

Packing List



Ship From: Shell HRDC
at Penske Logistics LLC
4902 South Belt Central Dr.
Building 4
Houston TX, 77048

Invoice To: BOEING DISTRIBUTION, INC.
2750 REGENT BLVD
DFW INTERNATIONAL
AIRPORT
TX 75261-0000

Deliver To: AVIALL SERVICES, INC.
100 S ROYAL LN
COPPELL
TX 75019-3851

Shipment Number: 0109372096

Reference: 47080716

Delivery Number: 0532939463

Order Number: 0924365566

Est. Delivery Date: 05-04-2026

Trailer: IAH4542	Transport Mode: TL
Carrier: Customer Pickup	Trailer / Stop Seal:
SCAC: CUPU	Loading Location: HRDC Penske 3P LubWrhs

PRO Number:

This is to inform you that the goods described herein have been shipped as requested.

Item Number	Description	Material	Batch	UOM	Ship Qty	Handling Unit
550043663	ASF41(NA)_24*1qt_A532		0000295919	CT	5	849014378
550043663	ASF41(NA)_24*1qt_A532		0000295919	CT	40	849013982
550043663	ASF41(NA)_24*1qt_A532		0000295919	CT	40	849013994
550043663	ASF41(NA)_24*1qt_A532		0000295919	CT	40	849014018

UOM	Total Weight (Lbs)	Total Gallons	Total Shipped
CT	6,018.27	750	125

ITEM ASF41 - 1QT = SD



BATCH 7366417914



JSANGBOUTSA
05/11/26

Monday 04 May 2026 2:29 PM

Boeing Distribution, Inc. - TRUE CERTIFIED COPY | 07/07/2026 | Ship #: 8014742570 | Line: 10 | 7366417914 | Qty: 24 | CPO: PO-18520

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Shell Lubricants
AOCUSA – Amalie Oil Company
3365 E. Slauson Ave.
Vernon, CA 90058



Certificate of Analysis

Material: Aero Shell Fluid 41
Material Description: Shell Code 550043663
Batch Number: B-PR00295919

Date of Manufacture:
Shelf Life:

January 2026
January 2029

Test Description	Unit	Test Method	Specification		Test Results
			Min	Max	
Appearance/Workmanship		Visual	Clear and Bright		Pass
Relative Density 15.6°C / 15.6 °C		ASTM D4052	0.8751	0.8767	0.8766
Gravity, API @15.6°C			Report		29.9
Pounds per Gallon			Report		7.30
Viscosity @ 40°C	mm ² /s	ASTM D445	13.2		13.43
Viscosity @ 100°C	mm ² /s	ASTM D445	4.90		5.03
Viscosity @ -40°C	mm ² /s	ASTM D445		600	480
Viscosity @ -54°C	mm ² /s	ASTM D445		2,500	2,005
Flash Point, PMCC	°C	ASTM D93	82		99
Evaporation Loss, 6 hrs @71°C	% Weight	ASTM D972		20	15.7
Pour Point	°C	ASTM D5949		-60	-81
Water by KFR	mg/kg	ASTM D6304		100	61
Acid Number	mg KOH/g	ASTM D664		0.20	0.10
Low Temp Stability, 72 hrs, - 54°C		FTM 3458	Pass		Pass
Swelling of Synthetic Rubber NBR-L, 168 hrs, 70°C	%	ASTM D4289	19.0	30.0	29.3
Foaming Tendency / Stability, @24°C		ASTM D892			
Seq I, Tendency	mL			65	40
Seq I, Stability	mL			0	0
Cu Strip Corrosion, 72 hrs @ 135°C		ASTM D130		2e	2b
Steel-on-Steel, AWSD	mm	ASTM D4172		1.0	0.72
Color, Red, per Reference Standard		ASTM D1500		Pass	Pass
Barium Content	mg/kg	ASTM D5185		10	1
Solid Particle Contamination, 100 mL		FTM 3012 (Auto-Count)			
5 - 15 Microns				8,000	5,800
16- 25 Microns				1425	155
26 - 50 Microns				253	24
51 - 100 Microns				45	2
>100				8	0
Gravimetric Analysis	mg/100 ml	ASTM D4898		1.0	0.3

Date: February 20, 2026

The product represented by this Certificate of Analysis has been tested and conforms to MIL-PRF-5606J. Retest 3 years after the date of manufacture.

The validity of shelf life is based on the container remaining unopened, undamaged, and stored under shelter at constant ambient temperature conditions.

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