H:HENDRICKSON

FOR OFFICE USE ONLY

Reference No.

MILITARY SUSPENSION APPLICATION APPROVAL REQUEST								
SELECT ALL THAT APPLY	T REAR CONVERSION	e-mail	applicati	ationsubmittals@hendrickson-intl.com				
DATE:	ATTN.	.:		//fax	1.630.9	10.2847		
APPLICATION AP	PROVAL REQUESTER -	- REQUIRED INFORMATION						
Company Name:			Mailing Address:					
Contact Person:			City, State, Zip:					
Telephone:			E-mail Address:					
GENERAL VEHICI			1					
VIN #:		Make:		Mode	el:		Year:	
Build Date:		_Annual Demand:		N	laximum Ov	erall Width:		
Maximum Gross Combin	ation Weight (GCW):		Maximum Gross Ve	ehicle Weight	(GVW):			
Axle Spacing:		_Wheel Base:		S	itatic Ground	l Clearance:		
Empty Center of Gravity:		Loaded Center of Gravity:		(Combined Ce	enter of Gravity	:	
Total Vehicle Height:		Total Vehicle Length:		P	intle Height:			
Body Torsional Stiffness ((if known):	_ Center Tire Inflation System:	⊡Yes □No	F	rame Type:	🗆 C-Channel	□ Uni-Body	□ V-Hull
POWER TRAIN			VEHICLE PERFORMANCE DATA					
	TION		Approach Angle: Operational Terrain %:					
Engine Type: 🗖 Gas 🛛	Diesel Diesel Electric		Departure Angle:		High Quality Paved Road			
Manufacturer:			Max. Vehicle Spee	d:			_ Secondary R	oad
Model:			Fording Depth:				_ Trail / Cross C	Country
Max. Power:	Governed Engi	ne Speed:	Vehicle Roll Gradie	ent:				
Net Torque:	@	RPM	Understeer:					
TRANSMISSION			STEERING					
Transmission Type: 🗖 Au	utomatic 🗆 Manual 🗆 Hydro	Steering Type: Rack Box						
Manufacturer:			Steering Rack / Bo	x Ratio:				
Model:			Steering Box Max	Torque Outpu	t:			
Low Ratio:	Turning Circle (Curb to Curb):							
Overdrive:		Maximum Steering Pressure:						
TRANSFER CASE			BRAKE					
Manufacturer:			🗖 Air Brake	D	isc Brake, Di	a.:		
Model:			or Hydraulic Brake	o e □D	<i>r</i> rum Brake, E	Dia.:	Width	
Low Ratio:	Stall Ratio:		Make					
Overdrive:	Differential: 🗆	Yes 🗖 No	Model					
Disconnect: D Front	🗆 Rear 🗖 None							

ADDITIONAL INFORMATION / CONCERNS (PLEASE PRINT):





PRIMAAX® EX



HAULMAAX®



HN®



RT[™]/RTE[™]



STEERING



HENDRICKSON INDEPENDENT SUSPENSION

SUSPENSION DETAILS WEIGHT Travel Anti-Roll Bar Loaded Track Travel Empty Loaded Spring / Hendrickson Suspension Type GVW GCVW Width Needed GCW Axle Damper (Jounce) (Rebound) Suspension (See above) Mechanical Air Independent Туре mm mm Yes No lbs lbs lbs mm #1 #2 П #3 #4 #5 П П #6

TIRES / RIMS

Axle	Brand	Туре		Tire Size	SLR	Hub		Wheel / Rim Offset	Steerable		Max. Steer Angle
		Run Flat	Standard		mm	Single	Dual	mm	Yes	No	(Degrees)
#1											
#2											
#3											
#4											
#5											
#6											

AXLE COMPONENTS

Avio	Drive		Axle Mounting Center	Flange to Flange	Differential	Wheel End	Overall	Rotation: Forward Travel viewed into Pinion		Differential Type			
Axie	Yes	No	mm	mm	Ratio	Ratio	Ratio	CW	CCW	Standard	Lock	Limited / Slip	No Spin
#1													
#2													
#3													
#4													
#5													
#6													
A OVEDIGADED SUSPENSIONS CAN CAUSE COMPONENT FAILURE LOSS OF VEHICLE CONTROL SEVERE DEDSONAL IN JUDY OD DEATH DO NOT EXCEED SUSPENSION CADACITY													

WARNING

RATINGS. DO NOT OPERATE AUXILIARY LIFT AXLES OR OTHER LOAD TRANSFERRING DEVICES IN ANY WAY THAT CAN OVERLOAD THE SUSPENSION.

TERMS AND CONDITIONS

This Military Suspension Application Approval ("Approval") by Hendrickson Truck Commercial Vehicle Systems ("Hendrickson") is subject to, at minimum, the following terms and conditions:

- 1. REQUESTER and without Hendrickson's first-hand knowledge of such information, and (iii) does not account for any additional information regarding the subject vehicle's operating condition and configuration, or any unauthorized modifications or repairs that may have been conducted.
- 2. The subject application(s) and the installation, operation, service and maintenance of Hendrickson suspension 5. systems and related components must comply with all applicable written capacity ratings, specifications, instructions and guidelines from Hendrickson and the respective vehicle manufacturer. Contact Hendrickson for any additional copies of its applicable written materials.
- 3. This Approval does not account for, nor shall Hendrickson in way be responsible for, any adverse effect on the suspension's form, fit or function or any damages due to improper installation, operation, service or maintenance, unauthorized modification, neglect, accident, misuse, or operation beyond the written capacity ratings of the suspension system or the vehicle to which such equipment and components are attached.
- This Approval is (i) general in nature, (ii) based solely upon the above-referenced information as provided by the 4. This Approval is null and void if (l) any of the information provided by the REQUESTOR is incorrect or incomplete, or (ii) there is any deviation from the applicable written capacity ratings, specifications, instructions and guide-lines from Hendrickson and the respective vehicle manufacturer regarding the installation, operation, service and maintenance of the suspension systems and related components.
 - This Approval does not constitute an expressed or implied warranty, including any warranty of merchantability or fitness for a particular purpose.
 - Hendrickson reserves the right to modify this Approval, and any recommendations and/or prices if the above-6. referenced information provided by the REQUESTOR changes in any way. The REQUESTOR shall immediately notify Hendrickson's Engineering Department in writing of any/all changes in such information (including, but not lim-ited to, vehicle frame, height, load, rear axle and tire size) that may affect the suspension.
 - Hendrickson may need to obtain additional information from the REQUESTER, depending upon the scope and 7 nature of the proposed application.

REQUESTER – Authorized Contact Person:		
Signature	Date:	
FOR OFFICE USE ONLY		Ref
Suspension Recommended:	CN Number:	erer
Approved by:	Date:	nce N
Comments:		Į.

Hendrickson Truck Commercial Vehicle Systems • 800 S. Frontage Rd., Woodridge, IL 60517 • Phone 1.630.910.2800 • Fax 1.630.910.2097 • www.hendrickson-intl.com

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