

8

215

USED ON

172 45 060 CbCb

ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS
15	AK150H-36 C6		PISTON PIN ASSY	1	
16	-ND-		BALL BEARING No A204	2	CO-ORDINATION PART No 27430-A-01
17	AK 150C-081		TAG	1	
18	AK150B-009		NUT	1	
19	AK150B-010		LOCK WASHER	1	
20	AK150B-025		BUSH	1	
21	AK150B-091		SCREW	2	
22	3041A-5-40		BOLT,CHEESE HEAD	2	
23	AK150B-093		LOCKING RING	1	
24	AK150B-098		WASHER	1	
25	AK150B-099		LOCK WASHER	1	
26	AK150B-100		NUT	1	
27	AK150B-101		BUSH	1	
28	AK150B-102		NUT	1	
29	AK150B-103		WASHER	1	
30	AK150B-104		GASKET	1	
31	AK150B-105		RING	2	
32					
33					
34	AK150B-133		RING SEALING	1	
A	1-2-2001	DRAWING AMENDED			
ISSUE	DATE	NATURE OF AMENDMENTS.	ISSUE	DATE	NATURE OF AMENDMENTS
DRN	S. Mahalingam		CONTROLLERATE OF INSPECTION(HEAVY VEHICLES) AVADI		
CHD	Bhattacharyya		TITLE:		
TCN	S. Mahalingam		AVIATION COMPRESSOR AK150C ASSY.		
APPD	K. M.		D S CAT NUMBER		
DATE	25.7.86		ITEM LIST FOR		
		SHT. No 2 OF 5	AK 150C-01 C6		

8 3/5

USED ON

172.45 060 CBCB

ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS
35	AK 150B 134		SEALING RING		
36	AK 150B 136		LOCKING PLATE	4	
37	AK 150B 140		SUPPORT	2	
38	AK 150B 141		SCREW	4	
39	AK 150B 142		SCREW	2	
40	AK 150B 208		GASKET	1	
41	AK 150B 219		NUT	1	
42	AK 150H 007		CAP	1	
43	AK 150H 009		SWIVEL ELBOW	1	
44	AK 150H 010		CLAMP	1	
45	AK 150H 041		GASKET	2	
46	AK 150H 063		SCREW	4	
47	AK 150 089		GASKET	1 SET	
48	AK 150H 016		TRANSPORTATION PLUG	1	
49	AK 150 048		GASKET	1	
50	AK 150 049		BOLT CLAMPING	2	
51	AK 150B 053		GASKET	1 + 5	
52	AK 150 055		SURGICAL THREAD $\phi 0.05$ $L = 4.00$	1	SILK HD 000 GOST 396-74 W/O DRG
53	AK 150 056		GASKET	2	
54	AK 150 057		GASKET	2	

A		1-2-2001	DRAWING AMENDED			
ISSUE	DATE	NATURE OF AMENDMENTS		ISSUE	DATE	NATURE OF AMENDMENTS
DRN	S. Worrall		CONTROLLERATE OF INSPECTION (HEAVY VEHICLES) AVADI.			
CHD	Bhattacharyya		TITLE: AVIATION COMPRESSOR AK150C ASSY			
TCD	S. Worrall					
APPD	[Signature]					
DATE	25.5.86		SHT. No. 3 OF 5		D S CAT NUMBER	
			ITEM LIST FOR		AK 150C -01 CB	

8 415

USED ON

172 45 060 CbCb

ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS		
55	AK 150 090		GASKET	1+2			
56	AK 150 091		GASKET	1 SET			
57	1028A 131		SCREW	2			
58	5HA 14		RUBBER CAP	1			
59	H8T 226 14X1		SAFETY CAP	1			
60	2186A 9 -2		RING PACKING	1	RUBBER STOCK 19-1 19380051166-73		
61	33 M51 -22-16.2-1.5		WASHER OD-22 mm ID-16.2 mm 1/8 mm THICK	8	ALUMINIUM SHEET 401M-BOST 121031-76		
62	33 M51 -24-18.2-2		WASHER OD-24 mm ID-18.2 mm 2mm THICK	2	-do-		
63	3302A 6 KA		NUT Mb	10			
64	3402A -0.8-5-8-KA		WASHER	19			
65	3402A -1.6-12		WASHER	2			
66	3520A -2 -4		BUTTON HEAD RIVETS	2			
67	-N . D-		WASHER 655F 05	14	GOST 6402-70		
68	-N . D-		WASHER 6 65F 05	8	GOST 6402-70		
69	3003A -6 -22		BOLT HEXAGONAL	2			
70	1028A -129		SCREW	2			
71	AK 150C 079		BOLT CLAMPING	1			
72							
73	AK 150B 095		WASHER	1			
74			LOCK WIRE L = 1800 0.67 mm		12x18 H8T 808T 10143-72		
A	1-2-2001	DRAWING AMENDED					
ISSUE	DATE	NATURE OF AMENDMENTS		ISSUE	DATE	NATURE OF AMENDMENTS	
DRN	S. Chandra		CONTROLLERATE OF INSPECTION(HEAVY VEHICLES) AVADI				
CHD	Bhattacharya		TITLE: AVIATION COMPRESSOR AK150C ASSY				
TCD	S. Chandra						
APPD	M. M.		D S CAT NUMBER		ITEM LIST FOR		
DATE	25.7.86		SHT. No 4 OF 5		AK 150C -01 C5		

USED ON

172 45 060 CBCb

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USED ON
AK 150B -
92 4.8 -

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ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS
	AK150B - 33CB		DELIVERY VALVE 3rd STAGE ASSY.		
1	AK150B - 130		UNION	1	
2	AK150B - 134		RING SEALING	1	
3	AK150B - 135		VALVE BODY	1	
4	AK150 - 031		DELIVERY VALVE	1	
5	AK150 - 036		SPRING	1	
A	22-1-2001	Drg Amended			
ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
DRN	S.S. Eswara Rao	CONTROLLERATE OF INSPECTION(HEAVY VEHICLES) AVADI			
CHD	M. Chandra Sekar	TITLE: DELIVERY VALVE 3rd STAGE ASSY			
TCD	m. Mahalingam				
APPD	P. Ramesh Babu	D S CAT NUMBER		ITEM LIST FOR AK150B - 33CB	
DATE	22.7.80				
		SHT.-No. 1 OF 1.			

1/1 CREATED BASED ON RUSSIAN ORIGINAL ISSUE - NIL.

ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS
	AK 150B - 36C6		SUCTION VALVE 2nd & 3rd STAGES ASSY. (A)		
1	AK 150B - 040		VALVE SUCTION	1	
2	AK 150B - 042		NUT	1	
3	AK 150B - 089		NUT	1	
4	AK 150B - 128		VALVE BODY	1	
5	AK 150B - 197		LOCK WASHER	1	
6	AK 150B - 201		LOCK PIN	1	
7	AK 150 - 035		SPRING	1	

8-10-44

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USED ON
AK 192H -
32C5

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8 1/5

USED ON

NOTE: THIS MANUFACTURING DRAWING IS RELATES TO DESIGN DRE.No. 155-38-067-1.

172 45 060 CbCb

ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS		
	AK150 C-01 Cb		AVIATION COMPRESSOR AK150C ASSY.				
	AK150 C-1		AVIATION COMPRESSOR AK150C OUT LINE DRAWING.				
	AK150C CTY		AVIATION COMPRESSOR AK150C SPECIAL SPECIFICATIONS				
	AK 150C		AVIATION COMPRESSOR AK150C PERIODIC TEST PROGRAME.				
1	AK150C-19 Cb ✓		HEAD ASSY	1			
2	AK150C-15 Cb		PIPE LINE FIRST STAGE ASSY.	1			
3	AK150B-02-C/B Cb		CRANK CASE ASSY (UNIT OF MACHINING OF BOTH PARTS TOGETHER)	1			
4	AK150B-05 Cb ✓		COVER ASSY	1			
5	AK150C-52 Cb ✓		ECCENTRIC WITH CONNECTING RODS ASSY.	1			
6	AK150C-45 Cb		PISTON FIRST STAGE ASSY.	1			
7	AK150H-32 Cb		PISTON THIRD STAGE ASSY.	1			
8	AK150B-33 Cb		DELIVERY VALVE THIRD STAGE ASSY.	1			
9	AK150C-18 Cb		CYLINDER FIRST STAGE ASSY	1			
10	AK150H-15 Cb		CYLINDER THIRD STAGE ASSY.	1			
11	AK150B-36 Cb		VALVE SUCTION 2nd AND 3rd STAGES ASSY.	2			
12	AK150B-38 Cb		DELIVERY VALVE 2nd STAGE ASSY.	1			
13	AK150B-59 Cb		PIPE ASSY.	1			
14	AK150-27 Cb		PISTON PIN ASSY.	1			
A	1-2-2001	DRAWING AMENDED					
ISSUE	DATE	NATURE OF AMENDMENTS		ISSUE	DATE	NATURE OF AMENDMENTS	
DRN	S. Mph...		CONTROLLERATE OF INSPECTION(HEAVY VEHICLES, AVADI				
CHD	Bhattachayee		TITLE:				
TCD	S. Mph...		AVIATION COMPRESSOR AK150C ASSY.				
APPD	V...		D S CAT NUMBER		ITEM LIST FOR		
DATE	25.7.82		SHT. No 1 OF 5		AK150 C-01 Cb		

USED ON
AKISOC-
01CB

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2000

[illegible]

USED ON
AK 150C
- 0165..

[illegible]

4/1

USED ON
AK 150 B-
02 C/B-
CB

[illegible]

USED ON
AK 150C -
-01 Cb

[illegible]

[illegible]

1/1 CREATED BASED ON RUSSIAN ORIGINAL ISSUE - NIL

[illegible]

USED ON
AK 150C
1966

[illegible]

(A)

FILE CREATED BASED ON RUSSIAN ORIGINAL ISSUE-NIL

USED ON
AK150C -
5206

[illegible]

[illegible]

(A)

[illegible]

[illegible]

[illegible]

[illegible]

USED ON
AK150C -
01C5

[illegible]

1/4 CREATED BASED ON RUSS. AN 18508. 22.

ITEM	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	No. OFF	REMARKS
	AK 150H - 35CB		CONNECTING ROD 3rd STAGE ASSY		
1	AK 150H - 092		CONNECTING ROD, 3rd STAGE.	1	
2	AK 150H - 093		BUSH	1	
3	AK 150B - 014		BUSHING	1	
4	AK 150H - 096		SCREW	1	
A	12-11-98	DRG AMENDED.			
ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
ORN	C. K. Rao	CONTROLLERATE OF INSPECTION(HEAVY VEHICLES) AVADI			
CHD	S. Sathyanarayana	TITLE:			
TCL	M. (Machandran)	CONNECTING ROD 3rd STAGE ASSY.			
APPD	K. Ramesh				
DATE	27.7.98	SHT. No 1 OF 1.	D S CAT NUMBER	ITEM LIST FOR AK 150H - 35CB	