USED ON	ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS
—		CB 20-22-00-7A		AIR STARTING SYSTEM PIPELINE. INSTALLATION OF AIR DISTRIBUTOR		
		& ITEM LIST		AND SPEED SENDING UNIT ASSY.		
		UB 20-10		ASSY DRG INSTRUCTIONS FOR		
				ADJUSTMENT OF AIR DISTRIBUTOR		
B	~~1~~	~~CB 20-10-00-4~~		~~AIR DISTRIBUTOR STARTING~~	~~1~~	ITEM DELETED FOR PROCUREMENT PURPOSE ONLY
		~~& ITEM LIST~~				
	2	CB 20-22-10-6		RIGHT HAND AIR PIPE LINE	1	
		& ITEM LIST				
	3	CB 20-22-11-2		LEFT HAND STARTING AIR	1	
		& ITEM LIST		PIPE LINE		
	4	CB 20-22-12-1		PIPE	1	
		& ITEM LIST				
A	5	CB 322-13-~~3~~ 4		STARTING VALVE ASSY	6	
	—	& ITEM LIST				
	7	20-22-27-3		CLAMP	1	
	8	20-22-28		GASKET	1	
	9	20-22-31		PIPE UNION	1	
	10	20-22-32		COVER NUT	1	

ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
B	08.08.14	DELETED DUE TO REPETITION ON PROCUREMENT			
A	30.6.01	AUTHY. 90211/AHSP/ED dt 27.3.01			

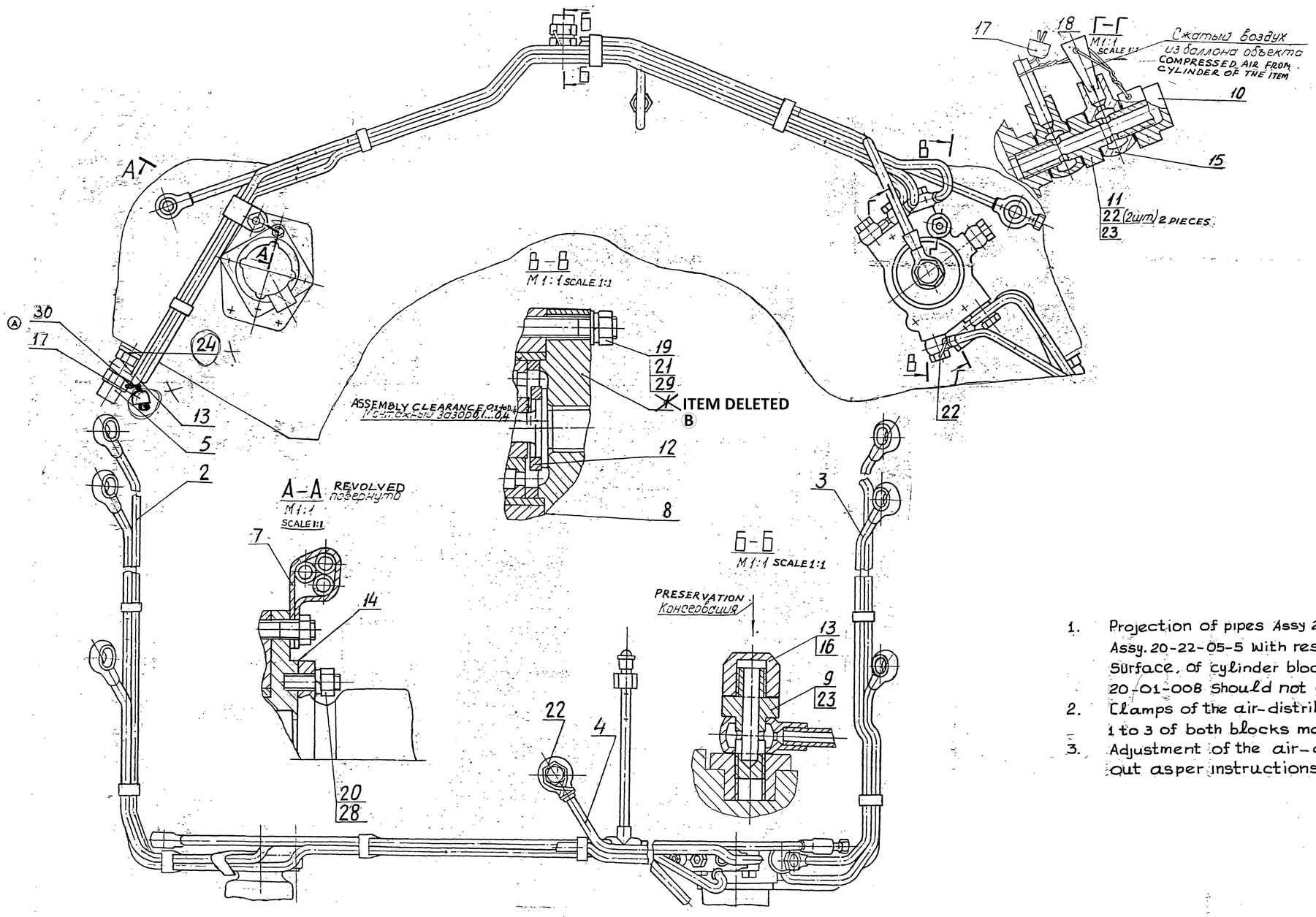
DRN	[signature]	CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES) AVADI.
CHD	[signature]	TITLE: AIR STARTING SYSTEM PIPE LINE. INSTALLATION. OF AIR DISTRIBUTOR AND SPEED SENDING UNIT ASSY.
TCD.	[signature]	
APPD	[signature]	SHT. No. 1 OF 2 — D S CAT NUMBER — ITEM LIST FOR **SB 20-22-00-7 A**
DATE	17-2-89	

USED ON	ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS
	11	20-22-33		PIPE UNION	1	
	12	20-06-105		ADJUSTING RING	1	
	13	20-55-116		SEALING RING	13	
	14	308-146		GASKET	1	
	15	310-25		SWIVEL ELBOW BODY	1	
	16	310-37		CAP	1	
A	17	315-141		SEAL	7	
	18	540-27		PLUG	1	
	19	351-02		NUT M8	4	
	20	351-06		NUT M6	4	
	21	353-05-1		BRIGHT WASHER 8	4	
	22	354-22		LOCK WIRE L = 200	9	
	23	355-07		RING 14-20	6	
	24	355-08		RING 18-24	6	
	28	353-23		WASHER 6T 65Г GOST 6402-70	4	
	29	353-24		WASHER 8T 65Г GOST 6402-70	4	
A	30	354-22		LOCK WIRE L = 120	6	

ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
B	08.08.14	DELETED DUE TO REPETITION ON PROCUREMENT			
A	30.6.01	AUTHY. 90211/AHSP/ED dt 27.3.01			

DRN.		CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES) AVADI
CHD		TITLE: AIR STARTING SYSTEM PIPE LINE INSTALLATION OF AIR DISTRIBUTOR AND SPEED SENDING UNIT ASSY
TCD.		
APPD		SHT. No. 2 OF 2 — D S CAT. NUMBER — ITEM LIST FOR СБ 20-22-00-7 A
DATE	17-2-89	

DRAWING NUMBER
СБ20-22-00-7А



1. Projection of pipes Assy 20-20-01-4 and Assy. 20-22-05-5 with respect to locating surface, of cylinder block crank-case Assy. 20-01-008 should not exceed 19mm.
2. Clamps of the air-distributor of cylinders 1 to 3 of both blocks may be secured by pairs.
3. Adjustment of the air-distributor is carried out as per instructions UB 20-10 (Edition 2).

ISSUE 13-1309-81

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

EST. MASS	TO BE STAMPED OR MARKED WHERE INDICATED THUS # (LETTERS)
4,962 Kg	

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

ISSUE	DATE	NATURE OF AMENDMENTS
B	08.08.14	DELETED DUE TO REPITITION ON PROCUREMENT
A	30.6.01	Auth. 90211/AHSP/ED Dt 27-3-01

DRN	
CHD	
TCD	
APPD	V. Ramanan
DATE	15-3-91
SCALE	1:2
DIMENSIONS IN mm.	
TOLERANCE ON DIMNS UNLESS OTHERWISE STATED IS 2102-69	
ALL THREADS TO CONFORM TO	

MATERIAL :-

USED ON :-

CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES)
A V A D I

TITLE AIR STARTING SYSTEM PIPE-LINE INSTALLATION OF AIR DISTRIBUTOR AND SPEED SENDING UNIT

D S CAT NUMBER

DRAWING NUMBER
SB 20-22-00-7A