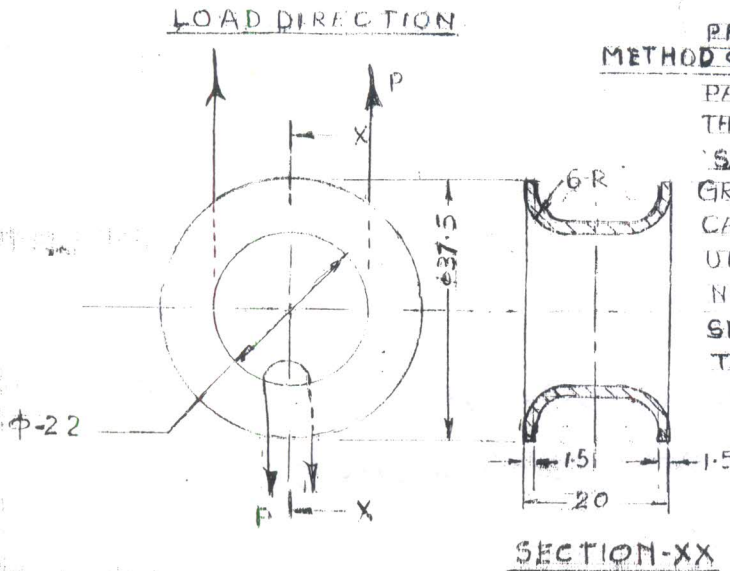


CHANGE SHEET No. 192	DRAWING CHANGE SHEET			AFFECTED DRG. NO. ADRDE/1449
DATED 17/04/19	DRAWING TITLE: Metal Pulley Mk-II for 5 ft. Drogue MIRAGE- 2000/SEA HARRIER A/C			NEW DRG. NO. ADRDE/1449(a) SHEET 1 of 1
S. No.	SHEET NO/ LOCATION	EXISTING	AMENDED	REASON
1.	Sheet no. 1 of 1	Material – Austenitic Stainless Steel seamless tube as per BS: 3605-1963 in Annealed condition.	Material – Austenitic Stainless Steel seamless tube grade X2CrNi19-11 as per BS: EN 10216-5:2004	Specification superseded.
PREPARED BY  (Vipin Kumar, Sc 'D')		CHECKED BY  (Mahendra Pratap, Sc 'F')	APPROVED BY RCMA (K)	
AERIAL DELIVERY RESEARCH AND DEVELOPMENT ESTABLISHMENT MINISTRY OF DEFENCE AGRA CANTT				



PROOF LOAD - 1200 Kg
METHOD OF PROOF LOAD TESTING:-

PASS WEBBING NYLON 25mm, BS. 2750
 THROUGH PULLEY AND OTHER PIECE OF
 SAME WEBBING NYLON OVER PULLEY
 GRIP BOTH WEBBINGS INTO UTM OF
 CAPACITY 2 TO 5 TON. APPLY LOAD
 UP TO 1200 Kg SLOWLY. THERE SHOULD
 NOT BE ANY DEFORMATION IN
 SHAPE AND ELONGATION IN
 THE PULLEY.

1- OFF

PACKING NOTE:-

EACH PULLEY SHALL BE PACKED IN A POLYTHENE BAG OF SUITABLE SIZE AND TIED THE MOUTH OF THE BAG TO BE HEAT SEALED. 20 Nos. THUS SEALED BAG SHALL BE PACKED IN A SUITABLE SIZE OF CARTON. 10 Nos. OF SUCH CARTONS SHALL BE PACKED IN A C.W.P. (FULLY LINED WITH PAPER, PACKING WATER PROOF) ONE PULLEY IN EACH CARTON SHALL BE IDENTIFIED BY A LABEL SHOWING CAT No., DESIGNATION OF THE STORE AND ALSO THE RECOGNISED INITIALS OF THE MANUFACTURER. THE PACKING CASE SHALL BE LEGIBLY AND INDELIBLY MARKED WITH THE ADDRESS OF THE CONSIGNEE, CONSIGNOR, CAT No., NOMENCLATURE OF THE STORE, THE YEAR OF MANUFACTURE, TOTAL No. OF PACKING CASES & THE No. OF INDIVIDUAL PACKING CASE IN A CONSIGNMENT.

MATERIAL:- AUSTENITIC STAINLESS STEEL SEAM LESS TUBE AS PER
 BS: 3605-1963 IN ANNEALED CONDITION.

FINISH:- TO BE SMOOTHLY FINISHED & POLISHED BRIGHT.

MANUFACTURING PROCESS: GEN. ENGG. / MACHINING

Approved
 Scientist - E
 Regional Center for Military Airworthiness
 Ministry of Defence (R & D)
 KANPUR-208004
 (AC SINGH)

P. No. DATE ZONE AUTHORITY

BRIEF RECORD

o/c HEAT
D/S Q.A.

SCALE: 1:1

DIMENSIONS IN mm

TOL. IS: 2102 (PTJ) MEDIUM

MATERIAL:-

AS ABOVE

FINISH:-

AS ABOVE

HEAT TREATMENT: HARDNESS
AVERAGE 235-275 BHN

ADDRDE, AGRA

DRN.

GROUP: PAS

CHD.

METAL PULLEY MK II

FOR 5 FEET DROGUE

MIRAGE-2000 A/C AND

SEA HARVEY A/C

DRG. No.
ADDRDE/ 1449

PROV. No. PA3/024/2001

