

# ANNEXURE VI

## LIST OF ITEMS TO BE CHANGED DURING IOH OF IR - 03H PANTOGRAPH

DESCRIPTION QTY PART NO.

### 1 Lower Arm Assembly

i	Adjusting Screw	4	C0330
ii	Flange	4	C0380
iii	Grease Nipple	1	C0440
iv	Bearing 6302	2	C0370
v	Upper Arm Assembly		
vi	Water Protector Bush	2	C01430
vii	Plug	2	C01420

### 2 Main Spring Assly

i	Screw with Nut	2	C0H830
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### 3 MIDDLE ARTICULATION ASSLY

i	Pin for Middle Articulation	2	C0H430
ii	Lock Washer	2	C0H1360
iii	Check Nut	2	C0H1370

### 4 Push Rod Assembly

i	Bearing 2204	1	C0H15220
ii	Thrust Washer 'A'	1	C0490
iii	Thrust Washer 'B'	1	C04100
iv	Circlip	1	C0H930

### 5 UPPER ARTICULATION ASSLY

i	OIL SEAL 1044	4	C0H15230
ii	Spacer for Steady Link	2	C0H15240
iii	Cylinder Support	2	C0H1570
iv	Key Washer	2	C01550
v	Pin for Upper Articulation	1	C0H920
vi	Circlip B47	4	C0H15270
vii	Mounting Pt A Sub- Assembly	1	C0H1520
viii	Mounting Pt B Sub- Assembly	1	C0H15250
ix	Bearing 2204	2	C0H15220
x	Spacer for Steady Link	1	C0H15240

### 6 STEADY TUBE ASSEMBLY

i	Bush	1	C03179
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### 7 Support Rod Cylinder Assembly

i	Circlip	1	C0156110
ii	Circlip	1	C0156100
iii	Split Pin for Support Rod Cylinder Assembly ( Bottom Side) Dia 4MM X 56 L	2	C00150012
iv	Split Pin for Support Rod Cylinder Assembly ( Top Side) Dia 3MM X 30 L	2	C00150014
v	Bush	1	C015640
vi	Bush	1	C0H15630
vii	Maintaining Washer	1	C015690

### 8 MECHANISM ASSEMBLY

i	Pin For Mecahnism Assembly	2	C01760
ii	Lock Bush	2	C01770
iii	Split Pin Dia 4mm X 56L	2	C00170001

Signature valid

Digitally signed by  
 NAVJAL  
 Date: 2023.07.20  
 17:01:42 IST  
 Digitally signed by  
 NAVJAL  
 Date: 2023.07.24  
 12:17:05 IST  
 Reason: IREPS-CRIS  
 Location: New Delhi

### LIST OF ITEMS TO BE CHANGED DURING IOH OF IR - 03H PANTOGRAPH

DESCRIPTION	QTY	PART NO.
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## 9 THROTTLE VALVE ASSY

i	Split Pin Dia 1.5Mm X50 L	1	C00190001
ii	Spring	1	C01980
iii	Valve Guide	1	C01940
iv	Spring Guide	1	C01990
v	Hexagonal Nut	1	C01970
vi	Washer	1	C01960

## 10 Base Frame

i	Rubber Stopper Assembly	2	C0H200
ii	Split Pin Dia 3 mm x 30L	2	C0010003

## 11 Pedestal Assembly

i	Oil Seal 1034	2	C0240
ii	Pedestal Part A	1	C0210
iii	Pedestal Part B	1	C0220

## 12 Centre Pedestal Assembly

i	Thrust Washer 'A'	1	C0490
ii	Thrust Washer 'B'	1	C04100
iii	Pin for Center Pedestal	1	C0430
iv	Bearing 2204	1	C0H15220

### 13 YOKE ASSEMBLY

i	Pin for Yoke Assembly	4	C0360
ii	Flange	4	C0380
iii	Bearing 6302	2	C0270
iv	Split Pin Dia 2.5 mm x 30L	2	C00170001

## 14 DAMPER

i	Split Pin Dia 3mm X 30L	2	C0010003
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## 15 SERVO MOTOR

i	Oil Seal 4275	2	C018140
ii	Joint For Guard	1	C018240
iii	Split Pin Dia 4Mm X 56 L	1	C00180001
iv	Spring Washer M - 12	8	C00180002
v	Felt 10X10X575	1	C00180003
vi	Grease Nipple	1	C0440
vii	Nut M12	8	C00180004
viii	Bush	2	C01830
ix	Bush	1	C01850
x	Bush	2	C018130
xi	Bush	1	C018160
xii	Bush	2	C018180
xiii	Plug	1	C018250