

CHANGE SHEET No. 69		DRAWING CHANGE SHEET		AFFECTED DRG. NO. ADRDE/282(d)
DATED 28 /02/2020		DRAWING TITLE: RIP CORD LARGE & RIP CORD SMALL BRAKE PARACHUTE FOR VIJAY/RAKSHAK/GARUD AIRCRAFT		NEW DRG. NO. ADRDE/282(e)
SL. No.	SHEET NO. & LOCATION	EXISTING	AMENDED	REASON
1.	2 OF 4	MATERIAL: SPRING STEEL WIRE TO SPEC NO. IS:4454 PART 1, GRADE-2	MATERIAL: SPRING STEEL WIRE TO SPEC NO. IS:4454 PART-I 2001, GRADE-SM	REFER OPF(K) LETTER NO. CF-1736/SPECN/T DATED 24.02.2020. AS PER LATEST IS, GRADE SL, SM, SH, DM & DH MENTIONED IN PLACE OF 1, 2, 3 & 4
PREPARED BY  (ANIMESH SINGH, TO 'A') INITIATING OFFICER		APPROVED BY  (VIVEK AGRAWAL, Sc 'F') PROJECT DIRECTOR		CO ORDINATED BY  RCMA (K) 06/03/20
AERIAL DELIVERY RESEARCH AND DEVELOPMENT ESTABLISHMENT MINISTRY OF DEFENCE AGRA CANTT				(LALOK KUMAR, Sc-B)

Dr. Member
11/2/19
11/2/18
01-2
Shri Sachin
12/1/19

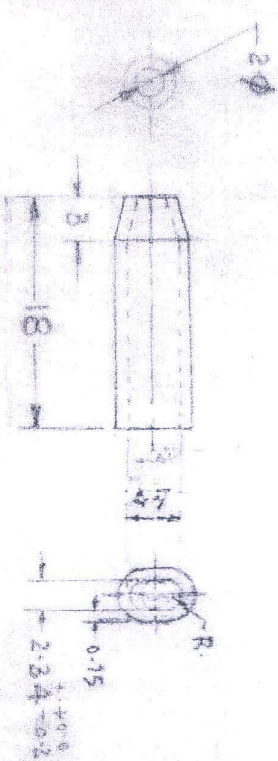
CHANGE SHEET No. 60		DRAWING CHANGE SHEET		AFFECTED DRG. NO. ADRDE/282(c)
DATED 30/11/2018		DRAWING TITLE: RIP CORD LARGE & RIP CORD SMALL BRAKE PARACHUTE FOR VIJAY/RAKSHAK/GARUD AIRCRAFT		NEW DRG. NO. ADRDE/282(d)
SL. No.	SHEET NO. & LOCATION	EXISTING	AMENDED	REASON
1.	2 OF 4	MATERIAL: COLD DRAWN SPRING STEEL MUSIC WIRE TO SPECN BS:1408-M, 1964, TENSILE RANGE-2	MATERIAL: SPRING STEEL WIRE TO SPEC NO. IS:4454 PART 1, GRADE-2	REFER OPF(K) LETTER NO. CF-1736/SPECN/T DATED 14.09.2018 MENTIONING THAT SPECIFIED MATERIAL NOT AVAILABLE.
PREPARED BY <i>A.V.Singh</i> 30/11/18 (ADARSHVIR, Sc 'C') INITIATING OFFICER		APPROVED BY  (VIVEK AGRAWAL, Sc 'F') PROJECT DIRECTOR		CO ORDINATED BY  RCMA (K)
AERIAL DELIVERY RESEARCH AND DEVELOPMENT ESTABLISHMENT MINISTRY OF DEFENCE AGRA CANTT				

SHEET 3 OF 4

MATERIAL - STEEL 302 S 25 OR
316 TO SPEC. NO. BS: 970, PT. 4, 1970

FINISH - POLISHED BRIGHT

TOLERANCES - ±.2mm EXCEPT WHERE
OTHERWISE SPECIFIED.



FERRULE
1-C/F

Revised

DRS: [Signature]

SCIENTIST (P)
(I.S. (APTA)
Rajida,
E. A. 91 B. Q. 30004
ADDDE, ASRA)

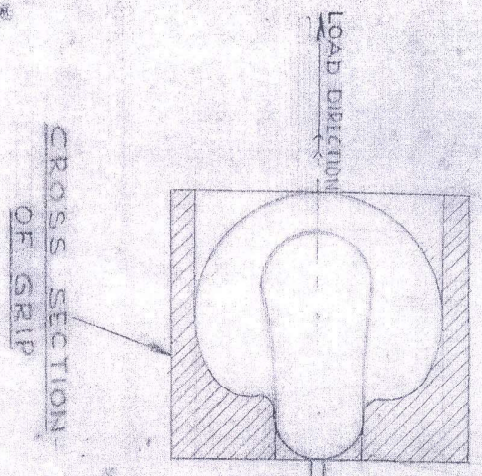
QUANTITY	1	DATE	12/21/71
ISSUE	1	BY	[Signature]
REVISION			
APPROVED			
DATE			

BRAKE PARACHUTE
VIEW/RASKHAM/GARUD AIRCRAFT
(RIP CORD, SNAPEL)

SCIENTIST
E. A. 91 B. Q. 30004
ADDDE/282

DATE: 12/21/71

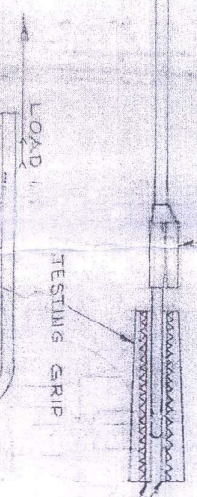
50/12/83



PERFORMANCE TEST

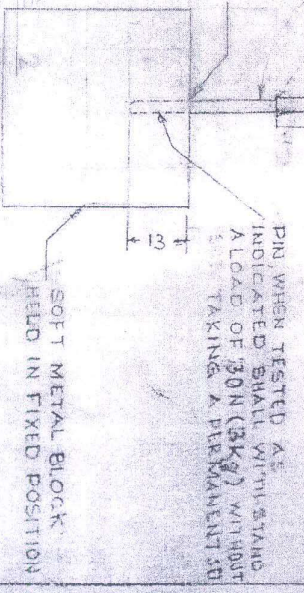
DRY 1	DRY 2	DRY 3	DRY 4
3000	3000	3000	3000
3000	3000	3000	3000
3000	3000	3000	3000

TEST-1



Handwritten signature

TEST-2



BRAKE PARACHUTE
FOR JAW/RAKSHAK/GARUD AIRCRAFT
(RIP/CORD LARGE)
(RIP/CORD SMALL)

DRY 1	DRY 2	DRY 3	DRY 4
3000	3000	3000	3000
3000	3000	3000	3000
3000	3000	3000	3000