



Shop Visit History Report

IIN: Z3513				Serial Number: 12-156101-09303				Part Number: 3842160-6					
Item	Part No	Part	Part	Part	Part	Part	Part	FitmenU	Date	Parent	Parent	Parent	Visit Remarks
No		TSN	CSN	TSO	CSO	TSR	CSR	Removal		Serial Number	TSN	CSN	
	3842160-6	<u>0</u>	<u>0</u>	0	0	0	0	FITMENT	28-Jun-2013	P 2 273	0	0	
2	3842160-6	7184	4819	7184	4819	7184	4819	REMOVAL	16-Sep-2017	P2273	7184	4819	OVERHAUL
3	3842160-6	7184	4819	0	0	0	0	FITMENT	17-Oct-2017	P2273	7184	4819	OVERHAUL-ARC 330066784

*** End Of Report***



Shop Visit History Report

IIN: Z0000

Serial Number : P2273

Part Number: 3800550-1

Item No	Part No	Part TSN	Part CSN	Part TSO	Part CSO	Fitment/ Removal	Date	A/C Regn	Position	TSN	CSN	Visit No.	Visit Remarks
1	3800550-1	0	0	0	0	FITMENT	28-Jun-2013	SWU	APU	0	0	20131009001	
2	3800550-1	7184	4819	7184	4819	REMOVAL	16-Sep-2017	SWU	APU	19991	2377	20171101001	OVERHAUL
3	3800550-1	7184	4819	0	0	FITMENT	17-Oct-2017	-		0	0	20171101001	OVERHAULED BY HONEYWELL W/O 5011527375
4	3800550-1	7186	4825	2	6	REMOVAL	17-Oct-2017	-		2	6	20171101002	DMM HRS/CYCS RELEASED AFTER APU FINAL TESTING
5	3800550-1	7186	4825	2	6	FITMENT	15-Nov-2017	SNB	APU	11340	1341	20171101002	-

*** End Of Report***



[illegible][illegible]

Material Number 3800550-1
Material Desc ENGINE OUTLINE GAS TURBINE

Serial Number pL2273

Mfg. Revision J.J.C

ESS - Engines - Phoenix
Honeywell International Inc
111 South 34th Street
PHOENIX AZ 85072
USA

BOM	Material	Material Description	Rev	Serial Number	Lot Number	Batch	Ref.Des
4	3842329-4C	CASTING-BLADE COATED				0001579043	1,0
3	3842329-4	BLADE, TURBINE ROTOR SECOND STAGE	N	13M02147	I-IM-3110		1,0
4	3842329-4C	CASTING-BLADE COATED				0001579029	1,0
3	3842329-4	BLADE, TURBINE ROTOR SECOND STAGE	N	13M05275	HM-3110		1,0
4	3842329-4C	CASTING-BLADE COATED				0001579029	1,0
3	3842329-4	BLADE, TURBINE ROTOR SECOND STAGE	N	13M07177	HM-3110		1,0
4	3842329-4C	CASTING-BLADE COATED				0001579029	1,0
3	3842329-4	BLADE, TURBINE ROTOR SECOND STAGE			HM-3110		1,0
4	3842329-4C	CASTING-BLADE COATED				0001579029	1,0
3	3842156-1	DISK, TURBINE, STAGE 2	F	13M068522-01912	131034067		1,0
4	3610894-6	DISK SOLID PLAIN	N	2-168522-01912			1,0
3	3842158-1	SEAL, ROTATING, SECOND STAGE	D	2-162053-49043	131034092		1,0
4	3840180-1	SEAL ROTATING		2-162053-49043			1,0
2	3842160-6	TURBINE ROTOR ASSY 3RD STAGE	F	112-156101-09303	131034067		1,0
3	3840247-9	PIN DISK TUBULAR					34,0
3	3842160-910	PRE MACH	F	112-156101-09303			1,0
4	3842160-961H	PRE-MACH				0001480497	1,0
2	3844471-7	NOZZLE ASSY TURB - 2STG			P4131780		1,0
2	3844476-2	NOZZLE ASSEMBLY, TURBINE THIRD STAGE			122101132		1,0
2	3844490-3	RING CONTAINMENT			13-5060-133		1,0
2	3844622-6	NOZZLE ASSY TURB		6004147574			1,0
2	3876214-2	THERMOCOUPLE EXHAUST		1315027700131			1,0
2	3876214-2	THERMOCOUPLE EXHAUST		1315027700133			1,0
2	3876214-2	THERMOCOUPLE EXHAUST		1315027700176			1,0
2	3876214-2	THERMOCOUPLE EXHAUST		1315027700180			1,0

Subject to U.S. Export Regulations

11.06.2013

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DueA/Fhours/cycles for APU life limited parts at installation 0 / 0

APU Description

Part Number

Aircraft Reg

TSN / CSN(at installation)

Remarks

AUXILIARY POWER UNIT

3800550-1

SWU

0/0

Serial number

Position

TSLV /CSLV

P2273

APU

-/-

IIN

Date Installed

Z0000

28-Jun-2013

Item No	ATA Chapter	Position	IIN	"Part Number	Part Description	Serial Number	TSO# LL(HR)	CSO# LL(CYC)	TSN	CSN	Airframe due Hours Cycles	
1	49-00-00	APU	20000	3800550-1	AUXILIARY POWER UNIT	P2273	0	0	0	0	NA	NA
2	49-23-00		Z3311	3822611-1	IMPELLER COMPRESSOR 1ST STAGE	13-182449-08502		27000 *	0	0		27000
3	49-23-00		23312	3822341-5	IMPELLER, COMPRESSOR 2ND STG	13-182449-08511		27000 *	0	0		27000
4	49-23-00		23313	3822612-1	IMPELLER COMPRESSOR LOAD	13-182449-08188		27000*	0	0		27000
5	49-25-00		Z3511	3842151-3	ROTOR ASSEMBLY, 1ST STAGE	12-168522-01537		27000*	0	0		27000
6	49-25-00		23512	3842155-4	ROTOR ASSEMBLY, 2ND STAGE	12-168522-01912		27000*	0	0		27000
7	49-25-00		23513	3842160-6	ROTOR ASSEMBLY, 3RD STAGE	12-156101-09303		27000*	0	0		27000

*** End Of Report***



Note : #-TSO/CSO only applicable to Module and Non-Life Limited Parts.
,_ - Life Calculation on Revised life-L-imit ** - Life Calculation on Soft Life Limit • - Life Calculation on Hard Life Limit

""""I AP01 E AR LinE5 Unit O _ / ' ?

Available hours/cycles for APU life limited parts at removal

APU Description AUXILIARY POWER UNIT
Part Number 3800550-1 **Serial number** P2273 **IIN** Z0000
Ex Aircraft Reg SWU **Position** APU **Date Removed** 16-Sep-2017
TSN / CSN(at removal) 7184 / 4819 **TSLV / CSLV** 7184 / 4819
Remarks OVERHAUL

Item No	ATA Chapter	Position	IIN	Part Number	Part Description	Serial Number	TSO# LL(HR)	CSO# LL(CYC)	TSN	CSN	Available Hours	Cycles
	49-00-00	APU	Z0000	3800550-1	AUXILIARY POWER UNIT	P2273	7184	4819	7184	4819	NA	NA
2	49-23-00		Z3311	3822611-1	IMPELLER COMPRESSOR 1ST STAGE	13-182449-08502		27000*	7184	4819		22181
3	49-23-00		Z3312	3822341-5	IMPELLER, COMPRESSOR 2ND STG	13-182449-08511		27000*	7184	4819		22181
4	49-23-00		Z3313	3822612-1	IMPELLER COMPRESSOR LOAD	13-182449-08188		27000*	7184	4819		22181
5	49-25-00		Z3511	3842151-3	ROTOR ASSEMBLY, 1ST STAGE	12-168522-01537		27000*	7184	4819		22181
6	49-25-00		Z3512	3842155-4	ROTOR ASSEMBLY, 2ND STAGE	12-168522-01912		27000*	7184	4819		22181
7	49-25-00		Z3513	3842160-0	ROTOR ASSEMBLY, 3RD STAGE	12-156101-09303		27000*	7184	4819		22181

*** End Of Report***



Note : #-TSO/CSO only applicable to Module and Non-Life Limited Parts.

*** - Life Calculation on Revised Life Limit ** - Life Calculation on Soft Life Limit • - Life Calculation on Hard Life Limit

GTCP 331-500[8] PERFORMANCE DATA SHEET

NOTIFICATION NUMBER		330005518		SERVICE ORDER :		5011527375	
APU MODEL		GTCP331-500IBJ		PART NUMBER :		3800550-1	
OPERATION TEXT		LAB TEST		MANUAL		EM 49-26-57	
OPERATION NO		0220		REVISION		20	
QUANTITY		UNITS		NO LOAD		103°F ECS MODE	
QUANTITY		UNITS		NO LOAD		103°F MES MODE	
BAROMETRIC PRESSURE		PSIA		14.59		14.59	
FUEL INLET PRESSURE		PSIG		25.5		20.8	
OIL PUMP DISCHARGE PRESSURE		PSIG		64.6		63.5	
OIL PUMP DISCHARGE TEMPERATURE		°F		160		163	
GEARBOX PRESSURE		PSIA		14.96		14.89	
COMPRESSOR INLET TEMPERATURE		MEASURED °F		96.5		99.2	
APU INLET TEMPERATURE (T2) (ARINC)		°F		101.5		103.7	
TURBINE DISCHARGE TEMPERATURE (UNIT RAKES)		UPPER (EGT 1) °F		717.4		1063.9	
		LOWER (EGT2) °F		725.3		1076.7	
EXHAUST GAS TOTAL TEMPERATURE (LA)		MEASURED °F		1075.6		1103.4	
		CORRECTED °F		1100.6		1097.3	
ORIFICE INLET AIR PRESSURE		"Hg		75.6		86.5	
ORIFICE INLET TEMPERATURE		°F		410.5		420.1	
ORIFICE DELTA PRESSURE		"H2O		59.92		24.48	
IGV POSITION" (IGVPOS)		DEGREES		12.5		5.0	
IGV PERFORMANCE ADJ (IGVPERADJ)		DEGREES		5.0			
BLEED AIR FLOW		ACTUAL - LBS/MIN		474.86		320.04	
		CORRECTED LBS/MIN		470.8		299.2	
RESTRICTED AIRFLOW (DISC. CORR. FLOW)		LBS/MIN		166.88		106.02	
BLEED AIR TOTAL PRESSURE		INDICATED PSIA		54.5		58.2	
		CORRECTED PSIA		54.2		54.3	
BLEED AIR TOTAL TEMPERATURE		INDICATED °F		420.7		430.9	
		CORRECTED °F		424.6		427.7	
UNIT VIBRATION		ACCESSORY IN/SEC		0.23		0.14	
		TURBINE IN/SEC		0.34		0.36	
TURBINE WHEEL SPEED		RPM		39041		39041	
SHAFT LOAD		APPLIED SHP		179.3		179.4	
		CORRECTED SHP		180.7		180.7	
FUEL CONSUMPTION		INDICATED LBS/HR		336.8		626	
		CORRECTED LBS/HR		628.00		627.24	

TEST TECHNICIAN

Stamp & Sign

DATE

16-Oct-2017

QUALITY CONTROL

Stamp & Sign

DATE

12 OCT 2017

TURBINE ACCEPTANCE TAG AND TRACEABILITY INPUT LIFE LIMITED PARTS RECORD/TRACE INPUT PAGE

PART NO: 3800550-1

SERIAL NO: P-2273

CUSTOMER: SINGAPORE AIRLINES LTD

MODEL: GTCP331-500B

SERIES: 62

DATE: 17-Oct-17

S/O NO: 5011527375

TSN: 7184:03

CSN: 4819

TSR: NA

CSR: NA

NOTIFICATION NO: 330005518

TSO: 0:00

CSO: 0

DESCRIPTION	PART NO	SERIAL NO	LOT NO	TSN	CSN	LIFE LIMITS /CYCLES\	REMARKS
O/COMP IMPELLER	3822612-1	13-182449-08188		7184:03	4819	27000	OVERHAULED
1ST STG IMPELLER	3822611-1	13-182449-08502		7184:03	4819	27000	OVERHAULED
2ND STG IMPELLER	3822341-5	1618244923700		00	00	27000	NEW
ISTT-WHEEL ASSY	3842151-3	12-168522-01537					OVERHAULED
DISK PART NO	3842152-1		-	7184:03	4819	27000	
2ND T-WHEEL ASSY	3842155-4	12-168522-01912					OVERHAULED
DISK PART NO	3842156-1		-	7184:03	4819	27000	
3RD T-WHEEL-ASSY	3842160-6	12-156101-09303	-	7184:03	4819	27000	OVERHAULED

APU ACCESSORIES RECORD/NOC

DESCRJPTION	PART NO.	SERIAL NO.	SERJES	CHG NOS	REMARKS
STARTERCTRL VLV	3283076-5	1578	1	-	REPAIRED
AJR TURB STARTER	3505814-3	1541	1	-	OVERHAULED UNIT TRANSFERRED FROM SINGAPORE AIRLINES LTD APU S/N: P-2290
STARTER MOTOR	2704442-5	1234	2	.	OVERHAULED
FUEL CLUSTER	3879008-1	CUA11725	.	-	VISUAL INSPECTED/ TESTED
IGV ACTUATOR	3883499-3	1552	.	.	VISUAL INSPECTED/ TESTED
PNEU CLUSTER	3884863-7	P-1525	1	-	REPAIRED
CHECK VALVE	3202854-1	1401	1	.	REPAIRED
SURGE CTRL VALVE	3290814-5	3290814/888	1	-	OVERHAULED
LUBE CLUSTER	4131000-6	1668	2	.	REPAIRED
AJR OIL COOLER	160488-2	1664	2	.	CLEANED & FLUSHED/ VISUAL INSPECTED/ TESTED
TEMP CTRL VALVE	160536-1	1508	2	.	VISUAL INSPECTED/ TESTED
IGNITION UNIT	3876195-9	J17340052	.	.	NEW
IGNITION SYS ASSY	3888275-10	.	.	.	REPAIRED (ALTERNATE OUTGOING S/N: J17340052)
G/BOXASSY	3805034-1I	P-1401	.	.	MODIFIED/ REPAIRED
DRIVEN COMP	3804011-10	P-1398	.	.	OVERHAULED
COMP MODULE	3826980-13	P-1394	.	.	OVERHAULED
TURBMODULE	3844517-7	P-1393	.	-	OVERHAULED
OIL LEVEL SENSOR	3876211-3	.	.	.	VISUAL INSPECTED/ TESTED (ALTERNATE OUI GOING SIN: 97424-DT1471)
DMM	304643-2	GE12119	1	.	VISUAL INSPECTED

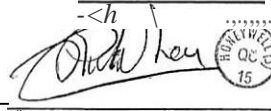
REMARKS: APU HOURS AND CYCLES ARE BASED AT THE POINT OF ASSEMBLY AND OBTAINED FROM THE DMM.

INSPECTOR SIGNATURE & STAMP:

cdHib

FORM: GTCP331-500B-G16-R.7 (ddmmyy 290615)

1. Approving Competent Authority/Country EASA		2. AUTHORISED RELEASE CERTIFICATE EAS FORM 1			3. Form Tracking Number 20170003746522Y02 330066784	
4. Organisation Name and Address: Honeywell Aerospace Singapore Pte Ltd (Gui Circle) 161 Gui Circle Singapore 629619				5. Work Order/Contract/Invoice 10453748 330006248 Page 1 of 1		
6. Item	7. Description	8. Part No	9. Qty	10. Serial No.	11. Status/Work	
001	TURBINE ROTOR ASSY 3RD STAGE	3842160-6		12-156101-09303	OVERHAULED	
12. Remarks THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH: IRM 49-24-79 Rev 9, 19 APR/2016 TSN HH.DD, (HH:MM) 7184.05 \ 784:03 CSN 4819.00 TSO 0.00 (0:00) CSO 0.00						
13a. Certifies that the items identified above were manufactured in conformity to: approved design and are in condition for safe operation non-approved data specified in block 12			14a. <input checked="" type="radio"/> Part-145.A.50 Release to Service <input type="radio"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service.			
13b. Authorised Signature			14b. Authorised Signature Chou Iyee Hoong		14c. Certificate/Approval Ref. No EASA.145.0016	
13e. Date (dd mmm yyyy)			14d. Name		14e. Date (dd mmm yyyy)	
			Chou Iyee Hoong		09 OCT 2017	
USER/INSTALLER RESPONSIBILITY: This certificate does not automatically authorise authority to install the item(s). Where the user/installer performs work in accordance with regulation of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

1. Approving Civil Aviation Authority/Country: FAA/United States		4. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 20170003746521Y03 - 330066784	
4. Organization Name and Address: Honeywell Aerospace Singapore Pte Ltd (Gui Circle) 161 Gui Circle Singapore 629619				RePAIR Station FT4Y192M		
				5. Work Order/Contract/Invoice Number: 10453748 330006248 Page 1 of 1		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:	
601	TURBINE ROTOR ASSY 3RD STAGE	3842160-6		12-156101-09303	OVERHAULED	
12. Remarks: THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH: IRM 49-24-79 Rev 9, APR/29/2016 TSN RH.DD (HH:MM) 7184.05 (7184:03) CSN 4819.00 TSO 0.00 (0:00) CSO 0.00 SEE ATTACHED DOCUMENTS (S) APPLICABLE FOR WORK PERFORMED <input checked="" type="checkbox"/> Confirms the items identified above were manufactured in conformity to: D Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.						
13b. Authorized Signature:		13c. Approval/Authorization No.:		14a. 14 CFR 43.9 Return to Service D Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13d. Name (Typed or Printed):		13e. Date(dd/mmm/yyyy):		14b. Authorized Signature: 		
				14c. Approval/Certificate No.: FT4Y192M		
				14d. Name (Typed or Printed): <u>Chou Nye Hoong</u>		
				14e. Date (dd/mmm/yyyy): <u>09/OCT/2017</u>		

User/ Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations before the aircraft may be flown.

1. Country SINGAPORE		2. CIVIL AVIATION AUTHORITY OF SINGAPORE AUTHORIZED RELEASE CERTIFICATE CAAS(AW)95			3. Form Tracking Number: 20170003746520Y06 330066784	
4. Organization Name and Address: Honeywell Aerospace Singapore Pte Ltd (Gui Circle) 161 Gui Circle Singapore 629619					5. Work Order/Contract/Invoice Number: 10453748 330006248 Page 1 of 1	
6. Item	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial / Batch Number:	12. Status / Work:
001	TURBINE ROTOR ASSY 3RD STAGE	3842160-6	NIA	1	12-156101-09303	OVERHAULED
13. Remarks : THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH: IRM 49-24-79 Rev 9, APR/29/2016 <div style="display: flex; justify-content: space-between;"> <div> TSN CSN TSO CSO </div> <div> HH:MM 7184.05 4819.00 00:00 0.00 </div> <div> (L-H:MM) (7184:03) (0: 00) </div> </div> SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED						
Certifies that the work identified in Block 12 was completed in accordance with the applicable technical data specified in Block 13 and is in condition for safe operation. D Non-approved work identified in Block 13			19. USED PARTS SAR-145.50 Release to Service D Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with SAR 145 and the Air Navigation Order and in respect to that work the items are considered ready for release to service.			
15. Authorized Signature:		20. Authorized Signature:		21. CAAS Approval No.: AWI/38		
16. Date (dd mmm yyyy):		18. Date (dd mmm yyyy):		22. Name (Typed or Printed): Chou Nyee Hoong		23. Date (dd mmm yyyy): 09 OCT 2017
User/ Installer Responsibilities 1. It is Important to understand that this Certificate alone does not automatically constitute authority to install the part/component/assembly. 2. Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different from the Civil Aviation Authority of Singapore (CAAS), it is essential that the user/installer ensures that this/her Airworthiness Authority accepts parts/components/assemblies from the CAAS. 3. Statements 14 and 19 do not constitute installation certification. In all cases, the aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						



APU shop visit on log report

Part Number	3800550-1	Serial Number	P2273	Description	AUXILIARY POWER LNIT
IIN	70000	Position		TSO/CSO	0/0
TSN / CSN	7184 / 4819	TSLV / CSLV	- / -	Job Number	HW-5011527375
Aircraft Regn		Owner	SIA		
Date fitted	17-Oct-2017	Visit Number	20171101001		
Date Removed		Visit Reason	OVERHAULED BY HONEYWELL W/O 5011527375		

Item No	IIN	ATA Chapter	Part Description	Position	Part No	Serial No	TSN/CSN	TSO/CSO	(SL) Available Hrs/ Cyc	(HL) Hrs/ Cyc	Remarks
	23311	49-23-00	IMPELLER COMPRESSOR 1ST STAGE		3822611-1	13-182449-08502	7184 / 4819	0/0		22181	
2	23312	49-23-00	IMPELLER. COMPRESSOR 2ND STG		3822341-5	1618244923700	0/0	0/0		27000	/
3	23313	49-23-00	IMPELLER COMPRESSOR LOAD		3822612-1	13-182449-08188	7184 / 4819	0/0		22181	
4	23511	49-25-00	ROTOR ASSEMBLY, 1ST STAGE		3842151-3	12-168522-01537	7184 / 4819	0/0		22181	
5	23512	49-25-00	ROTOR ASSEMBLY, 2ND STAGE		3842155-4	12-168522-01912	7184 / 4819	01/0		22181	/
6	23513	49-25-00	ROTOR ASSEMBLY, 3RD STAGE		3842160-6	12-156101-09303	7184 / 4819	01/0		22181	

(*)- Revised Life Limit

*** End Of Report***



Available hours/cycles for APU life limited parts

APU Description

AUXILIARY POWER UNIT

Part Number

3800550-1

Serial number

P2273

IIN

Z0000

Aircraft Reg

SNB

Position

APU

Date Installed

15-Nov-2017

TSN / CSN

10878 / 7124

TSLV / CSLV

3694 / 2305

Remarks

AT REMOVAL DATED 23NOV2019

Item No	ATA Chapter	Position	IIN	Part Number	Part Description	Serial Number	TSO# LL(HR)	CSO# LL(CYC)	TSN	CSN	Available Hours	Cycles
	49-00-00	APU	20000	3800550-1	AUXILIARY POWER UNIT	P2273	3694	2305	10878	7124	NA	NA
2	49-23-00		23311	3822611-1	IMPELLER COMPRESSOR 1ST STAGE	13-182449-08502		27000'	10878	7124		19876
3	49-23-00		23312	3822341-5	IMPELLER, COMPRESSOR 2ND STG	1618244923700		27000'	3694	2305		24695
4	49-23-00		23313	3822612-1	IMPELLER COMPRESSOR LOAD	13-182449-08188		27000'	10878	7124		19876
5	49-25-00		23511	3842151-3	ROTOR ASSEMBLY, 1ST STAGE	12-168522-01537		27000.	10878	7124		19876
6	49-25-00		23512	3842155-4	ROTOR ASSEMBLY, 2ND STAGE	12-168522-01912		27000'	10878	7124		19876
7	49-25-00		23513	3842160-6	ROTOR ASSEMBLY, 3RD STAGE	12-156101-09303		27000'	10878	7124		19876

*** End Of Report***



Note: #-TSO/CSO only applicable to Module and Non-Life Limited Parts.

*- Life Calculation on Revised Life Limit ** - Life Calculation on Soft Life Limit *- Life Calculation on Hard Life Limit