCREW HEADS 8 SHOULD BE COATED WITH VARNISH AK-113 GOST 23832-79 (BLACK).
13. AFTER ADJUSTMENT CARRY OUT THE THERMAL STABILIZATION BY THE EFFECT OF TWO SUCCESSIVE TEMPERATURE CYCLES: (MINUS $50 \pm 5^\circ\text{C}$ -1hr. PLUS $80 \pm 5^\circ\text{C}$ -1 hr.
14. CONNECTING PLACE OF BODY WITH BASE SHOULD BE LUBRICATED WITH LUBRICANT.
15. TO BE STAMPED: QID MONTH AND YEAR OF MANUFACTURE OF PRINTER AT AREA E WITH PAINT 5 M.

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION

MATERIAL		
ALL SHARP EDGES & CORNERS TO BE ROUNDED	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-
SCALE :- 2:1		
DATE :- 17-7-97		
DRN.	WT :- (Kg)	3PM.493.004C6
TCD.	210g	
CHD. Cur		INDICATOR 4A-801 ASSEMBLY
APD		
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 17 OF 154		

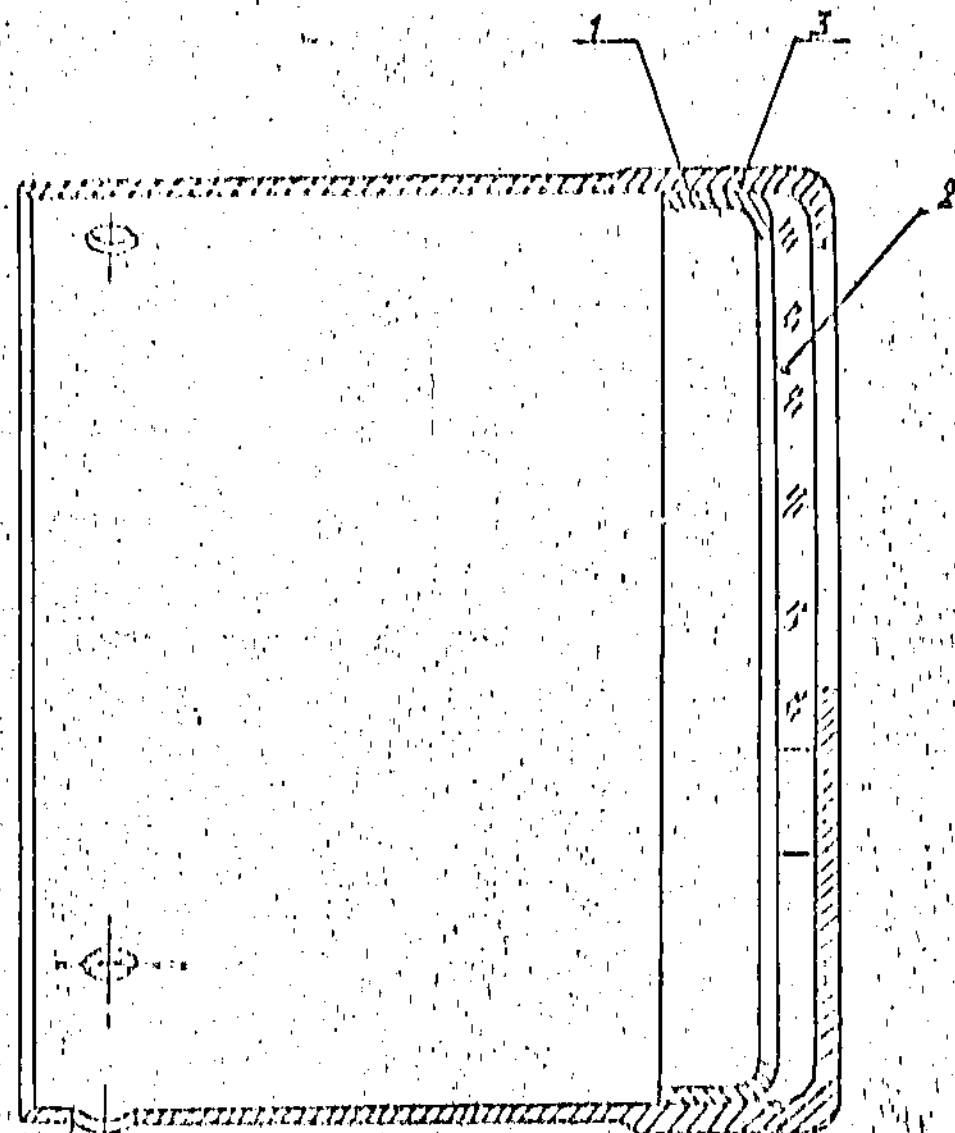
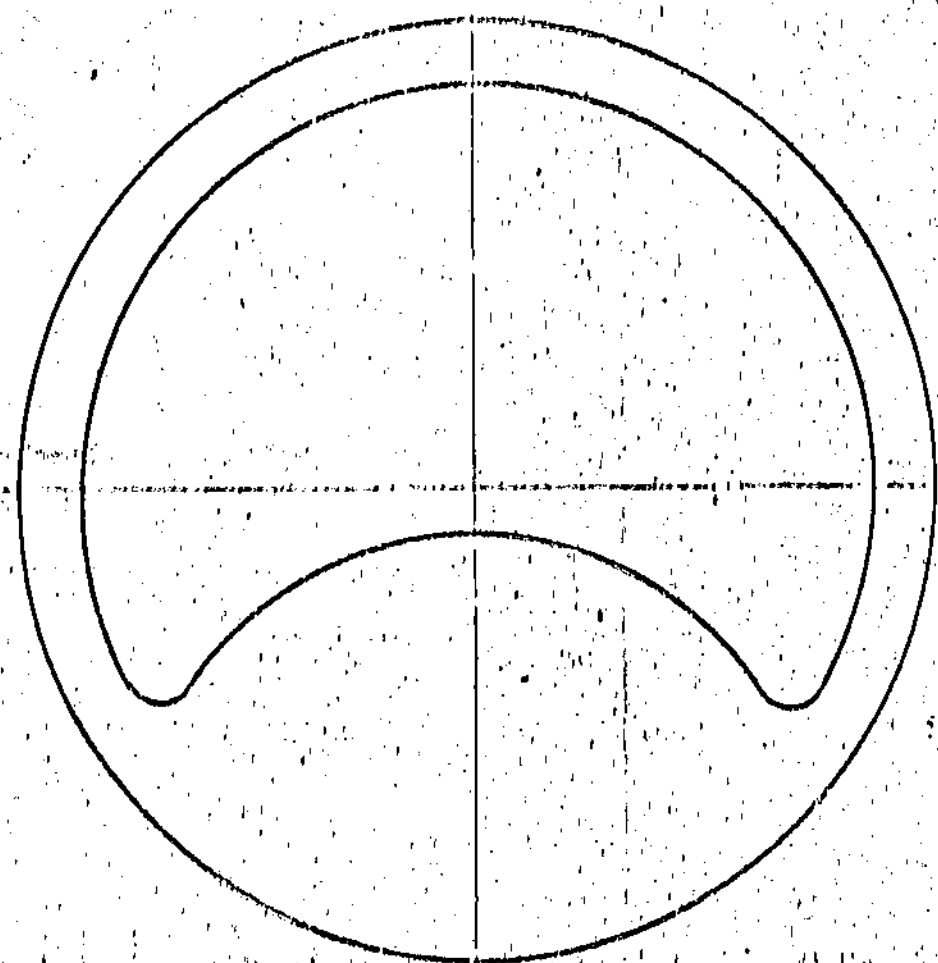
Обозначение		Наименование		Обозначение		Наименование	
1							
2	3ПМ.493.004	Указатель давления УД-801	INDICATOR УД-801				
3							
4	5ПМ.004.005	корпус	BODY				
5	5ПМ.024.274	основание		5ПМ.024.277			
6	5ПМ.024.289	основание	BASE				
7	5ПМ.024.277	основание		5ПМ.024.289			
8	5ПМ.206.022	ось	PIV	5ПМ.443.040			
9	5ПМ.262.000	подпятник		6ПМ.700.210			
10	5ПМ.262.009	подпятник	THRUST BEARING	5ПМ.276.002			
11	5ПМ.270.015	ограничитель	LIMITER	6ПМ.700.210			
12	5ПМ.276.002	уплотнитель	DAMPER	6ПМ.700.210			
13	5ПМ.443.013	стрелка	POINTER	5ПМ.443.040			
14	5ПМ.443.040	подвижная часть	SLIDING PART	6ПМ.700.210			
15	5ПМ.520.421	катушка	COIL	5ПМ.024.289			
16							
17							
18	5ПМ.520.422	катушка	COIL	5ПМ.024.289			
19	5ПМ.520.015	рама	FRAME	5ПМ.520.017			
20	5ПМ.520.016	рама	FRAME	5ПМ.520.018			
21	5ПМ.520.017	рама	FRAME	6ПМ.700.210			
22	5ПМ.520.018	рама	FRAME	6ПМ.700.210			
23	5ПМ.551.002	контакт	CONTACT	5ПМ.551.003			
24	5ПМ.551.003	контакт	CONTACT	5ПМ.024.277			
25	5ПМ.573.008	розетка (УД-801-3)	PLUG				
26	5ПМ.610.010	постоянный магнит	PERMANENT MAGNET	5ПМ.443.040			

(1-10)
4-5315-10

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN					
TCD					
CHD	Gw				
APPD	8/24				
3ПМ.493.004 BC			DATE: - 17.7.97		
INDICATOR УД-801 ASSY (PART LIST)			USED ON		
CONTROLLERATE OF QUALITY ASSURANCE (ILV)			SHEET 1 SHEETS 2		
			10 OF 154		

Обозначение		Наименование		Обозначение	Кол.	Объем кол.	Примечание
1	50M 732.044	Каркас катушки	FRAME OF COIL	50M 520.421	1	4.	
2	50M 732.045	Каркас катушки	FRAME OF COIL	50M 520.422	1	1	
3	50M 804.314.19	Упаковка YD-800 YD-801	PACKING OF INDICATOR YD-800 YD-801			1	
4	50M 802.000	Упаковка	PACKING			1	
5	60M 022.002	Кольцо крепления	FIXING RING			1	
6	60M 294.019	Преобразователь тока	LIMITOR			1	
7	60M 700.210	Механизм	MECHANISM			1	
8	50M 610.016-01	Магнит постоянный	PERMANENT MAGNET	60M 700.210	1	1	
9							
10							
11							
12							
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29							
30							
31							

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN		30M.493.004.BC			DATE - 17.7.97
TCD					USED ON
CHD	Gw	INDICATOR YD-801 ASSY. PART LIST			SHEET 2 SHEETS 2
APPD	gaw				11 OF 152
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					



Обозначение PART No.	№ 177 5LE T. R POINT A.
5PM.004.085	Герметик БИТЭД-1 SEALANT

1. GLASS 2 SHOULD BE SET WITH PUTTY SEE TABLE.
2. PROJECTION OF PUTTY BEYOND THE LIMIT OF HOLES OF BODY 3 IS NOT ALLOWED.

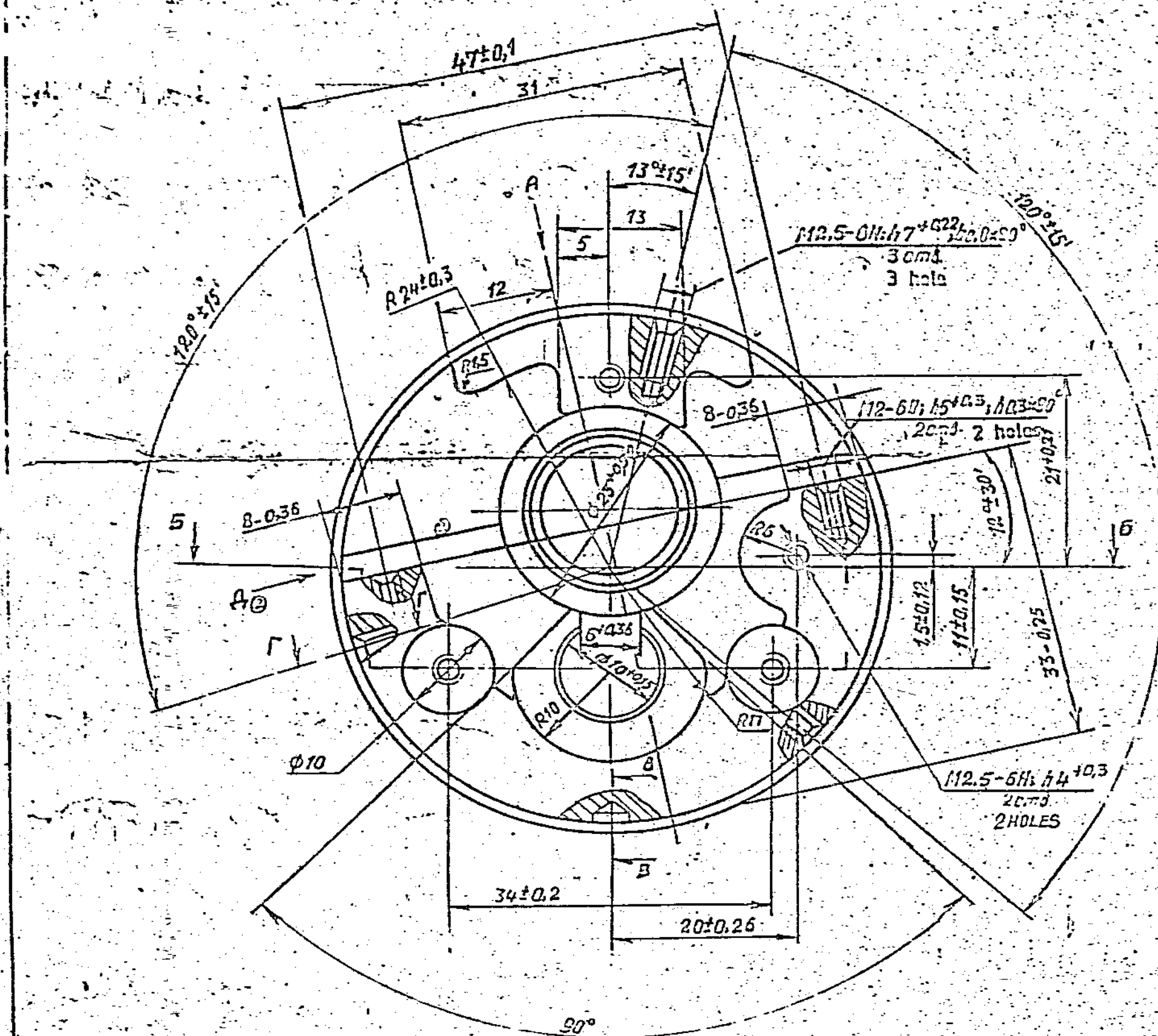
F-46
45315 KD

* PILOT SAMPLE SHOULD BE APPROVED BY AHS-P BEFORE BULK PRODUCTION

MATERIAL : —		
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:- 5PM.493.004CB
SCALE :- 2:1		
DATE :- 17-7-97		
DRN <i>Bant</i>	WT :- (Kg)	
ICD <i>Bant</i>		
CHD		
APD <i>gnd</i>		
5PM.004.085CB		BODY ASSY
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 19 OF 154		

<u>Форм.</u>	<u>Знач.</u>	<u>Поз.</u>	<u>Обозначение</u>	<u>Наименование</u>	<u>Кол.</u>	<u>Примеч.</u>
				<u>Документация</u>		
				DOCUMENTS		
A3			БЛМ-004-085 СБ	Сборочный чертеж		
				ASSEMBLY DRAWING		
				<u>Детали</u>		
				COMPONENTS		
A4	1		БЛМ-217-010-013	Кольцо	1	
				RING		
A4	2		БЛМ-402-004	Стекло	1	
				GLASS		
				<u>Переменные данные для исполнения:</u>		
				VARIABLE DATA FOR DESIGN		
				<u>БЛМ-004-085</u>		
				<u>Детали</u>		
				COMPONENTS		
A3	3		БЛМ-004-043	Корпус BODY	1	
				[REDACTED]		
				[REDACTED]		
				[REDACTED]		
				[REDACTED]		

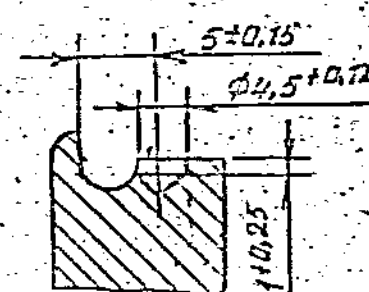
DC(1)NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1)NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	0004	5PM.004.085 CB			DATE - 17-7-97
TCD	0004				USED ON ^{3PM} 493.004 CB
CHD	GR	BODY ASSY			SHEET 1 SHEETS 1
APPD	GR				18 OF 154
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					



VIEW-A
Вид А
1:1

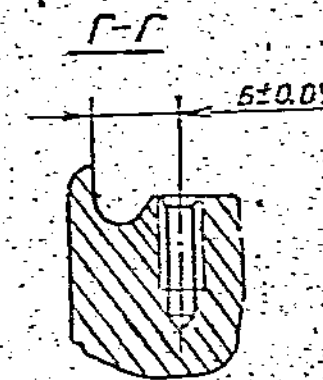
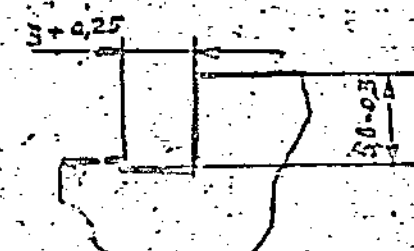
TURNED
повернуто

В-В

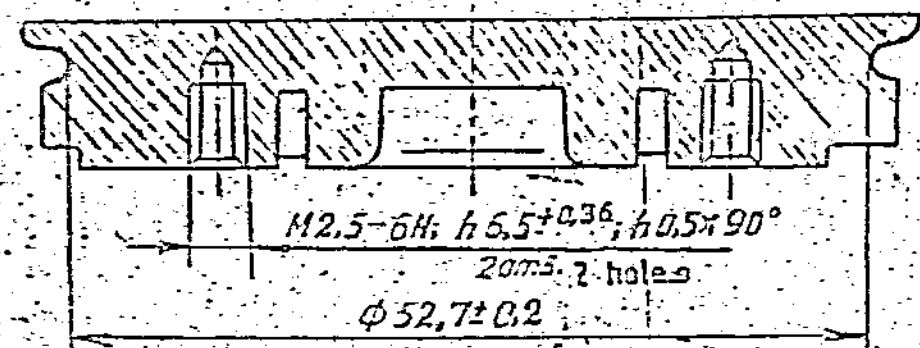


VIEW-D

Вид Д



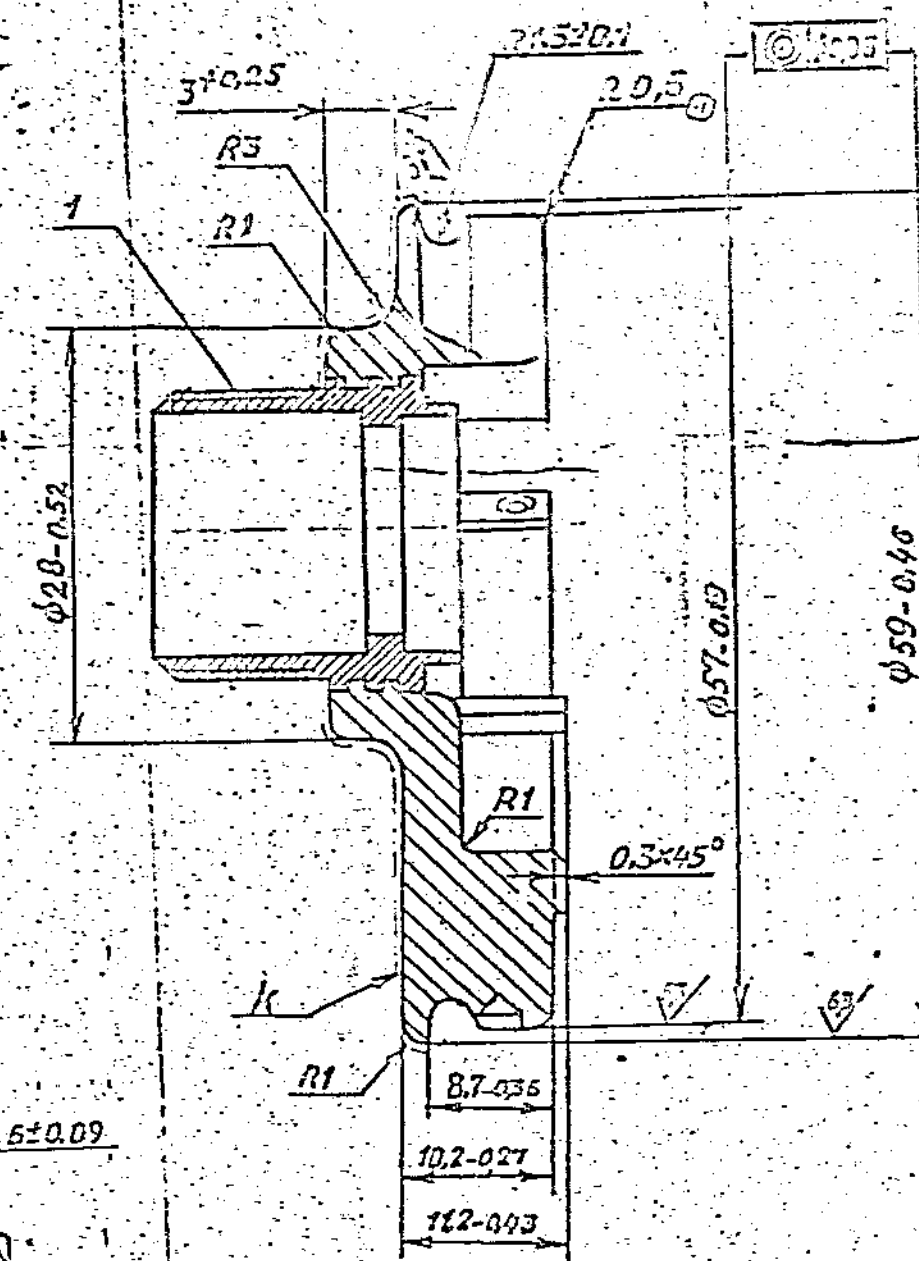
В-В



F-46

13

45515 KD



1. UNSPECIFIED LIMIT DEVIATION OF DIMENSIONS HOLES H 14, SHAFTS - h 14, OTHERS $\pm \frac{IT14}{2}$
2. UNSPECIFIED RADII 1 MM.
3. COATINGS : PASSIVATION. CHROMATIZING.
4. BUSH 1 SHOULD BE PROTECTED FROM PAINT COATING.
5. ON SURFACE E CHAMFER $1.0 \times 45^\circ$ IS ALLOWED.
6. SURFACE K SHOULD BE COATED WITH PRIMER SP-0228 TX 6-10-1943-84, WITH ENAMEL MA-165 PM- BLACK, GOST - 12034-77 IV-T2.

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION

ISSUE	DATE	REFERENCE
APPROVED		
CHECKED		
DRAWN		

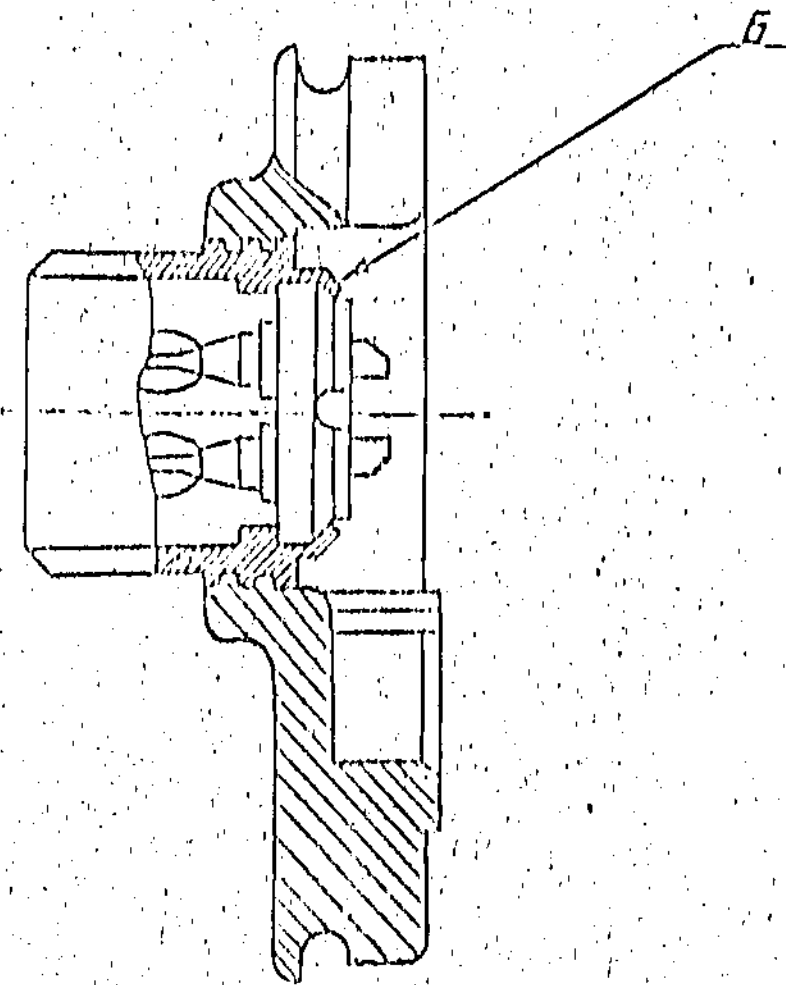
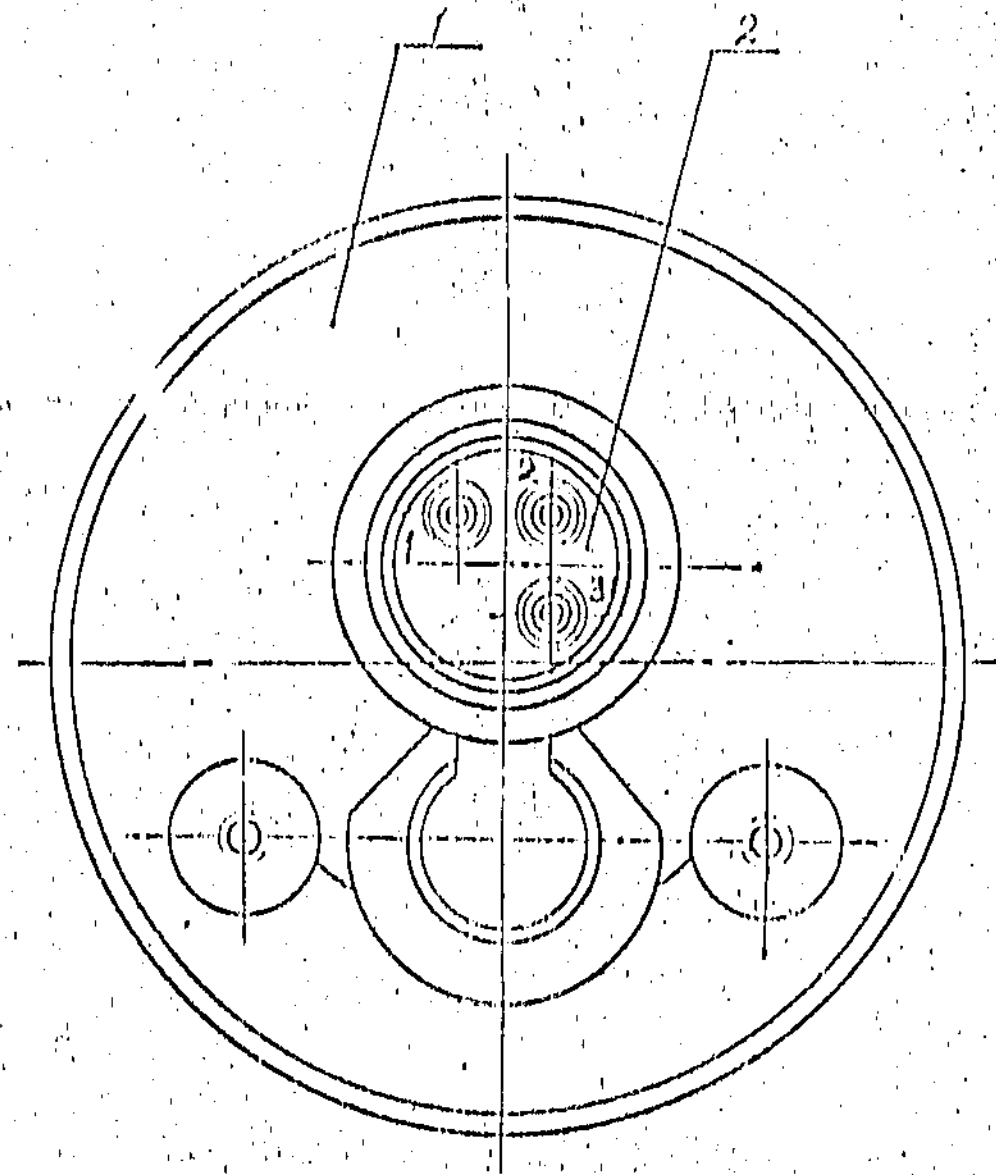
MATERIAL : —		
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. / MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED	SCALE : 2:1	USED ON: 5PM.024.289CB
DATE : 17-7-97	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	
DRN. [Signature]	WT : (Kg)	
ICD. [Signature]		
CHD. [Signature]		
APD. [Signature]		
5PM.024.274CB		
BASE ASSY		
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 21 OF 154		

1/L CREATED BASED ON RUSSIAN ORIGINAL ISSUE-2

Код	Знак	Поз.	Обозначение	Наименование	Кол.	Примеч.
				<u>ДОКУМЕНТАЦИЯ</u>		
				<u>DOCUMENTS</u>		
AS			5ПМ. 024.277 СБ	Сборочный чертеж АССЕМБЛЕУ ДАННЫХ		
			<u>переменные данные для исполнений:</u>			
			<u>VARIABLE DATA FOR DESIGN</u>			
			<u>5ПМ. 024. 277</u>			
AS	1		5ПМ. 024. 274	Основание BASE	1	
AS	2		5ПМ. 551.003-02	Контакты CONTACT	1	
			<u>5ПМ. 024.277 - 01</u>			
AS	1		5ПМ. 024. 274-01 ²	Основание BASE	1	
AS	2		5ПМ. 551. 003-01	Контакты CONTACT	1	

ISSUING DATE	ISSUE	NATURE OF AMENDMENTS	ISSUE	NATURE OF AMENDMENTS
DRN	Base	5ПМ.024.277 СБ	DATE - 17-7-97	
TCD	Base		USED ON 5ПМ.024.289 СБ	
CHD		BASE ASSY	SHEET 1 SHEETS 1	
APPD	GRD		22. OF 154.	
CONTROLLERATE OF QUALITY ASSURANCE (ICV)				

5NM.024.277CB



1. IN PLACES 1, 2, TO BE FLAWED ALONG CIRCUMFERENCE AND PUNCHED IN 4 PLACES ALONG THE RECESS ON CONTACT, AREAS OF PLATING AND PUNCHING SHOULD BE COATED WITH VARNISH AK-113 (COST 23032-79 (COLOURED)).
2. CONTACT 2 SHOULD BE SET ON ADHESIVE 60-2 (COST 12172-74).
FIRST SAMPLE SHOULD BE APPROVED BY AHS P. BEFORE BULK PRODUCTION

MATERIAL		TOLERANCES	
DO NOT TO BE SCALED		ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH PART NO. MANUFACTURER'S NAME & YEAR OF MFG.
SCALE :- 2:1		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:- 5NM.024.289CB
DATE :- 17-7-97			
DR. [Signature]	WT :- (KG)	5NM.024.277CB	
FC. [Signature]		BASE ASSY	
CHK. [Signature]			
APP. [Signature]			
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES)			
23 OF 154			

15315 KD

37M 423 134 423-801

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	Base	5NM. 024.289 CB			DATE:- 17-7-97
TCD	Base				USED ON 3NM.493.004CB
CHD		BASE ASSY			SHEET 1 SHEETS 2
APPD	GRN				24 OF 154

2

94 2.11

Посред. монтажных

1

WIRE

A4 14 8ПМ. 760-150

Прокладка GASKET 1

A4 15 8ПМ. 932. 038-02

Шпилька STUD 2

Стандартные изделия

STANDARD ITEMS

16

Винт AM2-6x5.32.110 2

SCREW

ГОСТ 17473-60

ГОСТ

17

Гайка M2,5-6H.32.110 2

NUT

ГОСТ 5927-70

ГОСТ

18

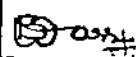
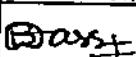
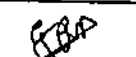
Шайба 2.32.110 2

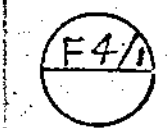
WASHER

ГОСТ 10450-78

ГОСТ

1/L CREATED BASED ON RUSSIAN ORIGINAL ISSUE-4

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN		5ПМ. 024. 289СБ	DATE: - 17-7-97		
TCD			USED ON 3ПМ. 493.004СБ		
CHD		BASE ASSY	SHEET 2 SHEETS 2		
APPD			25 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					



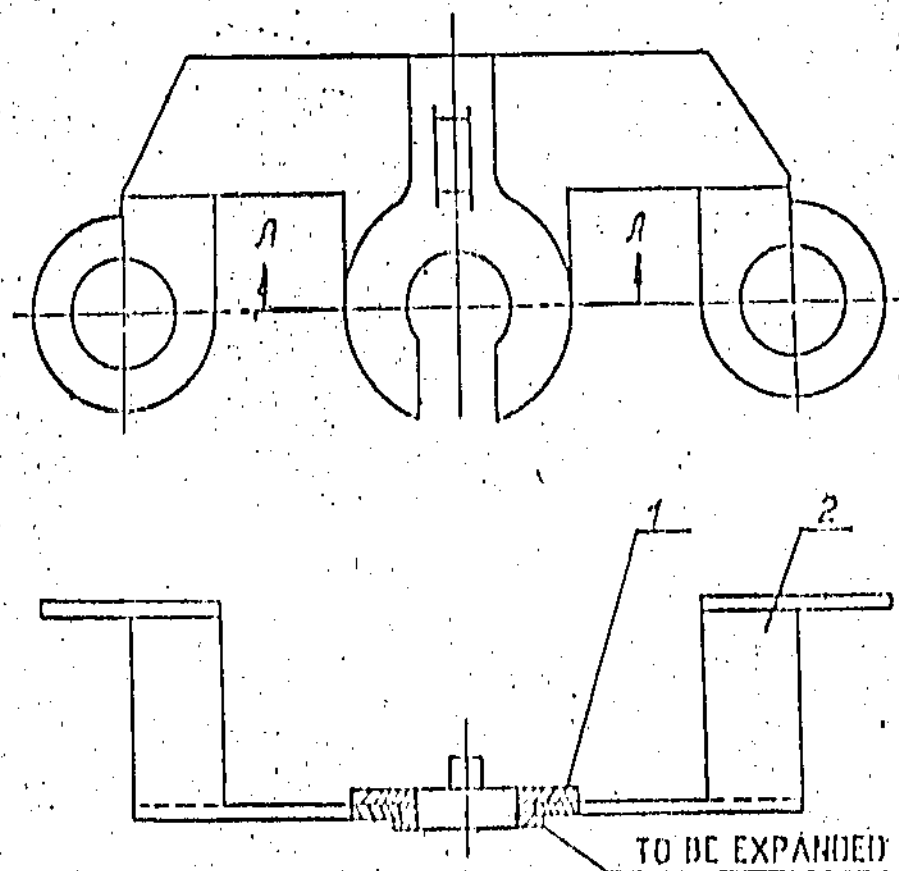
CONTROLLERATE OF QUALITY ASSURANCE
(INFANTRY COMBAT VEHICLES) 26 OF 154

5PM 610 016-01 C5

RAWN BASED ON RUSSIAN ORIGINAL ISSUE - NIL

[illegible]

DRAWING NUMBER
5PM 100 014 CB



1. INITIAL TORQUE OF HOLDER No. 1. IS 200 - 300 g/cm

ITEM	PART No.	NOMENCLATURE	No. OFF	REMARKS
1	0PM 100 032	HOLDER	1	
2	0PM 100 033 - 01	HOLDER	1	

PILOT SAMPLE SHOULD BE APPROVED BY A I I S P BEFORE BULK PRODUCTION

EST. WT. — TO BE STAMPED OR MARKED WHERE INDICATED THUS: ((LETTERS)

ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUT SIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

MATERIAL : —

ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF

DRG. NOT TO BE SCALED

SCALE :- 5 : 1

DATE :- 17-7-97

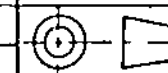
DRN. (Signature)

TCD. (Signature)

CHD.

APD. (Signature)

WT :- (Kg)



ALL THREADS TO CONFORM TO SPECIFICATION

TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED

STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.

USED ON:- 5PM. 610. 016-01CB

5PM 100 014CB

HOLDER

CONTROLLERATE OF QUALITY ASSURANCE
(INFANTRY COMBAT VEHICLES)

28 OF 154

DRAWING REPAIRMAN BASED ON RUSSIAN ORIGINAL ISSUE - 6

45415 KD

1-2
27

SIZE A3

ISSUE	DATE	NATURE OF AMEND

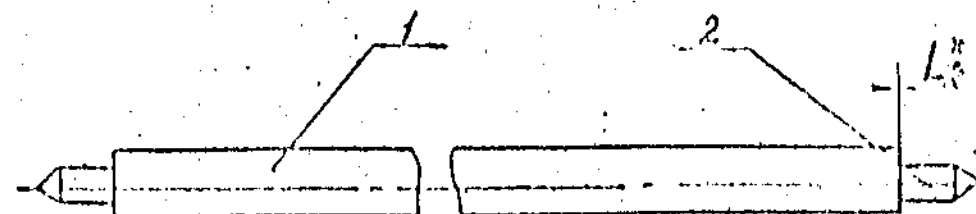
[illegible]

Коп. на чергана. 577.205.022 -	
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

1

DRAWING NUMBER
5PM 206 022 CB



PART No.	L, mm
5PM 206 022	1.4
-01	2
-02	1.4
-03	1.4
-04	1.4
-05	1.4
-06	1.4
-07	1.4
-08	1.4

1. DIMENSIONS FOR REFERENCE.
2. PUNCH No.2 SHOULD BE PRESSED IN AGAINST THE STOP.
3. THERE SHOULD NOT BE DENTS AND OTHER DEFECTS OVER 1/3 OF CONICAL PORTION OF THE PUNCH. CRACKS ON SHAFT AT PUNCHES NOT ALLOWED.

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION

EST. WT. TO BE STAMPED OR MARKED WHERE INDICATED THIS (LETTERS)

ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED ROUNDED CORNERS TO HAVE R OUT SIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

MATERIAL		STAMP OR ETCH, PART NO.
ALL SHARP EDGES & CORNERS TO BE ROUNDED	ALL THREADS TO CONFORM TO SPECIFICATION	MANUFACTURERS NAME & YEAR OF MFG.
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-
SCALE :- 10:1		5PM 443 040-03CB
DATE :- 17-7-97		
DRG.	WT :- (Kg)	5PM 206 022 CB
TCD.		SHAFT
CHD.		
APD.		
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 31 OF 154		

DSC ISSUED BASED ON RUSSIAN ORIGINAL ISSUE-5

45415 K/A

(P-2)
10

SIZE A3

ISSUE DATE NATURE OF AM.

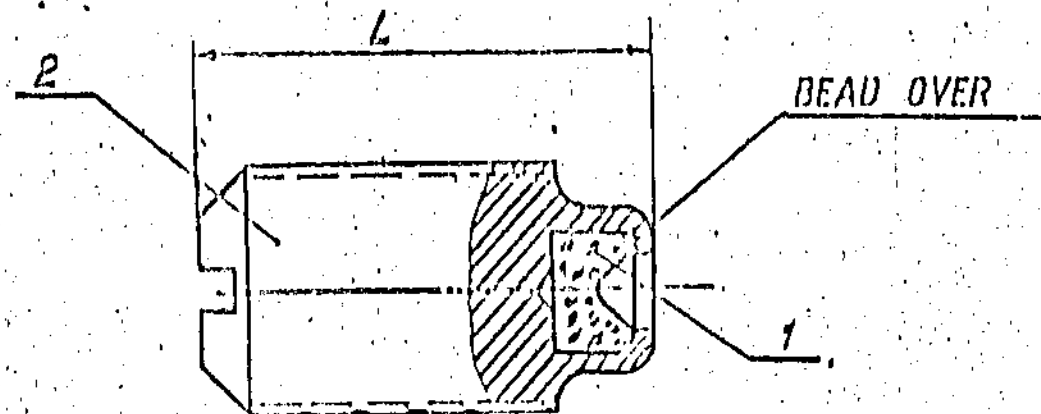
6PM 700 065-0 Cb
5PM 147 006-01

INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE-3

[illegible]

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN		5PM 262 000 CB REST	DATE:- 17-7-97		
TCD	NY		USED ON		
CHD			SHEET 2 SHEETS 3		
APPD	GRD		33 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

DRAWING NUMBER SHEET 1 OF 2
SPM 262,000 CB



AFTER BEADING MAKE SURE REST 1 IS NOT LOOSE OR DAMAGED. BEAD SHOULD NOT HAVE CRACKS OR BURRS AND SHOULD NOT PROJECT BEYOND THE DIAMETER OF THE REST CRATER.

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE
BULK PRODUCTION

EST. WT.	TO BE STAMPED OR MARKED WHERE INDICATED THUS: (LETTERS)
----------	--

ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R. OUT SIDE R. INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

2	SEE THE TABLE	SCREW	1	
1	SEE THE TABLE	REST	1	
ITEM No.	PART No.	NOMENCLATURE	QTY	REMARKS

MATERIAL :—

ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF

ORG. NOT TO BE SCALED

SCALE :- 10 : 1

DATE :- 17-7-97

DRH. Dasy WT :- (Kg)

TCD. 120084

CHD.

APD.

ALL THREADS TO CONFORM TO SPECIFICATION

TOLERANCE ON DIMENSIONS UNLE
-SS OTHERWISE SPECIFIED

STAMP OR ETCH, PART NO.
MANUFACTURERS NAME & YEAR
OF MFG.

USED ON:- 5PM 147.006-1
6PM 700 065-005

5ПМ 262 000 СБ

REST

CONTROLLERATE OF QUALITY ASSURANCE
(INFANTRY COMBAT VEHICLES) 35

35 OF 154

ERG ANALYSED BASED ON RUSSIAN GENERAL ISSUE-11

45415 K.A.

$\frac{F-2}{34}$

SIZE A3

DRG. INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE-11

45415 K.A

F-2
35

DRAWING NUMBER 2 OF 2
5PM 262 000 CB

PART No.	DESIGNATION OF REST ITEM No 1	DESIGNATION OF SCREW ITEM No 2	L mm
5PM 262 000-1	REST	8PM 907 000-1	6,5
5PM 262 000-3	ПАК 1,5x0,1	8PM 907 000-5	8
5PM 262 000-5	GOST 8898-78	8PM 907 000-3	7
5PM 262 000-7	REST	8PM 907 000-1	6,5
5PM 262 000-9	ПАК 1,5x0,15	8PM 907 000-5	8
5PM 262 000-11	GOST 8898-78	8PM 907 000-3	7
5PM 262 000-13	REST	8PM 907 000-1	6,5
5PM 262 000-15	ПКК 1,5x0,15	8PM 907 000-5	8
* 5PM 262 000-17	GOST 8898-78	8PM 907 000-3	7
5PM 262 000-19		8PM 907 000-7	11
	REST		
5PM 262 000-21	ПКК 1,5x0,2	8PM 907 000-9	5
	GOST 8898-78		
5PM 262 000-23	REST	8PM 907 000-9	5
	ПАК 1,5x0,15		
	GOST 8898-78		
5PM 262 000-25	REST		
	ПКК 1,5x0,10	8PM 907 000-1	6,5
	GOST 8898-78		

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION.

EST. WT.

TO BE STAMPED OR MARKED WHERE INDICATED THUS # (LETTERS)

ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUTSIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

MATERIAL:-

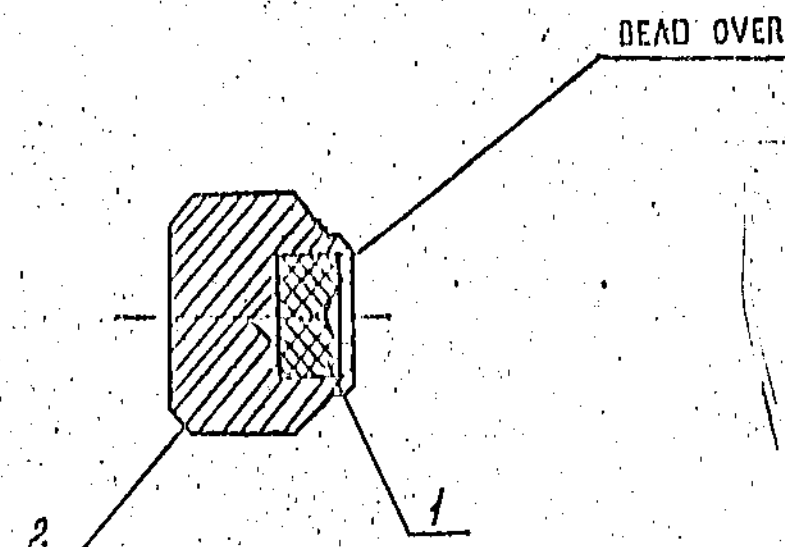
USED ON

6PM 700 065-0 CB
*5PM 147 006-1

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	<i>Don't</i>	5PM. 262.000 CB			DATE:- 17-7-97
TCD	<i>Don't</i>				USED ON
CHD		REST			SHEET 2 SHEETS 2
APPD	<i>gn</i>				36 OF 154

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

DRAWING NUMBER
5PM 262 009-0CB



REQUIREMENTS:

1. AFTER BEADING, REST 1 SHOULD NOT BE LOOSE OR DAMAGED THE BEADED EDGE SHOULD NOT HAVE CRACKS, BURRS AND IT SHOULD NOT PROJECT OVER THE MAXIMUM DIAMETER OF THE REST CRATER.

PART No.	ITEM No. 2	ITEM No. 1
5PM 262 009-01	0PM 007 006-01	
5PM 262 009-02	0PM 007 006-02	ИЛК 1,5 x 0,2
5PM 262 009-03	0PM 007 006-01	ИЛК 1,5 x 0,15

2	SEE THE TABLE	HOLDER	1	
1		REST, SEE THE TABLE GOST 0090-70.	1	
ITEM No	PART No	NOMENCLATURE	QTY.	REMARKS.

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION

EST. WT. — TO BE STAMPED OR MARKED WHERE INDICATED THUS: (LETTERS)

ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUT SIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

MATERIAL		
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME 3 YEAR OF LIFE
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-
SCALE :- 10 : 1		5PM.276.002-01 CB
DATE :- 17-7-97	WT :- (Kg)	5PM.262.009-0CB
DRN. <i>[Signature]</i>		
ICD. <i>[Signature]</i>		
CHD. <i>[Signature]</i>		
APD. <i>[Signature]</i>		
		REST
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 38 OF 154		

PREPARED BASED ON RUSSIAN ORIGINAL ISSUE-12

45415 K-A

F-2
37

SIZE A3

ISSUE. DATE. NATURE OF AMEND.

Y/L INDIANISED BASED ON RUSSIAN ORIGINAL

Подп и дата
06.07.09.01.26
39593

Взам-инв.№
инв.№ дубл
Подп. и дата

Создан №
перв. подлин.

		Код по исполк 5ПМ.262.009									
		01	02	03	04	05	06	07	08	09	
	Документация										
	DOCUMENT										
5ПМ.262.009 СБ	Подпятник THRUST BEARING	x	x	x							
	Детали COMPONENTS										
5ПМ.087.006-01	Оправа CASE	1		1							
-02	Оправа CASE		1	x							
	Стандартные изделия STANDARD ITEM										
	Подпятник ГОСТ 8898-88 ⁷⁸ THRUST BEARING 15x0.2	1	1								
	ПАК 15x0.15			1							

DCI/NO DATE	ISSUE	NATURE OF AMENDMENTS	DCI/NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	001	5ПМ.262.009 СБ			DATE 17-7-97
TCD	002				USED ON
CHD		THRUST BEARING ASSY			SHEET 11 SHEETS 1
APPD	003				37 OF 154
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

F-45
45315

6PM.700.065

ORIGINAL ISSUE-2
I/L INDIANISED BASED ON RUSSIAN

		Документация DOCUMENTS		
	5PM.270.015CB	Сборочный чертеж ASSEMBLY DRAWING		
		Детали COMPONENTS		
		Трубка-V-ОЖО786.016TY	1	
		ТУБЕ		
		Переменные данные для исполнения VARIABLE DATA FOR DESIGN		
		5PM.270.015-01		
		Детали COMPONENTS		
2	8PM.100.035-01	Держатель HOLDER	1	
		5PM.270.015-02		
		Детали COMPONENTS		
2	8PM.100.035-02	Держатель HOLDER	1	

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	<i>Boon</i>	5PM.270.015CB	DATE:- 17-7-97		
TCO	<i>Boon</i>		USED ON 6PM.700.210CB		
CHD		LIMITER ASSY	SHEET 1 SHEETS 1		
APPD	<i>gld</i>		39 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

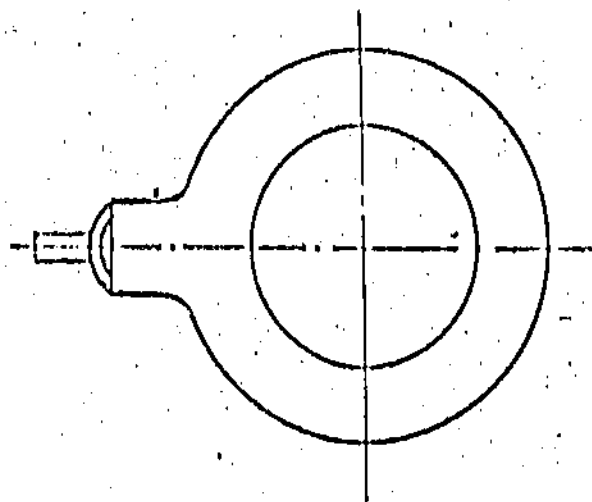
50M-700 065-01 CB *

ITEM LIST REDRAWN BASED ON RUSSIAN ORIGINAL ISSUE - 2

[illegible]

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	DRN	5PM. 276.002 CB DAMPER	DATE:- 17-7-97		
TCD	TCD		USED ON		
CHD			SHEET 2 SHEETS 2		
APPD	APPD	42 OF 154			
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

F.	
E	
D	
C	
B	
A	

[illegible]

EST. WT.	TO BE STAMPED OR MARKED WHERE INDICATED THUS: (LETTERS)
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A

15415 KA

SIZE A3

USED ON

6PM 700 065-01 C5*

M LIST REDRAWN BASED ON RUSSIAN ORIGINAL ISSUE - 2

ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS
			<u>DOCUMENTS</u>		
	5PM 276 002 C5		ASSEMBLY DRAWING		
		<u>ALTERNATE DATA.</u>			
		*	5PM 276 002-01 C5		
			<u>ASSEMBLY UNITS</u>		
1	5PM 262 009-01.		REST	1	
			<u>COMPONENTS</u>		
2	8PM 276 016-01		DAMPER	1	
			5PM 276 002-02		
			<u>ASSEMBLY UNITS</u>		
1	5PM 262 009-02		REST	1	
			<u>COMPONENTS</u>		
2	8PM 276 016		DAMPER	1	

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	<i>Don't</i>	5PM. 276. 002 C5	DATE:- 17-7-97		
TCD	<i>Don't</i>		USED ON		
CHD		DAMPER	SHEET 1 SHEETS 2		
APPD	<i>gtd</i>		41 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

CRIMINAL RECORDS BASED ON RUSSIAN CRIMINAL ISSUE - 12



PART No.	ITEM No. 1.	ITEM No. 2	USED ON
5NM.276.002-1	5NM.262.003-1	8NM.276.016-01	6NM 700 065-01 CG
5NM.276.002-2	5NM.262.003-2	8NM.276.016	
5NM.276.002-3	5NM.262.003-3	8NM.276.016-01	

ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUT SIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

CONTROLLERATE OF QUALITY ASSURANCE
(INFANTRY COMBAT VEHICLES) 43 OF 154

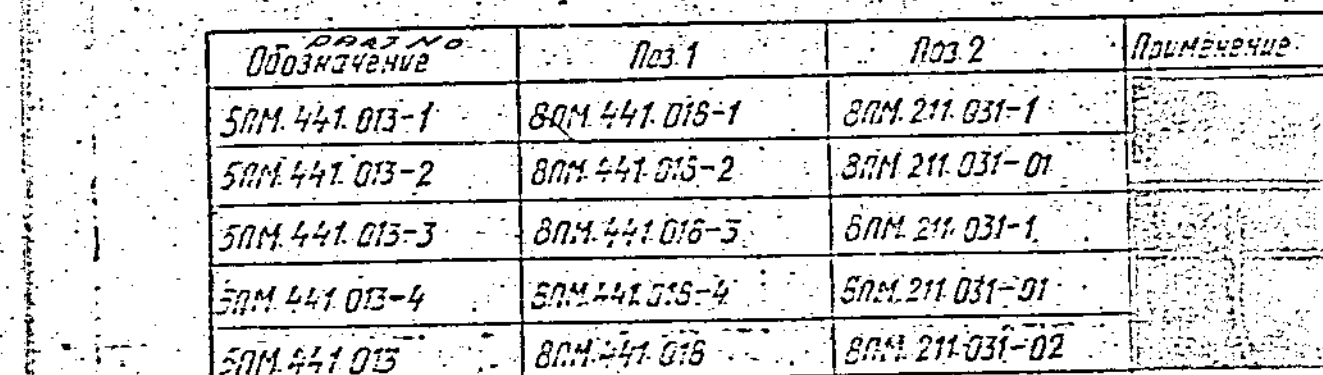
F-2
1.2

SIZE A3

I/L INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE - 2

			<u>Документация</u> DOCUMENTS		
		5ПМ. 441. 013 СБ	Сборочный чертёж ASSEMBLY DRAWING		
			<u>Детали</u> COMPONENT		
3		8ПМ. 118. 012	Усы противовеса TONGUE OF COUNTER BALANCE	1	
		<u>Переменные данные для исполнений:</u> VARIABLE DATA FOR DESIGN			
		5ПМ. 441. 013			
			<u>Детали</u> COMPONENT		
1		8ПМ. 441. 018	Стрелка POINTER	1	
2		8ПМ. 211. 031-02	Втулка BUSH	1	
		5ПМ. 441. 013-01			
			<u>Детали</u> COMPONENT		
1		8ПМ. 441. 018-01	Стрелка POINTER	1	
2		8ПМ. 211. 031-01	Втулка BUSH		

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	Buss	5ПМ. 441. 013 СБ POINTER ASSY	DATE: - 17-7-97		
TCD	Buss		USED ON		
CHD			SHEET 1 SHEETS 2		
APPD	GSD		44 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					



- LUMINESCENT PKN-03K IN VARNISH
ЛЮМИНОФОРНОЕ ППКН-03К
AC-528

Обозначение	E	п.3ТТ	п.3ТТ
5ПМ.441.013-1	13±0,5	340116-50-599 LUMINISCENT ANALYZER	10.07 2010
5ПМ.441.013-3	13±0,5		
5ПМ.441.013-2	13±0,5		
5ПМ.441.013-4	13±0,5		
5ПМ.441.013	11,5±0,5		

3	СНМ 118 012	TONGUE & GUNTER COUNTER Языч. счетчик	1	
2	СН. таб. 1000	Бумага А 1000	1	
1	СН. таб. 1000	Счетчик КОПИР	1	
Поз.	Оборудование	Наименование	ко-ти	Поз. 10-34-2

ALL SHARP EDGES AND CORNERS TO BE REMOVED, UNLESS OTHERWISE STATED. MACHINED CORNERS TO HAVE R OUT SIDE R INSIDE. EQUIVALENT CHAMFERS ARE PERMISSIBLE.

[illegible]A2

I/L INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE-6

5ПМ 443.040 СБ

Документация
DOCUMENTS

Сборочный чертеж
ASSEMBLY DRAWING

Детали
COMPONENTS

1 8ПМ.290.010

Противовес

1

2 8ПМ.290.009

Противовес

2

COUNTER BALANCE

Материал
MATERIAL

Э пр3 ПОС 61 ГОСТ 21931-76

Припой

Солдотерм-201

Лак

VARNISH

Переменные данные для исполнения

VARIABLE DATA FOR DESIGN

5ПМ 443.040

47

Сборочные единицы
ASSEMBLY UNIT

3 5ПМ 610.018

Магнит постоянный 1
PERMANENT MAGNET

5 5ПМ 441.013

Стрелка

1

4 5ПМ.206.022

POINTER

005

PIN

1

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	0001	5ПМ.443.040СБ SLIDING PART ASSY			DATE:- 17-7-97
TCD	0001				USED ON 6ПМ.700.210СБ
CHD					SHEET 1 SHEETS 4
APPD	GRD				47 OF 154

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

[illegible]

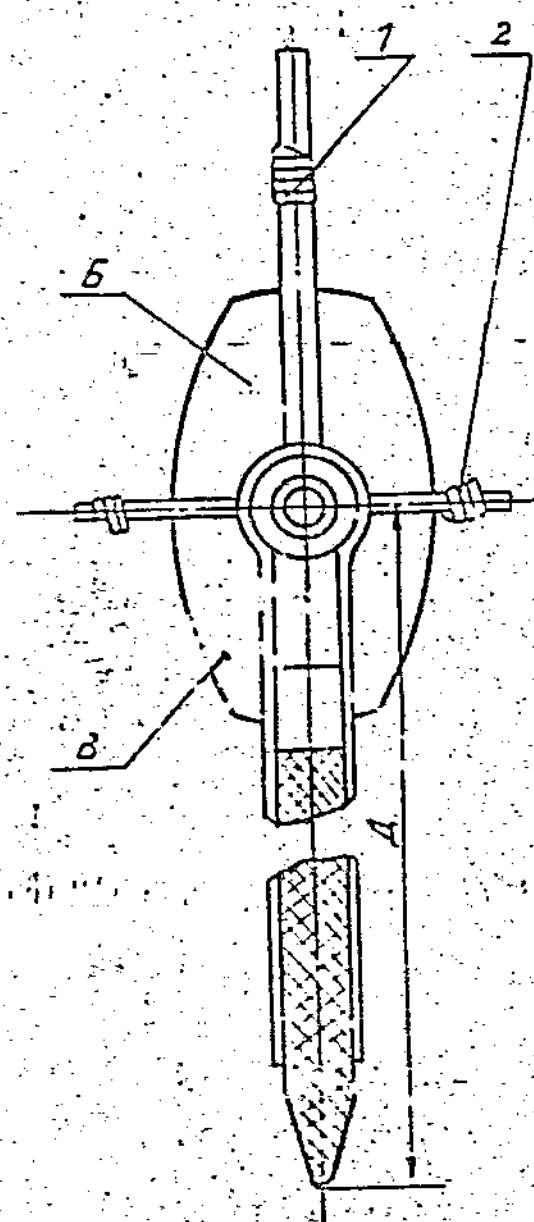
I/L INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE - 6.

		5ПМ.443.040-04		
		Сборочные единицы ASSEMBLY UNIT		
3	5ПМ.610.018-02 030	Магнит постоянный PERMANENT MAGNET	1	
5	5ПМ.441.013-04	Стрелка POINTER	1	
4	5ПМ.206.022-08 ^①	Ось PIN	1	
		5ПМ.443.040-05		
		Сборочные единицы ASSEMBLY UNIT		
3	5ПМ.610.018-01	PERMANENT MAGNET Магнит постоянный	1	
5	5ПМ.441.013-03	Стрелка POINTER	1	
4	5ПМ.206.022-01	Ось PIN	1	
		5ПМ.443.040-06 ASSY. UNIT.		
3	5ПМ.610.018	PERMANENT MAGNET	1	
5	5ПМ.441.013-04	POINTER	1	
4	5ПМ.206.022	PIN	1	

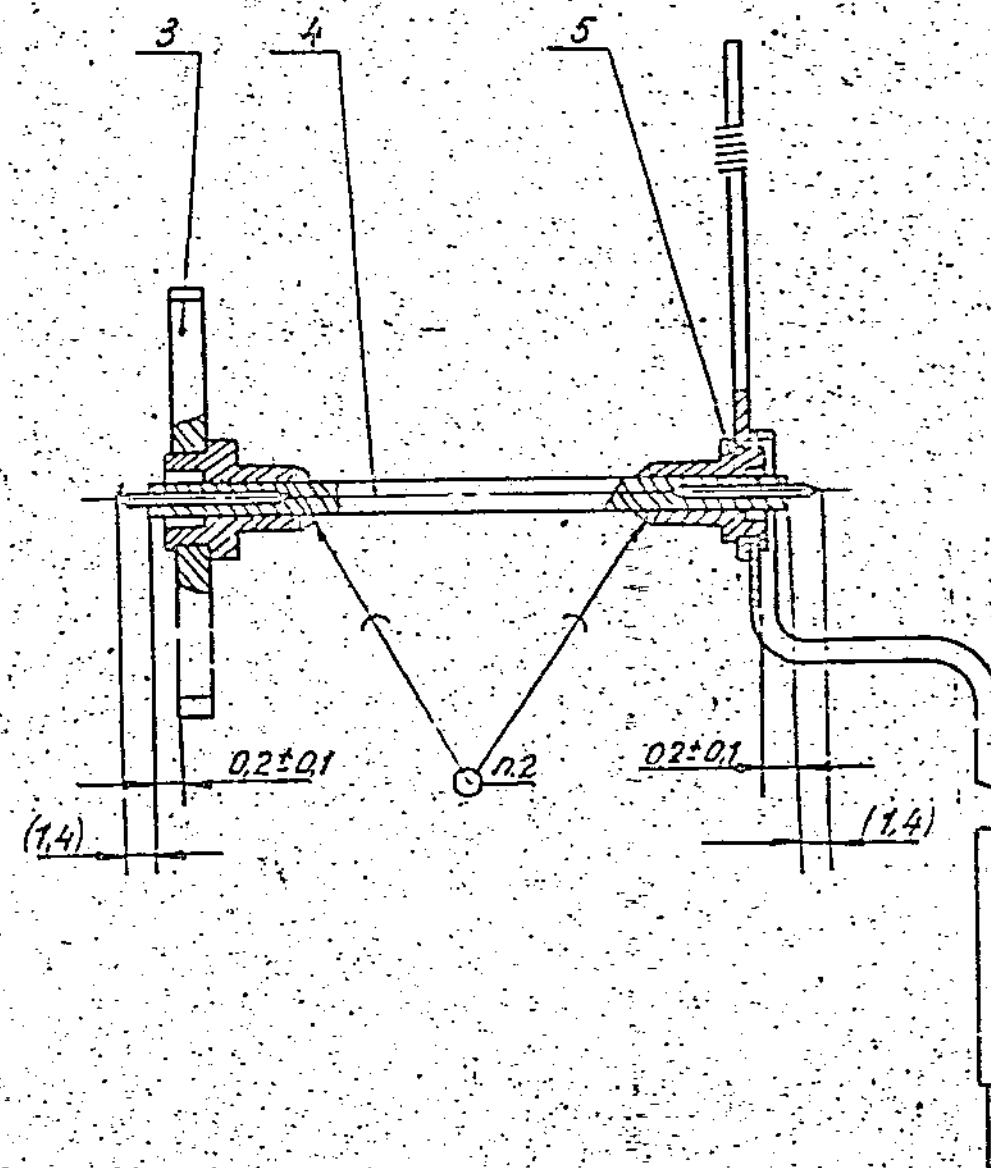
DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	<i>Don't</i>	5ПМ. 443.040 СБ SLIDING PART ASSY	DATE:- 17-7-97		
TCD	<i>Don't</i>		USED ON 6ПМ.700.210 СБ		
CHD			SHEET 3 SHEETS 4		
APPD	<i>SE</i>		49 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

THE NATIONAL ARCHIVES

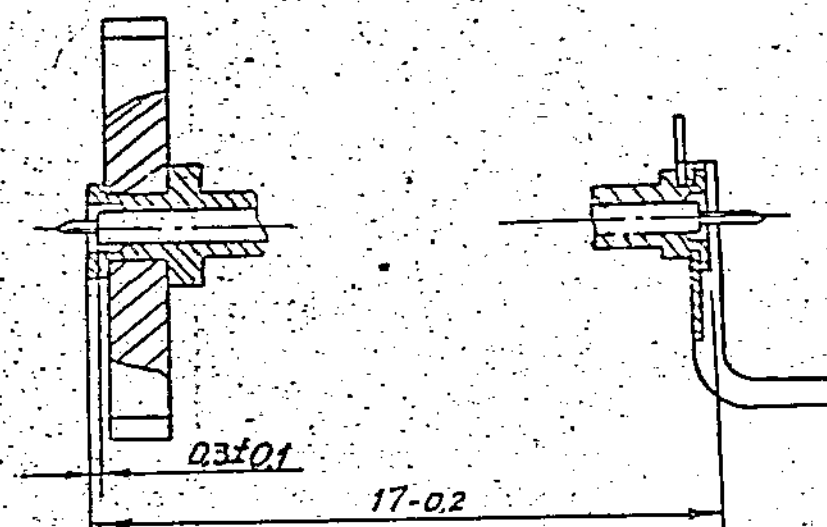
50M243 020-07
COPOLYMER EDUCATION
ASSOCIATES UNIT



PUC 1
FIG 1



PUC.2
FIG. 2

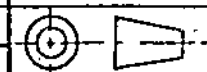


Остальное см. рис. 1
OTHERS SEE FIG. 1

1. POINTER 5 AND MAGNET 3 SHOULD BE PRESSED INTO PIN 4. AT THE PLACES OF PRESSING, DAMAGE ON COATING OF PIN IS ALLOWED FOR UNEVENNESS MAKES OF SLIDING PARTS.
2. TO BE BRAZED.
3. WHILE BRAZING, BEADING OF TIN IS NOT ALLOWED.
4. POINTER 5 AND MAGNET 3 SHOULD NOT BE ROTATED OVER THE PIN 4 BY THE EFFECT OF MOMENT FORCE 20g cm.
5. SLIDING PARTS SHOULD BE BALANCED. BRAZING COUNTER BALANCES 1 AND 2 SHOULD BE CARRIED OUT WITH SOLDER-SEE TABLE.
6. FOR ENSURING DIMENSION ^h_A BENDING OF POINTER 5 IS ALLOWED.
7. AFTER MAGNETIZING, MAGNETIC FORCE SHOULD BE - SEE THE TABLE.
- 8*. ANGLE BETWEEN GEOMETRICAL AXIS OF MAGNET AND AXIS OF POINTER SHOULD BE EQUAL TO $2^\circ \pm 1^\circ$ ALONG CLOCK WISE POINTER.

ГОСТ 9.003.70-40.140								
А		0.5 TT	МАГНИТИЗМ		ПОИСК	ВЕЩЬ	МАССА	ПИС.
мм			Б	Б	ТА	ТА	г.	ЦИФРА
5.5M.43 C'7*	18.5±0.3	ПС	N	S	НО МЕНЕЕ 2320 C'431	0.95 g	2	
-41	27.5±0.3	ПЛ			НО 240 TA	0.85 g		
-72					НО МЕНЕЕ 2520 C'431		1	
-03		ПЛ			НО LESS THAN	0.97 g		
-04	26±0.3							
-51		ПЛ			НО МЕНЕЕ 2320 C'431	0.98 g	2	
-05*		ПС			ЕСТЬ			
-07		ПЛ			2R-3520 C'431	0.97 g		

5	2	PM 1062-86	10/11/86	10/11/86
DATE	TIME	LOCATION	BY	REMARKS
10/11/86	10:10	1062-86	10/11/86	10/11/86
ISSUE	LATE	REFERENCE		
APPROVED				
CHECKED	10/11/86			
DRAWN	10/11/86			

MATERIAL :-		ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED		SCALE :- 5:1	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-
DATE :- 17-7-97		WT :- (Kg)	5PM.443.040 C6	SLIDING PARTS ASSY
DRN.				
TCD.				
CHD. <i>Chen</i>				
APD. <i>gao</i>			CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 51 OF 154	

F.49/43
45315KD

(CONTROLLED RATE OF QUALITY ASSURANCE) (ICV)

APPD

CHD

021

DRN

DATE

ISSUE

NATURE OF AMENDMENTS

DATE

ISSUE

NATURE OF AMENDMENTS	DATE	BY	REASON
1. Addendum to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
2. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
3. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
4. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
5. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
6. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
7. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
8. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
9. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
10. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
11. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
12. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
13. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
14. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
15. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
16. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
17. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
18. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
19. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
20. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
21. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
22. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
23. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
24. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
25. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
26. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
27. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
28. Amendment to the contract	10/10/1964	J. H. H. H.	To clarify the terms of the contract
29. Amendment to the contract	10/10/1964	J. H. H. H.	

DATE: - 17-7-97

USED ON SUM.024.289cd

SHEET 1 | SHEETS 3

52 of 154

COIL ASSY

57M.520.421C5

I/L. INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE-3

57M.520.421C5

DOCUMENTS

УДК 62-50

Содержание

Материалы

70183184

501-1111 9H0XW0XD

0.10 OCT 22 14-78

FOI-
WMH7H202
WMH9X8 00000000

3C-H155 55007 91-Q

Пременивые для использования

7-02 424-520 NM 520.424-02

WM. 520. 421-03

Стороны договорились

1100 170135Z

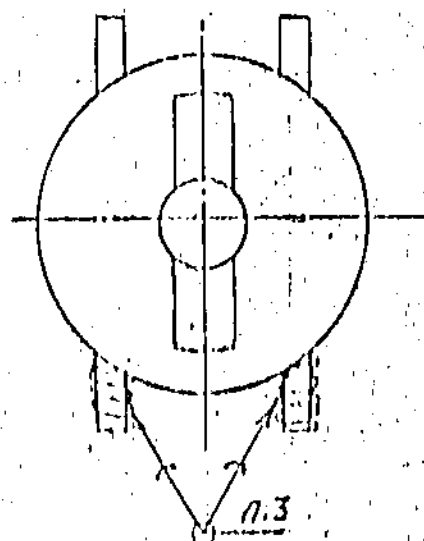
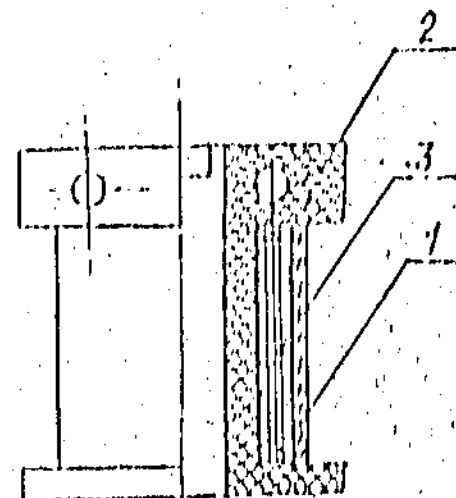
Каркас катушки
C 017 520 MF

57M732.044

1868

3

[illegible]



1. WINDING OF ITEM 3 WITH RESISTANCE - SEE TABLE.
2. RESISTANCE OF COIL SHOULD BE DETERMINED DURING ADJUSTMENT ACCURACY OF RESISTANCE WHILE ADJUSTMENT IN OHM SEE TABLE.
3. WINDING ENDS 3 SHOULD BE SOLDERED WITH SOLDER WPKP3 H02 GOST 21931-76 TO TERMINALS OF FRAME OF COIL 2.
4. STRETCHING OF START OF WINDING IN THE HOLDING AREA TO THE POWER LEAD IS NOT ALLOWED.
5. WINDING 3 SHOULD BE COATED WITH VARNISH MЛ-92 GOST 15065-70.
6. WINDING SHOULD BE WRAPPED WITH VARNISHED CLOTH 1, ENDS OF VARNISHED CLOTH SHOULD BE FIXED WITH ADHESIVE AK-20.
7. OVER VARNISHED CLOTH, PAPER LABEL OF 7 X 10 MM WITH INDICATIONS OF RESISTANCE VALUE IN OHM SHOULD BE PLACED.
8. PROJECTION OF VARNISHED CLOTH, BEYOND THE LIMITS OF COIL FRAME 2 IS NOT ALLOWED.
9. WIRE TH-2 0.14 MAY BE USED INSTEAD OF WIRE D 0.14.
10. AFTER GLUEING THE VARNISHED CLOTH TIE WITH THREAD N 10 CR N 30 GOST 6309-80. THREAD SHOULD BE COATED WITH VARNISH AK - 113 GOST 23032-79.
11. CHASSI VARNISHED CLOTH ЛСГ-155/180-0.12 GOST 10156-70 MAY BE USED.

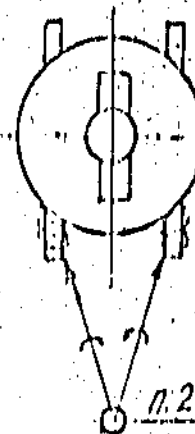
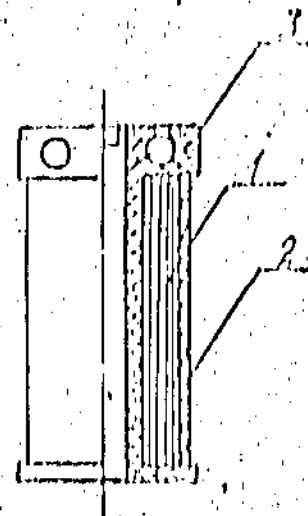
MATERIAL :-		
ALL SHARP EDGES & CORNERS TO BE ROUNDED	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF IFR.
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-
SCALE :- 4:1		
DATE :- 17-7-92		
DRH.	WT :- (Kg)	
TCD.		
CHD. <i>Gm</i>		
IPD. <i>QPD</i>		
		5NM.520.421CB
		COIL ASSY.
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 55 OF 154		

	DRAT No	POINT OF TR 1 RESISTANCE OHMS.	POINT OF TR 2	USED ON
③-	5NM.520.421-02 ^h	700 ⁺⁴⁰⁰ ₋₆₀₀	± 1	
	-03 ^x	200 ⁺⁵⁰ ₋₁₀₀	± 0,3	
	-04	194 ± 0,5		5NM.024.209 CB.
④	-05	6 ± 0,5		
	-06 ^h	700 ⁺⁴⁰⁰ ₋₆₀₀	± 1	
⑤	-07 ^h	200 ± 5	± 0,3	

1586E-1

[illegible]

DC(1) NO	ISSUE	NATURE OF AMENDMENTS	DC(1) NO	ISSUE	NATURE OF AMENDMENTS
DRN		57M.520.422C5	DRN		
TCD	Int		TCD	Int	
CHD	2007		CHD	2007	
APPD	2007	COIL ASSY	APPD	2007	
					56 OF 154
					CONTROL RATE OF QUALITY ASSURANCE (LRV



1. WINDING OF ITEM 2 SHOULD BE CARRIED OUT WITH RESISTANCE 1550 ± 10 ohm.
2. WINDING ENDS OF ITEM 1 SHOULD BE SOLDERED TO THE TERMINALS OF COIL FRAME 3 WITH SOLDER SpB KP3 (ГОСТ 21931-76).
3. PRETIGHTENING OF START OF WINDING IN THE SOLDERING AREA TO THE PAPER LEAD IS NOT ALLOWED.
4. WINDING OF ITEM 1 SHOULD BE COATED WITH VARNISH M.A.-93 (ГОСТ 15065-70).
5. WINDING SHOULD BE WRAPPED WITH VARNISHED CLOTH 2. ENDS OF VARNISHED CLOTH SHOULD BE FIXED WITH ADHESIVE AK-30.
6. PAPER LABEL 7 X 10 MM WITH INDICATIONS OF RESISTANCE VALUE IN OHM SHOULD BE PLACED ON VARNISHED CLOTH 2.
7. PROTECTION OF VARNISHED CLOTH 2 BEYOND THE LIMITS OF COIL FRAME 3 IS NOT ALLOWED.
8. AFTER GLUING VARNISHED CLOTH, TIE WITH THREADS N 10 OR 30 (ГОСТ 6300-80). THREAD SHOULD BE COATED WITH VARNISH AK-113 (ГОСТ 23032-79).
9. GLASS VARNISHED CLOTH AK-155/180 0.12 (ГОСТ 10156-70) MAY BE USED.

MATERIAL :-		
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFG.
DWG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-
SCALE :- 2:1		
DATE :- 17-7-97		
DRN.	WT :- (Kg)	5PM.520.422CB
TCD.		
CHD. <i>As</i>		COIL ASSY
APD. <i>As</i>		
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES)		
		57 OF 154

F 40
40310 KD

USED ON

5PM 528 017-01 CB
⊕

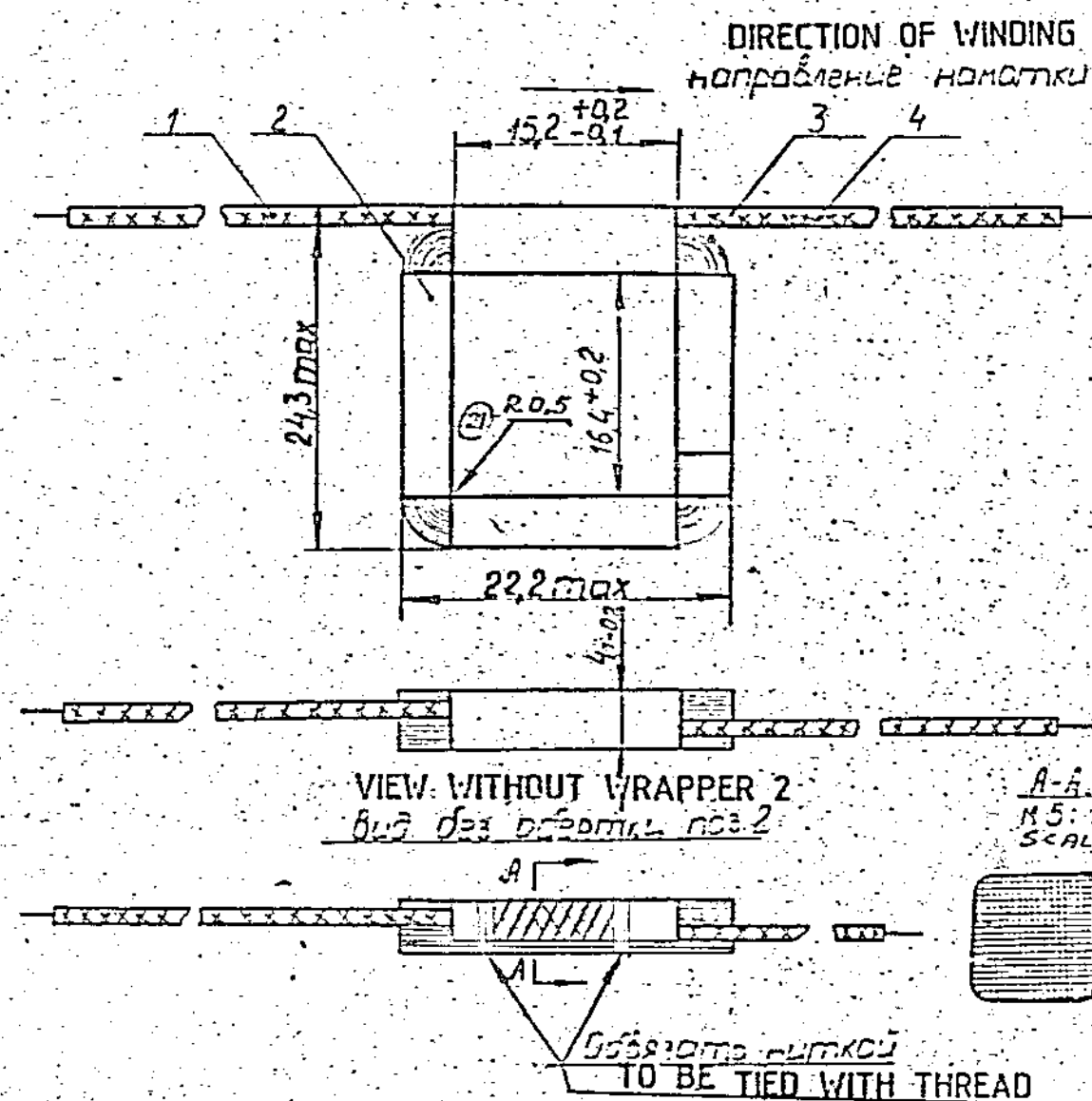
EM LIST INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE - 2

ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS
			<u>DOCUMENTS</u>		
	5PM 528 015 CB		ASSEMBLY DRAWING		
			<u>COMPONENTS</u>		
2	8PM 754 004		WRAPPER	1	
			<u>MATERIALS</u>		
3			WINDING WIRE ПЭВЛ TY 16 505 446-77, 0.09 mm	3.38g	
			5PM 528 015-01 CB ⊕		
			<u>COMPONENTS</u>		
1	8PM 510 021- 01		WIRE	1	
4	8PM 510 021- 05		WIRE	1	
			5PM 528 015-02 CB ⊕		
			<u>COMPONENTS</u>		
1	8PM 510 021-04		WIRE	1	
4	8PM 510 021-02		WIRE	1	

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN		5PM 528 015 . CB FRAME	DATE:- 17-7-97		
TCD	my		USED ON		
CHD	Bony		SHEET 1 SHEETS		
APPD	GRS		58 OF 154		

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

DRAWING NUMBER
5ПМ.528.015 СБ



1. DURING WINDING, EACH LAYER OF WINDING SHOULD BE COATED WITH ADHESIVE БФ-2. ГОСТ 12172-74
2. START OF WINDING SHOULD BE SOLDERED WITH SHORT BARE ENDS OF WIRE 1 AND ENDS OF WINDING - WITH SHORT BARE ENDS OF WIRE 4.
3. PLACE OF SOLDERING SHOULD BE INSULATED WITH TRACING CLOTH GOST 892-70.
4. COTTON THREAD N.30 GOST 6309-80.
5. WRAPPED OF ITEM 2 SHOULD BE SET ON ADHESIVE БФ-2.
6. IN PLACES OF FASTENING THE TERMINAL ENDS WITH THREADS DIMENSION 4.1-0.2 MAY BE INCREASED UP TO 4.3-0.2.
7. RESISTANCE VALUE IS FOR REFERENCE.
8. WIRE ПЭЛФ 0.090 GOST 2773-78 MAY BE USED.
9. FRAME SHOULD BE COATED WITH ADHESIVE БФ-4 AND DRIED.

PART NO Обозначение	ITEM 1 поз 1	ITEM 4 поз 4	ITEM 3 поз 3	ITEM 5 поз 5
5ПМ.528.015-1	8ПМ.510.021-1	8ПМ.510.021-5	8ПМ.754.004	8ПМ.510.021-2
5ПМ.528.015-2	8ПМ.510.021-4	8ПМ.510.021-2	8ПМ.754.004	8ПМ.510.021-1

ITEM NO	DESCRIPTION	WIRE	QTY
4	См. таблицу	WIRE	1
3	См. таблицу	WIRE-WINDING П.381 Ø 0.09	1
2	8ПМ.754.004	WRAPPER	1
1	См. таблицу	WIRE	1

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION.

EST. WT.	TO BE STAMPED OR MARKED WHERE INDICATED THUS (LETTERS)
	ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R. OUT-SIDE R. INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

MATERIAL		STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFG.	
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF		ALL THREADS TO CONFORM TO SPECIFICATION	
DRG. NOT TO BE SCALED		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	
SCALE :- 2:1		DATE :- 17-7-97	
DATE :- 17-7-97		WT :- (Kg)	
DRN.		TCD.	
CHD. <i>Amw</i>		APD. <i>Amw</i>	
ISSUE		DATE	
NATURE OF ALTERATION			

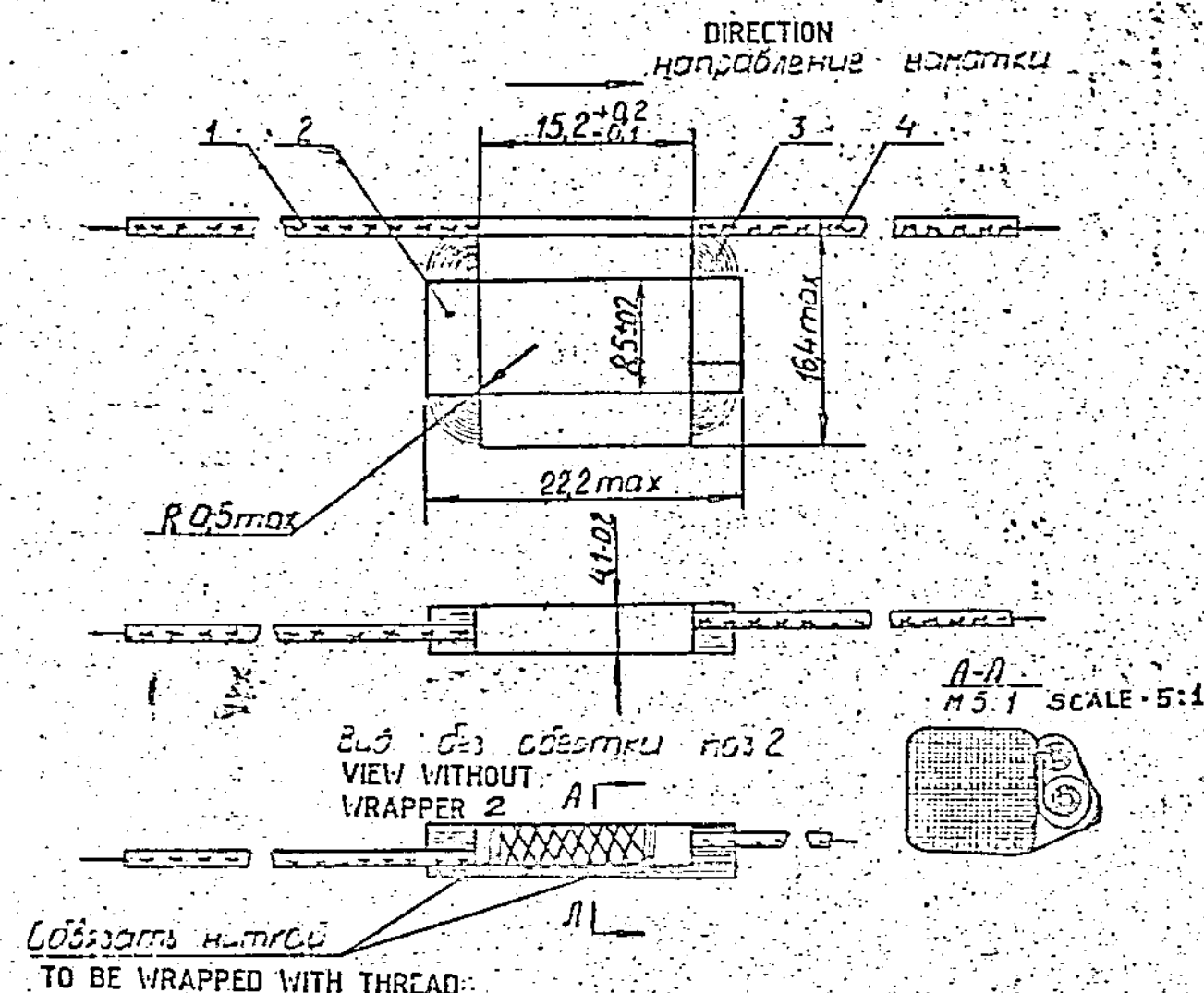
CONTROLLERATE OF QUALITY ASSURANCE
(INFANTRY COMBAT VEHICLES) 59 OF 154

* SMH 528 018-01 CG

NO 0350

[illegible][illegible]

DRAWING NUMBER
5 ПМ.528.016 СБ.



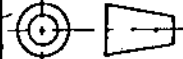
PART NO УДЗНАЧЕНИЕ	ITEM 1 ПОЗ. 1	ITEM 4 ПОЗ. 4	NO OF TURNS	RESISTANCE	QTY
5 ПМ.528.016-1	8 ПМ.510.021-3	8 ПМ.510.021-8	735 ⁺⁵	110 ⁺¹⁵ 75-10	2.45
5 ПМ.528.016-2	8 ПМ.510.021-6	8 ПМ.510.021-7			

1. DURING WINDING EACH LAYER OF WINDING SHOULD BE APPLIED WITH ADHESIVE БФ-2 GOST 12172-74.
2. START OF WINDING SHOULD BE SOLDERED WITH SHORT SAVE WIRE ENDS 1 AND ENDS OF WINDING - WITH SHORT SAVE ENDS OF WIRE 4
3. PLACE OF SOLDERING SHOULD BE INSULATED WITH TRACING CLOTH GOST 892-70.
4. COTTON THREAD N 30 GOST 6309-80.
5. WRAPPER OF ITEM 2 SHOULD BE SET ON ADHESIVE БФ-2.
6. DIMENSION 4.1-0.2 MAY BE INCREASED UPTO 4.3-0.2.
7. RESISTANCE VALUE IS FOR REFERENCE.
8. WIRE ПЗВ/Ф.090 GOST 2773-78 MAY BE USED.
9. FRAME SHOULD BE COATED WITH ADHESIVE БФ-4 AND DRIED.

4	See this Table Чит. табл. 2	WIRE	1	
3		WIRE-WINDING ПЗВ/Ф 0.09		
		SEE TABLE	54 200	
2	8 ПМ.754.002	WRAPPER	1	
1	SEE THE TABLE Чит. таблицу	WIRE	1	
ПОЗ. УДЗНАЧЕНИЕ	НАИМЕНОВАНИЕ	КОЛ	ПРИМЕЧАНИЕ	

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION.

EST. WT.	TO BE STAMPED OR MARKED WHERE INDICATED THUS (LETTERS)
	ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED. MACHINED CORNERS TO HAVE R OUT SIDE R INSIDE. EQUIVALENT CHAMFERS ARE PERMISSIBLE.

MATERIAL :-		ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.	
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF				
DRG. NOT TO BE SCALED		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-	
SCALE :- 2:1				
DATE :- 17-7-97		5PM.528.016 CB		
DRN.	WT :- (Kg)			
TCD.		ASSY FRAME		
CHD.				
APD.		CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 61 OF 154		
ISSUE	DATE	NATURE OF AMENDMENT		

I/L CREATED: BASED ON RUSSIAN ORIGINAL ISSUE - N12

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USED ON

⊕ 6PM 700 065-01 CB

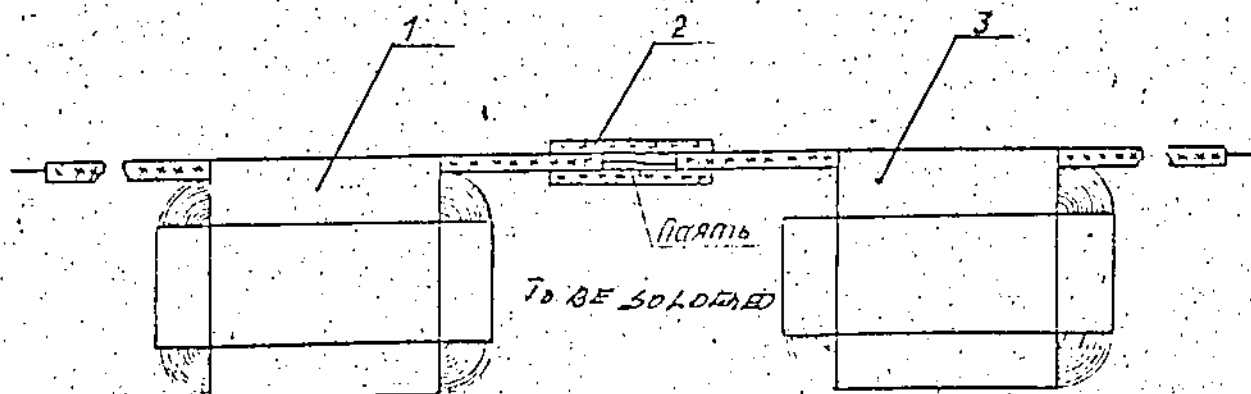
ITEM LIST REDRAWN BASED ON RUSSIAN ORIGINAL ISSUE - NIL

ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS
			<u>DOCUMENTS</u>		
	5PM 528.018 CB		ASSEMBLY DRAWING		
			⊕ 5PM 528 018-01 CB		
			<u>ASSEMBLY UNITS</u>		
1	5PM 528 016-01 CB		FRAME	1	
3	5PM 528 016-02 CB		FRAME	1	
			<u>COMPONENTS</u>		
2	8PM 770 018-06		INSULATING SLEEVE	1	LC
			СТП ОПМ 609 001		
			<u>5PM 528 018-02</u>		
			<u>ASSEMBLY UNITS</u>		
1	5PM 528 033-01		FRAME	1	
3	5PM 528 033-02		FRAME	1	
			<u>COMPONENTS</u>		
2	8PM 770 019-04		INSULATING SLEEVE	1	
			СТП ОПМ 609 001		

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN		5PM 528 018-0CB	DATE:- 17-7-97		
TCD	my		USED ON		
CHD	528018	FRAME	SHEET 1 SHEETS		
APPD	920		64 OF 153		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

Dwg. INDIAISED BASED ON RUSSIAN ORIGINAL ISSUE - II

1. START OF ONE FRAME SHOULD BE SOLDERED WITH THE ENDS OF OTHER (SHORT TERMINALS)
2. TUBE OF ITEM 2 SHOULD BE SET ON NITRO-ADHESIVE AK-20.
3. DIFFERENCE OF RESISTANCE OF FRAMES 1 AND 3 SHOULD NOT EXCEED 10 Ma.
4. PLACES OF SOLDERING SHOULD BE COATED WITH ADHESIVE AK-20 (COLOURED) AND TUBE 2 TO BE INSERTED.



Деталь № Обозначение	Изм. № 103.1	Изм. № 3 103.3
5ПМ.528.018-1	5ПМ.528.016-1	5ПМ.528.016-2

3	См. таблицу	Рамка FRAME	1	
2		Трубка 3.31Т8-40Т, 1.5.1 ^{го} сорт		
		ГОСТ 19034-82 $\varnothing=10\text{мм}$	1	
1	См. таблицу	Рамка FRAME	1	
Лист	Обозначение	Наименование	Кол.	Примечание

MATERIAL		ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF		ALL THREADS TO CONFORM TO SPECIFICATION		STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.	
ORG. NOT TO BE SCALED		SCALE :- 2:1		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		USED ON:- 6ПМ.700.210 СБ	
DATE :- 17-7-97		DRH. [Signature]		WT :- (Kg)		5ПМ. 528.018СБ	
TCD. [Signature]		CHD.		APD. [Signature]		FRAME ASSY	
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 65 OF 154							

1/L CREATED BASED ON RUSSIAN ORIGINAL ISSUE - NIL

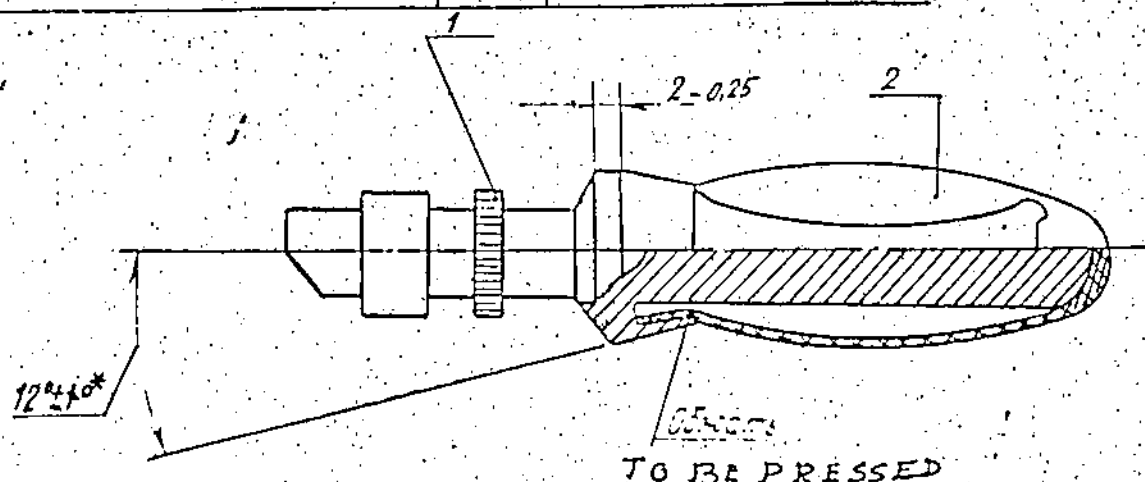
№ п/п		Наим. и Знач.	Взам. инв. №	Шифр	Дата	Сроки хранения										Примечание
						01	02	03	04	05	06	07	08	09		
		Обозначение			Наименование											
					Документация											
					DOCUMENTS											
04		50M.551.002.06			Сборочный чертеж	X	X	X								
					ASSY DRAWING											
					DETAILS											
					COMPONENTS											
04	1	80M.540.025			Стержень	1	1	1	1							
03	2	80M.551.006			Контакт	1	1	1								
		-01			Контакт	1	1	1								

[illegible]

DRG. CREATED BASED ON RUSSIAN ORIGINAL- ISSUE - 11

5PM.551.002CB

15.12.89



ОБОЗНАЧЕНИЕ PART NO	П.4 ТТ POINT 4 OF TR	П.5 ТТ POINT 5	USED ON
5PM.551.002	ЛЮК АК-113 ВАРНИШ ГОСТ 23832-79 'СКОЛОМ' С ЦВЕТНОЙ ПОКРАСКОЙ	Т.Р.	
-01			
-02	ЛЮК АК-113 ВАРНИШ ГОСТ 23832-79 'СКОЛОМ' С ЦВЕТНОЙ ПОКРАСКОЙ		5PM.551.003.02CB
-03			

- 1*. DIMENSION SHOULD BE ENSURED WITH THE TOOL.
2. PRESSING CONE SHOULD BE SMOOTH WITHOUT DENTS.
3. EFFORT, NECESSARY FOR DRAWING THE CONTACT 2 FROM THE CONE OF ROD, BEFORE SOLDERING SHOULD NOT BE LESS 98 H (10 kgfsm).
4. DAMAGE OF COATING IS ALLOWED ON PRESSING CONE PLACE OF DAMAGE OF COATING - SEE THE TABLE.
5. DESIGN FOR WHICH THIS REQUIREMENT IS APPLICABLE (SEE TABLE)

F4G
59

453ISKD

№3 ПСС-61, ГОСТ 21931-76.

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION

MATERIAL : -		
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:- SEE TABLE
SCALE :- 5:1		
DATE :- 17-7-97		
DRN. <u>B. S. S.</u>	WT :- (Kg) 1.78	
TCO. <u>B. S. S.</u>		
CHD.		
APD. <u>S. R. D.</u>		
5PM.551.002CB		
CONTACT ASSY		

CONTROLLERATE OF QUALITY ASSURANCE
(INFANTRY COMBAT VEHICLES)

67 OF 154

1/2 CREATED BASED ON RUSSIAN ORIGINAL ISSUE-A

Вариант	Исход.	Изм.	Описание	Исход.	Изм.	Примеч.
			Документация DOCUMENTS			
12			5ПМ.551.003СБ Сборочный чертеж ASSEMBLY DRAWING			
			Переменные данные для исполнений: VARIABLE DATA FOR DESIGN			
			5ПМ.551.003-01*			
			Сборочные единицы ASSEMBLY UNITS			
11	2		5ПМ.551.002-01 ⁰³ ③ Контакт CONTACT		3	
			Материалы MATERIAL			
	1		Фенопласт 32-330-02 коричневый ГОСТ 5689-73 ⁷⁹ ② PHENOL PLAST		0.92 2	
			5ПМ.551.003-02			
			Сборочные единицы ASSY UNITS			
11	2		5ПМ.551.002-02 Контакт CONTACT		3	
			Материалы MATERIAL			
	1		Фенопласт 33-340-65 ³⁰ 310-342-65- PHENOL PLAST черный ГОСТ 5689-73 ⁷⁹ ②		1.15 3	

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	AB	5ПМ-551-003СБ CONTACT ASSY.	DATE:- 17-7-97		
TCD	AB		USED ON-5ПМ-024-277		
CHD			1 SHEET 1 SHEETS		
APPD	AB		68 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

USED ON

⊕ 3PM 491 005-01 CB

CREATED BASED ON RUSSIAN ORIGINAL : ISSUE - 2

ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS
			<u>DOCUMENTS</u>		
	5PM 573 008 CB		ASSEMBLY DRAWING		
			<u>COMPONENTS</u>		
1	8PM 370 021-01		SEALING WASHER	2	
2	8PM 551 012		CONTACT	3	
			<u>ALTERNATE DATA</u>		
			5PM 573 008,-02,-04,-06,-08		
			<u>COMPONENTS</u>		
3	8PM 140 025		CLAMP	1	
4	8PM 143 012		BLOCK	1	
5	8PM 143 013		BLOCK	1	
6	8PM 211 020		BUSH	1	
7	8PM 371 001		GASKET	1	
8	8PM 906 028		SCREW M3 x 18	2	
9	8PM 946 019		NUT	1	
10	8PM 946 020		NUT	1	
11	8PM 950 044		WASHER	1	

DC(1) NO
DATE

ISSUE

NATURE OF AMENDMENTS

DC(1) NO
DATE

ISSUE

NATURE OF AMENDMENTS

DRN

Doc 573

5PM 573.008CB

DATE:- 17-7-97

TCD

Doc 573

USED ON

CHD

Doc 573

PLUG ШПJM-3

SHEET 1 | SHEETS 4

APPD

Doc 573

70 OF 154

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

ITEM LIST CREATED BASED ON ORIGINAL : ISSUE - 2.

DC(1)NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	Barry	5PM. 573. 008 CB	DATE: -17-7-97		
TCD	Barry		USED ON		
CHD		PLUG WPLM-3	SHEET 2 SHEETS 4		
APPD	GA		71 OF 154		

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

USED ON

⊕ 5PM 491 005-01 CB

EM LIST CREATED BASED ON RUSSIAN ORIGINAL ISSUE - 2

ITEM	DRAWING NUMBER	D S CAT. NUMBER	DESCRIPTION	No. OFF	REMARKS
			ALTERNATE DATA		
			5PM 573 008-01, -03, -05, -07, -09.		
			COMPONENTS		
3	8PM 140 025-01		CLAMP	1	
4	8PM 143 012-01		BLOCK	1	
5	8PM 143 013-01		BLOCK	1	
6	8PM 211 020-01		BUSH	1	
7	8PM 371 001-01		GASKET	1	
8	8PM 906 028-01		SCREW M3 x 18	2	
9	8PM 946 019-01		NUT	1	
10	8PM 946 020-01		NUT	1	
11	8PM 950 044-01		WASHER	1	
			5PM 573 008-01 CB ⊕		
			COMPONENTS		
12	8PM 268 004-01		SLEEVE	1	
			5PM 573 008-03		
			COMPONENTS		
12	8PM 268 004-03		SLEEVE	1	

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN		5PM 573 008 CB PLUG WPLM-3	DATE: 17-7-97		
TCD	NY		USED ON		
CHD			SHEET 3 SHEETS 4		
APPD	GR		72 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

ITEM LIST CREATED BASED ON RUSSIAN ORIGINAL... ISSUE - 2

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN		5PM 573 008 C6	DATE:- 17-7-97		
TCD	MA		USED ON		
CHD		PLUG WPLM-3	SHEET 4 SHEETS 4		
APPD.	2/11		73 OF 154		

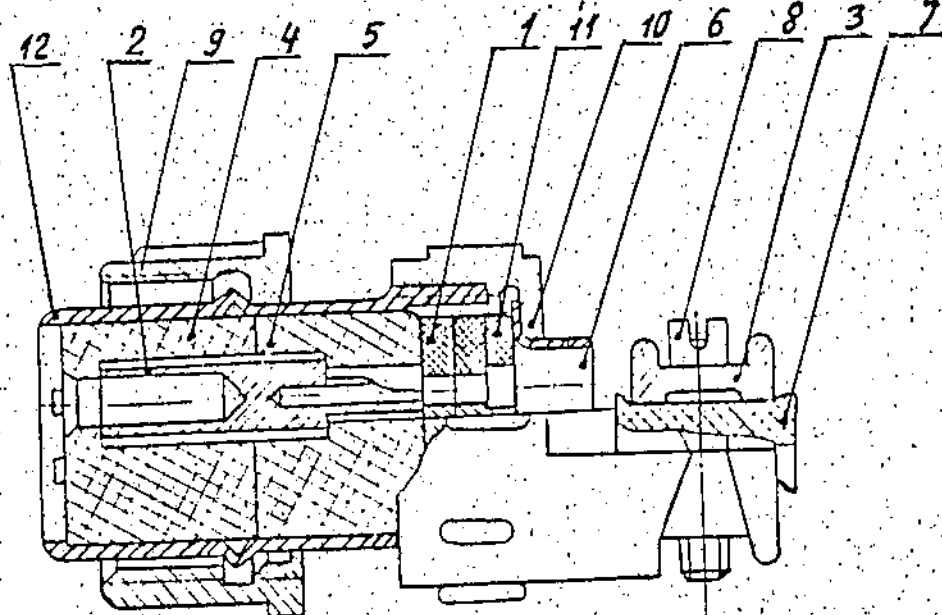
CONTROLLERATE OF QUALITY ASSURANCE (ICV)

5PM.573.008CB

11.10.75

УПММ-3

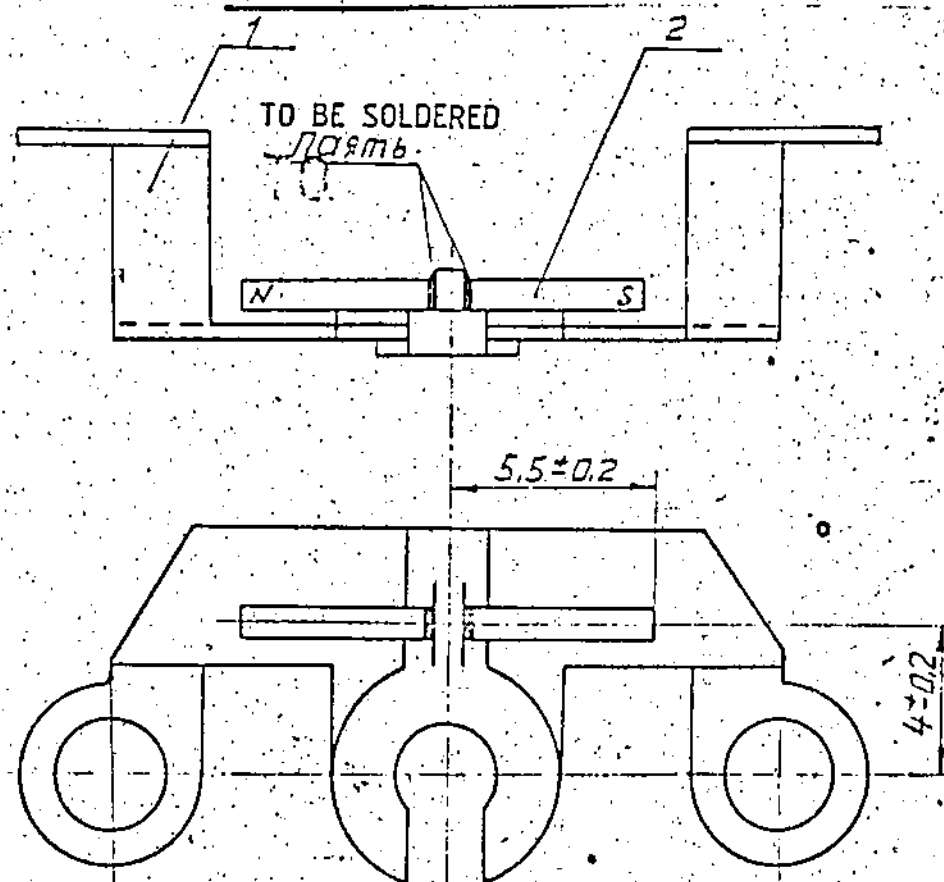
DRG. INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE-9



PLUG SHOULD COMPLY WITH TY OPM 566.003.

F 4G
66

MATERIAL		ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF		ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED		SCALE :- 2:1		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:- 3PM 493 004 CB
DATE :- 17-7-97		DRN. <i>[Signature]</i>		5PM.573.008CB PLUG ASSY УПММ-3	
TCD. <i>[Signature]</i>		WT :- (Kg) 33 g			
CHD.					
APD. <i>[Signature]</i>					
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 74 OF 154					



DRG. INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE - 9,

PART NO	LOCATION OF POLES OF MAGNET
5ПМ.610.016-1	SPECIFIED IN DRAWING
	REVERSE

F-46
68
45315KD

2	8ПМ.610.012	PERMANENT MAGNET Магнит постоянный	1	
1	5ПМ.100.014 Дм. табличка	HOLDER Держатель	1	
Поз.	Обозначение	Наименование	Кол.	Примечание

MATERIAL : —		
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-
SCALE :- 5:1		6ПМ.700.210 СБ
DATE :- 17-7-97		
DRN.	WT :- (Kg)	5ПМ.610.016 СБ
TCD.		PERMANENT MAGNET ASSY
CHD.		
APD.		
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 76 OF 154		

Формат	Зона	Рес.	Собозначение	Наименование	Кол.	Примечание
				<u>Документация</u>		
				DOCUMENTS		
A4			5ПМ. 610. 018СБ	Сборочный чертёж		
				ASSEMBLY DRAWING		
				<u>5ПМ. 610. 018</u>		
				<u>Детали</u>		
				COMPONENTS		
A4		1	8ПМ. 211. 029-02	Втулка BUSH	1	
A4		2	8ПМ. 610. 021	Магнит MAGNET	1	
				<u>5ПМ. 610. 018-01</u>		
				<u>Детали</u>		
				COMPONENTS		
A4		1	8ПМ. 211. 029-01	Втулка BUSH	1	
A4		2	8ПМ. 610. 021	Магнит MAGNET	1	

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN		5PM 610.018 C6	DATE:- 17-7-97		
TCD	my		USED ON 5PM 443.040 C6		
CHD	Boaz	PERMANENT MAGNET ASSY	SHEET 1 SHEETS 2		
APPD	ARM		77 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

1/L CREATED BASED ON RUSSIAN ORIGINAL ISSUE-3

5ПМ.610.018-03

Детали

COMPONENTS

1 8ПМ.211.029-01

BUSH

1

2 8ПМ.610.013-03

MAGNET

1

5ПМ.610.018-05 (3)

Детали

COMPONENTS

1 8ПМ.211.029-01

Втулка BUSH

1

2 8ПМ.610.026

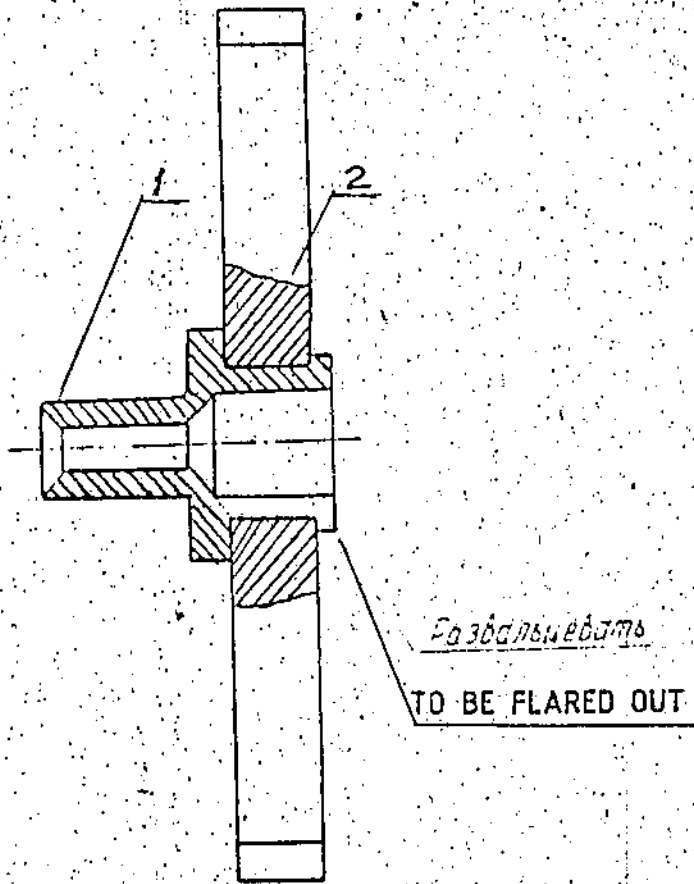
Магнит MAGNET

1

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN		5ПМ.610.018СБ	DATE:- 17-7-97		
TCD	MY		USED ON 5ПМ 443.040СБ		
CHD		PERMANENT MAGNET ASSY	SHEET 21 SHEETS 2		
APPD	9/11		78 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

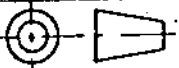
DRG. CREATED BASED ON RUSSIAN ORIGINAL ISSUE - NIL

9J810.018 WUS



F- 49
71
45315KD

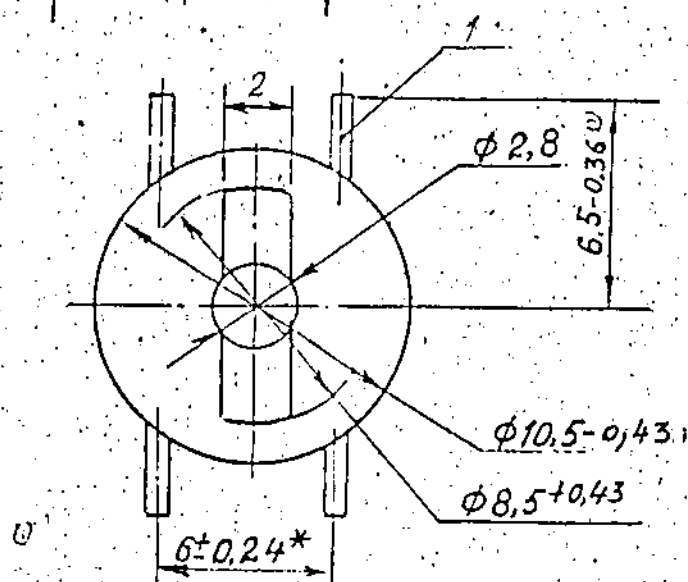
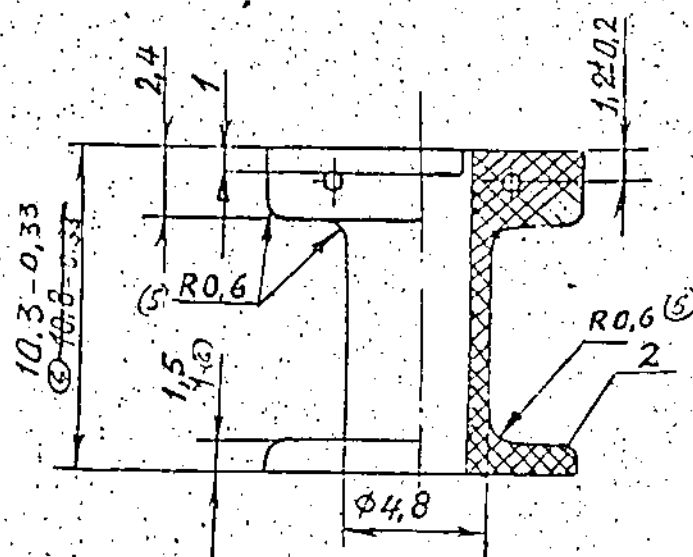
1. ROTATION OF MAGNET 2 RELATIVE TO BUSH 1 BY TORQUE LESS THAN 100 g.cm IS NOT ALLOWED.
 2. IN CASE OF DISTORSION OF GEOMETRICAL SHAPE OF HOLE, BUSHES MAY BE CALIBRATED.
- PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION.

MATERIAL : —		ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED				
SCALE :- 10 : 1		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:- 5PM.443.040CB	
DATE :- 17-7-97				
DRN. <u>Bart</u>	WT :- (Kg)	5PM.610.018CB		
TCO. <u>Bart</u>	—			
CHD.		PERMANENT MAGNET ASSY		
APD <u>gpd</u>				
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 79 OF 154				

1/1 CREATED BASED ON RUSSIAN ORIGINAL ISSUE-3

Форм.	Зона	Поз.	Обозначение	Наименование	Кол.	Примеч.
				<u>Документация</u>		
				<u>DOCUMENTS</u>		
A3			5ПМ.732.044 СБ	Сборочный чертёж		
				<u>ASSEMBLY DRAWING</u>		
				<u>Детали</u>		
				<u>COMPONENTS</u>		
A4	1		8ПМ.588.023-06	Полупровод	2	
				<u>CONDUCTOR</u>		
				<u>Переменные данные для исполнения</u>		
				<u>VARIABLE DATA FOR DESIGN</u>		
				<u>5ПМ.732.044</u>		
				<u>Материал</u>		
				<u>MATERIAL</u>		
	2			Фенопласт 32-330-02	033	2
				<u>Фенопласт</u>		
				<u>коричневый</u>		
				ГОСТ 5689-79		
				<u>5ПМ.732.044-01</u>		42-801
	2			Фенопласт 33-340-65	042	2
				<u>Фенопласт</u>		
				<u>чёрный</u>		
				ГОСТ 5689-79		

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	<u>0001</u>	5ПМ.732.044 СБ	DATE: -17-7-97		
TCD	<u>0001</u>		USED ON 5ПМ.520.421 СБ		
CHD			SHEET 1 SHEETS		
APPD	<u>gld</u>		80 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					



1. POWER LOADS SHOULD BE TIGHTLY PRESSED AND SHOULD NOT BE LOOSE.
2. * DIMENSIONS TO BE ENSURED BY TOOL.
3. UNSPECIFIED LIMIT DEVIATION OF DIMENSIONS FOR HOLES H14, SHAFTS h14, OTHERS $\pm \frac{IT14}{2}$.
4. DAMAGE OF GALVANIZED COATING IS ALLOWED.
5. PHENOPLAST 32-330-02, BROWN, GOST 5689-79 MAY BE USED INSTEAD OF PHENOPLAST 32-300-02, BROWN.

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION

MATERIAL : —		
ALL SHARP EDGES & CORNERS TO BE ROUNDED	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:- 5NM-520.421c5
SCALE :- 4 : 1		
DATE :- 17-7-97		
DRILL <i>[Signature]</i>	WT :- (Kg)	5NM. 732. 044 c5
TCD. <i>[Signature]</i>		
CHD.		
APD. <i>[Signature]</i>		
FRAME COIL ASSY		
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 81 OF 154		

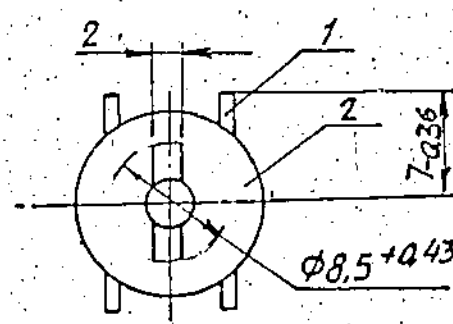
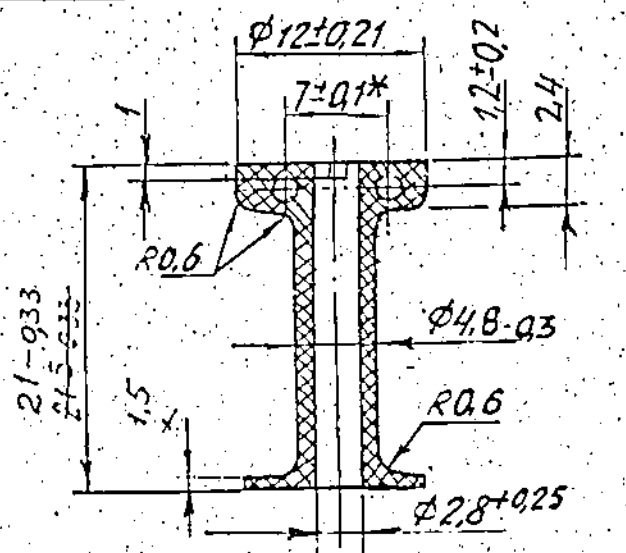
I/L CREATED BASED ON RUSSIAN ORIGINAL ISSUE - 4

№	Знач	Поз.	Обозначение	Наименование	Кол.	Примечан
				<u>Документация</u>		
				DOCUMENTS		
93			5ПМ.732.045 СБ	Сборочный чертеж		
				ASSEMBLY DRAWING		
				<u>Детали</u>		
				COMPONENTS		
		1	8ПМ.588.023-07	Токоподвод	2	
				POWER PADS		
			<u>Переменные данные для исполнения</u>			
			VARIABLE DATA FOR DESIGN			
				<u>5ПМ.732.045</u>		
				<u>Материал</u>		
				MATERIAL		
		2		Фенопласт 32-330-02	10	2
				PHENO PLAST		
				КОРИЧНЕВЫЙ		
				BROWN		
				ГОСТ 5689-79		
				GOST		
				<u>5ПМ.732.045-01</u>		40-801
				<u>Материал</u>		
				MATERIAL		
		2		Фенопласт 33-340-65	0,42	2
				PHENO PLAST		
				ЧЕРНЫЙ BLACK		
				ГОСТ 5689-79		

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN		5ПМ.732.045 СБ	DATE:- 17-7-97		
TCD	my		USED ON 5ПМ.520.422 СБ		
CHD	Boss	FRAME OF COIL ASSY	SHEET 1 SHEETS		
APPD	gbr		82 OF 154		
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					

DRG CREATED BASED ON RUSSIAN ORIGINAL ISSUE-3.

F-4G
75
45315KD



1. POWER LEADS SHOULD BE TIGHTLY PRESSED AND SHOULD NOT BE LOOSE.
2. * DIMENSION TO BE ENSURED BY TOOL.
3. UNSPECIFIED LIMIT DEVIATION OF DIMENSION, FOR HOLES H14, SHAFTS h14, OTHERS $\pm \frac{IT14}{2}$.
4. DAMAGE OF GALVANISED COATING IS ALLOWED.
5. PHENOPLAST 32-300-02, BROWN MAY BE USED INSTEAD OF PHENOPLAST 32-330-02 BROWN.

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION

			EST. WT.	TO BE STAMPED OR MARKED WHERE INDICATED THUS $\neq$ (LETTERS)
			—	

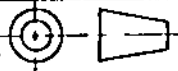
ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUTSIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

MATERIAL : —			
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF		ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-
SCALE :- 2 : 1			5PM.520.422-1CB
DATE :- 17-7-97			
B. Don't WT :- (Kg)		5PM.732.045CB	
T.D. Don't		FRAME OF COIL ASSY	
C.H.D.			
APD AD			
CONTROLLERATE OF QUALITY ASSURANCE			
(INFANTRY COMBAT VEHICLES)			
83 OF 154			

ЭПМ 491 005-02 СБ

LIST INDIANISED BASED ON RUSSIAN ORIGINAL. ISSUE - 1

[illegible]

MATERIAL : —		ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF		ALL THREADS TO CONFORM TO SPECIFICATION		STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.	
ORG. NOT TO BE SCALED		SCALE :-		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		USED ON:-	
DATE :- 17-7-97		DRN. <i>Barry</i>		WT :- (Kg)		6PM.022.002 CB	
TCD. <i>Barry</i>		CHD.				FASTENING RING	
APD. <i>GPO</i>							
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES)							

84 OF 154