Lion Group

TASKCARD

A/C TYPE	Effectivity	DESCRIPTION							WORK ORDER NO.	
		DAILY CHECK								
A/C REG.	A/C MSN.	ACCESS							TASKCARD NO.	
									999999-DAY-00000-2-WA-IDN	
A/C TSN.	A/C CSN.	112VU	195LL	20VU	435AL	445AL			THRESHOLD	INTERVAL
:									0	0
OPERATOR	PLACE	ZONE							TASK	REVISION
		195 451	210 461	211	212	213	214	400	INSP	28
START DATE	FINISH DATE	NOTE							ATA	SKILL
		☐ ETOPS ☐ RVSM ☐ RNP10 ☐ RII ☐ CDCCL								

REFERENCE			
Doc No.	Doc Description	Doc No.	Doc Description
MP A-12-13-79-00ZZZ-310Z-A	CHECK OF ENGINE OIL LEVEL	MP A-24-31-80-00ZZZ-367Z-A	CHECK OF BATTERY VOLTAGE
MP A-26-12-XX-00ZZZ-320Z-A	OPERATIONAL TEST OF ENGINE FIRE DETECTION BY "FIRE TEST"	MP ATR-A-12-11-28-00001-310A-A	VISUAL EXAMINATION OF THE FUEL LEVEL WITH THE MANUAL MAGNETIC INDICATORS
MP A-32-45-50-00ZZZ-362Z-A	CHECK OF NITROGEN PRESSURE ON ACCUMULATOR BRAKE	MP A-35-12-XX-00ZZZ-362Z-A	CHECK OF OXYGEN PRESSURE INDICATORS
MP A-30-11-XX-00ZZZ-250Z-A	SERVICING OF PNEUMATIC DE-ICERS		

TOOLS REQUIRED		
PART NUMBER	DESCRIPTION	QUANTITY
2001061	ACCESS PLATFORM 2M (6 FT)	1
S1201001500200	COVER – PROBE, PITOT (ATR72)	3
S1201001600200	COVER AIR TEMP SENSOR PROBE	1

MATERIAL REQUIRED		
PART NUMBER	DESCRIPTION	QUANTITY
G01989	SOAP - CASTILE	1
MIL-C-87936	DETERGENT - GENERAL PURPOSE	.2
MOBIL JET II	OIL	1

ACCOMPLISHMENT

NO.	INSTRUCTION	PERFORMED BY	INSPECTED BY
1	1. General Section **INTERVAL NOTE** : After the last flight of the day or within 24 Elapsed clock-hours.		
2	1. FLIGHT COMPARTMENT A. Check that parking brake is applied B. (243185-CHK-10000-1, CMR: 243100-1). Check of battereis voltage on maintenance panel (MP: ATR-A-24-31-80-00ZZZ-367Z-A) Result: Main batt.....Volt, Emer Batt.....Volt Note: Make sure the voltage on DC voltmeter is at least 25V follow the procedure if voltage not at least 25V C. Check of crew oxygen system contents	A/P	

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					999999-DAY-00000-2-WA-IDN

ACCOMPLISHMENT			
NO.	INSTRUCTION	PERFORMED BY	INSPECTED BY

(MP: ATR-A-35-12-XX-00ZZZ-362Z-A).
Ref EI : ATR72-EI-35-158 crew oxygen bottle pressure limitation.

D. Review and Check AFML, DMI, CML, Dent Buckle Chart & Dent Buckle Chart Supplement Status.

E. Check all aircraft document for completeness and validity.

Note : fill validity date , if not have fill with - (dash)	
1. Certificate of Airworthiness (CoA)	□ Val Date:
2. Certificate of Registration (CoR)	□ Val Date:
3. Radio Permit	□ Val Date:
4. Weight and Balance Report	□ Val Date:
5. Swing Compass	□ Val Date:
6. Insurance Certificate	□ Val Date:
7. Authorizations, Conditions and Limitations	□ Val Date:
8. Minimum Equipment List	□ Rev. Date
9. Noise Certificate	□ Val Date:
10. Copy of Return to Service (Current/Last RTS)	□ Val Date:

F. Operational test of engine fire detection by fire test (MP: ATR-A-26-12-XX-00001-320A-A)

CAUTION:

- When fault test, if found one or both of the fault light not illuminate check Fire Detection Control Unit.

- Follow bite test procedure are showed on the front face Fire Detection Control Unit.

G. Check that External power and battereis are turned off
H. Check emergency light switch is on "disarm" position.
I. Check all emergency equipment for condition and secure as per last update LOPA document
J. Remove safety pins from behind first officer seat and install them on landing gear struts (one on nose landing gear strut and one on each main landing gear strut).
K. Visual check at all pitot probe (Captain pitot probe, FO pitot probe, STBY pitot probe). (ATR72-EI-34-204)
L. Install all covers (pitot static cover, pitot probe cover)
M. Do visual inspection of the captain, first officer and observer seat cover for cleanness, tears, cut and any torn condition (Write on CML if any found findings)
N. Check and completed box Inst-Spare lamps and fuse (ATR72-EI-25-154)
Result: .....
.....
.....

O. General visual check for condition and proper attachment of the IPAD Mounting,Fitting & make sure the third IPAD is available inside the acrylic box behind the flight crew seats, and report to the EFB admin / flight crew if the IPAD is not available in its placed.
Is IPAD available ? Yes _____ / No _____

P.Check on MCDU for PEC fault code, with detail below:
PEC, if the PEC with fault code please record the fault code on the AFML and erase it, even no foundfault code.
PEC#1 : FC ……..
PEC#2 : FC ……..

Q. Check of The PCMCIA CARD

1. Select MCDU

2. Select PCMCIA

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TASKCARD

WORK ORDER NO.	A/C REG.	A/C MSN.	A/C Effectivity	OPERATOR	TASK CARD NO.
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ACCOMPLISHMENT

NO.	INSTRUCTION	PERFORMED BY	INSPECTED BY
	3. Select REPORT 4. Select LIST OF PREV REP and check REP02 on current date, crosscheck with flight actual on that date. 5. Select STORED REPORT choose 02 : CRUISE and check crosscheck with flight actual on that date **DATE** / **ACTUAL FLIGHT (AFML)** / **PREVIOUS FLIGHT (MCDU)** / **STORED REPORT (MCDU *02: CRUISE)** ( ) -Check the standby PCMCIA CARD availability : [.....] YES / [.....] NO -S/N standby PCMCIA CARD : ..... Note : If found actual flight not match, report to FDS and replace PMCIA card if spare available If found error date, rectification with task card : 1. ATR72-EA-31-1164-IDN for -500 series 2. ATR72-EA-34-902-IDN for -600 series Email : fds@lionair.co.id R. Operational Test of the Auxiliary Electric Pump System(MP: ATR-A-29-25-XX-00001-320A-A)		
3	2. DE-ICER (301100-SRV-10020-1-WA; EI: ATR72-EI-30-015R1) A. Servicing and Cleaning of Pneumatic De-Icers on Air Intake lip and throat. (MP: ATR-A-30-11-XX-00ZZZ-250Z-A) (use castile soap) B. General Visual Inspection of Pneumatic De-icers on Leading Edge (Wings Zone) please fill the result on link below (EI: ATR72-EI-30-440) https://bit.ly/3Qw67w5	A/P	

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Lion Group

TASKCARD

WORK ORDER NO.	A/C REG.	A/C MSN.	A/C Effectivity	OPERATOR	TASK CARD NO.
					999999-DAY-00000-2-WA-IDN

ACCOMPLISHMENT			
NO.	INSTRUCTION	PERFORMED BY	INSPECTED BY
4	3. LANDING GEAR A. General visual inspection of MLG Doors Attachment at 'FWD and AFT hing fitting including bolt andlocking wire" for condition, security and properly installed. And general visual inspection MLG "Folding Door Piano Hinge" for condition & properly installed. (Wings Air Safety Recomendation No. 003/SSQ/SR/V/2013) (Wings Air Quality Notice No. 005/WA-QNN/2013) B. Visual Check Of Nitrogen Charging Pressure On Brake MP: A-32-45-50-00ZZZ-362Z-A C. Clean exposed surface chrome and sealent areas around the shock absorber to ensure that is it clean and free from any FOD. Cleaning with a lint free cloth and lightly lubricate the chrome surface with landing gear fluid (BMS3-32, Type II) D. Do Inspection check of tie bolt and torque strip on main wheel, and make sure torque strip is not broken. (reff: 07/WA-QN/XI/2021/R01)	A/P	
5	4. PROPELLER (LH & RH) (HS P5206 MM 61-10-00 DAILY INSPECTION) A. Check the propeller for signs of oil leakage. B. - Visual Check all blades for cracks, nicks, gouges or damage to the erosion coating, erotion film, signs oflightning strike, and tip area erosion. - Inspection of tiedown strap, ensure the strap is not detached, tighten the strap if loose, install the strap if the strap detached, replace the strap if broken C. Check for any wetness at filler bulkhead and de-icer tab. Mop off for cleaning if there's any. D. Do inspection at propeller blade erosion film and lower leading edge. Record if there is any finding in table below : **Blade** | **L/H** | **R/H**	A/P	

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Lion Group

TASKCARD

WORK ORDER NO.	A/C REG.	A/C MSN.	A/C Effectivity	OPERATOR	TASK CARD NO.
					999999-DAY-00000-2-WA-IDN

ACCOMPLISHMENT			
NO.	INSTRUCTION	PERFORMED BY	INSPECTED BY

1		
2		
3		
4		
5		
6		

NOTE: BLADES CAN BE USED FOR MAX 10HRS WITHOUT EROSION FILM, DO RECTIFICATION WITHIN THAT TIME

6

A/P

5. POWERPLANT (LH & RH)

A. Check of engine oil level and services as required
(MP: ATR-A-12-13-79-00ZZZ-310Z-A)
Engine #1 OIL Added ..... Quarts
Engine #2 OIL Added ..... Quarts

Caution : Do not check oil level via sight gauge more than 30 minutes after shutdown. (15 +/-5 are considered optimum). Before this shutdown and engine run with propeller feathered for 20 seconds minimum must be made. (see PWC EMM 720000 Engine-Servicing).

B. Inspect for any loose fastener, locking devices, sign of lightning strike of the engine cowling, engine air intake, included exhaust area and ensure free from foreign object.

C. Do the visual inspection of the LP Impeller for Foreign Object Damage (FOD) and ensure free from foreign object (ref. 72-00-00 Engine Inspection-Check 1), for check of typical damage (ref. ATR72-EI-72-225), install engine air intake cover after inspection are finished.

D.Do visual inspection for external oil leak from engine area. Oil leak can occur in drain line ref fig. 01 and bottom cowl inner surface figure 02. Generally oil leaks can appear from ACW Gen, DC Gen, bearing tube #3,#4, #5 and etc. please record data below:

Engine Pos	Engine S/N	oil leak occur ?	if leak, occur from ?
1			
2			

Caution: If oil leak occur, troubleshoot the source of oil leak, apply the leak rate as per EMM chapter 05-10

ref table 01 oil leak rate for drive seal. If oil leak rate exceeding the limit, rectification is required prior to aircraft RTS.

Note: ref to Engineering information ATR72-EI-24-254 for awareness of shaft seal installation and

EI ATR72-EI-72-429 external Engine oil leak precaution

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Lion Group

TASKCARD

WORK ORDER NO.	A/C REG.	A/C MSN.	A/C Effectivity	OPERATOR	TASK CARD NO.
					999999-DAY-00000-2-WA-IDN

ACCOMPLISHMENT			
NO.	**INSTRUCTION**	**PERFORMED BY**	**INSPECTED BY**
	Do visual inspection for fuel leak in engine area. If fuel leak occur, apply the leak rate and do rectification as per applicable manual prior to aircraft RTS.		
7	6. FUSELAGE A. Make sure all cover installed (Pitot static, etc) after unpluging external power supply. B. Inspect and clean the hinge of lavatory service door from dust and water or chemical liquid. C. Check for all doors and access panels are closed	A/P	
8	7. FWD Cargo Compartment & AFT Cargo Compartment Do general visual inspection of the fwd and aft cargo compartment (Floor, Sidewall, Nets and attachment points including lights) Note: Write on CML if any found findings	A/P	
9	8. Cabin Compartment -Do general visual inspection and operational check (close-open) of the overhead been compartment / head rack door. -Do general visual inspection of pax window area (inner layer). Note: Write on CML if any found findings.	A/P	
10	9. Fuel Quantity Indicator check Note:Perform this task prior refueling to obtain the density value from fuel provider. a.Check fuel quantity shown on the fuel quantity indicator and compare the physical quantity in the tanks with the dipsticks ref to ATR-A-12-11-28-00001-310A-A. (Appendix: Figure 1. Manual Magnetic Indicator (dipstick) and Inclinometer) (Appendix:Figure 2. Fuel Quantity chart measurement by Dipstick) b.If measurement between dipstick and fuel quantity indicator are out of Admissible tolerance perform troubleshooting as per ATR72-EI-28-458 or Open DMI Fuel Quantity A/C ROLL ATTITUDE ..... (deg) Density*** : ..... Manual Magnetic Indicator (Dipstick) Fuel Quantity Indicator MMI VALUE (cm) TANK FUEL LEVEL (liter or US gallon)* TANK FUEL LEVEL** (Kg) TANK FUEL LEVEL (Kg) LEFT INNER LEFT OUTER RIGHT INNER RIGHT OUTER +/- ..... +/- ..... *Choose the measuring unit ** Convert volume to weight , use conversion table figure ICN-ATR-A-284280-A-FB429-00EEG-A-002-01 (Conversion Table) The precision of dipstick measurement is +/- 200 liters, use conversion table figure ICN-ATR-A-284280-A-FB429-00EEG-A-002-01 (Conversion Table) *** Density can be obtained by fuel provider during refueling (Appendix: Figure 3. Volume (liters) – Weight (kg) Conversion table) c.After close fueling control access panel, make sure electric power to fueling control panel is OFF. If not OFF please rectifytheproblem.	A/P	
11	RETURN TO SERVICE ***"I certify that this aircraft has been inspected in accordance with Daily inspection and determined to be in airworthy condition"***		

BARCODE:

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TASKCARD

WORK ORDER NO.	A/C REG.	A/C MSN.	A/C Effectivity	OPERATOR	TASK CARD NO.
					999999-DAY-00000-2-WA-IDN

START TIME(UTC)	FINISH TIME(UTC)	TOTAL MAN HOUR		DEFECT FOUND Y N M.D.R.R. No:
		EST.	ACTUAL	
		2.40		

TASK CARD RELEASE

DATE (UTC) : ..... TIME (UTC) : ..... SIGNATURE : ..... AUTHORIZATION NO. : .....

BARCODE:

999999-DAY-00000-2-WA-IDN

TASKCARD

WORK ORDER NO.	A/C REG.	A/C MSN.	A/C Effectivity	OPERATOR	TASK CARD NO.
					999999-DAY-00000-2-WA-IDN

APPENDIX

GRAPHIC
Do_visual_inspection_for_external_oil_leak_from_engine_area_fig_1_1.jpg

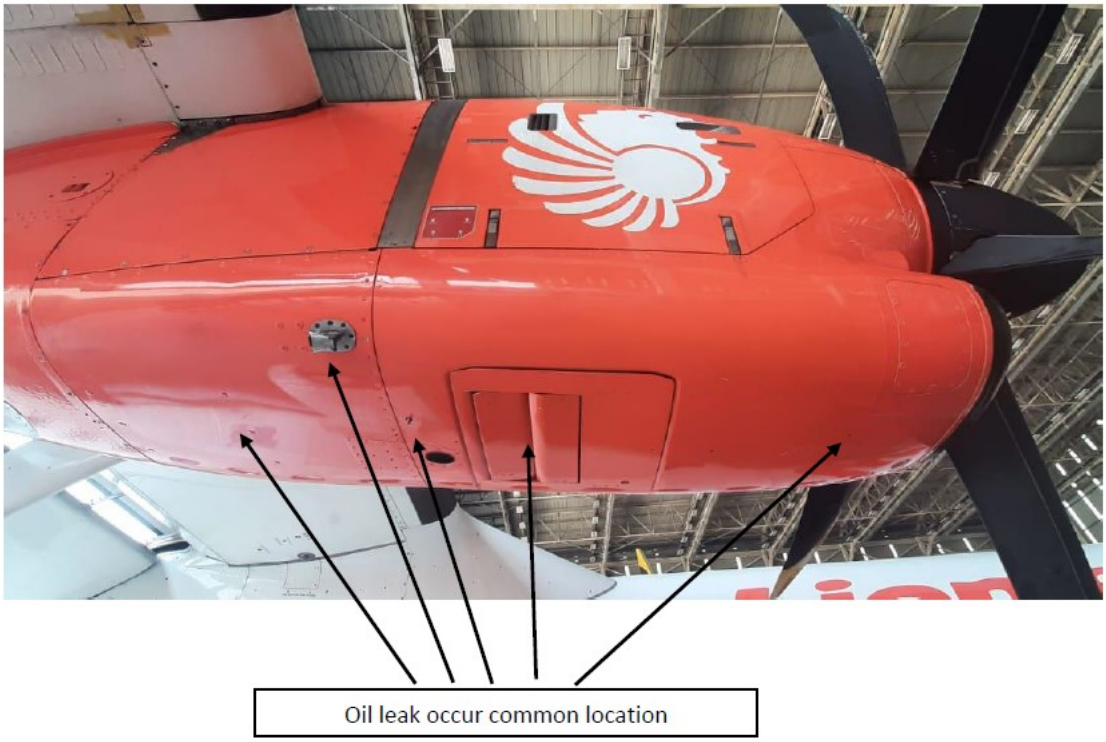

Figure 01. Drain hole and Drain mast

GRAPHIC
Do_visual_inspection_for_external_oil_leak_from_engine_area_fig_2_2.jpg

BARCODE:

999999-DAY-00000-2-WA-IDN

TASKCARD

WORK ORDER NO.	A/C REG.	A/C MSN.	A/C Effectivity	OPERATOR	TASK CARD NO.
					999999-DAY-00000-2-WA-IDN

APPENDIX

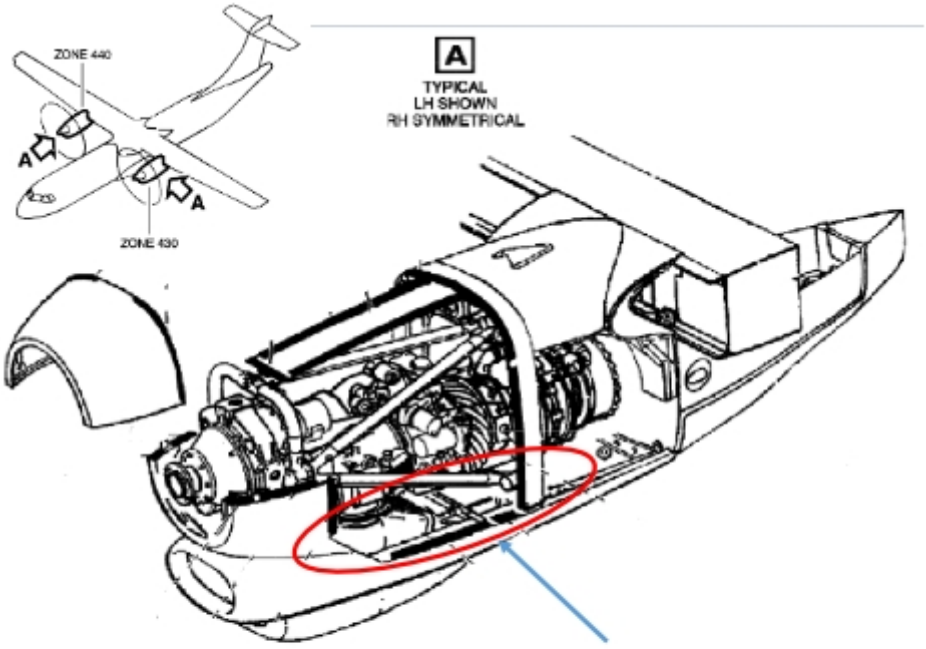

Figure 02. bottom cowl inner surface

GRAPHIC
Do_visual_inspection_for_external_oil_leak_from_engine_area_fig_3_3.jpg

BARCODE:

999999-DAY-00000-2-WA-IDN

TASKCARD

WORK ORDER NO.	A/C REG.	A/C MSN.	A/C Effectivity	OPERATOR	TASK CARD NO.
					999999-DAY-00000-2-WA-IDN

APPENDIX

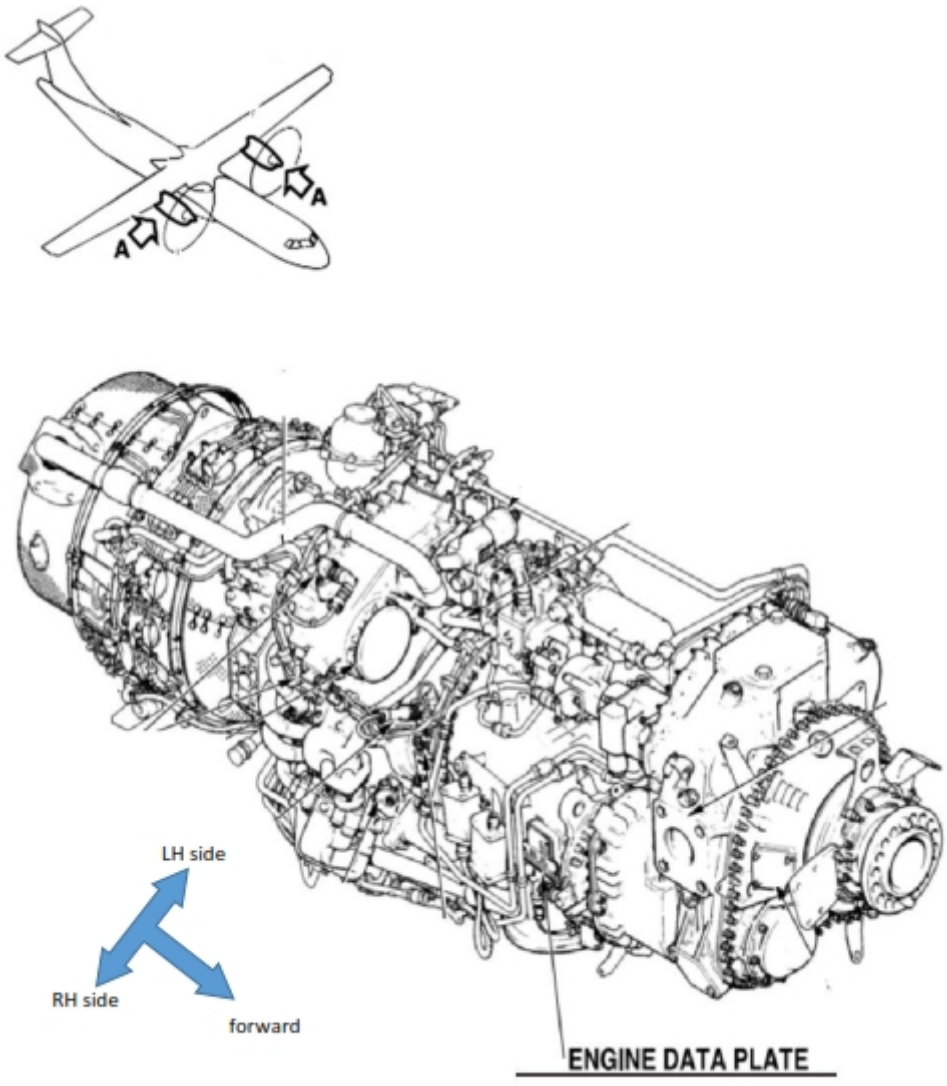

Figure 03. Engine data plate location

GRAPHIC
Do_visual_inspection_for_external_oil_leak_from_engine_area_tab_1_4.jpg

BARCODE:

999999-DAY-00000-2-WA-IDN

TASKCARD

WORK ORDER NO.	A/C REG.	A/C MSN.	A/C Effectivity	OPERATOR	TASK CARD NO.
					999999-DAY-00000-2-WA-IDN

APPENDIX

Acceptable drive seal leakage rates:	
-Fuel Pump Drain	7 cc/hr
-MFCU Drain	7 cc/hr
-Starter Driveshaft	3 cc/hr
-Propeller Shaft Seal	5 cc/hr
-All Unspecified Seals	3 cc/hr/seal

Table 01. oil leak rate for drive seal

Note:

1. Dynamic seal installation: ACW Lip seal, DC Gen Lip seal, propeller brake Lip seal, propshaft lip seal.
2. Static seal installation: such as O-ring, ACW shaft seal, DC Gen Shaft seal, tubing, union, and elbows, any leaks are not permitted.
3. Always refer to updated Engine maintenance Manual.

GRAPHIC
Figure_1_5._Manual_Magnetic_Indicator_(dipstick)_and_Inclinometer

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APPENDIX

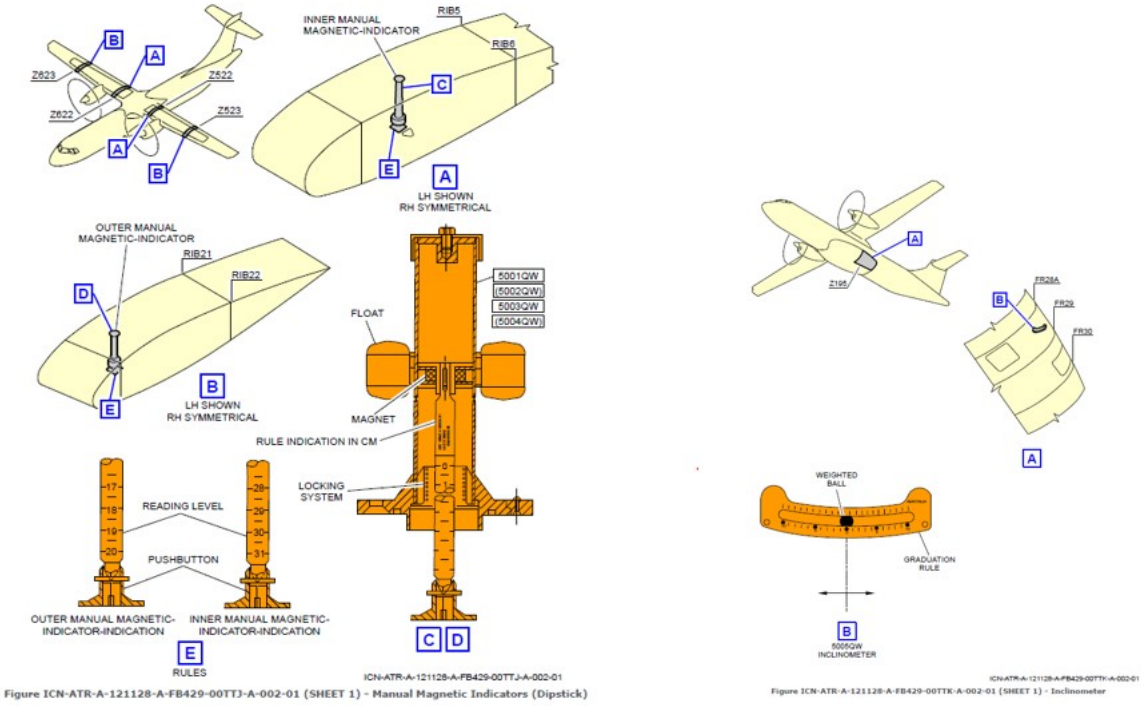

Figure 1. Manual Magnetic Indicator (dipstick) and Inclinometer

GRAPHIC
Figure_2_6._Fuel_Quantity_chart_measurement_by_disptick

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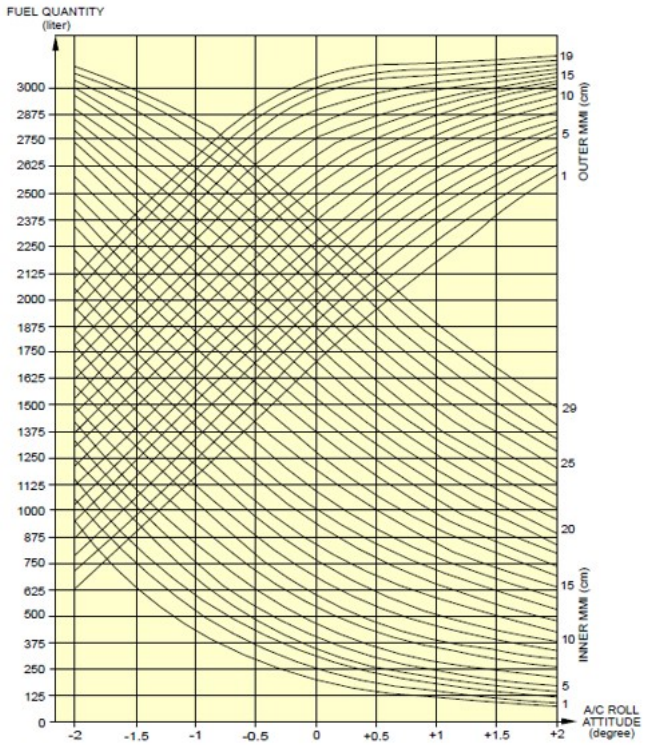
TASKCARD

WORK ORDER NO.	A/C REG.	A/C MSN.	A/C Effectivity	OPERATOR	TASK CARD NO.
					999999-DAY-00000-2-WA-IDN

APPENDIX



ICN-ATR-A-121128-A-FB429-06D6I-A-002-01

Figure ICN-ATR-A-121128-A-FB429-06D6I-A-002-01 (SHEET 1) - Fuel-Quantity Chart Template

Figure 2. Fuel Quantity chart measurement by Dipstick

GRAPHIC
Figure_3_7._Volume_(liters)_-_Weight_(kg)_Conversion_table

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TASKCARD

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					999999-DAY-00000-2-WA-IDN

APPENDIX

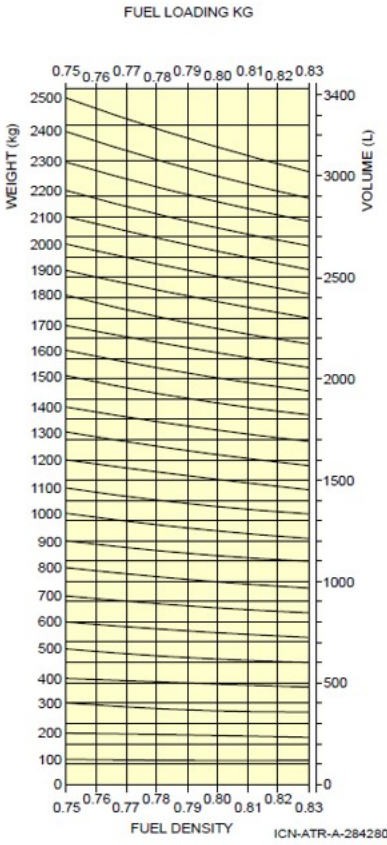

Figure ICN-ATR-A-284280-A-FB429-00EEG-A-002-01 (SHEET 1) - Crosscheck of the Volume/Weight of the Fuel Quantity 2/2

Figure 3. Volume (liters) – Weight (kg) Conversion table.

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